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ANALOG DEVICES INC. Microcontrollers and Kits

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8052 CORE 8-BIT MICROCONTROLLERS

MOUSER STOCK NO.	ADI Part No.	Package	Flash (KB)	SRAM (Bytes)	Power Supply (Max) (V)	I/O Pins (Max)	A/D Inputs	12 Bit DAC Outputs	No. of Timers	Speed (MHz)	Price Each 1	10	100	250
584-ADUC812BSZ	ADUC812BSZ	QFP-52	8	256	5.25	34	8x12 bit	2	3	1.3				
584-ADUC816BSZ	ADUC816BSZ	QFP-52	8	256	5.25	34	4x16 bit	1	3	1.3				
584-ADUC824BSZ	ADUC824BSZ	QFP-52	8	256	5.25	34	4x24 bit	1	3	1				
584-ADUC814ARUZ	ADUC814ARUZ	TSSOP-28	8	256	5.5	17	6x12 bit	2	3	1.3				
584-ADUC814BRUZ	ADUC814BRUZ	TSSOP-28	8	256	5.5	17	6x12 bit	2	3	1.3				
584-ADUC834BCPZ	ADUC834BCPZ	LFCSP-56	62	2304	5.25	34	4x24 bit	1	3	1				
584-ADUC834BSZ	ADUC834BSZ	QFP-52	62	2304	5.25	34	4x24 bit	1	3	1				
584-ADUC836BCPZ	ADUC836BCPZ	LFCSP-56	62	2304	5.25	34	4x16 bit	0	3	1				
584-ADUC836BSZ	ADUC836BSZ	QFP-52	62	2304	5.25	34	4x16 bit	0	3	1				
584-ADUC841BCPZ62-5	ADUC841BCPZ62-5	LFCSP-56	62	2304	5.25	34	8x12 bit	2	3	20				
584-ADUC841BCPZ8-5	ADUC841BCPZ8-5	LFCSP-56	62	2304	5.25	34	8x12 bit	2	3	20				
584-ADUC841BSZ62-3	ADUC841BSZ62-3	QFP-52	62	2304	5.25	34	8x12 bit	2	3	20				
584-ADUC841BSZ62-5	ADUC841BSZ62-5	QFP-52	62	2304	5.25	34	8x12 bit	2	3	20				
584-ADUC842BCPZ8-3	ADUC842BCPZ8-3	LFCSP-56	62	2304	5.25	34	8x12 bit	2	3	16				
584-ADUC842BSZ62-3	ADUC842BSZ62-3	QFP-52	62	2304	5.25	34	8x12 bit	2	3	16				
584-ADUC842BSZ62-5	ADUC842BSZ62-5	QFP-52	62	2304	5.25	34	8x12 bit	2	3	16				
584-ADUC843BSZ62-5	ADUC843BSZ62-5	QFP-52	62	2304	5.25	34	8x12 bit	0	3	16				
584-ADUC845BSZ62-5	ADUC845BSZ62-5	QFP-52	62	2304	5.25	34	10x24 bit	1	3	12				
584-ADUC847BCPZ62-5	ADUC847BCPZ62-5	LFCSP-56	62	2304	5.25	34	10x24 bit	1	3	12				
584-ADUC847BSZ32-5	ADUC847BSZ32-5	QFP-52	62	2304	5.25	34	10x24 bit	1	3	12				
584-ADUC847BSZ62-3	ADUC847BSZ62-3	QFP-52	62	2304	5.25	34	10x24 bit	1	3	12				
584-ADUC847BSZ62-5	ADUC847BSZ62-5	QFP-52	62	2304	5.25	34	10x24 bit	1	3	12				
584-ADUC847BSZ8-5	ADUC847BSZ8-5	QFP-52	62	2304	5.25	34	10x24 bit	1	3	12				
584-ADUC848BCPZ62-3	ADUC848BCPZ62-3	LFCSP-56	62	2304	5.25	34	10x16 bit	1	3	12				
584-ADUC848BCPZ62-5	ADUC848BCPZ62-5	LFCSP-56	62	2304	5.25	34	10x16 bit	1	3	12				
584-ADUC848BSZ32-3	ADUC848BSZ32-3	QFP-52	62	2304	5.25	34	10x16 bit	1	3	12				
584-ADUC848BSZ32-5	ADUC848BSZ32-5	QFP-52	62	2304	5.25	34	10x16 bit	1	3	12				
584-ADUC848BSZ62-5	ADUC848BSZ62-5	QFP-52	62	2304	5.25	34	10x16 bit	1	3	12				
584-ADUC848BSZ8-5	ADUC848BSZ8-5	QFP-52	62	2304	5.25	34	10x16 bit	1	3	12				
584-ADUC831BSZ	ADUC831BSZ	QFP-52	62	2304	5.5	34	8x12 bit	2	3	1.3				
584-ADUC832BCPZ	ADUC832BCPZ	LFCSP-56	62	2304	5.5	34	8x12 bit	2	3	1.3				
584-ADUC832BSZ	ADUC832BSZ	QFP-52	62	2304	5.5	34	8x12 bit	2	3	1.3				

ARM7TDMI® CORE 32-BIT MICROCONTROLLERS

MOUSER STOCK NO.	ADI Part No.	Package	Flash (KB)	SRAM (Bytes)	Power Supply (Max) (V)	I/O Pins (Max)	Sample Rate (kSPS)	A/D Inputs	12 Bit DAC Outputs	No. of Timers	Speed (MHz)	Price Each 1	10	100	250
584-ADUC7060BCPZ32	ADUC7060BCPZ32	LFCSP-48	32	4096	2.625	14	8	10x24-bit	0	4	10				
584-ADUC7060BSTZ32	ADUC7060BSTZ32	LQFP-48	32	4096	2.625	14	8	10x24-bit	0	4	10				
584-ADUC7061BCPZ32	ADUC7061BCPZ32	LFCSP-32	32	4096	2.625	8	8	10x24-bit	0	4	10				
584-ADUC7029BBCZ62	ADUC7029BBCZ62	BGA-49	62	8152	3.6	22	1000	7x12-bit	4	4	40				
584-ADUC7020BCPZ62	ADUC7020BCPZ62	LFCSP-40	62	8192	3.6	13	1000	8x12-bit	4	4	40				
584-ADUC7020BCPZ62I	ADUC7020BCPZ62I	LFCSP-40	62	8192	3.6	14	1000	5x12-bit	4	4	40				
584-ADUC7021BCPZ32	ADUC7021BCPZ32	LFCSP-40	62	8192	3.6	13	1000	8x12-bit	2	4	40				
584-ADUC7021BCPZ62	ADUC7021BCPZ62	LFCSP-40	62	8192	3.6	13	1000	8x12-bit	2	4	40				
584-ADUC7021BCPZ62I	ADUC7021BCPZ62I	LFCSP-40	62	8192	3.6	13	1000	8x12-bit	2	4	40				
584-ADUC7022BCPZ62	ADUC7022BCPZ62	LFCSP-40	62	8192	3.6	13	1000	10x12-bit	0	4	40				
584-ADUC7023BCP6Z62I	ADUC7023BCP6Z62I	LFCSP-40	62	8192	3.6	20	1000	12x12-bit	4	3	40				
584-ADUC7023BCPZ62I	ADUC7023BCPZ62I	LFCSP-32	62	8192	3.6	20	1000	12x12-bit	4	3	40				
584-ADUC7024BCPZ62	ADUC7024BCPZ62	LFCSP-64	62	8192	3.6	30	1000	10x12-bit	2	4	40				
584-ADUC7024BSTZ62	ADUC7024BSTZ62	LFCSP-64	62	8192	3.6	30	1000	10x12-bit	2	4	40				
584-ADUC7025BSTZ62	ADUC7025BSTZ62	LFCSP-64	62	8192	3.6	30	1000	12x12-bit	0	4	40				
584-ADUC7026BSTZ62	ADUC7026BSTZ62	LFCSP-80	62	8192	3.6	40	1000	12x12-bit	4	4	40				
584-ADUC7026BSTZ62I	ADUC7026BSTZ62I	LFCSP-80	62	8192	3.6	40	1000	12x12-bit	4	4	40				
584-ADUC7027BSTZ62	ADUC7027BSTZ62	LFCSP-80	62	8192	3.6	40	1000	16x12-bit	0	4	40				
584-ADUC7028BBCZ62	ADUC7028BBCZ62	BGA-64	62	8192	3.6	40	1000	8x12-bit	4	4	40				
584-ADUC7039BCP6Z	ADUC7039BCP6Z	LFCSP-32	64	4096	18	5	1	3x16-bit	0	3	20				
584-ADUC7039WBCPZ	ADUC7039WBCPZ	LFCSP-32	64	4000	18	6	-	2x16-bit	-	2	20				
584-ADUC7033BSTZ-88	ADUC7033BSTZ-88	LQFP-48	96	6144	18	9	8	3x16-bit	0	3	20				
584-ADUC7126BSTZ126	ADUC7126BSTZ126	LQFP-80	126	3200	3.6	40	1000	16x12-bit	4	4	40				
584-ADUC7126BSTZ126I	ADUC7126BSTZ126I	LQFP-80	126	3200	3.6	40	1000	16x12-bit	4	4	40				
584-ADUC7121BBCZ	ADUC7121BBCZ	BGA-108	126	8192	3.6	32	1000	9x12-bit	4	4	40				
584-ADUC7128BCPZ126	ADUC7128BCPZ126	LFCSP-64	126	8192	3.6	28	1000	10x12-bit	0	5	40				
584-ADUC7128BSTZ126	ADUC7128BSTZ126	LQFP-64	126	8192	3.6	28	1000	10x12-bit	0	5	40				

ARM CORTEX-M3, 32-BIT MICROCONTROLLERS

MOUSER STOCK NO.	ADI Part No.	Package	Flash (KB)	SRAM (Bytes)	I/O Pins (Max)	Power Supply (Max) (V)	A/D Inputs	No. of Timers	Speed (MHz)	Price Each 1	10	100	250
584-ADUCM360BCPZ128	ADUCM360BCPZ128	LFCSP-48	128	8000	19	3.6	11x24-bit	3	20				
584-ADUCM361BCPZ128	ADUCM361BCPZ128	LFCSP-48	128	8000	19	3.6	11x24-bit	3	20				

MICROCONTROLLER QUICKSTART KITS

MOUSER STOCK NO.	ADI Part No.	Description	Price Each
8051 Core			
584-EVAL-ADUC814QSZ	EVAL-ADUC814QSZ	ADUC814 Series 8052 Core QuickStart Kit	
584-EVAL-ADUC831QSZ	EVAL-ADUC831QSZ	ADUC831 Series 8052 Core QuickStart Kit	
584-EVAL-ADUC832QSZ	EVAL-ADUC832QSZ	ADUC832 Series 8052 Core QuickStart Kit	
584-EVAL-ADUC834QSZ	EVAL-ADUC834QSZ	ADUC834/36 Series 8052 Core QuickStart Kit	
584-EVAL-ADUC841QSZ	EVAL-ADUC841QSZ	ADUC841 Series 8052 Core QuickStart Kit	
584-EVAL-ADUC845QSZ	EVAL-ADUC845QSZ	ADUC845 Series 8052 Core QuickStart Kit	
584-EVAL-ADUC847QSZ	EVAL-ADUC847QSZ	ADUC834/36 Series 8052 Core QuickStart Kit	
ARM Core			
584-EVALADUC7020QSPZ	EVAL-ADUC7020QSPZ	ADUC7019/20/22 ARM7TDMI QuickStart Plus Kit	
584-EVALADUC7023QSPZ	EVAL-ADUC7023QSPZ	ADUC7023 ARM7TDMI 32 pin QuickStart Plus Kit	
584-EVLADUC7023QSPZ1	EVAL-ADUC7023QSPZ1	ADUC7023 ARM7TDMI 40 pin QuickStart Plus Kit	

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ANALOG DEVICES INC. Microcontroller Kits and DSPs

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MICROCONTROLLER QUICKSTART KITS (CONT.)

MOUSER STOCK NO.	ADI Part No.	Description	Price Each
ARM Core (Cont.)			
584-EVAL-ADUC7024QSZ	EVAL-ADUC7024QSZ	ADUC7024 ARM7TDMI QuickStart Kit	
584-EVALADUC7026QSPZ	EVAL-ADUC7026QSPZ	ADUC7026 ARM7TDMI QuickStart Plus Kit	
584-EVAL-ADUC7026QSZ	EVAL-ADUC7026QSZ	ADUC7026 ARM7TDMI QuickStart Kit	
584-EVAL-ADUC7028QSZ	EVAL-ADUC7028QSZ	ADUC7028 ARM7TDMI QuickStart Kit	
584-EVALADUC7039QSPZ	EVAL-ADUC7039QSPZ	ADUC7039 ARM7TDMI QuickStart Kit	
584-EVALADUC7060QSPZ	EVAL-ADUC7060QSPZ	ADUC7060/ADUC7061 ARM7TDMI QuickStart Plus Kit	
584-EVAL-ADUC7061MKZ	EVAL-ADUC7061MKZ	ADUC7061 ARM7TDMI Mini Kit	
584-EVALADUC7126QSPZ	EVAL-ADUC7126QSPZ	ADUC7126 ARM7TDMI QuickStart Kit	
584-EVALADUC7128QSPZ	EVAL-ADUC7128QSPZ	ADUC7128 ARM7TDMI QuickStart Plus Kit	
584-EVALADUCM360QSPZ	EVAL-ADUCM360QSPZ	ADUCM360 Series ARM Cortex M3 QuickStart Plus Kit	

DIGITAL SIGNAL PROCESSORS (DSPS)

Enhanced Harvard 16-Bit Core

MOUSER STOCK NO.	ADI Part No.	Package	Flash (Kwords)	SRAM (Kwords)	Power Supply (V)	MIPS	No. of Timers	Speed (MHz)	Price Each 1	10	100	250
584-ADSP-2105BPZ-80	ADSP-2105BPZ-80	PLCC-68	1	0.5	5	20	1	20				
584-ADSP-2101BPZ-100	ADSP-2101BPZ-100	PLCC-68	2	1	5	25	1	25				
584-ADSP2183KSTZ-210	ADSP-2183KSTZ-210	LQFP-128	4	16	3.3	52	1	52				
584-ADSP2186NBSTZ320	ADSP-2186NBSTZ-320	LQFP-100	8	8	1.8	80	1	80				
584-ADSP2186NKSTZ320	ADSP-2186NKSTZ-320	LQFP-100	8	8	1.8	80	1	80				
584-ADSP2186MBSTZ266	ADSP-2186MBSTZ-266	LQFP-100	8	8	2.5	75	1	75				
584-ADSP2196MKSTZ160	ADSP-2196MKSTZ-160	LQFP-144	8	8	2.5	160	3	160				
584-ADSP2186BSTZ-160	ADSP-2186BSTZ-160	LQFP-100	8	8	5	40	1	40				
584-ADSP2184NKSTZ320	ADSP-2184NKSTZ-320	LQFP-100	16	4	1.8	80	1	80				
584-ADSP2185NBSTZ320	ADSP-2185NBSTZ-320	LQFP-100	16	16	1.8	80	1	80				
584-ADSP2185NKCAZ320	ADSP-2185NKCAZ-320	CSPBGA-144	16	16	1.8	80	1	80				
584-ADSP2185NKSTZ320	ADSP-2185NKSTZ-320	LQFP-100	16	16	1.8	80	1	80				
584-ADSP2185MKSTZ300	ADSP-2185MKSTZ-300	LQFP-100	16	16	2.5	75	1	75				
584-ADSP2183BSTZ-160	ADSP-2183BSTZ-160	LQFP-128	16	16	3.3	52	1	52				
584-ADSP2185LBSTZ210	ADSP-2185LBSTZ-210	LQFP-100	16	16	3.3	52	1	52				
584-ADSP2181BSTZ-133	ADSP-2181BSTZ-133	TQFP-128	16	16	5	40	1	40				
584-ADSP-2181BSZ-133	ADSP-2181BSZ-133	PQFP-128	16	16	5	40	1	40				
584-ADSP2181KSTZ-160	ADSP-2181KSTZ-160	TQFP-128	16	16	5	40	1	40				
584-ADSP-2181KSZ-160	ADSP-2181KSZ-160	PQFP-128	16	16	5	40	1	40				
584-ADSP2185BSTZ-133	ADSP-2185BSTZ-133	TQFP-100	16	16	5	33	1	33				
584-ADSP-21992BSTZ	ADSP-21992BSTZ	LQFP-176	32	16	2.5	160	3	160				
584-ADSP2187NBSTZ320	ADSP-2187NBSTZ-320	LQFP-100	32	32	1.8	80	1	80				
584-ADSP2187NKSTZ320	ADSP-2187NKSTZ-320	LQFP-100	32	32	1.8	80	1	80				
584-ADSP2191MBSTZ140	ADSP-2191MBSTZ-140	LQFP-144	32	32	2.5	160	3	160				
584-ADSP2191MKCAZ160	ADSP-2191MKCAZ-160	CSPBGA-144	32	32	2.5	160	3	160				
584-ADSP2191MKSTZ160	ADSP-2191MKSTZ-160	LQFP-144	32	32	2.5	160	3	160				
584-ADSP2187LBSTZ210	ADSP-2187LBSTZ-210	LQFP-100	32	32	3.3	52	1	52				
584-ADSP2189NBSTZ320	ADSP-2189NBSTZ-320	LQFP-100	32	48	1.8	80	1	80				
584-ADSP2189MBSTZ266	ADSP-2189MBSTZ-266	LQFP-100	32	48	2.5	75	1	75				
584-ADSP2189MKSTZ300	ADSP-2189MKSTZ-300	LQFP-100	32	48	2.5	75	1	75				
584-ADSP2188NBSTZ320	ADSP-2188NBSTZ-320	LQFP-100	48	56	1.8	80	1	80				
584-ADSP2188NKSTZ320	ADSP-2188NKSTZ-320	LQFP-100	48	56	1.8	80	1	80				
584-ADSP2188MBSTZ266	ADSP-2188MBSTZ-266	LQFP-100	48	56	2.5	75	1	75				
584-ADSP2188MKSTZ300	ADSP-2188MKSTZ-300	LQFP-100	48	56	2.5	75	1	75				

SHARC 32-Bit Core

MOUSER STOCK NO.	ADI Part No.	Package	Flash (MB)	SRAM (KB)	Power Supply (V)	MIPS	No. of Timers	Speed (MHz)	Price Each 1	10	100	250
584-ADSP21065LCSZ240	ADSP-21065LCSZ-240	QFP-208	0.5	68	3.6	66	2	60				
584-ASP21065LKCAZ240	ADSP-21065LKCAZ240	BGA-196	0.5	68	3.6	66	2	60				
584-ASP21065LKCAZ264	ADSP-21065LKCAZ264	BGA-196	0.5	68	3.6	66	2	66				
584-ADSP21065LKSZ240	ADSP-21065LKSZ-240	QFP-208	0.5	68	3.6	66	2	60				
584-ADSP21065LKSZ264	ADSP-21065LKSZ-264	QFP-208	0.5	68	3.6	66	2	66				
584-ASP21261SKBCZ150	ADSP-21261SKBCZ150	CSPBGA-136	1	128	1.26	300	3	150				
584-ASP21161NKCAZ100	ADSP-21161NKCAZ100	BGA-225	1	128	1.89	200	1	100				
584-ADSP21061LASZ176	ADSP-21061LASZ-176	QFP-240	1	128	5.25	44	1	44				
584-ADSP21061LKBZ160	ADSP-21061LKBZ-160	BGA-225	1	128	5.25	44	1	40				
584-ADSP21061LKSZ160	ADSP-21061LKSZ-160	QFP-240	1	128	5.25	44	1	40				
584-ADSP21061KSZ-160	ADSP-21061KSZ-160	QFP-240	1	128	5.25	50	1	40				
584-ADSP21061KSZ-200	ADSP-21061KSZ-200	QFP-240	1	128	5.25	50	1	50				
584-ADSP21371BSWZ-2B	ADSP-21371BSWZ-2B	LQFP-208	2	64	1.26	532	2	266				
584-ADSP21375KSWZ-2B	ADSP-21375KSWZ-2B	LQFP-208	2	64	1.26	532	2	266				
584-ASP21262SBBCZ150	ADSP-21262SBBCZ150	CSPBGA-136	2	256	1.26	400	3	150				
584-ASP21262SKBCZ200	ADSP-21262SKBCZ200	CSPBGA-136	2	256	1.26	400	3	200				
584-ASP21262SKSTZ200	ADSP-21262SKSTZ200	LQFP-144	2	256	1.26	400	3	200				
584-ADSP21062CSZ-160	ADSP-21062CSZ-160	QFP-240	2	256	5.25	40	1	40				-
584-ADSP21062KSZ-133	ADSP-21062KSZ-133	QFP-240	2	256	5.25	40	1	33				-
584-ADSP21062KSZ-160	ADSP-21062KSZ-160	QFP-240	2	256	5.25	40	1	40				-
584-ADSP21062LCSZ160	ADSP-21062LCSZ-160	QFP-240	2	256	5.25	40	1	40				-
584-ADSP21062LKSZ160	ADSP-21062LKSZ-160	QFP-240	2	256	5.25	40	1	40				-
584-ADSP21488KSWZ-3B	ADSP-21488KSWZ-3B	LQFP-176	3	160	1.1	800	2	400				
584-ADSP21488KSWZ-4B	ADSP-21488KSWZ-4B	LQFP-176	3	160	1.1	800	2	400				
584-ADSP21363BBCZ1AA	ADSP-21363BBCZ-1AA	CSPBGA-136	3	192	1.26	666	3	333				
584-ADSP21363BSWZ1AA	ADSP-21363BSWZ-1AA	LQFP-144	3	192	1.26	666	3	333				
584-ADSP21363KBCZ1AA	ADSP-21363KBCZ-1AA	CSPBGA-136	3	192	1.26	666	3	333				
584-ADSP21363KSWZ1AA	ADSP-21363KSWZ-1AA	LQFP-144	3	192	1.26	666	3	333				
584-ADSP21363YSWZ2AA	ADSP-21363YSWZ-2AA	LQFP-144	3	192	1.26	666	3	333				
584-ADSP21364BBCZ1AA	ADSP-21364BBCZ-1AA	CSPBGA-136	3	192	1.26	666	3	333				
584-ADSP21364BSWZ1AA	ADSP-21364BSWZ-1AA	LQFP-144	3	192	1.26	666	3	333				
584-ADSP21364KBCZ1AA	ADSP-21364KBCZ-1AA	CSPBGA-136	3	192	1.26	666	3	333				

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DIGITAL SIGNAL PROCESSORS (DSPS) (CONT.)

SHARC 32-Bit Core (Cont.)

MOUSER STOCK NO.	ADI Part No.	Package	Flash (MB)	SRAM (KB)	Power Supply (V)	MIPS	No. of Timers	Speed (MHz)	Price Each			
									1	10	100	250
584-ADSP-21469BBCZ-3	ADSP-21469BBCZ-3	BGA-324	4	160	1.1	900	2	450				
584-ADSP-21469KBCZ-3	ADSP-21469KBCZ-3	BGA-324	4	160	1.1	900	2	450				
584-ADSP-21469KBCZ-4	ADSP-21469KBCZ-4	BGA-324	4	160	1.1	900	2	450				
584-ADSP21479BBCZ-2A	ADSP-21479BBCZ-2A	BGA-196	4	160	1.26	532	2	266				
584-ADSP21479KBCZ-2A	ADSP-21479KBCZ-2A	BGA-196	4	160	1.26	532	2	266				
584-ADSP21479KSWZ-2A	ADSP-21479KSWZ-2A	BGA-196	4	160	1.26	532	2	266				
584-ADSP-21160MKB-80	ADSP-21160MKB-80	BGA-400	4	512	2.63	160	1	80				-
584-ADSP21160MKBZ-80	ADSP-21160MKBZ-80	BGA-400	4	512	2.63	160	1	80				-
584-ADSP21160NCBZ100	ADSP-21160NCBZ-100	BGA-400	4	512	2.63	200	1	100				-
584-ADSP21060LKSZ160	ADSP-21060LKSZ-160	QFP-240	4	512	5.25	40	1	40		-	-	-
584-ADSP-21060CZ-160	ADSP-21060CZ-160	QFP-240	4	4000	5.25	40	1	40		-	-	-
584-ADSP21489BSWZ-4A	ADSP-21489BSWZ-4A	LQFP-100	5	160	1.1	800	2	400				
584-ADSP21489BSWZ-4B	ADSP-21489BSWZ-4B	LQFP-176	5	160	1.1	800	2	400				
584-ADSP21489KSWZ-3A	ADSP-21489KSWZ-3A	LQFP-100	5	160	1.1	800	2	400				
584-ADSP21489KSWZ-3B	ADSP-21489KSWZ-3B	LQFP-176	5	160	1.1	800	2	400				
584-ADSP21489KSWZ-4A	ADSP-21489KSWZ-4A	LQFP-100	5	160	1.1	800	2	400				
584-ADSP21489KSWZ-4B	ADSP-21489KSWZ-4B	LQFP-176	5	160	1.1	800	2	400				
584-ADSP21369BBPZ-2A	ADSP-21369BBPZ-2A	SBGA-256	6	128	1.35	800	3	400				
584-ADSP21369BSWZ-1A	ADSP-21369BSWZ-1A	LQFP-208	6	128	1.35	800	3	400				
584-ADSP21369KBPZ-2A	ADSP-21369KBPZ-2A	SBGA-256	6	128	1.35	800	3	400				
584-ADSP21369KBPZ-3A	ADSP-21369KBPZ-3A	SBGA-256	6	128	1.35	800	3	400				
584-ADSP21369KSWZ-1A	ADSP-21369KSWZ-1A	LQFP-208	6	128	1.35	800	3	400				
584-ADSP21369KSWZ-2A	ADSP-21369KSWZ-2A	LQFP-208	6	128	1.35	800	3	400				
584-ADSP21369KSWZ-5A	ADSP-21369KSWZ-5A	LQFP-208	6	128	1.35	800	3	400				

Blackfin® 16/32-Bit Core

MOUSER STOCK NO.	ADI Part No.	Package	Flash (KB)	SRAM (KB)	Power Supply (V)	MIPS	No. of Timers	Speed (MHz)	Price Each			
									1	10	100	250
584-ASPBF531SBBCZ400	ADSP-BF531SBBCZ400	BGA-160	52	16	1.2	800	4	400				
584-ASPBF531SBSTZ400	ADSP-BF531SBSTZ400	LQFP-176	52	16	1.2	800	4	400				
584-ADSPBF535PKBZ300	ADSP-BF535PKBZ-300	PBGA-260	52	256	1.5	700	4	300				
584-ADSPBF542BBCZ-5A	ADSP-BF542BBCZ-5A	BGA-400	64	64	1.43	1200	8	600				
584-ADSPBF547BBCZ-5A	ADSP-BF547BBCZ-5A	BGA-400	64	64	1.43	1200	11	600				
584-ADSPBF547KBCZ-6A	ADSP-BF547KBCZ-6A	BGA-400	64	64	1.43	1200	11	600				
584-ADSPBF547MBBCZ5M	ADSP-BF547MBBCZ-5M	BGA-400	64	64	1.43	1200	11	600				
584-ADSPBF548BBCZ-5A	ADSP-BF548BBCZ-5A	BGA-400	64	64	1.43	1066	11	533				
584-ADSPBF548MBBCZ5M	ADSP-BF548MBBCZ-5M	BGA-400	64	64	1.43	1066	11	533				
584-ADSPBF504BCPZ-3F	ADSP-BF504BCPZ-3F	LFCSP-88	68	64	1.47	800	9	400				
584-ADSP-BF504BCPZ-4	ADSP-BF504BCPZ-4	LFCSP-88	68	64	1.47	800	9	400				
584-ADSPBF504BCPZ-4F	ADSP-BF504BCPZ-4F	LFCSP-88	68	64	1.47	800	9	400				
584-ADSPBF504KCPZ-3F	ADSP-BF504KCPZ-3F	LFCSP-88	68	64	1.47	800	9	400				
584-ADSP-BF592BCPZ	ADSP-BF592BCPZ	LFCSP-64	68	64	1.47	800	4	400				
584-ADSP-BF592KCPZ	ADSP-BF592KCPZ	LFCSP-64	68	64	1.47	800	4	400				
584-ADSP-BF592KCPZ-2	ADSP-BF592KCPZ-2	LFCSP-64	68	64	1.47	800	4	400				
584-ASPBF532SBBCZ400	ADSP-BF532SBBCZ400	BGA-160	84	16	1.2	800	4	400				
584-ASPBF532SBSTZ400	ADSP-BF532SBSTZ400	LQFP-176	84	16	1.2	800	4	400				
584-ADSPBF536BBCZ-3B	ADSP-BF536BBCZ-3B	BGA-208	100	128	1.2	800	9	400				
584-ADSPBF536BBCZ-4A	ADSP-BF536BBCZ-4A	BGA-182	100	128	1.2	800	9	400				
584-ADSPBF536BBCZ-4B	ADSP-BF536BBCZ-4B	BGA-208	100	128	1.2	800	9	400				
584-ADSPBF537BBCZ-5A	ADSP-BF537BBCZ-5A	BGA-182	100	128	1.3	1200	9	600				
584-ADSPBF537BBCZ5AV	ADSP-BF537BBCZ-5AV	BGA-182	100	128	1.3	1200	9	600				
584-ADSPBF537BBCZ-5B	ADSP-BF537BBCZ-5B	BGA-208	100	128	1.3	1200	9	600				
584-ADSP-BF512BBCZ-3	ADSP-BF512BBCZ-3	CSPBGA-168	116	32	1.47	800	9	400				
584-ADSP-BF512BBCZ-4	ADSP-BF512BBCZ-4	CSPBGA-168	116	32	1.47	800	9	400				
584-ADSPBF512BBCZ4F4	ADSP-BF512BBCZ-4F4	CSPBGA-168	116	32	1.47	800	9	400				
584-ADSP-BF512BSWZ-3	ADSP-BF512BSWZ-3	LQFP-176 EP	116	32	1.47	800	9	400				
584-ADSP-BF512KBCZ-3	ADSP-BF512KBCZ-3	CSPBGA-168	116	32	1.47	800	9	400				
584-ADSPBF514BSWZ4F4	ADSP-BF514BSWZ-4F4	LQFP-176 EP	116	32	1.47	800	9	400				
584-ADSP-BF516BSWZ-4	ADSP-BF516BSWZ-4	LQFP-176 EP	116	32	1.47	800	9	400				
584-ADSP-BF516KBCZ-4	ADSP-BF516KBCZ-4	CSPBGA-168	116	32	1.47	800	9	400				
584-ADSPBF518BBCZ4F4	ADSP-BF518BBCZ-4F4	CSPBGA-168	116	32	1.47	800	9	400				
584-ADSP-BF518BSWZ-4	ADSP-BF518BSWZ-4	LQFP-176 EP	116	32	1.47	800	9	400				
584-ADSPBF522BBCZ-3A	ADSP-BF522BBCZ-3A	BGA-208	132	48	1.47	800	9	400				
584-ADSPBF522BBCZ-4A	ADSP-BF522BBCZ-4A	BGA-208	132	48	1.47	800	9	400				
584-ADSPBF523BBCZ-5A	ADSP-BF523BBCZ-5A	BGA-208	132	48	1.47	1200	9	600				
584-ADSPBF524BBCZ-3A	ADSP-BF524BBCZ-3A	BGA-208	132	48	1.47	800	9	400				
584-ADSPBF524BBCZ-4A	ADSP-BF524BBCZ-4A	BGA-208	132	48	1.47	800	9	400				
584-ADSPBF525BBCZ-5A	ADSP-BF525BBCZ-5A	BGA-208	132	48	1.47	1200	9	600				
584-ADSP-BF525KBCZ-6	ADSP-BF525KBCZ-6	CSPBGA-289	132	48	1.47	1200	9	600				
584-ADSPBF525KBCZ-6A	ADSP-BF525KBCZ-6A	BGA-208	132	48	1.47	1200	9	600				
584-ADSPBF526BBCZ-4A	ADSP-BF526BBCZ-4A	BGA-208	132	48	1.47	800	9	400				
584-ADSPBF526KBCZ4C2	ADSP-BF526KBCZ-4C2	CSPBGA-289	132	48	1.47	800	9	400				
584-ADSPBF527BBCZ-5A	ADSP-BF527BBCZ-5A	BGA-208	132	48	1.47	1200	9	600				
584-ADSP-BF527KBCZ-6	ADSP-BF527KBCZ-6	CSPBGA-289	132	48	1.47	1200	9	600				
584-ADSPBF527KBCZ-6A	ADSP-BF527KBCZ-6A	BGA-208	132	48	1.47	1200	9	600				
584-ADSPBF534BBCZ-4A	ADSP-BF534BBCZ-4A	BGA-182	132	128	1.2	1000	9	500				
584-ADSPBF534BBCZ-4B	ADSP-BF534BBCZ-4B	BGA-208	132	128	1.2	1000	9	500				
584-ADSPBF534BBCZ-5A	ADSP-BF534BBCZ-5A	BGA-182	132	128	1.2	1000	9	500				
584-ADSPBF534BBCZ-5B	ADSP-BF534BBCZ-5B	BGA-208	132	128	1.2	1000	9	500				
584-ASPBF533SBBCZ400	ADSP-BF533SBBCZ400	BGA-160	148	16	1.3	1200	4	600				
584-ASPBF533SBBCZ500	ADSP-BF533SBBCZ500	BGA-160	148	16	1.3	1200	4	600				
584-ADSPBF533SBBCZ5V	ADSP-BF533SBBCZ-5V	BGA-160	148	16	1.3	1200	4	600				
584-ADSPBF533SBBZ500	ADSP-BF533SBBZ500	BGA-169	148	16	1.3	1200	4	600				
584-ASPBF533SBSTZ400	ADSP-BF533SBSTZ400	LQFP-176	148	16	1.3	1200	4	600				
584-ADSPBF533SKBCZ6V	ADSP-BF533SKBCZ-6V	BGA-160	148	16	1.3	1200	4	600				

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DIGITAL SIGNAL PROCESSORS (DSPS) (CONT.)

Blackfin® 16/32-Bit Core (Cont.)

MOUSER STOCK NO.	ADI Part No.	Package	Flash (KB)	SRAM (KB)	Power Supply (V)	MIPS	No. of Timers	Speed (MHz)	Price Each			
									1	10	100	250
584-ADSPBF533SKSTZ5V	ADSP-BF533SKSTZ-5V	LQFP-176	148	16	1.3	1200	4	600				
584-ADSPBF538BBCZ4F8	ADSP-BF538BBCZ-4F8	BGA-316	148	132	1.2	1066	3	600				
584-ADSPBF538BBCZ-5A	ADSP-BF538BBCZ-5A	BGA-316	148	132	1.2	1066	3	600				
584-ADSPBF538BBCZ5F8	ADSP-BF538BBCZ-5F8	BGA-316	148	132	1.2	1066	3	500				
584-ADSPBF561SBBCZ5A	ADSP-BF561SBBCZ-5A	CSPBGA-256	328	128	1.35	2400	14	600				
584-ADSPBF561SBBZ500	ADSP-BF561SBBZ500	BGA-297	328	128	1.35	2400	14	600				
584-ADSPBF561SBBZ600	ADSP-BF561SBBZ600	BGA-297	328	128	1.35	2400	14	600				
584-ADSPBF561SKBCZ5A	ADSP-BF561SKBCZ-5A	CSPBGA-256	328	128	1.35	2400	14	600				
584-ADSPBF561SKBCZ6A	ADSP-BF561SKBCZ-6A	CSPBGA-256	328	128	1.35	2400	14	600				
584-ADSPBF561SKBCZ6V	ADSP-BF561SKBCZ-6V	CSPBGA-256	328	128	1.35	2400	14	600				
584-ADSPBF561SKBZ600	ADSP-BF561SKBZ600	BGA-297	328	128	1.35	2400	14	600				

TigerSHARC® 32-Bit Core

MOUSER STOCK NO.	ADI Part No.	Package	Flash (MB)	SRAM (KB)	Power Supply (V)	MIPS	No. of Timers	Speed (MHz)	Price Each		
									1	10	100
584-ASPTS203SABPZ050	ADSP-TS203SABPZ050	BGA-576	4	512	1.05	4000	2	500			
584-ASPTS101SAB1Z100	ADSP-TS101SAB1Z100	BGA-625	6	768	3.3	2400	2	300			
584-ASPTS101SAB2Z100	ADSP-TS101SAB2Z100	BGA-484	6	768	3.3	2400	2	300			
584-ASPTS202SABPZ050	ADSP-TS202SABPZ050	BGA-576	12	12288	1.05	4000	2	500			
584-ASPTS201SABPZ050	ADSP-TS201SABPZ050	BGA-576	24	3072	1.2	4000	2	500		-	-
584-ASPTS201SABPZ060	ADSP-TS201SABPZ060	BGA-576	24	3072	1.2	4000	2	600		-	-
584-ASPTS201SYBPZ050	ADSP-TS201SYBPZ050	BGA-576	24	3072	1.2	4000	2	500		-	-

FIXED POINT 16-BIT DIGITAL SIGNAL PROCESSORS

MOUSER STOCK NO.	ADI Part No.	Package	Flash (MB)	SRAM (KB)	Power Supply (V)	MIPS	No. of Timers	Speed (MHz)	Price Each			
									1	10	100	250
584-ADSP2184LBSTZ160	ADSP-2184LBSTZ-160	LQFP-100	4	20	3.3	40	1	40				
584-ADSP2184BSTZ-160	ADSP-2184BSTZ-160	LQFP-100	4	20	5	40	1	40				

DSP MOTOR CONTROLLER

MOUSER STOCK NO.	ADI Part No.	Package	Flash (KB)	SRAM (KB)	Power Supply (V)	MIPS	No. of Timers	Speed (MHz)	Price Each			
									1	10	100	250
584-ADMC401BSTZ	ADMC401BSTZ	LQFP-144	1	2	26	5.25	2	26				

EVALUATION MODULES

MOUSER STOCK NO.	ADI Part No.	Description	Price Each
584-ADZS-21369EZLITE	ADZS-21369-EZLITE	ADSP-21367/68/69 SHARC® EZ-KIT Lite®	
584-ADZS-21371EZLITE	ADZS-21371-EZLITE	ADSP-21371 SHARC® EZ-KIT Lite®	
584-ADZS-21469-EZBRD	ADZS-21469-EZBRD	ADSP-21469 SHARC® EZ-Board®	
584-ADZS-21469EZLITE	ADZS-21469-EZLITE	ADSP-21469 SHARC® EZ-KIT Lite®	
584-ADZS-21479-EZBRD	ADZS-21479-EZBRD	ADSP-21479 SHARC® EZ-Board®	
584-ADZS-21479EZLITE	ADZS-21479-EZLITE	ADSP-21478/79 SHARC® EZ-KIT Lite®	
584-ADZS-21489EZLITE	ADZS-21489-EZLITE	ADSP-21489 SHARC® EZ-KIT Lite®	
584-ADZS-BF518FEZBRD	ADZS-BF518F-EZBRD	ADSP-BF512/4/6/8/F Blackfin® EZ-Board®	
584-ADZSBF518FEZLITE	ADZS-BF518F-EZLITE	ADSP-BF512/4/6/8/F Blackfin® EZ-KIT Lite®	
584-ADZS-BF526-EZBRD	ADZS-BF526-EZBRD	ADSP-BF526 Blackfin® EZ-Board®	
584-ADZS-BF526EZLITE	ADZS-BF526-EZLITE	ADSP-BF526 Blackfin® EZ-KIT Lite®	
584-ADZS-BF527EZLITE	ADZS-BF527-EZLITE	ADSP-BF527 Blackfin® EZ-KIT Lite®	
584-ADZS-BF533EZLITE	ADZS-BF533-EZLITE	ADSP-BF533 Blackfin® EZ-KIT Lite®	
584-ADZS-BF537EZLITE	ADZS-BF537-EZLITE	ADSP-BF537 Blackfin® EZ-KIT Lite®	
584-ADZS-BF537-STAMP	ADZS-BF537-STAMP	ADSP-BF537 Blackfin® STAMP Board	
584-ADZSBF538FEZLITE	ADZS-BF538F-EZLITE	ADSP-BF538F Blackfin® EZ-KIT Lite®	
584-ADZS-BF548EZLITE	ADZS-BF548-EZLITE	ADSP-BF548 Blackfin® EZ-KIT Lite®	
584-ADZS-BF561EZLITE	ADZS-BF561-EZLITE	ADSP-BF561 Blackfin® EZ-KIT Lite®	
584-ADZS-BF592EZLITE	ADZS-BF592-EZLITE	ADSP-BF592 Blackfin® EZ-KIT Lite®	
584-ADZS-BF609-EZBRD	ADZS-BF609-EZBRD	ADSP-BF60x Blackfin® EZ-Board®	
584-ADZS-BF609EZLITE	ADZS-BF609-EZLITE	ADSP-BF60x Blackfin® EZ-KIT Lite®	
584-ADZS-BFLLCDEZEXT	ADZS-BFLLCD-EZEXT	BF52x, BF53x, BF54x, Blackfin® Landscape LCD EZ-Extender	
584-ADZSBFSHUSBEZEXT	ADZS-BFSHUSB-EZEXT	BF518F, BF526/21469 Blackfin® & SHARC® USB EZ-Extender	
584-ADZS-BRKOUT-EX3	ADZS-BRKOUT-EX3	SDP Breakout Board	
584-ADZS-CAM-EX3	ADZS-CAM-EX3	Camera Extender for EI3	
584-ADZS-DECODE-EX3	ADZS-DECODE-EX3	Video Decoder Extender for EI3	
584-ADZS-ENCODE-EX3	ADZS-ENCODE-EX3	Video Encoder Extender for EI3	
584-ADZS-HPUSB-ICE	ADZS-HPUSB-ICE	Tool Emulator USB HP Crosscore	
584-ADZS-ICE-100B	ADZS-ICE-100B	Blackfin® USB Emulator Tool	
584-ADZSTS201SEZLITE	ADZS-TS201S-EZLITE	ADSP-TS201S TigerSHARC® EZ-KIT Lite®	
584-ADZS-USBI2EZB	ADZS-USBI2EZB	SigmaStudio USBI EZ-Board® Adapter	
584-ADZS-USBLANEZEXT	ADZS-USBLAN-EZEXT	BF533, BF537, BF561 Blackfin® USB-LAN EZ-Extender	
584-ADZS-WVGALCD-EX3	ADZS-WVGALCD-EX3	WVGA/LCD Extender for EI3	
584-USB-EA-CONVZ	USB-EA-CONVZ	ADUC8XX 8052 Emulator Support board	

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CYPRESS PSoC MCUs

RoHS Compliant This product is RoHS compliant.

PSOC® MIXED-SIGNAL ARRAYS

PSoC® 1 - M8C Programmable System-on-Chip

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cypress Part No.	Package	I/O	Analog Block	Digital Blocks	Memory Size (KB)	RAM (bytes)	Vcc (V)	Price Each 1	25	100
PSoC CY8C21x23											
727-CY8C21123-24SXI	CY8C21123-24SXI	SOIC-8	6	4 Type "E"	2-Basic 2-Comms	4	256	2.4 to 5.25			
727-CY8C21223-24LGXI	CY8C21223-24LGXI	QFN-16	12	4 Type "E"	2-Basic 2-Comms	4	256	2.4 to 5.25			
727-CY8C21223-24SXI	CY8C21223-24SXI	SOIC-16	12	4 Type "E"	2-Basic 2-Comms	4	256	2.4 to 5.25			
727-CY8C21323-24PVXI	CY8C21323-24PVXI	SSOP-20	16	4 Type "E"	2-Basic 2-Comms	4	256	2.4 to 5.25			
PSoC CY8C21x34											
727-CY8C21234-24SXI	CY8C21234-24SXI	SOIC-16	12	4 Type "E"	2-Basic 2-Comms	8	512	2.4 to 5.25			
727-CY8C21334-24PVXI	CY8C21334-24PVXI	SSOP-20	16	4 Type "E"	2-Basic 2-Comms	8	512	2.4 to 5.25			
727-CY8C21434-24LTXI	CY8C21434-24LTXI	QFN-28	28	4 Type "E"	2-Basic 2-Comms	8	512	2.4 to 5.25			
727-CY8C21534-24PVXI	CY8C21534-24PVXI	SSOP-28	24	4 Type "E"	2-Basic 2-Comms	8	512	2.4 to 5.25			
727-CY8C21634-24LTXI	CY8C21634-24LTXI	QFN-32	26	4 Type "E"	2-Basic 2-Comms	8	512	2.4 to 5.25			
727-CY8C20636A24LTXI	CY8C20636A-24LTXI	QFN-48	36	36	36	8	1K	1.71 to 5.5			
727-CY8C246A24LTXI	CY8C20646A-24LTXI	QFN-48	36	36	36	16	2K	1.71 to 5.5			
727-CY8C20666A24LTXI	CY8C20666A-24LTXI	QFN-48	36	36	36	32	2K	1.71 to 5.5			
727-CY8C20066A24LTXI	CY8C20066A-24LTXI	QFN-48	36	36	36	32	2K	1.71 to 5.5			
PSoC CY8C22xxx/CY8C21x45											
727-CY8C22345-24SXI	CY8C22345-24SXI	SOIC-28	24	6 Type "E"	4-Basic 4-Comms	16	1K	3.0 to 5.25			
PSoC CY8C23x33											
727-CY8C24994-24LTXI	CY8C24994-24LTXI	QFN-68	56	6	4	16	1K	3.0 to 5.25			
PSoC CY8C24x23A											
727-CY8C24123A-24PXI	CY8C24123A-24PXI	PDIP-8	6	6:2-CT 4-SC	2-Basic 2-Comms	4	256	2.4 to 5.25			
727-CY8C24123A-24SXI	CY8C24123A-24SXI	SOIC-8	6	6:2-CT 4-SC	2-Basic 2-Comms	4	256	2.4 to 5.25			
727-CY8C24223A-24PXI	CY8C24223A-24PXI	PDIP-20	16	6:2-CT 4-SC	2-Basic 2-Comms	4	256	2.4 to 5.25			
727-CY8C24423A24LTXI	CY8C24423A-24LTXI	QFN-32	24	6:2-CT 4-SC	2-Basic 2-Comms	4	256	3.0 to 5.25			
PSoC CY8C24x94											
727-CY8C2489424LTXI	CY8C24894-24LTXI	QFN-56	49	6:2-CT 4-SC	2-Basic 2-Comms	16	1K	3.0 to 5.25			
PSoC CY8X27x43											
727-CY8C27143-24PXI	CY8C27143-24PXI	PDIP-8	6	12:4-CT 8-SC	4-Basic 4-Comms	16	256	3.0 to 5.25			
727-CY8C27243-24PVXI	CY8C27243-24PVXI	SSOP-20	16	12:4-CT 8-SC	4-Basic 4-Comms	16	256	3.0 to 5.25			
727-CY8C27243-24SXI	CY8C27243-24SXI	SOIC-20	16	12:4-CT 8-SC	4-Basic 4-Comms	16	256	3.0 to 5.25			
727-CY8C27443-24PVXI	CY8C27443-24PVXI	SSOP-28	24	12:4-CT 8-SC	4-Basic 4-Comms	16	256	3.0 to 5.25			
727-CY8C27443-24PXI	CY8C27443-24PXI	PDIP-28	24	12:4-CT 8-SC	4-Basic 4-Comms	16	256	3.0 to 5.25			
727-CY8C27443-24SXI	CY8C27443-24SXI	SOIC-28	24	12:4-CT 8-SC	4-Basic 4-Comms	16	256	3.0 to 5.25			
727-CY8C27543-24AXI	CY8C27543-24AXI	TQFP-44	40	12:4-CT 8-SC	4-Basic 4-Comms	16	256	3.0 to 5.25			
727-CY8C27643-24PVXI	CY8C27643-24PVXI	SSOP-48	44	12:4-CT 8-SC	4-Basic 4-Comms	16	256	3.0 to 5.25			
PSoC CY8X28xxx											
727-CY8C2843324PVXI	CY8C28433-24PVXI	SSOP-28	24	10	12	16	1K	3.0 to 5.25			
727-CY8C2862324LTXI	CY8C28623-24LTXI	QFN-48	44	6	12	16	1K	3.0 to 5.25			
PSoC CY8C29x66											
727-CY8C29466-24PVXI	CY8C29466-24PVXI	SSOP-28	24	12:4-CT 8-SC	8-Basic 8-Comms	32	2K	3.0 to 5.25			
727-CY8C29466-24PXI	CY8C29466-24PXI	PDIP-28	24	12:4-CT 8-SC	8-Basic 8-Comms	32	2K	3.0 to 5.25			
727-CY8C29466-24SXI	CY8C29466-24SXI	SOIC-28	24	12:4-CT 8-SC	8-Basic 8-Comms	32	2K	3.0 to 5.25			
727-CY8C29566-24AXI	CY8C29566-24AXI	TQFP-44	40	12:4-CT 8-SC	8-Basic 8-Comms	32	2K	3.0 to 5.25			
727-CY8C29666-24LTXI	CY8C29666-24LTXI	QFN-48	44	12:4-CT 8-SC	8-Basic 8-Comms	32	2K	3.0 to 5.25			
727-CY8C2966624PVXI	CY8C29666-24PVXI	SSOP-48	44	12:4-CT 8-SC	8-Basic 8-Comms	32	2K	3.0 to 5.25			
727-CY8C2986624AXI	CY8C29866-24AXI	TQFP-100	64	12:4-CT 8-SC	8-Basic 8-Comms	32	2K	3.0 to 5.25			

PSoC CY8C95xx Series I/O Expanders

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cypress Part No.	Package	I/O	Max Operating Freq. (MHz)	Operating Temperature (C°)	EEPROM (bytes)	PWM Sources	Vcc (V)	Price Each 1	25	100
727-CY8C9520A-24PVXI	CY8C9520A-24PVXI	SSOP-28	20	24	-40 to +85	3K	4	3.0 to 5.25			
727-CY8C9560A-24AXI	CY8C9560A-24AXI	TQFP-100	60	24	-40 to +85	27K	16	3.0 to 5.25			

PSOC® 3 - 8051 PROGRAMMABLE SYSTEM-ON-CHIP

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cypress Part No.	Package	Flash (KB)	SRAM (bytes)	EEPROM (bytes)	Analog	Digital	GPIO	Price Each 1	25	100
PSoC CY8C32xxx											
727-CY8C3244LTI-123	CY8C3244LTI-123	QFN-48	16	2K	0.5K	ADC, DAC, 2xComp, CapSense	16xUDB, 4xTimer/PWM	25			
727-CY8C3244AXI-153	CY8C3244AXI-153	TQFP-100	16	2K	0.5K	ADC, DAC, 2xComp, CapSense	16xUDB, 4xTimer/PWM	62			
727-CY8C3244LTI-130	CY8C3244LTI-130	QFN-68	16	2K	0.5K	ADC, DAC, 2xComp	16xUDB, 4xTimer/PWM	38			
727-CY8C3245AXI-158	CY8C3245AXI-158	TQFP-100	32	4K	1K	ADC, DAC, 2xComp, CapSense	20xUDB, 4xTimer/PWM	62			
727-CY8C3245AXI-166	CY8C3245AXI-166	TQFP-100	32	4K	1K	ADC, DAC, 2xComp, CapSense	20xUDB, 4xTimer/PWM	62			
727-CY8C3245LTI-139	CY8C3245LTI-139	QFN-48	32	4K	1K	ADC, DAC, 2xComp, CapSense	20xUDB, 4xTimer/PWM	25			
727-CY8C3245PVI-134	CY8C3245PVI-134	QFN-68	32	4K	1K	ADC, DAC, 2xComp, CapSense	20xUDB, 4xTimer/PWM	25			
727-CY8C3245LTI-144	CY8C3245LTI-144	QFN-48	32	4K	1K	ADC, DAC, 2xComp, CapSense	20xUDB, 4xTimer/PWM	25			
727-CY8C3245LTI-163	CY8C3245LTI-163	QFN-68	32	4K	1K	ADC, DAC, 2xComp, CapSense	20xUDB, 4xTimer/PWM	38			
727-CY8C3246AXI-138	CY8C3246AXI-138	TQFP-100	64	8K	2K	ADC, DAC, 2xComp, LCD Seg Drive	24xUDB, 4xTimer/PWM, FS USB	62			
727-CY8C3246PVI-147	CY8C3246PVI-147	SSOP-48	64	8K	2K	ADC, DAC, 2xComp, CapSense	24xUDB, 4xTimer/PWM	25			
727-CY8C3246LTI-125	CY8C3246LTI-125	QFN-48	64	8K	2K	ADC, DAC, 2x Comp, CapSense, LCD Seg Drive	24xUDB, 4xTimer/PWM, FS USB	38			
727-CY8C3246LTI-128	CY8C3246LTI-128	QFN-68	64	8K	2K	ADC, DAC, 2x Comp, CapSense	24xUDB, 4xTimer/PWM, FS USB	48			
727-CY8C3246LTI-149	CY8C3246LTI-149	QFN-68	64	8K	2K	ADC, DAC, 2xComp, CapSense	24xUDB, 4xTimer/PWM	38			
PSoC CY8C34xxx											
727-CY8C3444LTI-110	CY8C3444LTI-110	QFN-68	16	2K	0.5K	ADC, DAC, 4xComp, CapSense	20xUDB, 4xTimer/PWM	38			
727-CY8C3445AXI-104	CY8C3445AXI-104	TQFP-100	32	2K	1K	ADC, DAC, 4xComp, CapSense	20xUDB, 4xTimer/PWM	62			
727-CY8C3446LTI-073	CY8C3446LTI-073	QFN-48	64	8K	2K	ADC,2xDAC,4xComp,2xSC/CT,CapSense	24xUDB, 4xTimer/PWM, FS USB	25			
727-CY8C3446PVI-076	CY8C3446PVI-076	SSOP-48	64	8K	2K	ADC,2xDAC,4xComp,LCD,2xSC/CT,CapSense	24xUDB, 4xTimer/PWM, FS USB	25			
727-CY8C3446LTI-085	CY8C3446LTI-085	QFN-68	64	8K	2K	ADC,2xDAC,4xComp,LCD,2xSC/CT,CapSense	24xUDB, 4xTimer/PWM, FS USB	38			
727-CY8C3446AXI-099	CY8C3446AXI-099	TQFP-100	64	8K	2K	ADC,2xDAC,4xComp,LCD,2xSC/CT,CapSense	24xUDB, 4xTimer/PWM, FS USB	62			
PSoC CY8C36xxx											
727-CY8C3665PVI-008	CY8C3665PVI-008	SSOP-48	32	4K	1K	ADC,4xDAC,4xComp,DFB,CapSense	20xUDB, 4xTimer/PWM, USB	25			
727-CY8C3865LTI-014	CY8C3865LTI-014	QFN-68	32	4K	1K	ADC,4xDAC,4xComp,DFB,CapSense	20xUDB, 4xTimer/PWM, USB	38			
727-CY8C3865AXI-019	CY8C3865AXI-019	TQFN-100	32	4K	1K	ADC,4xDAC,4xComp,DFB,CapSense	20xUDB, 4xTimer/PWM, USB	62			
727-CY8C3866PVI-021	CY8C3866PVI-021	SSOP-48	64	8K	2K	ADC,4xDAC,4xComp,DFB,CapSense	24xUDB, 4xTimer/PWM, USB	25			
727-CY8C3666AXI-052	CY8C3666AXI-052	TQFP-100	64	8K	2K	ADC,4xDAC,4xComp,4xSC/CT,CapSense	24xUDB, 4xTimer/PWM	62			
727-CY8C3666AXI-036	CY8C3666AXI-036	TQFP-100	64	8K	2K	ADC,4xDAC,4xComp,4xSC/CT,4xOpamp,CapSense,LCD Seg Drive	24xUDBs, 4xTimers/PWM, FS USB	62			

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CYPRESS MCUs and LED Drivers

RoHS Compliant This product is RoHS compliant.

PSoC® 3 - 8051 PROGRAMMABLE SYSTEM-ON-CHIP (CONT.)

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cypress Part No.	Package	Flash (KB)	SRAM (bytes)	EEPROM (bytes)	Analog	Digital	GPIO	Price Each 1	25	100
PSoC CY8C36xxx (Cont.)											
727-CY8C3666AXI-037	CY8C3666AXI-037	TQFP-100	64	8K	2K	ADC,4xDAC,4xComp,4xSC/CT,4xOpamp,CapSense,LCD Seg Drive	24xUDBs, 4xTimers/PWM, CAN	62			
727-CY8C3666LTI-027	CY8C3666LTI-027	QFN-68	64	8K	2K	ADC,4xDAC,4xComp,4xSC/CT,4xOpamp,CapSense,LCD Seg Drive	24xUDBs, 4xTimers/PWM, FS USB	38			
727-CY8C3666LTI-050	CY8C3666LTI-050	QFN-48	64	8K	2K	ADC,4xDAC,4xComp,4xSC/CT,2xOpamp,CapSense,LCD Seg Drive	24xUDBs, 4xTimers/PWM, FS USB	25			
PSoC CY8C38xxx											
727-CY8C3866PVI-070	CY8C3866PVI-070	SSOP-48	64	8K	2K	ADC,4xDAC,4xComp,LCD,4xSC/CT,CapSense	24xUDB, 4xTimer/PWM, CAN	25			
727-CY8C3866LTI-068	CY8C3866LTI-068	QFN-48	64	8K	2K	ADC,4xDAC,4xComp,LCD,4xSC/CT,CapSense	24xUDB,4xTimer/PWM,FS USB,CAN	25			
727-CY8C3866LTI-030	CY8C3866LTI-030	QFN-68	64	8K	2K	ADC,4xDAC,4xComp,LCD,4xSC/CT,CapSense	24xUDB, 4xTimer/PWM	38			
727-CY8C3866AXI-040	CY8C3866AXI-040	TQFP-100	64	8K	2K	ADC,4xDAC,4xComp,LCD,4xSC/CT,CapSense	24xUDB,4xTimer/PWM,FS USB,CAN	62			
727-CY8C3866AXI-039	CY8C3866AXI-039	TQFN-100	64	8K	2K	ADC,4xDAC,4xComp,4xSC/CT,4xOpamp,CapSense,LCD Seg Drive	24xUDBs, 4xTimers/PWM, FS USB	62			

PSOC® 5 - ARM CORTEX-M3 PROGRAMMABLE SYSTEM-ON-CHIP

Programmable System-on-Chip with analog and digital peripheral functions, memory and ARM Cortex-M3 32-bit Microprocessor on a single chip.

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cypress Part No.	Package	Clock Freq. Max. (MHz)	Flash (KB)	SRAM (bytes)	EEPROM (bytes)	Analog	Digital	GPIO	Price Each 1	25	100
CY8C52xx Series												
727-CY8C5246AXI-054	CY8C5246AXI-054	TQFP-100	40	64	16K	2000	ADC,DAC,2xComp,CapSense,LCD Seg Drive	24xUDBs,4xTimers,FS USB	60			
727-CY8C5247AXI-051	CY8C5247AXI-051	TQFP-100	40	128	32K	2000	ADC,DAC,2xComp,CapSense,LCD Seg Drive	24xUDBs,4xTimers,FS USB	60			
727-CY8C5248AXI-047	CY8C5248AXI-047	TQFP-100	40	256	64K	2000	ADC,DAC,2xComp,CapSense,LCD Seg Drive	24xUDBs,4xTimers,FS USB	60			
CY8C53xx Series												
727-CY8C5365AXI-043	CY8C5365AXI-043	TQFP-100	67	32	8K	2000	ADC, 2xDAC, 4xComp, 2xSC/CT, 2xOpamp, CapSense, LCD Seg Drive	20xUDBs,4xTimers,FS USB	60			
727-CY8C5366AXI-001	CY8C5366AXI-001	TQFP-100	67	64	16K	2000	ADC, 2xDAC, 4xComp, 2xSC/CT, 2xOpamp, CapSense, LCD Seg Drive	24xUDBs,4xTimers,FS USB	60			
727-CY8C5367AXI-108	CY8C5367AXI-108	TQFP-100	67	128	32K	2000	ADC, 2xDAC, 4xComp, 2xSC/CT, 2xOpamp, CapSense, LCD Seg Drive	24xUDBs,4xTimers,FS USB	60			
727-CY8C5368AXI-106	CY8C5368AXI-106	TQFP-100	67	256	64K	2000	ADC, 2xDAC, 4xComp, 2xSC/CT, 2xOpamp, CapSense, LCD Seg Drive	24xUDBs,4xTimers,FS USB	60			
CY8C54xx Series												
727-CY8C5466AXI-064	CY8C5466AXI-064	TQFP-100	67	64	16K	2000	ADC, 4xDAC, 4xComp, 4xSC/CT, 4xOpamp, DFB, CapSense ,LCD Seg Drive	24xUDBs,4xTimers,FS USB	60		-	-
727-CY8C5467AXI-011	CY8C5467AXI-011	TQFP-100	67	128	32K	2000	ADC, 4xDAC, 4xComp, 4xSC/CT, 4xOpamp, DFB, CapSense, LCD Seg Drive	24xUDBs,4xTimers,FS USB	60			
727-CY8C5468AXI-018	CY8C5468AXI-018	TQFP-100	67	256	64K	2000	ADC, 4xDAC, 4xComp, 4xSC/CT, 4xOpamp, DFB, CapSense, LCD Seg Drive	24xUDBs,4xTimers,FS USB	60			
CY8C55xx Series												
727-CY8C5566AXI-061	CY8C5566AXI-061	TQFP-100	67	64	16K	2000	ADC, 4xDAC, 4xComp, 4xSC/CT, 4xOpamps, DFB, CapSense, LCD Seg Drive	24xUDBs,4xTimers,FS USB	60			
727-CY8C5567AXI-019	CY8C5567AXI-019	TQFP-100	67	128	32K	2000	ADC, 4xDAC, 4xComp, 4xSC/CT, 4xOpamps, DFB, CapSense, LCD Seg Drive	24xUDBs,4xTimers,FS USB	60		-	-
727-CY8C5568AXI-060	CY8C5568AXI-060	TQFP-100	67	256	64K	2000	ADC, 4xDAC, 4xComp, 4xSC/CT, 4xOpamps, DFB, CapSense, LCD Seg Drive	24xUDBs,4xTimers,FS USB	60			

USB MICROCONTROLLERS

Cypress offers the industry's broadest line of USB microcontrollers, as well as a full set of development tools, supporting cost-driven applications such as keyboards and mice, as well as high-performance applications like printers, scanners, xDSL modems, and digital cameras. Cypress has a wide range of solutions for Low-Speed USB applications, Full-Speed USB applications and USB Hub applications.

- Temperature range: commercial (0°F ~ 70°F)

USB Development Kits

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cypress Part No.	Description	Price Each
727-CYUSB3KIT-001	CYUSB3KIT-001	Development kit for EZ-USB® FX3	
727-CY4607	CY4607	USB 2.0 HX2VL Development Kit	
727-CY4608	CY4608	USB 2.0 HX2VL Development Kit	

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cypress Part No.	Package	Voltage (V)	USB App. Speed	I/O	Osc. Speed	RAM (bytes)	PROM Memory	Price Each 1	25	50
EZ-USB® FX3 SuperSpeed USB 3.0 Controller											
727-CYUSB3014-BZXI	CYUSB3014-BZXI	BGA-121	1.15-6	5 Gbps	60	100MHz	512K	16K			
Embedded USB Host/Slave Controller											
727-CY7C67300-100AXI	CY7C67300-100AXI	TQFP-100	3.3	-	32	12MHz	-	-			
727-SL811HST-AXC	SL811HST-AXC	TQFP-48	3.3	1.5/12Mbps	-	48MHz Xtal	256	-			
enCoRe™ USB Combination Low-Speed USB and PS/2 Peripheral Controllers											
727-CY7C63723C-PXC	CY7C63723C-PXC	PDIP-18	4.0-5.5	1Mbps	10	6MHz Resonator	256	8K			
727-CY7C63723C-SXC	CY7C63723C-SXC	SOIC-18	4.0-5.25	1Mbps	10	6MHz Resonator	256	8K			
727-CY7C63743C-PXC	CY7C63743C-PXC	DIP-20	4.0-5.25	1Mbps	16	6MHz Resonator	256	8K			
727-CY7C63743C-SXC	CY7C63743C-SXC	SOIC-20	4.0-5.25	1Mbps	16	6MHz Resonator	256	8K			
enCoRe™ II Low-Speed USB Peripheral Controllers											
727-CY7C63801SXC	CY7C63801-SXC	SOIC-16	4.0-5.5	1Mbps	14	32kHz	256	4K			
727-CY7C63803SXC	CY7C63803-SXC	SOIC-16	4.0-5.5	1Mbps	14	32kHz	256	8K			
727-CYC63813PXC	CY7C63813-PXC	PDIP-18	4.0-5.5	1Mbps	16	32kHz	256	8K			
727-CYC63813SXC	CY7C63813-SXC	SOIC-18	4-5.5	1.5Mbps	20	24kHz	256	-			
727-CYC63823SXC	CY7C63823-SXC	SOIC-24	4-5.5	1.5Mbps	20	24kHz	256	-			
727-CY7C63833-LTXC	CY7C63833-LTXC	QFN-32	4.0-5.5	1Mbps	20	32kHz	256	8K			
enCoRe™ III Low-Speed USB Peripheral Controllers											
727-CY7C64215-28PVXC	CY7C64215-28PVXC	SSOP-28	3.0-5.25	12Mbps	22	48MHz	1K	16K			
enCoRe™ V Full Speed USB Controllers											
727-CY7C64343-32LQXC	CY7C64343-32LQXC	QFN-32	3.0-5.5	12Mbps	25	32kHz	1K	8K			
727-CY7C64356-48TXC	CY7C64356-48LTXC	QFN-48	3.0-5.5	12Mbps	36	32kHz	2K	32K			
EZ-USB AT2LP™ USB to ATA/ATAPI Bridge											
727-CY7C68300C56LTXC	CY7C68300C-56LTXC	QFN-56	3.3	12/480Mbps	-	48MHz	-	-			
EZ-USB FX1™ Full-Speed USB Peripheral Controllers											
727-CY7C64215-56LTXC	CY7C64215-56LTXC	QFN-56	3.3-5.25	12Mbps	32	48MHz	1K	-			
727-CYC6471356PVXC	CY7C64713-56PVXC	SSOP-56	3.3	12Mbps	24	24MHz Xtal	16K	-			
727-CY7C64713-128AXC	CY7C64713-128AXC	TQFP-128	3.3	12Mbps	40	24MHz Xtal	16K	-			
EZ-USB FX2LP™ High-Speed USB Peripheral Controllers											
727-CYC68013A56BAXC	CY7C68013A-56BAXC	TQFP-100	3.3	12/480Mbps	24	24MHz Xtal	16K	-			
727-CY768013A-56PVXC	CY7C68013A-56PVXC	SSOP-56	3.3	12/480Mbps	24	24MHz Xtal	16K	-			
727-CYC68013A56PVXI	CY7C68013A-56PVXI	SSOP-56	3.3	12/480Mbps	24	24MHz Xtal	16K	-			
727-CY7C68013A56LTXC	CY7C68013A-56LTXC	QFN-56	3.3	12/480Mbps	24	24MHz Xtal	16K	-			
727-CY768013A-100AXC	CY7C68013A-100AXC	TQFP-100	3.3	12/480Mbps	40	24MHz Xtal	16K	-			
727-CYC68013A100AXI	CY7C68013A-100AXI	TQFP-100	3.3	12/480Mbps	40	24MHz Xtal	16K	-			
727-CYC68013A100AXI	CY7C68013A-100AXI	TQFP-100	3.3	12/480Mbps	40	24MHz Xtal	16K	-			
727-CY768013A-128AXC	CY7C68013A-128AXC	TQFP-128	3.3	12/480Mbps	40	24MHz Xtal	16K	-			

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CYPRESS Controllers, PHYs and CPLDs

RoHS Compliant **This product is RoHS compliant.**

USB MICROCONTROLLERS (CONT.)

Cypress offers the industry's broadest line of USB microcontrollers, as well as a full set of development tools, supporting cost-driven applications such as keyboards and mice, as well as high-performance applications like printers, scanners, xDSL modems, and digital cameras. Cypress has a wide range of solutions for Low-Speed USB applications, Full-Speed USB applications and USB Hub applications.

NEW PRODUCT

- Temperature range: commercial (0°F ~ 70°F)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cypress Part No.	Package	Voltage (V)	USB App. Speed	I/O	Osc. Speed	RAM (bytes)	PROM Memory	Price Each 1	25	50
EZ-USB FX2LP™ High-Speed USB Peripheral Controllers (Cont.)											
727-CYC68013A128AXI	CY7C68013A-128AXI	TQFP-100	3.3	12/480Mbps	40	48MHz	16K	-			
727-CY7C68014A56LTXC	CY7C68014A-56LTXC	QFN-56	3.3	12/480Mbps	26	24MHz Xtal	16K	-			
727-CY768014A-56PVXC	CY7C68014A-56PVXC	SSOP-56	3.3	12/480Mbps	24	24MHz Xtal	16K	-			
727-CY768014A-128AXC	CY7C68014A-128AXC	TQFP-128	3.3	12/480Mbps	40	24MHz Xtal	16K	-			
727-CY7C68015A56LTXC	CY7C68015A-56LTXC	QFN-56	3.3	12/480Mbps	26	24MHz Xtal	16K	-			
727-CY7C68016A56LTXC	CY7C68016A-56LTXC	QFN-56	3.3	12/480Mbps	26	24MHz Xtal	16K	-			
EZ-USB HX2LP™ Low Power USB 2.0 Hub Controller											
727-CY7C65620-56LTXC	CY7C65620-56LTXC	QFN-56	3.3	12/480Mbps	8	24MHz Xtal	-	-			
727-CY7C65630-56LFXA	CY7C65630-56LFXA	QFN-56	3.3	12/480Mbps	8	24MHz Xtal	-	-			
727-CY7C65630-56LTXC	CY7C65630-56LTXC	QFN-56	3.3	12/480Mbps	8	24MHz Xtal	-	-			
EZ-OTG™ Programmable USB On-The-Go Controller											
727-CYC6720048BAXI	CY7C67200-48BAXI	FBGA-48	3.3	9.6-2Mbps	23	12MHz Xtal	-	-			
EZ-USB SX2™ High Speed USB Interface											
727-CY7C68001-56PVXC	CY7C68001-56PVXC	SSOP-56	3.3	12/480Mbps	-	24MHz	-	-			
Full Speed USB Hub Controller											
727-CY7C65113C-SXC	CY7C65113C-SXC	SOIC-28	5.0	12Mbps	11	6MHz Resonator	-	8K			
TetraHub™ USB Hub Controller											
727-CY7C65640A-LTXC	CY7C65640A-LTXC	QFN-56	3.3	-	8	24MHz Xtal	-	-			
727-CY7C65632-48AXC	CY7C65632-48AXC	TQFP-48	3.3	-	-	12MHz	64	2K		-	-
727-CY7C65634-48AXC	CY7C65634-48AXC	TQFP-48	3.3	-	-	12MHz	64	2K		-	-
727-CY7C65632-28LTXC	CY7C65632-28LTXC	QFN-28	3.3	-	-	12MHz	64	2K		-	-
727-CY7C65634-28LTXC	CY7C65634-28LTXC	QFN-28	3.3	-	-	12MHz	64	2K		-	-
727-CY7C65642-28LTXC	CY7C65642-28LTXC	QFN-28	3.3	-	-	12MHz	64	2K			-
727-CY7C65642-48AXC	CY7C65642-48AXC	TQFP-48	3.3	-	-	12MHz	64	2K		-	-
727-CY7C6563228LTXCT	CY7C65632-28LTXCT	QFN-28	3.3	-	-	12MHz	64	2K		-	-
727-CY7C65632-48AXCT	CY7C65632-48AXCT	TQFP-48	3.3	-	-	12MHz	64	2K		-	-
727-CY7C6563428LTXCT	CY7C65634-28LTXCT	QFN-28	3.3	-	-	12MHz	64	2K			-
727-CY7C65634-48AXCT	CY7C65634-48AXCT	TQFP-48	3.3	-	-	12MHz	64	2K			-
727-CY7C65642-48AXCT	CY7C65642-48AXCT	TQFP-48	3.3	-	-	12MHz	64	2K		-	-
USB M8 Series Low-Speed USB Controllers											
727-CY7C63413C-PVXC	CY7C63413C-PVXC	SSOP-48	5.0	1Mbps	32	6MHz Resonator	256	8K			

CAPSENSE CONTROLLERS

CapSense is available in three families. CapSense Express solutions (CY8C201xx) support simple button/slider designs with up to 10 capacitive buttons and 1 slider. CapSense solutions (CY8C20x34) are a fully-programmable platform supporting up to 25 capacitive buttons and 5 sliders. In addition, 2-dimensional trackpad solutions are also supported. The CapSensePLUS family is the most full-featured family in the CapSense portfolio. It can support up to 44 capacitive buttons and 8 sliders. CapSensePLUS also provides suppor for advanced functionalities such as proximity detection, 2-dimensional trackpads and analog/digital design integration. The newest 8C20xx6 family adds 1.8V and best in class current consumption with up to 33CS buttons.

CapSense™ Express

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cypress Part No.	Package	Supply Voltage	GPIO	Capacitive I/O	Buttons	PWMs	Slider	Slider Segments	Proximity Sensor	Communication Interface	Price Each 1	25	50
727-CY8C201140-LDX2I	CY8C20140-LDX2I	QFN-16	2.4-5.25	4	4	4	No	No	N/A	No	I2C			
727-CY8C20140-SX2I	CY8C20140-SX2I	SOIC-16	2.4-5.25	4	4	4	No	No	N/A	No	I2C			
727-CY8C20160-LDX2I	CY8C20160-LDX2I	QFN-16	2.4-5.25	6	6	6	No	No	N/A	No	I2C			
727-CY8C20180-SX2I	CY8C20180-SX2I	SOIC-16	2.4-5.25	8	8	8	No	No	N/A	No	I2C			
727-CY8C20110-LDX2I	CY8C20110-LDX2I	QFN-16	2.4-5.50	10	10	10	Yes	No	N/A	No	I2C			
727-CY8C20110-SX2I	CY8C20110-SX2I	SOIC-16	2.4-5.50	10	10	10	Yes	No	N/A	No	I2C			

CapSense™

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cypress Part No.	Package	Supply Voltage	GPIO	Capacitive I/O	Buttons	PWMs	Slider	Slider Segments	Proximity Sensor	Flash (Bytes)	RAM (Bytes)	Price Each 1	25	50
727-CY8C20234-12LKXI	CY8C20234-12LKXI	QFN-16	2.4-5.25	13	10	10	SW	2	Yes	No	16K	1K			-
727-CY8C20236A24LKXI	CY8C20236A-24LKXI	QFN-16	1.71-5.5	13	10	10	SW	2	Yes	Yes	8K	1K			
727-CY8C20336A24LQXI	CY8C20336A-24LQXI	QFN-24	1.71-5.5	20	17	17	SW	3	Yes	Yes	8K	1K			
727-CY8C20436A24LQXI	CY8C20436A-24LQXI	QFN-24	1.71-5.5	28	25	25	SW	5	Yes	Yes	8K	1K			-
727-CY8C20534-12PVXI	CY8C20534-12PVXI	SSOP-28	2.4-5.25	24	21	21	SW	4	Yes	No	8K	512			-
727-CY8C20536A24PVXI	CY8C20536A-24PVXI	SSOP-48	1.71-5.5	34	31	31	SW	6	Yes	Yes	8K	1K			
CapSense™ Controller Kit		Description												**Price Each**	
727-CY3280-BK1	CY3280-BK1	Kit designed for easy prototyping and debug of CapSense™ designs (for CY8C20x34 and CY8C21x34 devices)													

CapSense Plus™

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cypress Part No.	Package	Supply Voltage	GPIO	Capacitive I/O	Buttons	PWMs	Slider	Slider Segments	Proximity Sensor	Flash (Bytes)	RAM (Bytes)	Price Each 1	25	50
727-CY8C20246A24LKXI	CY8C20246A-24LKXI	QFN-16	1.71-5.5	13	10	10	SW	2	Yes	Yes	16K	2K			
727-CY8C20346A24LQXI	CY8C20346A-24LQXI	QFN-24	1.71-5.5	20	17	17	SW	3	Yes	Yes	16K	2K			-
727-CY8C20446A24LQXI	CY8C20446A-24LQXI	QFN-24	1.71-5.5	28	25	25	SW	5	Yes	Yes	16K	2K			-
727-CY8C20466A24LQXI	CY8C20466A-24LQXI	QFN-24	1.71-5.5	28	25	25	SW	5	Yes	Yes	32K	2K			-
727-CY8C20546A24PVXI	CY8C20546A-24PVXI	SSOP-48	1.71-5.5	34	31	31	SW	6	Yes	Yes	16K	2K			-
727-CY8C20566A24PVXI	CY8C20566A-24PVXI	SSOP-48	1.71-5.5	34	31	31	SW	6	Yes	Yes	32K	2K			-
CapSense Plus™ Controller Kit		Description												**Price Each**	
727-CY3280-20X66	CY3280-20X66	Kit designed for easy prototyping and debug of CapSense™ designs (CY8C20xx6A devices)													

TRUETOUCH™ TOUCHSCREEN SOLUTIONS

Cypress, the leader in capacitive touch sensing solutions, is revolutionizing the touchscreen market. Cypress' TrueTouch™ Touchscreen Solutions, powered by PSoC® Programmable-System-on-Chip technology, offer unmatched flexibility and the broadest portfolio available. The projected capacitive TrueTouch Solutions give designers a choice between different usage models, different touchscreen vendors and different LCD vendors. They also enable designers to accommodate last minute changes - something no other touchscreen product can deliver.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cypress Part No.	Package	Max. Sensor Inputs	Max Sensor Size (in.)	Avg. Scan Speed per Sensor (ms)	Min. Volt (V)	Flash (Bytes)	Ram (Bytes)	Price Each 1	25	50
Single Touch											
727-CY8CTST11032LTXI	CY8CTST110-32LTXI	QFN-32	24	3.3	0.5	2.7	8K	512			-

HOTLINK® AND HOTLINKII™

Cypress provides a broad and portfolio of backplane physical layer (PHY) devices. These transceiver families cover data transmission rates of 50Mbps up to 1.5Gbps. These flexible devices are ideal for proprietary serial backplane applications.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cypress Part No.	Package	Speed (Mbps) Min.	Max.	8B/10B ENDEC	Function	No. of Channels	Operating Voltage (V) Min	Max.	Price Each 1	25	100
HOTLINK®												
727-CY7C9689A-AXC	CY7C9689A-AXC	TQFP-100	50	200	No	Transceiver	N/A	4.5	5.5			
727-CY7B923-JXC	CY7B923-JXC	PLCC-28	150	400	Yes	Transmitter	N/A	4.5	5.5			
727-CY7B923-JXI	CY7B923-JXI	SOIC-28	150	400	Yes	Transmitter	N/A	4.5	5.5			
727-CY7B933-JXC	CY7B933-JXC	PLCC-28	150	400	Yes	Receiver	N/A	4.5	5.5			
727-CY7B933-JXI	CY7B933-JXI	SOIC-28	150	400	Yes	Receiver	N/A	4.5	5.5			
HOTLINKII™												
727-CY15G0101DXBBBXC	CYP15G0101DXB-BBXC	BGA-100	195	1540	Yes	Transceiver	1	3.15	3.45			
727-CY15G0101DXBBBXI	CYP15G0101DXB-BBXI	BGA-100	195	1500	Yes	Transceiver	1	3	3.6			
727-CY15G0401DXBBGXC	CYP15G0401DXB-BGXC	BGA-256	200	1500	Yes	Transceiver	4	3.15	3.45			
727-CY5G0104TRB-BGXC	CYV15G0104TRB-BGXC	BGA-256	195	1500	No	Serializer/Deserializer	1	3.15	3.45			

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CYPRESS MPUs/MCUs and Development Kits

RoHS Compliant **This product is RoHS compliant.**

NEURON CHIP NETWORK PROCESSORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cypress Part No.	Package	Operating Voltage (V)	Firmware Version	Max. Input Clock (MHz)	Flash	ROM	SRAM	Timers/ Counters	Price Each 1	25	50
727-CY753120E2-10SXI	CY7C53120E2-10SXI	SOIC-32	5.0	6	10	2K	10K	2K	2 16-Bit			
727-CYC53120E440AXI	CY7C53120E4-40AXI	TQFP-44	5.0	12	40	4K	12K	2K	2 16-Bit			
727-CY753120E4-40SXI	CY7C53120E4-40SXI	SOIC-32	5.0	12	40	4K	12K	2K	2 16 Bit			

CORE KITS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cypress Part No.	Description	Price Each
727-CY3210-PSOCEVAL1	CY3210-PSOCEVAL1	Eval Board with LCD Module + Mini Prog Unit	
727-CY3215-DK	CY3215-DK	PSoC DevKit (ICE-Cube) with PDIP-28 Pod	
727-CY3217	CY3217	PSoC1 USB Programming Tool to program all PSoC1 (except the CY25/26xxx devices) Devices	

SPECIALTY KITS

NEW! TECHNOLOGY

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cypress Part No.	Description	Price Each
727-CY3214PSOCEVLUSB	CY3214-PSOCEVALUSB	Evaluation Board with LCD Module + Mini Prog Unit	
727-CY3218-CAPEXP1	CY3218-CAPEXP1	CapSense ExpressTM Kit (Up to 10 I/O for Buttons)	
727-CY3235-PROXDET	CY3235-PROXDET	CapSense Proximity Detection Demonstration	
727-CY3240-I2USB	CY3240-I2USB	I2C-USB Bridge	
727-CY3267	CY3267	PowerPSoC Lighting Evaluation Kit	
727-CY3268	CY3268	PowerPSoC Lighting Starter Kit	
727-CY3269N	CY3269N	Lighting Starter Demonstration Kit	
727-CY3270	CY3270	PSoC First Touch Starter Kit	
727-CY3271	CY3271	PSoC First Touch Kit with CYFI	
727-CY3271-EXP1	CY3271-EXP1	PSoC First Touch Kit with CYFI and Expansion Board	
727-CY3280-20X66	CY3280-20X66	Universal CapSense Controller Kit	
727-CY3280-BSM	CY3280-BSM	Simple Button Module Capsense	
727-CY3675CLKMKR1	CY3675-CLKMAKER1	CyClockMaker Programming Kit	
727-CY4615B	CY4615B	Hi-speed USB 2.0-to-ATA/ATAPI Bus-Powered Reference Design (with EZ-USB AT2LP)	
727-CY8CKIT-001B	CY8CKIT-001B	PSoC Dev Kit 32-bit capable	
727-CY8CKIT-002	CY8CKIT-002	MiniProg3 Programmer	
727-CY8CKIT-008	CY8CKIT-008	PSoC CY8C29 Family Processor Kit	
727-CY8CKIT-010	CY8CKIT-010	PSoC 5 Processor Module Kit	
727-CY8CKIT-017	CY8CKIT-017	CAN/LIN Expansion Board Kit	
727-CY8CKIT-025	CY8CKIT-025	PSoC Precision Analog Temperature Sensor Expansion Board	
727-CY8CKIT-029A	CY8CKIT-029A	PSoC 3 LCD Segment Drive Expansion Board	
727-CY8CKIT-030	CY8CKIT-030	PSoC3 Development Kit	
727-CY8CKIT-050	CY8CKIT-050	PSoC® 5 Development Kit	

ACCESSORY KITS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cypress Part No.	Description	Price Each
727-CY3210-29X66	CY3210-29X66	PSoC CY8C29X66 Evaluation Pod	
727-CY3250-20SOIC-FK	CY3250-20SOIC-FK	4 Replacement PSoC CY3250 Emulation Pod Feet for 20-pin SOIC	
727-CY3250-24X94QFN	CY3250-24X94QFN	PSoC CY8C24X94QFN Emulation Kit	
727-CY325024X94QFNPD	CY3250-24X94QFN-POD	2 Replacement Pods for CY3250-24X94QFN Emulation Kit	
727-CY3250-27XXX	CY3250-27XXX	PSoC CY8C27X43 Non-QFN Package Emulation Kit	
727-CY3250-28SOIC-FK	CY3250-28SOIC-FK	4 Replacement PSoC CY3250 Emulation Pod Feet for 28-pin SOIC	
727-CY3250-28SSOP-FK	CY3250-28SSOP-FK	4 Replacement PSoC CY3250 Emulation Pod Feet for 28-pin SSOP	
727-CY3250-29XXX	CY3250-29XXX	PSoC CY8C29XXX Non-QFN Package Emulation Kit	

WIRELESS USB

Wireless USB IC

NEW! TECHNOLOGY

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cypress Part No.	Package	Input Clock Operation	Operating Temp. (C°)	Range (Meters)	Operating Voltage (V)	Throughout (kbps)	Price Each 1	25	50
727-CYRF8935A-24LQXC	CYRF8935A-24LQXC	QFN-24	12MHz	-55 to 125	-----	1.9 to 3.6	1000			
727-CYWUSB693448LTXC	CYWUSB6934-48LTXC	QFN-48	13MHz	0 to 70	10	2.7 to 3.6	62.5			
727-CYRF6936-40LTXC	CYRF6936-40LTXC	QFN-40	-----	0 to 70	-----	1.8 to 3.6	250			-
727-CYUSB6953-48LFXC	CYWUSB6953-48LFXC	QFN-48	13MHz	0 to 70	50	2.7 to 3.6	62.5			

Wireless USB Radio Modules

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cypress Part No.	Package	Price Each 1	25	100
727-CYWM6935	CYWM6935	Range of up to 50 meters. Small PCB Design: .95" (23.75mm) x .95" (23.75mm) x .212" (5.3mm) (L x W x H)			

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FREESCALE Kinetis Cortex M-4 MCUs

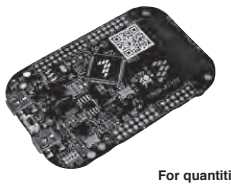
RoHS Compliant **This product is RoHS compliant.**

FREEDOM DEVELOPMENT PLATFORM

Features:

- KL25Z128VLK4—Cortex-M0+ MCU with: 128KB flash, 16KB SRAM
  Up to 48MHz operation
  USB full-speed controller
- OpenSDA—sophisticated USB debug interface
- I2S interface for direct audio interfacing with an external ADC/DAC
- Tri-color LED
- Capacitive touch "slider"
- Freescale MMA8451QR1 accelerometer
- Flexible power supply options
- Power from either on-board USB connector
- 5-12V Vin from IO header
- 5V provided to IO header
- 3.3V to or from IO header
- Reset button
- Expansion IO compatible with the Arduino Uno form factor

PRODUCT NEW



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Freescale Part No.	Description	Price Each
841-FREEDOM-KL25Z	FRDM-KL25Z	Kinetis L Series Arm Cortex M0+ Development Board	

KINETIS K SERIES ARM CORTEX-M4 MICROCONTROLLERS

The Kinetis portfolio of microcontrollers pairs the efficient ARM® Cortex™ -M4 core with cutting–edge, low–power design techniques. The result is the industry's lowest power Cortex–M4 based MCU solutions.

- New Cortex–M4 core with single cycle DSP instructions paired with Freescale's efficient platform
- 90nm Thin Film Storage (TFS) process technology allows dynamic power to be reduced to as low as 200μA/MHz
- Special design techniques used to reduce leakage allowing lower power standby modes
- Flexible mode controller enables 10 different modes of operation which allows power reduction based on the application requirements
- MCU and many peripherals are able to operate down to 1.71V with full analog and flash capabilities
- MCU architecture supports adjustable clocking for peripherals and the core enabling quick changes to MCU clocks and different clock speeds
- Separate power supply for the Real Time Clock (RTC) allows low power time keeping with less than 1μA power consumption

Kinetis K10 - Baseline MCUs

- Serial Interface Type: UART, SPI, I2C, I2S, CAN
- Touch Sensing Interface
- Memory Protection Unit (MPU)
- Watchdog OSC/Timer
- Real-Time Clock
- Analog Comparator
- Supply Voltage: 1.71 to 3.6V

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Freescale Part No.	Package	Core Operating Freq. Max (MHz)	Internal Flash (KB)	Internal RAM (KB)	A/D Converter (bits/channels)	D/A Converter (bits)	I/O Pins	Price Each 1	Price Each 25	Price Each 100
841-MK10DN32VFM5	MK10DN32VFM5	QFN-32	50	32	2	-	-	24			
841-MK10DX256VLL7	MK10DX256VLL7	LQFP-100	72	256	64	16/2	12	70			
841-MK10DX256VLK7	MK10DX256VLK7	LQFP-80	72	256	64	16/2	12	56			
841-MK10DX256VLH7	MK10DX256VLH7	LQFP-64	72	256	32	16/2	12	44			
841-MK10DN512ZVLQ10	MK10DN512ZVLQ10	LQFP-144	100	512	128	16/44	12	104			
841-MK10DX256ZVMD10	MK10DX256ZVMD10	MAP-144	100	512	64	16/44	12	104			
841-MK10DN512VLQ10	MK10DN512VLQ10	LQFP-144	100	512	128	16/1	6	104			
841-MK10DN512VMD10	MK10DN512VMD10	MAPBGA-144	100	512	128	16/1	6	104			
841-MK10DN512ZVLK10	MK10DN512ZVLK10	LQFP-80	100	512	128	16/1	6	56			
841-MK10DN512ZVLL10	MK10DN512ZVLL10	LQFP-100	100	512	128	16/1	6	70			
841-MK10DN512ZVMD10	MK10DN512ZVMD10	MAPBGA-144	100	512	128	16/1	6	104			
841-MK10DX256VLQ10	MK10DX256VLQ10	LQFP-144	100	256	64	16/1	6	104			
841-MK10DX256VMD10	MK10DX256VMD10	MAPBGA-144	100	256	64	16/1	6	104			
841-MK10DX256ZVLQ10	MK10DX256ZVLQ10	LQFP-144	100	256	128	16/2	12	104			
841-MK10DX256ZVLQ10R	MK10DX256ZVLQ10R	LQFP-144	100	256	64	16/2	12	104			

Kinetis K20 - USB MCUs

- Serial Interface Type: UART, SPI, I2C, I2S, CAN, USB
- Touch Sensing Interface
- Memory Protection Unit (MPU)
- Watchdog OSC/Timer
- Real-Time Clock
- Analog Comparator
- Supply Voltage: 1.71 to 3.6V

For quantities greater than listed, call for quote.

841-MK20DN128VLF5	MK20DN128VLF5	LQFP-48	50	128	16	16/1	6	29			
841-MK20DX128VLF5	MK20DX128VLF5	LQFP-48	50	128	16	16/1	6	29			
841-MK20DX256VLL7	MK20DX256VLL7	LQPF-100	72	256	64	16/48	12	68			
841-MK20DX256VLK7	MK20DX256VLK7	LQFP-80	72	256	64	16/48	12	52			
841-MK20DX256VLH7	MK20DX256VLH7	LQFP-64	72	256	32	16/48	12	40			
841-MK20DN512ZVLL10	MK20DN512ZVLL10	LQFP-100	100	512	128	16/35	12	66			
841-MK20DN512ZVLQ10	MK20DN512ZVLQ10	LQFP-144	100	512	128	16/44	12	100			
841-MK20DX128ZVLQ10	MK20DX128ZVLQ10	LQFP-144	100	256	32	16/44	12	100			
841-MK20DX256ZVLK10	MK20DX256ZVLK10	LQFP-80	100	512	64	16/28	12	52			
841-MK20DX256ZVMD10	MK20DX256ZVMD10	MAP-144	100	512	64	16/44	12	100			
841-MK20DN512ZVLK10	MK20DN512ZVLK10	LQFP-80	100	512	128	16/1	6	52			
841-MK20DN512ZVMC10	MK20DN512ZVMC10	MAPBGA-121	100	512	128	16/1	6	86			
841-MK20DN512ZVMD10	MK20DN512ZVMD10	MAPBGA-144	100	512	128	16/1	6	100			
841-MK20DX256ZVLL10	MK20DX256ZVLL10	LQFP-100	100	256	64	16/2	12	66			
841-MK20DX256ZVLQ10	MK20DX256ZVLQ10	LQFP-144	100	256	64	16/2	12	100			

Kinetis K30 - Segment LCD MCUs

- Serial Interface Type: UART, SPI, I2C, I2S, CAN
- Segment Display Controller
- LCD Controller
- Touch Sensing Interface
- Memory Protection Unit (MPU)
- Watchdog OSC/Timer
- Real-Time Clock
- Analog Comparator
- Supply Voltage: 1.71 to 3.6V

For quantities greater than listed, call for quote.

841-MK30DN512ZVLK10	MK30DN512ZVLK10	LQFP-80	50	512	128	16/1	6	56			
841-MK30DN512ZVLQ10	MK30DN512ZVLQ10	LQFP-144	50	512	128	16/1	6	102			
841-MK30DX256ZVLQ10	MK30DX256ZVLQ10	LQFP-144	100	512	64	16/44	12	102			

Kinetis K40 - USB and Segment LCD MCUs

- Serial Interface Type: UART, SPI, I2C, I2S, CAN, USB
- Segment Display Controller
- LCD Controller
- Touch Sensing Interface
- Memory Protection Unit (MPU)
- Watchdog OSC/Timer
- Real-Time Clock
- Analog Comparator
- Supply Voltage: 1.71 to 3.6V

For quantities greater than listed, call for quote.

841-MK40DX256VLL7	MK40DX256VLL7	LQFP-100	72	256	64	16/15	12	68			-
841-MK40DX256VLK7	MK40DX256VLK7	LQFP-80	72	256	64	16/15	12	52			-
841-MK40DX256VLH7	MK40DX256VLH7	LQFP-64	72	256	32	16/15	12	40			-
841-MK40DN512ZVLQ10	MK40DN512ZVLQ10	LQFP-144	100	512	128	16/44	12	-			
841-MK40DN512VLQ10	MK40DN512VLQ10	LQFP-144	100	512	128	16/2	12	98			
841-MK40DN512ZVLL10	MK40DN512ZVLL10	LQFP-100	100	512	128	16/2	12	64			
841-MK40DN512ZVMD10	MK40DN512ZVMD10	MAPBGA-144	100	512	128	16/2	12	98			
841-MK40DX128ZVLQ10	MK40DX128ZVLQ10	LQFP-144	100	128	32	16/2	12	98			
841-MK40DX256VLQ10	MK40DX256VLQ10	LQFP-144	100	256	64	16/2	12	98			-
841-MK40DX256ZVLQ10	MK40DX256ZVLQ10	LQFP-144	100	256	64	16/2	12	98			-

Kinetis K50 - Measurement MCUs

- Serial Interface Type: UART, SPI, I2C, I2S, CAN
- LCD Controller: 320 segments
- Memory Protection Unit (MPU)
- Touch Sensing Interface
- Watchdog OSC/Timer
- Real-Time Clock
- Analog Comparator
- Supply Voltage: 1.71 to 3.6V

For quantities greater than listed, call for quote.

841-MK50DX256CLL7	MK50DX256CLL7	LQFP-100	72	256	32	16/2	12	68			
841-MK50DX256CLK7	MK50DX256CLK7	LQFP-80	72	256	32	16/2	12	52			
841-MK50DX128CLH7	MK50DX128CLH7	LQFP-64	72	128	32	16/2	12	40			
841-MK50DN512ZCLQ10	MK50DN512ZCLQ10	LQFP-144	100	512	128	16/2	12	96			
841-MK51DN512ZCLQ10	MK51DN512ZCLQ10	LQFP-144	100	512	128	16/2	12	94			
841-MK52DN512ZCLQ10	MK52DN512ZCLQ10	LQFP-144	100	512	128	16/2	12	96			
841-MK53DN512ZCLQ10	MK53DN512ZCLQ10	LQFP-144	100	512	128	16/2	12	94			
841-MK53DX256CLQ10	MK53DX256CLQ10	LQFP-144	100	256	64	16/2	12	94			

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FREESCALE Microcontrollers

RoHS Compliant **This product is RoHS compliant.**

KINETIS SERIES ARM CORTEX-M4 MICROCONTROLLERS

Kinetis K60 - Ethernet Crypto MCUs

- Serial Interface Type: UART, SPI, I2C, I2S, CAN, USB, Ethernet
- Touch Sensing Interface
- Memory Protection Unit (MPU)
- Watchdog OSC/Timer
- Real-Time Clock
- Analog Comparator
- Supply Voltage: 1.71 to 3.6V
- Core Operating Freq. Max: 100MHz
- D/A Converter: 12-bits

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Package	Internal Flash (KB)	Internal RAM (KB)	A/D Converter (bits/ channels)	I/O Pins	Price Each		
Mfr.	Mfr. Part No.						1	25	100
841	MK60DN512ZVLQ10	LQFP-144	512	128	16/44	100			
841	MK60DN512ZVMD10	MAP-144	512	128	16/44	100			
841	MK60DX256ZVLL10	LQFP-100	512	64	16/35	66			
841	MK60DX256ZVLQ10	LQFP-144	512	64	16/44	100			
841	MK60DN256ZVLL10	LQFP-100	256	64	16/2	66			

MOUSER STOCK NO.		Package	Internal Flash (KB)	Internal RAM (KB)	A/D Converter (bits/ channels)	I/O Pins	Price Each		
Mfr.	Mfr. Part No.						1	25	100
841	MK60DN256ZVLQ10	LQFP-144	256	64	16/2	100			
841	MK60DN512VLQ10	LQFP-144	512	128	16/2	100			
841	MK60DN512VMD10	MAPBGA-144	512	128	16/2	100			
841	MK60DN512ZVLL10	LQFP-100	512	128	16/2	66			
841	MK60DX256VLQ10	LQFP-144	256	64	16/2	100			

Freescale's Flexis Series Microcontrollers provide the industry's first roadmap for 8- and 32-bit compatible architectures. From the S08 controllers to the full-featured ColdFire® devices,the Flexis Series is a range of compatible MCUs sharing tools and peripherals to ease your design process and accelerate your time to market. This means that you can move from one device to the next compatible device, from the low end to the high end.

FLEXIS AC FAMILY - S08AC 8-BIT LARGE APPLIANCE/INDUSTRIAL MCUS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Freescale Part No.	Package	Internal Flash (Bytes)	Internal RAM (Bytes)	Serial Interface Type	Bus Freq. (MHz)	Timer Channels	Supply Voltage (Max.)	I/O Pins	ADC	Price Each		
											1	25	100
841-MC9S08AC8CFGE	MC9S08AC8CFGE	LQFP-44	8K	700	I2C, SCI, SPI	20	4, 2, 2	5.5	34	8-ch./10-bit			
841-MC9S08AC8CFJE	MC9S08AC8CFJE	LQFP-32	8K	700	I2C, SCI, SPI	20	2, 2	5.5	22	6-ch./10-bit			
841-MC9S08AC16CFDE	MC9S08AC16CFDE	QFN-48-EP	16K	1000	I2C, SCI, SPI	20	4, 2	5.5	38	8-ch./10-bit			
841-MC9S08AC16CFGE	MC9S08AC16CFGE	LQFP-44	16K	1000	I2C, SCI, SPI	20	4, 2, 2	5.5	34	8-ch./10-bit			
841-MC9S08AC16CFJE	MC9S08AC16CFJE	LQFP-32	16K	1000	I2C, SCI, SPI	20	2	5.5	22	6-ch./10-bit			
841-MC9S08AC16MFGE	MC9S08AC16MFGE	LQFP-44	16K	1000	I2C, SCI, SPI	20	4, 2, 2	5.5	34	8-ch./10-bit			
841-MC9S08AC32CFDE	MC9S08AC32CFDE	QFN-48-EP	32000	2000	I2C, SCI, SPI	20	4, 2, 2	5.5	38	8-ch./10-bit			
841-MC9S08AC32CFGE	MC9S08AC32CFGE	LQFP-44	32000	2000	I2C, SCI, SPI	20	4, 2, 2	5.5	34	8-ch./10-bit			
841-MC9S08AC32CFJE	MC9S08AC32CFJE	LQFP-32	32000	2000	I2C, SCI, SPI	20	2, 2	5.5	22	6-ch./10-bit			
841-MC9S08AC32CFUE	MC9S08AC32CFUE	QFP-64	32000	2000	I2C, SCI, SPI	20	6, 2	5.5	54	16-ch./10-bit			
841-MC9S08AC32CPUE	MC9S08AC32CPUE	LQFP-64	32000	2000	I2C, SCI, SPI	20	6, 2, 2	5.5	54	16-ch./10-bit			
841-MC9S08AC48CFDE	MC9S08AC48CFDE	QFN-48-EP	48K	2K	I2C, SCI, SPI	20	4, 2, 2	5.5	38	8-ch./10-bit			
841-MC9S08AC48CFGE	MC9S08AC48CFGE	LQFP-44	48K	2K	I2C, SCI, SPI	20	4, 2, 2	5.5	34	8-ch./10-bit			
841-MC9S08AC48CFJE	MC9S08AC48CFJE	LQFP-32	48000	2000	I2C, SCI, SPI	20	2, 2	5.5	22	6-ch./10-bit			
841-MC9S08AC48CPUE	MC9S08AC48CPUE	LQFP-64	48000	2000	I2C, SCI, SPI	20	6, 2, 2	5.5	54	16-ch./10-bit			
841-MC9S08AC60CFDE	MC9S08AC60CFDE	QFN-48-EP	60000	2000	I2C, SCI, SPI	20	4, 2, 2	5.5	38	8-ch./10-bit			
841-MC9S08AC60CFGE	MC9S08AC60CFGE	LQFP-44	60000	2000	I2C, SCI, SPI	20	4, 2, 2	5.5	34	8-ch./10-bit			
841-MC9S08AC60CFJE	MC9S08AC60CFJE	LQFP-32	60000	2000	I2C, SCI, SPI	20	2, 2	5.5	22	6-ch./10-bit			
841-MC9S08AC60CFUE	MC9S08AC60CFUE	QFP-64	60000	2000	I2C, SCI, SPI	20	6, 2, 2	5.5	54	16-ch./10-bit			
841-MC9S08AC60CPUE	MC9S08AC60CPUE	LQFP-64	60000	2000	I2C, SCI, SPI	20	6, 2, 2	5.5	54	16-ch./10-bit			
841-MC9S08AC60MPUE	MC9S08AC60MPUE	LQFP-64	60K	2K	I2C, SCI, SPI	20	6, 2, 2	5.5	54	16-ch./10-bit			
841-MC9S08AC96CFGE	MC9S08AC96CFGE	LQFP-44	96K	6K	I2C, SCI, SPI	20	-	5	38	8-ch./10-bit			
841-MC9S08AC96CFUE	MC9S08AC96CFUE	QFP-64	96K	6K	I2C, SCI, SPI	20	-	5	54	16-ch./10-bit			
841-MC9S08AC96CLKE	MC9S08AC96CLKE	LQFP-80	96K	6K	I2C, SCI, SPI	20	-	5	70	16-ch./10-bit			
841-MC9S08AC128CFGE	MC9S08AC128CFGE	LQFP-44	128000	8000	I2C, SCI, SPI	20	6, 6, 2	5	34	16-ch./10-bit			
841-MC9S08AC128CFUE	MC9S08AC128CFUE	QFP-64	128000	8000	I2C, SCI, SPI	20	6, 6, 2	5	54	16-ch./10-bit			
841-MC9S08AC128CLKE	MC9S08AC128CLKE	LQFP-80	128000	8000	I2C, SCI, SPI	20	6, 6, 2	5	69	16-ch./10-bit			

FLEXIS AG FAMILY - MCF51AG 32-BIT V1 COLDFIRE® MCUS

For quantities greater than listed, call for quote.

841-MCF51AG128CLF	MCF51AG128CLF	LQFP-48	128K	16K	SCI, SPI	25	14	5.5	39	12-ch./12-bit			
841-MCF51AG128CLH	MCF51AG128CLH	LQFP-64	128K	16K	I2C, SCI, SPI	25	14	5.5	53	19-ch./12-bit			
841-MCF51AG128CLK	MCF51AG128CLK	LQFP-80	128K	16K	I2C, SCI, SPI	25	14	5.5	69	24-ch./12-bit			
841-MCF51AG128CQH	MCF51AG128CQH	QFP-64	128K	16K	I2C, SCI, SPI	25	14	5.5	53	19-ch./12-bit			
841-MCF51AG128VLF	MCF51AG128VLF	LQFP-48	128K	16K	-	25	-	5.5	39	-			
841-MCF51AG128VLH	MCF51AG128VLH	LQFP-64	128K	16K	I2C, SCI, SPI	25	14	5.5	53	19-ch./12-bit			
841-MCF51AG128VLK	MCF51AG128VLK	LQFP-80	128K	16K	I2C, SCI, SPI	25	14	5.5	69	24-ch./12-bit			
841-MCF51AG128VQH	MCF51AG128VQH	QFP-64	128K	16K	I2C, SCI, SPI	25	14	5.5	53	19-ch./12-bit			
841-MCF51AG96CLF	MCF51AG96CLF	QLFP-48	96K	16K	-	25	-	5.5	39	-			
841-MCF51AG96CLH	MCF51AG96CLH	LQFP-64	96K	16K	I2C, SCI, SPI	25	14	5.5	53	19-ch./12-bit			
841-MCF51AG96CLK	MCF51AG96CLK	LQFP-80	96K	16K	I2C, SCI, SPI	25	14	5.5	69	19-ch./12-bit			
841-MCF51AG96CQH	MCF51AG96CQH	QFP-64	96K	16K	I2C, SCI, SPI	25	14	5.5	53	19-ch./12-bit			
841-MCF51AG96VLF	MCF51AG96VLF	LQFP-48	96K	16K	-	25	-	5.5	39	-			
841-MCF51AG96VLH	MCF51AG96VLH	LQFP-64	96K	16K	I2C, SCI, SPI	25	14	5.5	53	19-ch./12-bit			
841-MCF51AG96VLK	MCF51AG96VLK	LQFP-80	96K	16K	I2C, SCI, SPI	25	14	5.5	69	24-ch./12-bit			
841-MCF51AG96VQH	MCF51AG96VQH	QFP-64	96K	16K	I2C, SCI, SPI	25	14	5.5	53	19-ch./12-bit			

FLEXIS JE FAMILY

For quantities greater than listed, call for quote.

MCF51JE 32-Bit V1 Coldfire® USB MCUs													
841-MCF51JE128CLK	MCF51JE128CLK	LQFP-80	128K	32K	SPI, SCI, I2C, USB	25	8	3.6	47	12-ch./12-bit			
841-MCF51JE256CML	MCF51JE256CML	MAPBGA-104	256K	32K	SPI, SCI, 12C	25	8	3.6	69	12-ch./12-bit			
S08JE 8-Bit USB MCUs													
841-MC9S08JE128CLH	MC9S08JE128CLH	LQFP-64	128	12	SCI, SPI, I2C	20	6	3.8	33	12-ch./12-bit			
841-MC9S08JE128CLK	MC9S08JE128CLK	LQFP-80	128	12	SCI, SPI, I2C	20	8	3.8	46	12-ch./12-bit			

FLEXIS JM FAMILY

The S08JM family extends Freescale's 8-bit embedded USB controller family with up to 60K-bytes of Flash memory, a full speed USB 2.0 device controller and a 12-channel, 12-bit analog-to-digital converter. The S08 JM family also has several system protection features, such as low voltage detect and a Computer Operating Properly (COP) module. The S08JM family devices, are supported by the Freescale USB-LITE Stack by CMX, providing a direct migration path to high performing USB microcontrollers.

For quantities greater than listed, call for quote.

S08JM 8-Bit USB MCUs													
841-MC9S08JM8CGT	MC9S08JM8CGT	QFN-48-EP	8K	1K	SPI, I2C, SCI, USB	24	4, 2	5.5	37	8-ch/12-bit			
841-MC9S08JM8CLC	MC9S08JM8CLC	LQFP-32	8K	1K	SPI, I2C, SCI, USB	24	2	5.5	21	4-ch./12-bit			
841-MC9S08JM8CLD	MC9S08JM8CLD	LQFP-44	8K	1K	SPI, I2C, SCI, USB	24	4, 2	5.5	33	8-ch./12-bit			
841-MC9S08JM16CGT	MC9S08JM16CGT	QFN-48-EP	16K	1K	SCI, SPI, I2C, USB	24	4, 2	5.5	37	8-ch./12-bit			
841-MC9S08JM16CLC	MC9S08JM16CLC	LQFP-32	16K	1K	SPI, I2C, SCI, USB	24	2	5.5	21	4-ch./12-bit			
841-MC9S08JM16CLD	MC9S08JM16CLD	LQFP-44	16K	1K	SPI, I2C, SCI, USB	24	4, 2	5.5	33	8-ch./12-bit			
841-MC9S08JM32CGT	MC9S08JM32CGT	QFN-48	32768	3K	SPI,I2C,SCI, USB 2.0	24	4, 2	5.5	37	12-ch./12-bit			
841-MC9S08JM32CLD	MC9S08JM32CLD	LQFP-44	32768	3K	SPI,I2C,SCI, USB 2.0	24	4, 2	5.5	33	12-ch./12-bit			
841-MC9S08JM32CLH	MC9S08JM32CLH	LQFP-64	32768	3K	SPI,I2C,SCI, USB 2.0	24	6, 2	5.5	51	12-ch./12-bit			
841-MC9S08JM32CQH	MC9S08JM32CQH	QFP-64	32768	3K	SPI,I2C,SCI, USB 2.0	24	6, 2	5.5	51	12-ch./12-bit			
841-MC9S08JM60CGT	MC9S08JM60CGT	QFN-48	60912	4K	SPI,I2C,SCI, USB 2.0	24	4, 2	5.5	37	12-ch./12-bit			
841-MC9S08JM60CLD	MC9S08JM60CLD	LQFP-44	60912	4K	SPI,I2C,SCI, USB 2.0	24	4, 2	5.5	33	12-ch./12-bit			
841-MC9S08JM60CLH	MC9S08JM60CLH	LQFP-64	60912	4K	SPI,I2C,SCI, USB 2.0	24	6, 2	5.5	51	12-ch./12-bit			
841-MC9S08JM60CQH	MC9S08JM60CQH	QFP-64	60912	4K	SPI,I2C,SCI, USB 2.0	24	6, 2	5.5	51	12-ch./12-bit			
MCF51JM 32-Bit V1 Coldfire® USB MCUs													
841-MCF51JM32VLD	MCF51JM32VLD	LQFP-44	32K	16K	SCI,SPI,I2C,USB	25	4, 2	5.5	33	12-ch./12-bit			
841-MCF51JM64VLD	MCF51JM64VLD	LQFP-44	64000	8000	SCI,SPI,I2C,USB,CAN	24	4, 2	5.5	33	8-ch./12-bit			
841-MCF51JM64VLH	MCF51JM64VLH	LQFP-64	64000	8000	SCI,SPI,I2C,USB,CAN	24	6, 2	5.5	51	12-ch./12-bit			
841-MCF51JM64VLK	MCF51JM64VLK	LQFP-80	64000	8000	SCI,SPI,I2C,USB,CAN	24	6, 2	5.5	66	12-ch./12-bit			
841-MCF51JM64VQH	MCF51JM64VQH	QFP-64	64000	8000	SCI,SPI,I2C,USB,CAN	24	6, 2	5.5	51	12-ch./12-bit			
841-MCF51JM128EVLK	MCF51JM128EVLK	LQFP-80	128000	16000	SCI,SPI,I2C,USB,CAN	24	6, 2	5.5	66	12-ch./12-bit			
841-MCF51JM128VLD	MCF51JM128VLD	LQFP-44	128000	16000	SCI,SPI,I2C,USB,CAN	24	4, 2	5.5	33	8-ch./12-bit			
841-MCF51JM128VLH	MCF51JM128VLH	LQFP-64	128000	16000	SCI,SPI,I2C,USB,CAN	24	6, 2	5.5	51	12-ch./12-bit			
841-MCF51JM128VLK	MCF51JM128VLK	LQFP-80	128000	16000	SCI,SPI,I2C,USB,CAN	24	6, 2	5.5	66	12-ch./12-bit			
841-MCF51JM128VQH	MCF51JM128VQH	QFP-64	128000	16000	SCI,SPI,I2C,USB,CAN	24	6, 2	5.5	51	12-ch./12-bit			

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FREESCALE Kinetis Series, Flexis™ and 8-Bit MCUs

RoHS Compliant This product is RoHS compliant.

FLEXIS MM FAMILY

RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Freescale Part No.	Package	Internal Flash (Bytes)	Internal RAM (Bytes)	Serial Interface Type	Bus Freq. (MHz)	Timer Channels	Supply Voltage (Max.)	I/O Pins	ADC	Price Each 1	25	100
S08 8-Bit USB MCUs													
841-MC9S08MM128CLH	MC9S08MM128CLH	LQFP-64	128K	12	SCI, SPI, I2C, USB	20	6	3.6	33	12bit/9-ch			
841-MC9S08MM128CLK	MC9S08MM128CLK	LQFP-80	128K	12	SCI, SPI, I2C, USB	20	8	3.6	46	12bit/12-ch			
841-MC9S08MM32ACLH	MC9S08MM32ACLH	LQFP-64	32K	2	SCI, SPI, I2C	20	6	3.6	33	12bit/9-ch			
841-MC9S08MM32CLH	MC9S08MM32CLH	LQFP-64	32K	4	SCI, SPI, I2C, USB	20	6	3.6	33	12bit/9-ch			
841-MC9S08MM64CLH	MC9S08MM64CLH	LQFP-64	64K	12	SCI, SPI, I2C, USB	20	6	3.6	33	12bit/9-ch			
MCF51MM 32-Bit USB MCUs													
841-MCF51MM128CLK	MCF51MM128CLK	LQFP-80	128K	32K	SCI, SPI, I2C, USB	20	8	3.6	47	12bit/12-ch			
841-MCF51MM256CML	MCF51MM256CML	PBGA-B104	256K	32K	SCI, SPI, I2C, USB	20	8	3.6	69	12bit/12-ch			

FLEXIS QE FAMILY

The Flexis QE series hosts Freescale's new ultra-low-power technology that reduces power consumption while meeting your target performance needs. The Flexis devices also share common sets of peripherals and development tools to deliver the ultimate in migration flexibility. The MC9S08QE128 (8-bit) and MCF51QE128 (32-bit) devices are available to maximize your performance while minimizing your power and allowing easy migration and development. The QE family, comprised of a pin-compatible 8-bit and 32-bit device duo, is the first family in the Flexis series.

RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package	Internal Flash (Bytes)	Internal RAM (Bytes)	Serial Interface Type	Bus Freq.(MHz)	Timer Channels	Supply Voltage (Max.)	I/O Pins	ADC	Price Each 1	25	100
S08QE 8-Bit Low Power MCUs													
841	MC9S08QE4CTG	TSSOP-16	4000	256	SCI, I2C, SPI	10	2	1.8 to 3.6	12	10-bit/8-ch			
841	MC9S08QE4CWJ	SOIC-20W	4000	256	SCI, I2C, SPI	10	3	1.8 to 3.6	16	12-bit/10-ch			
841	MC9S08QE8CLC	32-LQFP	8K	512	SCI, I2C, SPI	10	3, 3	3.6	26	12-bit/10-ch			
841	MC9S08QE8CWJ	20-SOIC	8K	512	SCI, I2C, SPI	10	3, 3	3.6	16	12-bit/10-ch			
841	MC9S08QE8CTG	16-TSSOP	8K	512	SCI, I2C, SPI	10	2, 2	3.6	12	10-bit/8-ch			
841	MC9S08QE8CPG	16-PDIP	8K	512	SCI, I2C, SPI	10	2, 2	3.6	12	10-bit/8-ch			
841	MC9S08QE16CLD	LQFP-44	16K	1K	SPI, SCI, I2C	25	3, 6	3.6	34	12-bit/10-ch			
841	MC9S08QE64CLC	LQFP-32	64K	4K	SPI, SCI, I2C	25	3, 6	3.6	26	12-bit/10-ch			
841	MC9S08QE64CLH	LQFP-64	64K	4K	SCI, I2C, SPI	20, 50	3, 3, 6	3.6	54	12-bit/22-ch			
841	MC9S08QE128CLH	LQFP-64	128K	8K	SCI, I2C, SPI	20, 50	3, 3, 6	3.6	54	12-bit/22-ch			
841	MC9S08QE128CLK	LQFP-80	128K	8K	SCI, I2C, SPI	20, 50	3, 3, 6	3.6	70	12-bit/24-ch			
MCF51QE 32-Bit Low Power MCUs													
841	MCF51QE128CLK	LQFP-80	128K	8K	SCI, I2C, SPI	20, 50	3, 3, 6	3.6	70	12-bit/24-ch			
841	MCF51QE128CLH	LQFP-64	128K	8K	SCI, I2C, SPI	20, 50	3, 3, 6	3.6	54	12-bit/20-ch			
841	MCF51QE32LH	LQFP-64	32K	8K	SCI, I2C, SPI	20, 50	3, 3, 6	3.6	54	12-bit/20-ch			
841	MCF51QE32CLH	LQFP-64	32K	8K	SCI, I2C, SPI	20, 50	3, 3, 6	3.6	54	12-bit/20-ch			

RS08 - REDUCED INSTRUCTION SET S08 CORE MICROCONTROLLERS

The RS08 core is a reduced version of the S08 central processing unit (CPU) that has been specifically designed for small pin-count devices with under 16KB memory. Thirty percent smaller than the S08 CPU, it is more efficient and cost-effective for simple electro-mechanical devices that are migrating to fully solid-state electronic operation or portable devices that have evolved into smaller or even disposable versions.

RoHS Compliant

♦Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Development Kit Part No.	Package	Internal RAM (Byte)	Internal FLASH (Byte)	Timer Channels	Bus Frequency (MHz)	Supply Current (Max.)	I/O Pins	Operating Temperature	Price Each 1	25	100
♦ 841	MC9RS08KA1CDB	DEMO9RS08KA2	QFN-D-6	63	1K	1	10	5600mA	2	-40°C to 85°C			
841	MC9RS08KA1CPC	DEMO9RS08KA2	PDIP-8	63	1K	1	10	5600mA	4	-40°C to 85°C			
♦ 841	MC9RS08KA1CSC	DEMO9RS08KA2	SOIC-8	63	1K	1	10	5600mA	4	-40°C to 85°C			
♦ 841	MC9RS08KA2CDB	DEMO9RS08KA2	QFN-D-6	63	2K	1	10	5600mA	2	-40°C to 85°C			
841	MC9RS08KA2CPC	DEMO9RS08KA2	PDIP-8	63	2K	1	10	5600mA	4	-40°C to 85°C			
♦ 841	MC9RS08KA2CSC	DEMO9RS08KA2	SOIC-8	63	2K	1	10	5600mA	4	-40°C to 85°C			
841	MC9RS08KA4CPG	DEMO9RS08KA8	PDIP-16	126	4000	2	10	-	14	-40°C to 85°C			
841	MC9RS08KA4CPJ	DEMO9RS08KA8	PDIP-20	126	4000	2	10	-	18	-40°C to 85°C			
841	MC9RS08KA4CTG	DEMO9RS08KA8	TSSOP-16	128	4K	1, 2	10	5mA	14	-40°C to 85°C			
♦ 841	MC9RS08KA4CWG	DEMO9RS08KA8	SOIC-16W	126	4000	2	10	-	14	-40°C to 85°C			
♦ 841	MC9RS08KA4CWJ	DEMO9RS08KA8	SOIC-20W	126	4000	2	10	-	18	-40°C to 85°C			
841	MC9RS08KA8CPG	DEMO9RS08KA8	PDIP-16	254	8000	2	10	-	14	-40°C to 85°C			
841	MC9RS08KA8CPJ	DEMO9RS08KA8	PDIP-20	254	8000	2	10	-	18	-40°C to 85°C			
♦ 841	MC9RS08KA8CWG	DEMO9RS08KA8	SOIC-16W	254	8000	2	10	-	14	-40°C to 85°C			
♦ 841	MC9RS08KA8CWJ	DEMO9RS08KA8	SOIC-20W	254	8000	2	10	-	18	-40°C to 85°C			

HCS08 - CORE MICROCONTROLLERS

High-performance and low power, the HCS08 does not sacrifice performance to provide low power 1.8V operation.
HCS08 Features - Multiple power management modes, including a 20 nanoamp (nA) power-down mode

- A zero-component auto-wakeup from "stop" to help reduce costs and reduce power to 0.7 microamp (μA) - Up to 40MHz CPU/20MHz bus at 2.1V and 16MHz CPU/8MHz bus at 1.8V
- A programmable internal clock generator with temperature and voltage compensation (typical drift < 2%) designed for reliable communications, fast start up and reduced system cost
- In-application reprogramming and data storage via third-generation 0.25μ flash technology
- High integration including four serial communication ports, up to 8 timer/PWMs, and an 8-channel 10-bit analog-to-digital converter specified down to 1.8V

RoHS Compliant

S08AW Family - General Purpose 5-Volt Automotive/Industrial ♦Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Development Kit Part No.	Package	Internal RAM (Byte)	Internal FLASH (Byte)	Serial Interface Type	Timer Channels	Bus. Freq. (MHz)	Supply Voltage (V)(Max.)	I/O Pins	ADC	Price Each 1	25	100
♦ 841	MC9S08AW16CFGE	DEMO9S08AW60E	LQFP-44	1K	16K	I2C, SCI, SPI	4, 2	20	5.5	34	10-bit/8-ch			
♦ 841	MC9S08AW16MFUE	DEMO9S08AW60E	QFP-64	1000	16000	SPI, SCI, I2C	4, 2	20	5.5	54	10-bit/16-ch			
♦ 841	MC9S08AW32CFDE	DEMO9S08AW60E	QFN-48	2K	32K	I2C, SCI, SPI	4, 2	20	5.5	38	10-bit/12-ch			
♦ 841	MC9S08AW32CFGE	DEMO9S08AW60E	LQFP-44	2K	32K	I2C, SCI, SPI	4, 2	20	5.5	34	10-bit/8-ch			
♦ 841	MC9S08AW32CFUE	DEMO9S08AW60E	QFP-64	2K	32K	I2C, SCI, SPI	4, 2	20	5.5	54	10-bit/16-ch			
♦ 841	MC9S08AW32CPUE	DEMO9S08AW60E	LQFP-64	2K	32K	I2C, SCI, SPI	4, 2	20	5.5	54	10-bit/16-ch			
♦ 841	MC9S08AW32MFGE	DEMO9S08AW60E	LQFP-44	2K	32K	SPI, SCI, I2C	4, 2	20	5.5	34	10-bit/8-ch			
♦ 841	MC9S08AW32VFGE	DEMO9S08AW60E	LQFP-44	32K	2K	I2C, SCI, SPI	4, 2	20	5.5	34	10-bit/8-ch			
♦ 841	MC9S08AW48CFUE	DEMO9S08AW60E	QFP-64	2K	48K	I2C, SCI, SPI	6, 2	20	5.5	54	10-bit/16-ch			
♦ 841	MC9S08AW48CPUE	DEMO9S08AW60E	LQFP-64	2K	49152	I2C, SCI, SPI	6, 2	20	5.5	54	10-bit/8-ch			
♦ 841	MC9S08AW60CFDE	DEMO9S08AW60E	QFN-48	2048	60K	I2C, SCI, SPI	6, 2	20	5.5	38	10-bit/12-ch			
♦ 841	MC9S08AW60CFGE	DEMO9S08AW60E	LQFP-44	2K	60K	I2C, SCI, SPI	6, 2	20	5.5	34	10-bit/8-ch			
♦ 841	MC9S08AW60CFUE	DEMO9S08AW60E	QFP-64	2K	60K	I2C, SCI, SPI	6, 2	20	5.5	54	10-bit/16-ch			
♦ 841	MC9S08AW60CPUE	DEMO9S08AW60E	LQFP-64	2K	60K	I2C, SCI, SPI	6, 2	20	5.5	54	10-bit/16-ch			

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FREESCALE 8-Bit Microcontrollers

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HCS08 CORE MICROCONTROLLERS (CONT.)

S08DN 8-Bit MCUs with LIN Master

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Development Kit Part No.	Package	Internal RAM (Byte)	Internal FLASH (Byte)	Serial Interface Type	Timer Channels	Bus. Freq. (MHz)	Supply Voltage (V)(Max.)	I/O Pins	ADC	Price Each 1	25	100
◆ 841	MC9S08DN16AMLC	DEMO9S08DZ60	LQFP-32	1K	16K	I2C, SCI, SPI	4,2	20	5.5	26	12-bit/10-ch			
◆ 841	MC9S08DN32ACLF	DEMO9S08DZ60	LQFP-48	1.5K	32K	I2C, SCI, SPI	6,2	20	5.5	40	12-bit/16-ch			
◆ 841	MC9S08DN32ACLH	DEMO9S08DZ60	LQFP-64	1.5K	32K	I2C, SCI, SPI	6,2	20	5.5	53	12-bit/16-ch			
◆ 841	MC9S08DN60ACLH	DEMO9S08AW60E	LQFP-64	2K	60K	I2C, SCI, SPI	6, 2	20	5.5	53	12-bit/16-ch			
◆ 841	MC9S08DN60AMLH	DEMO9S08DZ60	LQFP-64	2K	60K	I2C, SCI, SPI	6,2	20	5.5	53	12-bit/16-ch			

S08QD Family - High Performance 5-Volt with 10-Bit AD

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Development Kit Part No.	Package	Internal RAM (Byte)	Internal FLASH (Byte)	Timer Channels	Bus Freq. (MHz)	Supply Voltage (V) (Max.)	I/O Pins	ADC	Price Each 1	25	100
841	MC9S08QD2CSC	DEMO9S08QD4	SOIC-8	128	2000	1, 2	8	5.5	-	12-bit/8-ch			
841	MC9S08QD2CPC	DEMO9S08QD4	PDIP-8	128	2000	1, 2	8	5.5	-	10-bit/4-ch			
841	MC9S08QD2MPC	DEMO9S08QD4	PDIP-8	128	2000	1, 2	8	5.5	6	10-bit/4-ch			
841	MC9S08QD2MSC	DEMO9S08QD4	SOIC-8	128	2000	1, 2	8	5.5	6	10-bit/4-ch			
841	MC9S08QD2VSC	DEMO9S08QD4	SOIC-8	128	2000	1, 2	8	5.5	6	10-bit/4-ch			
841	MC9S08QD4CPC	DEMO9S08QD4	PDIP-8	256	4K	1, 2	8	5.5	4	10-bit/4-ch			
841	MC9S08QD4CSC	DEMO9S08QD4	SOIC-8	256	4K	1, 2	8	5.5	4	10-bit/4-ch			
841	MC9S08QD4MPC	DEMO9S08QD4	PDIP-8	256	4K	1, 2	8	5.5	6	10-bit/4-ch			
841	MC9S08QD4MSC	DEMO9S08QD4	SOIC-8	256	4K	1, 2	8	5.5	6	10-bit/4-ch			
841	MC9S08QD4VPC	DEMO9S08QD4	PDIP-8	256	4K	2, 1	8	5.5	4	10-bit/4-ch			
841	MC9S08QD4VSC	DEMO9S08QD4	SOIC-8	256	4K	1, 2	8	5.5	4	16-bit/4-ch			

S08QG Family - High Performance 1.8 to 3.3-Volt up to 8K Flash

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Development Kit Part No.	Package	Internal RAM (Byte)	Internal FLASH (Byte)	Serial Interface Type	Timer Channels	Bus Freq. (MHz)	Supply Voltage (V) (Max.)	I/O Pinsv	ADC	Price Each 1	25	100
841	MC9S08QG4CDNE	DEMO9S08QG8E	SOIC-8	256	4K	I2C, SCI, SPI	1, 1	10	3.6	4	10-bit/4-ch			
841	MC9S08QG4CDTE	DEMO9S08QG8E	TSSOP-16	256	4K	I2C, SCI, SPI	1, 1	10	3.6	12	10-bit/8-ch			
841	MC9S08QG4CFFE	DEMO9S08QG8E	QFN-16	256	4K	I2C, SCI, SPI	1, 2	10	3.6	12	10-bit/8-ch			
841	MC9S08QG4CFQE	DEMO9S08QG8E	QFN-D-8	256	4K	I2C, SCI, SPI	1, 2	10	3.6	4	10-bit/4-ch			
841	MC9S08QG4CPAE	DEMO9S08QG8E	PDIP-8	256	4K	I2C, SCI, SPI	1, 2	10	3.6	4	10-bit/4-ch			
841	MC9S08QG8CDNE	DEMO9S08QG8E	SOIC-8	512	8K	I2C, SCI, SPI	1, 2	10	3.6	4	10-bit/4-ch			
841	MC9S08QG8CDTE	DEMO9S08QG8E	TSSOP-16	512	8K	I2C, SCI, SPI	1, 2	10	3.6	12	10-bit/8-ch			
841	MC9S08QG8CFFE	DEMO9S08QG8E	QFN 16	512	8K	I2C, SCI, SPI	1, 2	10	3.6	12	10-bit/8-ch			
841	MC9S08QG8CFQE	DEMO9S08QG8E	QFN-D-8	512	8K	I2C, SCI, SPI	1, 2	10	3.6	4	10-bit/4-ch			
841	MC9S08QG8CPBE	DEMO9S08QG8E	PDIP-16	513	8K	I2C, SCI, SPI	1, 2	10	3.6	12	10-bit/8-ch			

S08R 8-bit MCU Family

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Development Kit Part No.	Package	Internal RAM (Byte)	Internal FLASH (Byte)	Timer Channels	Bus Freq. (MHz)	Supply Voltage (V) (Max.)	I/O Pins	Operating Temperature	Price Each 1	25	100
841	MC9S08RG32FGE	DEMO9S08RG60E	LQFP-44	2000	32000	2	8	3.6	39	-40°C to 85°C			

S08SE Family - General Purpose Industrial and Consumer Appliance Applications in the 3V-5V Range

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Development Kit Part No.	Package	Internal RAM (Byte)	Internal FLASH (Byte)	Serial Interface Type	Timer Channels	Bus Freq. (MHz)	Supply Voltage (V) (Max.)	I/O Pins	Core Operating Freq. (Max) (MHz)	ADC	Price Each 1	25	100
841	MC9S08SE4CRL	DEMO9S08SE8	PDIP-28	4	256	SCI	2,1	10	5.5	24	20	10-bit/10-ch			
841	MC9S08SE4CTG	DEMO9S08SE8	TSSOP-16	4	256	SCI	2,1	10	5.5	14	20	10-bit/10-ch			
841	MC9S08SE4CWL	DEMO9S08SE8	SOIC-28W	4	256	SCI	2,1	10	5.5	24	20	10-bit/10-ch			
841	MC9S08SE8CRL	DEMO9S08SE8	PDIP-28	8	512	SCI	2,1	10	5.5	24	20	10-bit/10-ch			
841	MC9S08SE8CTG	DEMO9S08SE8	TSSOP-16	8	512	SCI	2,1	10	5.5	14	20	10-bit/10-ch			
841	MC9S08SE8CWL	DEMO9S08SE8	SOIC-28W	8	512	SCI	2,1	10	5.5	24	20	10-bit/10-ch			

S08SH 5-Volt 8-Bit MCUs with SCI, SPI, ADC and Analog Comparators

The S08SH family offers a new low-end option for applications in the 5 volt range

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Development Kit Part No.	Package	Internal RAM (Byte)	Internal FLASH (Byte)	Serial Interface Type	Timer Channels	Bus Freq. (MHz)	Supply Voltage (V) (Max.)	I/O Pinsv	ADC	Price Each 1	25	100
841	MC9S08SH4CPJ	DEMO9S08SH8	PDIP-20	256	4K	SPI, I2C, SCI	1,2	20	5.5	17	10-bit/12-ch			
841	MC9S08SH4CSC	DEMO9S08SH8	SOIC-8	256	4K	I2C	1,2	20	5.5	5	10-bit/12-ch			
841	MC9S08SH4CTG	DEMO9S08SH8	TSSOP-16	256	4K	SPI, I2C, SCI	1,2	20	5.5	13	10-bit/12-ch			
841	MC9S08SH4CTJ	DEMO9S08SH8	TSSOP-20	256	4K	SPI, I2C, SCI	1,2	20	5.5	17	10-bit/12-ch			
841	MC9S08SH4CWJ	DEMO9S08SH	SOIC-20W	256	4K	SPI,I2C,SCI	1,2	20	5.5	17	10-bit/12-ch			
841	MC9S08SH4MPJ	DEMO9S08SH8	PDIP-20	256	4K	SPI, I2C, SCI	1,1	20	5.5	17	10-bit/12-ch			
841	MC9S08SH4MSC	DEMO9S08SH8	SOIC-8	256	4K	I2C	1,1	20	5.5	4	10-bit/12-ch			
841	MC9S08SH4MTG	DEMO9S08SH8	TSSOP-16	256	4K	SPI, I2C, SCI	1,2	20	5.5	13	10-bit/12-ch			
841	MC9S08SH4MTJ	DEMO9S08SH8	TSSOP-20	256	4K	SPI, I2C, SCI	1,2	20	5.5	17	10-bit/12-ch			

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HCS08 CORE MICROCONTROLLERS (CONT.)

S08GB/GT Family - General Purpose 1.8-Volt Automotive/Industrial

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Development Kit Part No.	Package	Internal RAM (KByte)	Internal FLASH (KByte)	Serial Interface Type	Timer Channels	Bus Freq. (MHz)	Supply Voltage (V) (Max.)	I/O Pins	ADC	Price Each 1	25	100
841	MC9S08GT16ACFCE	M68DEMO908GB60E	QFN-32	2	16	IRSCI, SPI, I2C	4, 2	20	1.8	24	10-bit/8-ch			
841	MC9S08GT16ACFDE	M68DEMO908GB60E	QFN-48	2	16	IRSCI, SPI, I2C	4, 2	20	1.8	39	10-bit/4-ch			
841	MC9S08GT16AMFBE	M68DEMO908GB60E	QFP-44	2	16	IRSCI, SPI, I2C	4, 2	20	1.8	36	10-bit/8-ch			
841	MC9S08GT16AMFCE	M68DEMO908GB60E	QFN-32	2	16	IRSCI, SPI, I2C	4, 2	20	1.8	24	10-bit/8-ch			
841	MC9S08GT16AMFDE	M68DEMO908GB60E	QFN-48	2	16	IRSCI, SPI, I2C	4, 2	20	1.8	39	10-bit/4-ch			
841	MC9S08GT32ACFBE	M68DEMO908GB60E	QFP-44	2	32	I2C, SCI, SPI	2, 2	20	3.6	36	10-bit/8-ch			
841	MC9S08GT32ACFDE	M68DEMO908GB60E	QFN-48	2	32	I2C, SCI, SPI	2, 2	20	3.6	39	10-bit/8-ch			
841	MC9S08GT60ACFBE	M68DEMO908GB60E	QFP-44	4	60	I2C, SCI, SPI	2, 2	20	3.6	36	10-bit/8-ch			
841	MC9S08GT60ACFDE	M68DEMO908GB60E	QFN-48	4	60	I2C, SCI, SPI	3, 2	20	3.6	39	10-bit/8-ch			
841	MC9S08GB32ACFUE	M68DEMO908GB60E	LQFP-64	2	32	I2C, SCI, SPI	3, 5	20	3.6	56	10-bit/16-ch			
841	MC9S08GB60ACFUE	M68DEMO908GB60E	LQFP-64	4	60	I2C, SCI, SPI	3, 5	20	3.6	56	10-bit/8-ch			

S08JS Family - Full-Speed 2.0 USB Device Controller and Integrated USB Transceiver

The JS16 extends Freescale's entry-level 8-bit embedded USB controller family with up to 16KB of flash memory and a full-speed USB 2.0 device controller. The JS16 also has several features for system protection, such as low voltage detection and a Computer Operating Properly (COP) module. The JS16 device is ideal for a variety of industrial control applications and consumer devices, including PC peripherals and remote controls.

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Development Kit Part No.	Package	Internal RAM (Byte)	Internal FLASH (KByte)	Serial Interface Type	Timer Channels	Bus Freq. (MHz)	Supply Voltage (V) (Max.)	I/O Pins	Price Each 1	25	100
841	MC9S08JS8CFK	DEMO9S08JS16	QFN-24-EP	512	16	SCI, SPI	2	24	5.5	14			
841	MC9S08JS16LCFK	DEMO9S08JS16	QFN-EP-24	512	16	SCI, SPI	1	24	5.5	14			
841	MC9S08JS8CWJ	DEMO9S08JS16	SOIC-20W	512	16	SCI, SPI	2	24	5.5	14			
841	MC9S08JS16CFK	DEMO9S08JS16	QFN-24-EP	512	16	SCI, SPI	2	24	5.5	14			
841	MC9S08JS16CWJ	DEMO9S08JS16	SOIC-20W	512	16	SCI, SPI	2	24	5.5	14			

S08LC Family - Integrated LCD Driver and Charge Pump

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Development Kit Part No.	Package	Internal RAM (KByte)	Internal FLASH (KByte)	Serial Interface Type	Timer Channels	Bus Freq. (MHz)	Supply Voltage (V) (Max.)	I/O Pins	ADC	Price Each 1	25	100
841	MC9S08LC36LK	DEMO9S08LC60	LQFP-80	2.5	36	I2C, SCI, SPI	2	20	3.6	23	10-bit/8-ch			

S08LG Family - Integrated LCD Driver

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Development Kit Part No.	Package	Internal RAM (KByte)	Internal FLASH (KByte)	Serial Interface Type	Timer Channels	Bus Freq. (MHz)	Supply Voltage (V) (Max.)	I/O Pins	ADC	Price Each 1	25	100
841	MC9S08LG16CLH	DEMO9S08LG32	LQFP-64	2	18	I2C, SCI, SPI	6, 2	20	5.5	53	12-bit/12-ch			
841	MC9S08LG16CLF	DEMO9S08LG32	LQFP-48	2	18	I2C, SCI, SPI	6, 2	20	5.5	39	12-bit/9-ch			
841	MC9S08LG32CLK	DEMO9S08LG32	LQFP-80	2	32	I2C, SCI, SPI	6, 2	20	5.5	69	12-bit/16-ch			
841	MC9S08LG32CLH	DEMO9S08LG32	LQFP-64	2	32	I2C, SCI, SPI	6, 2	20	5.5	53	12-bit/12-ch			
841	MC9S08LG32CLF	DEMO9S08LG32	LQFP-48	2	32	I2C, SCI, SPI	6, 2	20	5.5	39	12-bit/9-ch			

S08LL Ultra Low-Power MCU with Integrated LCD Driver

Freescale introduces the first S08 ultra-low-power MCU with LCD driver. The MC9S08LL16/8 helps you reach your target performance levels while minimizing power consumption in your design, demonstrating extreme energy efficiency for ultra-long operation in battery-powered applications.

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Development Kit Part No.	Package	Internal RAM (KByte)	Internal FLASH (KByte)	Serial Interface Type	Timer Channels	Bus Freq. (MHz)	Supply Voltage (V) (Max.)	I/O Pins	ADC	Price Each 1	25	100
841	MC9S08LL8CGT	DEMO9S08LL16	QFN-48-EP	2	8	I2C, SCI, SPI	2	10	3.6	31	12-bit/8-ch			
841	MC9S08LL16CGT	DEMO9S08LL16	QFN-48-EP	2	16	I2C, SCI, SPI	2	10	3.6	31	12-bit/8-ch			
841	MC9S08LL36CLH	DEMO9S08LL16	LQFP-64	4	36	I2C, SCI, SPI	2	20	3.6	38	12-bit/10-ch			
841	MC9S08LL64CLH	DEMO9S08LL16	LQFP-64	4	64	I2C, SCI, SPI	2	20	3.6	38	12-bit/10-ch			
841	MC9S08LL64CLK	DEMO9S08LL16	LQFP-80	4	64	I2C, SCI, SPI	2	20	3.6	64	12-bit/10-ch			
841	MC9S08LL8CLF	DEMO9S08LL16	LQFP-48	2	8	I2C, SCI, SPI	2	10	3.6	31	12-bit/8-ch			
841	MC9S08LL16CLF	DEMO9S08LL16	LQFP-48	2	16	I2C, SCI, SPI	2	10	3.6	38	12-bit/8-ch			
841	MC9S08LL16CLH	DEMO9S08LL16	LQFP-64	2	16	I2C, SCI, SPI	2	10	3.6	38	12-bit/8-ch			

S08MP: 8-bit Motor Control Microcontrollers

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Development Kit Part No.	Package	Internal RAM (KByte)	Internal FLASH (KByte)	Serial Interface Type	Timer Channels	Bus Freq. (MHz)	Supply Voltage (V) (Max.)	I/O Pins	ADC	Price Each 1	25	100
841	MC9S08MP16VLC	DEMO9S08MP16	LQFP-32	1	16	SCI	2, 6	25	5.5	25	12-bit/13-ch			
841	MC9S08MP16VLF	DEMO9S08MP16	LQFP-48	1	16	SCI	2, 6	25	5.5	40	12-bit/13-ch			
841	S9S08MP16E2MLF	DEMO9S08MP16	LPFP-48	1	16	SCI	2, 6	20	5.5	40	12-bit/13-ch			

S08QA Family - Low Cost, High-Performance 8-Bit MCUs

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package	Internal RAM (KByte)	Internal FLASH (KByte)	Timer Channels	Bus Freq. (MHz)	Supply Voltage (V) (Max.)	I/O Pins	ADC	Price Each 1	25	100
841	MC9S08QA2CDNE	SOIC-8	160	2	1	10	3.6	5	10-bit/4-ch			
841	MC9S08QA2CFQE	QFN-D-8EP	160	2	1	10	3.6	5	10-bit/4-ch			
841	MC9S08QA2CPAE	PDIP-8	160	2	1	10	3.6	5	10-bit/4-ch			
841	MC9S08QA4CDNE	SOIC-8	256	4	1	10	3.6	5	10-bit/4-ch			
841	MC9S08QA4CFQE	QFN-D-8EP	256	4	1	10	3.6	5	10-bit/4-ch			
841	MC9S08QA4CPAE	PDIP-8	256	4	1	10	3.6	5	10-bit/4-ch			

S08QB - Low Power 8-Bit Microcontroller Family

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Development Kit Part No.	Package	Internal RAM (KByte)	Internal FLASH (KByte)	Serial Interface Type	Timer Channels	Bus Freq. (MHz)	Supply Voltage (V) (Max.)	I/O Pins	ADC	Price Each 1	25	100
841	MC9S08QB4CGK	DEMO9S08QB8	QFN-24-EP	4	256	SCI	1, 1	10	3.6	20	8-bit/12-ch			
841	MC9S08QB4CWL	DEMO9S08QB8	SOIC-28W	4	256	SCI	1, 1	10	3.6	24	8-bit/12-ch			
841	MC9S08QB8CTG	DEMO9S08QB8	TSSOP-16	8	512	SCI	1, 1	10	3.6	14	8-bit/12-ch			
841	MC9S08QB8CGK	DEMO9S08QB8	QFN-24-EP	8	512	SCI	1, 1	10	3.6	20	8-bit/12-ch			
841	MC9S08QB8CWL	DEMO9S08QB8	SOIC-28W	8	512	SCI	1, 1	10	3.6	24	8-bit/12-ch			

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FREESCALE 8-Bit Microcontrollers

RoHS Compliant This product is RoHS compliant.

HCS08 CORE MICROCONTROLLERS (CONT.)

♦Surface Mount Device

S08DV 8-Bit MCUs with CAN, LIN Master

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Development Kit Part No.	Package	Internal RAM (Byte)	Internal FLASH (Byte)	Serial Interface Type	Timer Channels	Bus Freq. (MHz)	Supply Voltage (V) (Max.)	I/O Pins	ADC	Price Each 1	25	100
♦ 841	MC9S08DV16ACLC	DEMO9S08DZ60	LQFP-32	1K	16K	CAN, I2C, SCI, SPI	4, 2	20	5.5	26	12-bit/10-ch			
♦ 841	MC9S08DV16ACLF	DEMO9S08DZ60	LQFP-48	1K	16K	CAN, I2C, SCI, SPI	6, 2	20	5.5	40	12-bit/16-ch			
♦ 841	MC9S08DV16AMLC	DEMO9S08DZ60	LQFP-32	1K	16K	CAN, I2C, SCI, SPI	4, 2	20	5.5	26	12-bit/10-ch			
♦ 841	MC9S08DV32ACLF	DEMO9S08DZ60	LQFP-32	2K	32K	CAN, I2C, SCI, SPI	4, 2	20	5.5	40	12-bit/10-ch			
♦ 841	MC9S08DV32AMLF	DEMO9S08DZ60	LQFP-48	2K	32K	CAN, I2C, SCI, SPI	6, 2	20	5.5	40	12-bit/16-ch			
♦ 841	MC9S08DV32AMLH	DEMO9S08DZ60	LQFP-64	2K	32K	CAN, I2C, SCI, SPI	6, 2	20	5.5	54	12-bit/16-ch			
♦ 841	MC9S08DV48ACLF	DEMO9S08DZ60	LQFP-64	2K	32K	CAN, I2C, SCI, SPI	6, 2	20	5.5	40	12-bit/16-ch			
♦ 841	MC9S08DV48ACLH	DEMO9S08DZ60	LQFP-48	2K	48K	CAN, I2C, SCI, SPI	6, 2	20	5.5	54	12-bit/16-ch			
♦ 841	MC9S08DV48AMLH	DEMO9S08DZ60	LQFP-64	2K	48K	CAN, I2C, SCI, SPI	6, 2	20	5.5	54	12-bit/16-ch			
♦ 841	MC9S08DV60ACLF	DEMO9S08DZ60	LQFP-48	3K	60K	CAN, I2C, SCI, SPI	6, 2	20	5.5	40	12-bit/16-ch			
♦ 841	MC9S08DV60ACLH	DEMO9S08DZ60	LQFP-32	3K	60K	CAN, I2C, SCI, SPI	4, 2	20	5.5	54	12-bit/10-ch			

S08DZ 8-Bit MCUs with CAN, LIN Master, EEPROM

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Development Kit Part No.	Package	Internal RAM (Byte)	Internal FLASH (Byte)	Serial Interface Type	Timer Channels	Bus Freq. (MHz)	Supply Voltage (V) (Max.)	I/O Pins	ADC	Price Each 1	25	100
841	MC9S08DZ16ACLC	DEMO9S08DZ60	LQFP-32	1K	16K	CAN, I2C, SCI, SPI	4, 2	20	5.5	26	12-bit/10-ch			
841	MC9S08DZ16ACLF	DEMO9S08DZ60	LQFP-48	1K	16K	CAN, I2C, SCI, SPI	6, 2	20	5.5	40	12-bit/16-ch			
841	MC9S08DZ16AMLC	DEMO9S08DZ60	LQFP-32	1K	16K	CAN, I2C, SCI, SPI	4, 2	20	5.5	26	12-bit/10-ch			
841	MC9S08DZ16AMLF	DEMO9S08DZ60	LQFP-48	1K	16K	CAN, I2C, SCI, SPI	6, 2	20	5.5	40	12-bit/16-ch			
841	MC9S08DZ32ACLC	DEMO9S08DZ60	LQFP-32	2K	32K	CAN, I2C, SCI, SPI	4, 2	20	5.5	26	12-bit/10-ch			
841	MC9S08DZ32ACLH	DEMO9S08DZ60	LQFP-64	2K	32K	CAN, I2C, SCI, SPI	6, 2	20	5.5	54	12-bit/24-ch			
841	MC9S08DZ32AMLF	DEMO9S08DZ60	LQFP-48	2K	32K	CAN, I2C, SCI, SPI	6, 2	20	5.5	40	12-bit/16-ch			
841	MC9S08DZ32AMLH	DEMO9S08DZ60	LQFP-64	2K	32K	CAN, I2C, SCI, SPI	6, 2	20	5.5	54	12-bit/24-ch			
841	MC9S08DZ48ACLF	DEMO9S08DZ60	LQFP-48	3K	48K	CAN, I2C, SCI, SPI	6, 2	20	5.5	40	12-bit/16-ch			
841	MC9S08DZ48ACLH	DEMO9S08DZ60	LQFP-64	3K	48K	CAN, I2C, SCI, SPI	6, 2	20	5.5	54	12-bit/24-ch			
841	MC9S08DZ48AMLC	DEMO9S08DZ60	LQFP-32	3K	48K	CAN, I2C, SCI, SPI	4, 2	20	5.5	26	-			
841	MC9S08DZ48AMLF	DEMO9S08DZ60	LQFP-48	3K	48K	CAN, I2C, SCI, SPI	6, 2	20	5.5	40	12-bit/16-ch			
841	MC9S08DZ48AMLH	DEMO9S08DZ60	LQFP-64	3K	48K	CAN, I2C, SCI, SPI	4, 2	20	5.5	54	-			
841	MC9S08DZ60ACLC	DEMO9S08DZ60	LQFP-32	4K	60K	CAN, I2C, SCI, SPI	4, 2	20	5.5	26	12-bit/10-ch			
841	MC9S08DZ60ACLF	DEMO9S08DZ60	LQFP-48	4K	60K	CAN, I2C, SCI, SPI	6, 2	20	5.5	40	12-bit/16-ch			
841	MC9S08DZ60ACLH	DEMO9S08DZ60	LQFP-64	4K	60K	CAN, I2C, SCI, SPI	6, 2	20	5.5	54	12-bit/24-ch			
841	MC9S08DZ60AMLC	DEMO9S08DZ60	LQFP-32	4K	60K	CAN, I2C, SCI, SPI	6, 2	20	5.5	26	-			
841	MC9S08DZ60AMLF	DEMO9S08DZ60	LQFP-48	4K	60K	CAN, I2C, SCI, SPI	6, 2	20	5.5	40	12-bit/16-ch			
841	MC9S08DZ60AMLH	DEMO9S08DZ60	LQFP-64	4K	60K	CAN, I2C, SCI, SPI	6, 2	20	5.5	54	12-bit/24-ch			
841	MC9S08DZ96CLF	DEMO9S08DZ60	LQFP-48	4K	96K	CAN, I2C, SCI, SPI	8, 4	20	5.5	40	12-bit/16-ch			
841	MC9S08DZ96MLH	DEMO9S08DZ60	LQFP-64	6K	96K	CAN, I2C, SCI, SPI	8, 4	20	5.5	54	12-bit/24-ch			
841	MC9S08DZ96MLL	DEMO9S08DZ60	LQFP-100	6K	96K	CAN, I2C, SCI, SPI	8, 4	20	5.5	88	12-bit/24-ch			
841	MC9S08DZ128MLF	DEMO9S08DZ60	LQFP-48	8K	128K	CAN, I2C, SCI, SPI	8, 4	20	5.5	40	12-bit/16-ch			
841	MC9S08DZ128MLH	DEMO9S08DZ60	LQFP-64	8K	128K	CAN, I2C, SCI, SPI	8, 4	20	5.5	54	12-bit/24-ch			
841	MC9S08DZ128MLL	DEMO9S08DZ60	LQFP-100	8K	128K	CAN, I2C, SCI, SPI	8, 4	20	5.5	88	12-bit/24-ch			

S08EL/S08SL with Enbedded Slave LIN Controller (SLIC)

Freescale's S08EL andS08SL 8-bit microcontrollers with embedded slave Local Interconnect Network (LIN) interface controller (SLIC) and EEPROM help to increase LIN slave performance and reduce development time. Freescale Semiconductor's 8-bit EL and SL families of microcontrollers (MCUs) are designed for LIN slave and general market applications. The EL family is positioned as higher end, offering higher memory and more peripherals, while the SL family is intended for more cost-sensitive applications.

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Development Kit Part No.	Package	Internal RAM (Byte)	Internal FLASH (Byte)	Serial Interface Type	Timer Channels	Bus Freq. (MHz)	Supply Voltage (V) (Max.)	I/O Pins	ADC	Price Each 1	25	100
841	MC9S08SL8CTL	DEMO9S08EL32	TSSOP-28	512	8	SCI, SPI, I2C, SLIC	2	20	5.5	22	10-bit/16-ch			
841	MC9S08SL8CTJ	DEMO9S08EL32	TSSOP-20	512	8	SCI, SPI, I2C, SLIC	2	20	5.5	16	10-bit/12-ch			
841	MC9S08EL16CTL	DEMO9S08EL32	TSSOP-28	1K	16	SLIC, SCI, SPI, I2C	4, 2	20	5.5	22	10-bit/16-ch			
841	MC9S08EL16CTJ	DEMO9S08EL32	TSSOP-20	1K	16	SLIC, SCI, SPI, I2C	4, 2	20	5.5	16	10-bit/12-ch			
841	MC9S08SL16CTL	DEMO9S08EL32	TSSOP-28	512	16	SCI, SPI, I2C, SLIC	2	20	5.5	22	10-bit/16-ch			
841	MC9S08SL16CTJ	DEMO9S08EL32	TSSOP-20	512	16	SCI, SPI, I2C, SLIC	2	20	5.5	16	10-bit/12-ch			
841	MC9S08EL32CTL	DEMO9S08EL32	TSSOP-28	1K	32	SLIC, SCI, SPI, I2C	4, 2	20	5.5	22	10-bit/16-ch			
841	MC9S08EL32CTJ	DEMO9S08EL32	TSSOP-20	1K	32	SLIC, SCI, SPI, I2C	4, 2	20	5.5	16	10-bit/12-ch			

S08GB/GT Family - General Purpose 1.8-Volt Automotive/Industrial

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Development Kit Part No.	Package	Internal RAM (Byte)	Internal FLASH (Byte)	Serial Interface Type	Timer Channels	Bus Freq. (MHz)	Supply Voltage (V) (Max.)	I/O Pins	ADC	Price Each 1	25	100
841	MC9S08GT8ACFBE	M68DEMO908GB60E	QFP-44	1K	8K	IRSCI, SPI, I2C	4, 2	20	1.8	36	10-bit/8-ch			
841	MC9S08GT8ACFCE	M68DEMO908GB60E	QFN-32	1K	8K	IRSCI, SPI, I2C	4, 2	20	1.8	24	10-bit/8-ch			
841	MC9S08GT8ACFDE	M68DEMO908GB60E	QFN-48	1K	8K	IRSCI, SPI, I2C	4, 2	20	1.8	39	10-bit/4-ch			
841	MC9S08GT8AMFBE	M68DEMO908GB60E	QFP-44	1K	8K	IRSCI, SPI, I2C	4, 2	20	1.8	36	10-bit/8-ch			
841	MC9S08GT8AMFCE	M68DEMO908GB60E	QFN-32	1K	8K	IRSCI, SPI, I2C	4, 2	20	1.8	24	10-bit/8-ch			
841	MC9S08GT8AMFDE	M68DEMO908GB60E	QFN-48	1K	8K	IRSCI, SPI, I2C	4, 2	20	1.8	39	10-bit/4-ch			
841	MC9S08GT16ACBE	M68DEMO908GB60E	PSDIP-42	2K	16K	IRSCI, SPI, I2C	4, 2	20	1.8	34	10-bit/8-ch			
841	MC9S08GT16ACFBE	M68DEMO908GB60E	QFP-44	2K	16K	IRSCI, SPI, I2C	4, 2	20	1.8	36	10-bit/8-ch			

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RoHS Compliant **This product is RoHS compliant.**

HCS08 CORE MICROCONTROLLERS (CONT.)

S08SH 5-Volt 8-Bit MCUs with SCI, SPI, ADC and Analog Comparators

The S08SH family offers a new low-end option for applications in the 5 volt range

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Development Kit Part No.	Package	Internal RAM (Byte)	Internal FLASH (Byte)	Serial Interface Type	Timer Channels	Bus Freq. (MHz)	Supply Voltage (V) (Max.)	I/O Pins	ADC	Price Each 1	25	100
841	MC9S08SH8CFK	DEMO9S08SH	QFN 24-EP	512	8K	SPI, I2C, SCI	1, 2	20	5.5	17	10-bit/12-ch			
841	MC9S08SH8CPJ	DEMO9S08SH8	PDIP-20	512	8K	SPI, I2C, SCI	1, 2	20	5.5	17	10-bit/12-ch			
841	MC9S08SH8CSC	DEMO9S08SH8	SOIC-8	512	8K	I2C	1, 1	20	5.5	4	10-bit/12-ch			
841	MC9S08SH8CTG	DEMO9S08SH8	TSSOP-16	512	8K	SPI, I2C, SCI	1, 2	20	5.5	13	10-bit/12-ch			
841	MC9S08SH8CTJ	DEMO9S08SH8	TSSOP-20	512	8K	SPI, I2C, SCI	1, 2	20	5.5	17	10-bit/12-ch			
841	MC9S08SH8CWJ	DEMO9S08SH	SOIC-20W	512	8K	SPI, I2C, SCI	1, 2	20	5.5	17	10-bit/12-ch			
841	MC9S08SH8MPJ	DEMO9S08SH8	PDIP-20	512	8K	SPI, I2C, SCI	1, 2	20	5.5	17	10-bit/12-ch			
841	MC9S08SH8MSC	DEMO9S08SH8	SOIC-8	512	8K	I2C	1, 1	20	5.5	4	10-bit/12-ch			
841	MC9S08SH8MTG	DEMO9S08SH8	TSSOP-16	512	8K	SPI, I2C, SCI	1, 2	20	5.5	13	10-bit/12-ch			
841	MC9S08SH8MTJ	DEMO9S08SH8	TSSOP-20	512	8K	SPI, I2C, SCI	1, 2	20	5.5	17	10-bit/12-ch			
841	MC9S08SH16CTG	DEMO9S08SH32	TSSOP-16	1K	16K	SPI, I2C, SCI	1, 2	20	5.5	13	10-bit/8-ch			
841	MC9S08SH16CTJ	DEMO9S08SH32	TSSOP-20	1K	16K	SPI, I2C, SCI	1, 2	20	5.5	17	10-bit/16-ch			
841	MC9S08SH16CTL	DEMO9S08SH32	TSSOP-28	1K	16K	SPI, I2C, SCI	1, 2	20	5.5	23	10-bit/12-ch			
841	MC9S08SH16CWL	DEMO9S08SH32	SOIC-28W	1K	16K	SPI, I2C, SCI	1, 2	20	5.5	23	10-bit/16-ch			
841	MC9S08SH32CTG	DEMO9S08SH32	TSSOP-16	1K	32K	SPI, I2C, SCI	1, 2	20	5.5	13	10-bit/8-ch			
841	MC9S08SH32CTJ	DEMO9S08SH32	TSSOP-20	1K	32K	SPI, I2C, SCI	1, 2	20	5.5	17	10-bit/16-ch			
841	MC9S08SH32CTL	DEMO9S08SH32	TSSOP-28	1K	32K	SPI, I2C, SCI	1, 2	20	5.5	23	10-bit/12-ch			
841	MC9S08SH32CWL	DEMO9S08SH32	SOIC-28W	1K	32K	SPI, I2C, SCI	1, 2	20	5.5	23	10-bit/16-ch			

HC08 CORE MICROCONTROLLERS

Free's HC08 Family of 8-bit microcontrollers are small, general purpose, low-power and feature rich. The HC08 Core products are highly integrated, general purpose devices with ADC, analog comparator, multiple communications options, timers, and on-chip ICE.

From a basic bare-bones controllers in a tiny 8-pin quad flat non-leaded (QFN) package to feature-rich silicon in a 64-lead quad flat package (QFP), the HC08 MCU is an industry workhorse that can flaunt an impressive array of peripherals.

- 8 or 10-bit analog-to-digital converters (ADCs)
- Multichannel timers
- A wide variety of communications protocol support, including universal serial bus (USB), controller area network (CAN), local interconnect network (LIN), J1850 and radio frequency (RF)

HC08EY Family - Low Cost, High-Performance M68HC08 8-Bit MCU

♦ **Surface Mount Device**

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package	Internal RAM (Byte)	Internal FLASH (Byte)	Serial Interface Type	Timer Channels	Bus Freq. (MHz)	Supply Voltage (V) (Max.)	I/O Pins	ADC	Price Each 1	25	100
♦ 841	MC908EY16AMFJE	LQFP-32	512	16K	SPI, SCI	2	8	5.5	24	10-bit/8-ch			

HC08GZ Family - High-end 8-Bit MCU with up to 60KB Flash, 2KB RAM, CAN

♦ **Surface Mount Device**

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Development Kit Part No.	Package	Internal RAM (Byte)	Internal FLASH (Byte)	Serial Interface Type	Timer Channels	Bus Freq. (MHz)	Supply Voltage (V) (Max.)	I/O Pins	ADC	Price Each 1	25	100
♦ 841	MC908GZ16CFAE	-	LQFP-48	1K	16K	SPI, SCI, CAN	2.2	8	5.5	37	10-bit/16-ch			
♦ 841	MC908GZ32CFAE	DEMO908GZ60E	LQFP-48	1500	32K	CAN, SPI, SCI	2	8	5.5	37	10-bit/8-ch			
♦ 841	MC908GZ60CFAE	DEMO908GZ60E	LQFP-48	2K	60K	SPI, SCI, CAN	2.2	8	5.5	37	10-bit/8-ch			
♦ 841	MC908GZ60CFUE	DEMO908GZ60E	QFP-64	2K	60K	SPI, SCI, CAN	2.6	8	5.5	53	10-bit/20-ch			

HC08JB Family - Low Cost USB Solutions

♦ **Surface Mount Device**

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package	Internal RAM (Byte)	Serial Interface Type	Timer Channels	Bus Freq. (MHz)	Supply Voltage (V) (Max.)	I/O Pins	Price Each 1	25	100
♦ 841	MC908JB8FBE	QFP-44	8K	USB 1.1	1	3	5.25	37			
♦ 841	MC908JB8JDWE	SOIC-20	8K	SPI, SCI	2	3	5.5	13			
♦ 841	MC908JB16JDWE	SOIC-20W	16K	IRSCI, SPI, I2C	2	6	2.2	21			

HC08JK/JL Family - General Purpose Low Cost Solutions with A/D

♦ **Surface Mount Device**

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Development Kit Part No.	Package	Internal RAM (Byte)	Internal FLASH (Byte)	Serial Interface Type	Timer Channels	Bus Freq. (MHz)	Supply Voltage (V) (Max.)	I/O Pins	ADC	Price Each 1	25	100
841	MC908JK8CDWE	DEMO908JL16	SOIC-20W	256	8K	SCI	2	8	5	15	8-bit/10-ch			
841	MC908JL8CDWE	DEMO908JL16	SOIC-28W	256	8K	SCI	2	8	5	23	8-bit/12-ch			

HC08LJ/LK Family - Low Cost LCD Solutions Targeting Small Scale LCD devices

♦ **Surface Mount Device**

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package	Internal RAM (Byte)	Internal FLASH (Byte)	Serial Interface Type	Timer Channels	Bus Freq. (MHz)	Supply Voltage (V) (Max.)	I/O Pins	ADC	Price Each 1	25	100
♦ 841	MC908LJ12CFBE	LQFP-52	512	12K	IRSCI, SPI	2	8	5	20	10-bit/4-ch			
♦ 841	MC908LJ24CFUE	QFP-64	768	24K	IIC, SCI, SPI	2	8	5	40	10-bit/6-ch			
♦ 841	MC908LK24CFUE	QFP-64	768	24K	IIC, SCI, SPI	2	8	5	40	10-bit/6-ch			

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FREESCALE 8-Bit and 16-Bit Microcontrollers

RoHS Compliant This product is RoHS compliant.

HC08 CORE MICROCONTROLLERS (CONT.)

HC08MR Family - Includes High Resolution PWM for Three Phase Motor Control

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	MOUSER STOCK NO. Mfr. Part No.	Package	Internal RAM (Byte)	Internal FLASH (Byte)	Serial Interface Type	Timer Channels	Bus Freq. (MHz)	Supply Voltage (V) (Max.)	I/O Pins	ADC	Price Each 1	Price Each 25	Price Each 100
	841—MC908MR8CPE	PDIP-28	256	8K	SCI	2	8	-	-	10-bit/7-ch			
♦	841—MC908MR16CFUE	LQFP-64	768	16K	IRSCI, SPI, I2C	4.2	8	5.5	44	10-bit/10-ch			
♦	841—MC908MR32CFUE	QFP-64	768	32K	SCI, SPI	6	8.2	5	44	10-bit/10-ch			

General Purpose, Low Cost, Small Package MCUs

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	MOUSER STOCK NO. Mfr. Part No.	Development Kit Part No.	Package	Internal RAM (Byte)	Internal FLASH (Byte)	Serial Interface Type	Timer Channels	Bus Freq. (MHz)	Supply Voltage (V) (Max.)	I/O Pins	ADC	Price Each 1	Price Each 25	Price Each 100
♦	841—MC908QB8CDWE	-	SOIC-16W	256	8K	SCI, SPI	1	8	5.5	14	10-bit/10-ch			
♦	841—MC908QC8CDSE	DEMO908QC16	TSSOP-20	384	8K	SCI, SPI	2.4	8	5.5	24	10-bit/10-ch			
♦	841—MC908QC8CDTE	DEMO908QC16	TSSOP-16	384	8K	SCI, SPI	2.4	8	5.5	24	10-bit/10-ch			
♦	841—MC908QC8CDXE	DEMO908QC16	SOIC-16W	384	8K	SCI, SPI	2.4	8	5.5	24	10-bit/10-ch			
♦	841—MC908QC8CDZE	DEMO908QC16	SOIC-28W	384	8K	SCI, SPI	2.4	8	5.5	24	10-bit/10-ch			
♦	841—MC908QC16CDTE	DEMO908QC16	TSSOP-16	512	16K	SCI, SPI	2.4	8	5.5	14	10-bit/10-ch			
♦	841—MC908QC16CDZE	DEMO908QC16	SOIC-28	≤512K	8K/16K	ESCI, SPI	2.4	-	-	-	≤10-bit/10-ch			
♦	841—MC908QC16MDSE	DEMO908QC16	TSSOP-20	≤512K	8K/16K	ESCI, SPI	2.4	-	-	-	≤10-bit/10-ch			
♦	841—MC908QC16VDSE	DEMO908QC16	TSSOP-20	≤512K	8K/16K	ESCI, SPI	2.4	-	-	-	≤10-bit/10-ch			

HCS12 AND HCS12X FAMILY-16-BIT MICROCONTROLLERS

Development Kit Part No. M68DKIT912C32
Development Kit Part No. DEMO9S12NE64
Development Kit Part No. DEMO9S12XDT512
Development Kit Part No. M68DKIT912C32

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Freescale Part No.	Package	Internal RAM (Byte)	Internal FLASH (Byte)	EEPROM (Byte)	ADC	Serial Interface Type	Bus Freq. (MHz) (Max)	I/O Pins	Timer Channels	Supply Voltage (V)(Typ)	Price Each 1	Price Each 25	Price Each 100
S12A Family - General Purpose with I2C														
841-MC9S12A32CFUE	MC9S12A32CFUE	QFP-80	4096	32000	1024	10-bit/8-ch	I2C, SCI, SPI	25	91	8	5			
841-MC9S12A64CFUE	MC9S12A64CFUE	QFP-80	4096	65536	1024	10-bit/8-ch	I2C, SCI, SPI	25	91	8	5			
841-MC9S12A64CPVE	MC9S12A64CPVE	LQFP-112	4096	65536	1024	10-bit/8-ch	I2C, SCI, SPI	25	59	8	5			
841-MC9S12A128CFUE	MC9S12A128CFUE	QFP-80	8000	128000	2000	10-bit/8-ch	I2C, SCI, SPI	25	59	8	5			
841-MC9S12A128CPVE	MC9S12A128CPVE	LQFP-112	8000	128000	2000	10-bit/8-ch	I2C, SCI, SPI	25	59	8	5			
841-MC9S12A256CFUE	MC9S12A256CFUE	QFP-80	12288	262144	4096	10-bit/8-ch	I2C, SCI, SPI	25	91	8	5			
841-MC9S12A256CPVE	MC9S12A256CPVE	LQFP-112	12000	256000	4000	10-bit/8-ch	I2C, SCI, SPI	25	91	8	5			
841-MC9S12A512CPVE	MC9S12A512CPVE	LQFP-112	4096	512000	1024	10-bit/8-ch	I2C, SCI, SPI	25	59	8	5			
S12B Family - Automotive Industrial with Intermediate Cost CAN														
841-MC9S12B64MFUE	MC9S12B64MFUE	QFP-80	2048	65536	1024	10-bit/8-ch	CAN, I2C, SCI, SPI	25	59	8	5			
841-MC9S12B64MPVE	MC9S12B64MPVE	LQFP-112	2048	65536	1024	10-bit/8-ch	CAN, I2C, SCI, SPI	25	59	8	5			
841-MC9S12B128MFUE	MC9S12B128MFUE	QFP-80	4096	131072	1024	10-bit/8-ch	CAN, I2C, SCI, SPI	25	59	8	5.5			
841-MC9S12B128MPVE	MC9S12B128MPVE	LQFP-112	4096	131072	1024	10-bit/16-ch	CAN, I2C, SCI, SPI	25	91	8	5.5			
S12C Family - Low Pin Count, Low Cost CAN														
841-MC9S12C32CFUE16	MC9S12C32CFUE16	QFP-80	2000	32000	-	10-bit/8-ch	SCI, SPI, CAN	25	60	8	5			
841-MC9S12C32MFAE16	MC9S12C32MFAE16	LQFP-48	2048	32000	-	10-bit/8-ch	CAN, SCI, SPI	25	60	8	3.3, 5.5			
841-MC9S12C32CFAE25	MC9S12C32CFAE25	LQFP-48	2000	32000	-	10-bit/8-ch	SCI, SPI, CAN	25	31	8	5			
841-MC9S12C32MFAE25	MC9S12C32MFAE25	LQFP-48	2048	32000	-	10-bit/8-ch	CAN, SCI, SPI	25	60	8	3.3, 5.5			
841-MC9S12C32MFUE25	MC9S12C32MFUE25	QFP-80	2048	32000	-	10-bit/8-ch	CAN, SCI, SPI	25	60	8	3.3, 5.5			
841-MC9S12C32MPBE25	MC9S12C32MPBE25	LQFP-52	2048	32000	-	10-bit/8-ch	CAN, SCI, SPI	25	60	8	3.3, 5.5			
841-MC9S12C64CFAE	MC9S12C64CFAE	LQFP-48	2000	64000	-	10-bit/8-ch	SCI, SPI, CAN	25	60	8	5			
841-MC9S12C64MFAE	MC9S12C64MFAE	LQFP-48	4000	64000	-	10-bit/8-ch	CAN, SCI, SPI	25	60	8	3.3, 5.5			
841-MC9S12C64MFUE	MC9S12C64MFUE	QFP-80	4000	64000	-	10-bit/8-ch	CAN, SCI, SPI	25	60	8	3.3, 5.5			
841-MC9S12C64MPBE	MC9S12C64MPBE	LQFP-52	2000	64000	-	10-bit/8-ch	SCI, SPI, CAN	25	35	8	5			
841-MC9S12C96CFUE	MC9S12C96CFUE	QFP-80	4000	96000	-	10-bit/8-ch	SCI, SPI, CAN	25	60	8	5			
841-MC9S12C96MFUE	MC9S12C96MFUE	QFP-80	4000	96000	-	10-bit/8-ch	CAN, SCI, SPI	25	60	8	3.3, 5.5			
841-MC9S12C128CFAE	MC9S12C128CFAE	LQFP-48	4000	128000	-	10-bit/8-ch	SCI, SPI, CAN	25	31	8	5			
841-MC9S12C128CFUE	MC9S12C128CFUE	QFP-80	4000	128000	-	10-bit/8-ch	SCI, SPI, CAN	25	61	8	5			
841-MC9S12C128MFAE	MC9S12C128MFAE	LQFP-48	4000	128000	-	10-bit/8-ch	CAN, SCI, SPI	25	60	8	3.3, 5.5			
841-MC9S12C128MFUE	MC9S12C128MFUE	QFP-80	4000	128000	-	10-bit/8-ch	CAN, SCI, SPI	25	60	8	3.3, 5.6			
841-MC9S12C128MPBE	MC9S12C128MPBE	LQFP-52	4000	128000	-	10-bit/8-ch	CAN, SCI, SPI	25	60	8	3.3, 5.7			
S12D Family - Automotive / Industrial with CAN														
841-MC9S12D32MFUE	MC9S12D32MFUE	QFP-80	4096	32000	1024	10-bit/8-ch	CAN 2.0A/B, IIC, SCI, SPI	25	91	8	5			
841-MC9S12D64MFUE	MC9S12D64MFUE	QFP-80	4096	65536	1024	10-bit/8-ch	CAN 2.0A/B, IIC, SCI, SPI	25	91	8	5			
841-MC9S12D64VFUE	MC9S12D64VFUE	QFP-80	4000	64000	1000	10-bit/8-ch	SCI, SPI, I2C, CAN	25	91	8	5			
841-MC9S12DG128CFUE	MC9S12DG128CFUE	QFP-80	8000	128000	2000	10-bit/8-ch	SCI, SPI, I2C, CAN	25	59	8	5			
841-MC9S12DG128CPVE	MC9S12DG128CPVE	LQFP-112	8000	128000	2000	10-bit/8-ch	SCI, SPI, I2C, CAN	25	91	8	5			
841-MC9S12DG128VPVE	MC9S12DG128VPVE	LQFP 112	8000	128000	2000	10-bit/8-ch	SCI, SPI, I2C, CAN	25	91	8	5			
841-MC9S12DG256BCP	MC9S12DG256CPVE	LQFP-112	12000	256000	4000	10-bit/8-ch	SCI, SPI, I2C, CAN	25	91	8	5			
841-MC9S12DG256CFUE	MC9S12DG256CFUE	QFP-80	12000	256000	4000	10-bit/8-ch	SCI, SPI, I2C, CAN	25	91	8	5			
841-MC9S12DG256MFUE	MC9S12DG256MFUE	QFP-80	12288	262144	4096	10-bit/8-ch	CAN 2.0A/B, I2C, SCI, SPI	25	91	8	5			
841-MC9S12DG256MPVE	MC9S12DG256MPVE	LQFP-112	12288	262144	4096	10-bit/8-ch	CAN 2.0A/B, I2C, SCI, SPI	25	91	8	5			
841-MC9S12DJ256CFUE	MC9S12DJ256CFUE	QFP-80	12000	256000	4000	10-bit/8-ch	SCI, SPI, I2C, CAN, J1850	25	59	8	5			
841-MC9S12DJ256CPVE	MC9S12DJ256CPVE	LQFP-112	12000	256000	4000	10-bit/8-ch	SCI, SPI, I2C, CAN, J1850	25	91	8	5			
841-MC9S12DJ256MFUE	MC9S12DJ256MFUE	QFP-80	12288	262144	4096	10-bit/8-ch	SCI, SPI, I2C, J1850, CAN 2.0A/B	25	59	8	5			
841-MC9S12DP512CPVE	MC9S12DP512CPVE	LQFP-112	12000	512000	4000	8-bit/10-ch	SCI, SPI, I2C, CAN, J1850	25	91	8	5			
841-MC9S12DP512MPVE	MC9S12DP512MPVE	LQFP-112	12288	512000	4096	10-bit/8-ch	CAN 2.0A/B, IIC, SCI, SPI, J1850	25	91	8	5			
841-MC9S12DT256CPVE	MC9S12DT256CPVE	LQFP-112	12000	256000	4000	10-bit/8-ch	SCI, SPI, I2C, CAN	25	91	8	5			
841-MC9S12DT256MFUE	MC9S12DT256MFUE	QFP-80	12288	262144	4096	10-bit/8-ch	CAN 2.0A/B, I2C, SCI, SPI	25	91	8	5			
841-MC9S12DT256MPVE	MC9S12DT256MPVE	LQFP-112	1288	262144	4096	10-bit/8-ch	CAN 2.0A/B, I2C, SCI, SPI	25	91	8	5			

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FREESCALE Microcontrollers

RoHS Compliant **This product is RoHS compliant.**

HCS12 AND HCS12X FAMILY - 16-BIT MCUS

❊ Development Kit Part No. DEMO9S12NE64E
† Development Kit Part No. DEMO9S12XDT512E

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Freescale Part No.	Package	Internal RAM (Byte)	Internal Flash (Byte)	EEPROM (Byte)	ADC	Serial Interface Type	Bus Freq. (MHz) (Max)	I/O Pins	Timer Channels	Supply Voltage (V) (Typ)	Price Each 1	25	100
S12E Family - General Purpose, 3 Volts with D/A														
841-MC9S12E256MPVE	MC9S12E256MPVE	LQFP-112	16000	256000	- - -	10-bit/16-ch	I2C, SCI, SPI	25	90	16,158	5			
841-MC9S12E128CFUE	MC9S12E128CFUE	QFP-80	8000	128000	-	10-bit/16-ch	SCI, SPI, CAN	25	58	16,158	5			
841-MC9S12E128MFUE	MC9S12E128MFUE	QFP-80	8000	128000	- - -	10-bit/16-ch	I2C, SCI, SPI	25	58	16,158	5			
841-S9S12G128F0MLF	S9S12G128F0MLF	LQFP-48	8000	128000	4000	10-bit/16-ch	CAN, SCI, SPI	25	40	-	3.13-5.5			
841-S9S12G128F0VLF	S9S12G128F0VLF	LQFP-48	8000	128000	4000	10-bit/12-ch	CAN, SCI, SPI	25	40	-	3.13-5.5			
841-S9S12G128F0CLF	S9S12G128F0CLF	LQFP-48	8000	128000	4000	10-bit/12-ch	CAN, SCI, SPI	25	40	-	3.13-5.5			
841-S9S12G128F0MLL	S9S12G128F0MLL	LQFP-100	8000	128000	4000	10-bit/12-ch	CAN, SCI, SPI	25	86	-	3.13-5.5			
841-S9S12G128F0CLL	S9S12G128F0CLL	LQFP-100	8000	128000	4000	10-bit/12-ch	CAN, SCI, SPI	25	86	-	3.13-5.5			
841-S9S12G128F0MLH	S9S12G128F0MLH	LQFP-64	8000	128000	4000	10-bit/12-ch	CAN, SCI, SPI	25	54	-	3.13-5.5			
841-S9S12G128F0VLH	S9S12G128F0VLH	LQFP-64	8000	128000	4000	10-bit/12-ch	CAN, SCI, SPI	25	54	-	3.13-5.5			
841-S9S12G128F0CLH	S9S12G128F0CLH	LQFP-64	8000	128000	4000	10-bit/12-ch	CAN, SCI, SPI	25	54	-	3.13-5.5			
841-S9S12G96F0CLF	S9S12G96F0CLF	LQFP-48	8000	96000	3000	10-bit/12-ch	CAN, SCI, SPI	25	40	-	3.13-5.5			
841-S9S12G96F0MLF	S9S12G96F0MLF	LQFP-48	8000	96000	3000	10-bit/12-ch	CAN, SCI, SPI	25	40	-	3.13-5.5			
841-S9S12G96F0VLF	S9S12G96F0VLF	LQFP-48	8000	96000	3000	10-bit/12-ch	CAN, SCI, SPI	25	40	-	3.13-5.5			
841-S9S12G96F0CLH	S9S12G96F0CLH	LQFP-64	8000	96000	3000	10-bit/12-ch	CAN, SCI, SPI	25	54	-	3.13-5.5			
841-S9S12G96F0VLH	S9S12G96F0VLH	LQFP-64	8000	96000	3000	10-bit/12-ch	CAN, SCI, SPI	25	54	-	3.13-5.5			
841-S9S12G96F0MLL	S9S12G96F0MLL	LQFP-100	8000	96000	3000	10-bit/12-ch	CAN, SCI, SPI	25	86	-	3.13-5.5			
841-S9S12G96F0VLL	S9S12G96F0VLL	LQFP-100	8000	96000	3000	10-bit/12-ch	CAN, SCI, SPI	25	86	-	3.13-5.5			
841-S9S12G96F0CLL	S9S12G96F0CLL	LQFP-100	8000	96000	3000	10-bit/12-ch	CAN, SCI, SPI	25	86	-	3.13-5.5			
841-MC9S12E64CFUE	MC9S12E64CFUE	QFP-80	4000	64000	-	10-bit/16-ch	SCI, SPI, CAN	25	58	16,158	5			
841-MC9S12E64CPVE	MC9S12E64CPVE	LQFP-112	4000	64000	-	10-bit/16-ch	SCI, SPI, CAN	25	90	16,158	5			
841-MC9S12E64MFUE	MC9S12E64MFUE	QFP-80	4000	64000	- - -	10-bit/16-ch	I2C, SCI, SPI	25	58	16,158	5			
841-MC9S12E32CFUE	MC9S12E32CFUE	QFP-80	2000	32000	- - -	10-bit/16-ch	I2C, SCI, SPI	25	58	16,158	5.5			
841-MC9S12E256CPVE	MC9S12E256CPVE	LQFP-112	-	-	-	10-bit/16-ch	SCI, SPI, CAN	25	-	-	-			
S12GC Family - Low Cost, Low Pin Count														
841-MC9S12GC128MFUE	MC9S12GC128MFUE	QFP-80	4000	128000	- - -	10-bit/8-ch	SCI, SPI	25	58	86	3.3, 5.5			
841-MC9S12GC96MFAE	MC9S12GC96MFAE	LQFP-48	4000	96000	- - -	10-bit/8-ch	SCI, SPI	25	29	86	3.3, 5.5			
841-MC9S12GC96MFUE	MC9S12GC96MFUE	QFP-80	4000	96000	- - -	10-bit/8-ch	SCI, SPI	25	58	86	3.3, 5.5			
841-MC9S12GC64MFAE	MC9S12GC64MFAE	LQFP-48	4000	64000	- - -	10-bit/8-ch	SCI, SPI	25	29	86	3.3, 5.5			
841-MC9S12GC64MFUE	MC9S12GC64MFUE	QFP-80	4000	64000	- - -	10-bit/8-ch	SCI, SPI	25	58	86	3.3, 5.5			
841-MC9S12GC16MFAE	MC9S12GC16MFAE	LQFP-48	2000	16000	- - -	10-bit/8-ch	SCI, SPI	25	29	86	3.3, 5.5			
S12H Family - LCD/H-Bridge Drivers with CAN														
841-MC9S12H256VFVE	MC9S12H256VFVE	LQFP-144	12000	256000	4000	10-bit/16-ch	CAN 2.0A/B, IIC, SCI, SPI	16	115	8	5			
841-MC9S12H128VFVE	MC9S12H128VFVE	LQFP-144	6000	131072	4096	10-bit/8-ch	CAN 2.0A/B, I2C, SCI, SPI	16	99	8	5			
❊S12NE Family - Single Chip with 10/100 Base-t with Integrated MAC and PHy														
841-MC9S12NE64CPVE	MC9S12NE64CPVE	LQFP-112	8000	64000	- - -	10-bit/8-ch	Ethernet, I2C, SCI, SPI	25	-	-	3.35			
841-MC9S12NE64VTUE	MC9S12NE64VTUE	TQFP-80	8000	64000	- - -	10-bit/8-ch	Ethernet, IIC, SCI, SPI	25	-	-	3.35			
S12UF Family - USB 2.0														
841-MC9S12UF32PUE	MC9S12UF32PUE	LQFP-100	3584	32768	- - -	- - -	SCI, USB 2.0	30	75	8	5			
S12XA Family														
841-MC9S12UF32PUE	MC9S12UF32PUE	LQFP-100	3584	32768	- - -	- - -	SCI, USB 2.0	30	75	8	5			
† S12XD Family														
841-MC9S12XDP512MAG	MC9S12XDP512MAG	LQFP-144	32000	512000	4000	10-bit/24-ch, 10-bit/16-ch	SCI, SPI, I2C, CAN 2.0A/B	40	119	84	3.15, 5.5			
841-MC9S12XDP512MAL	MC9S12XDP512MAL	LQFP-112	32000	512000	4000	10-bit/16-ch, 10-bit/8-ch	SCI, SPI, I2C, CAN 2.0A/B	40	91	84	3.15, 5.6			
841-MC9S12XDT512MAA	MC9S12XDT512MAA	QFP-80	20000	512000	4000	10-bit/8-ch	SCI, SPI, I2C, CAN 2.0A/B	40	59	84	3.3, 5.5			
841-MC9S12XDT512MAL	MC9S12XDT512MAL	LQFP-112	20000	512000	4000	10-bit/16-ch, 10-bit/8-ch	SCI, SPI, I2C, CAN 2.0A/B	40	91	84	3.3, 5.5			
841-MC9S12XD256MAA	MC9S12XD256MAA	QFP-80	14000	256000	4000	10-bit/8-ch	SCI, SPI, I2C, CAN 2.0A/B	40	59	84	5.5			
841-MC9S12XDT256MAA	MC9S12XDT256MAA	QFP-80	16000	256000	4000	10-bit/8-ch	SCI, SPI, I2C, CAN 2.0A/B	40	59	84	3.3, 5.5			
841-MC9S12XDT256MAG	MC9S12XDT256MAG	LQFP-144	16000	256000	4000	10-bit/24-ch, 10-bit/16-ch	SCI, SPI, I2C, CAN 2.0A/B	40	91	84	3.3, 5.5			
841-MC9S12XDT256MAL	MC9S12XDT256MAL	LQFP-112	16000	256000	4000	10-bit/16-ch, 10-bit/8-ch	SCI, SPI, I2C, CAN 2.0A/B	40	91	84	3.3, 5.5			
S12XE Family														
841-MC9S12XEP768CAL	MC9S12XEP768CAL	LQFP-112	48000	768000	4000	12-bit/16-ch	SCI, SPI, I2C, CAN	50	91	8	5			
841-MC9S12XEG128MAA	MC9S12XEG128MAA	QFP-80	12000	128000	2000	12-bit/8-ch	SCI, SPI, I2C, CAN	50	59	8	5			
841-MC9S12XEP100CAG	MC9S12XEP100CAG	LQFP-144	64000	100000	4000	12-bit/24-ch	SCI, SPI, I2C, CAN	50	119	8	5			
841-MC9S12XEP100MAG	MC9S12XEP100MAG	LQFP-144	64000	100000	4000	12-bit/24-ch	SCI, SPI, I2C, CAN	50	119	8	5			
841-MC9S12XEP100MAL	MC9S12XEP100MAL	LQFP-112	64000	100000	4000	12-bit/16-ch	SCI, SPI, I2C, CAN	50	91	8	5			

COLDFIRE® MCF51CN128 FAMILY - 32-BIT ETHERNET MCUS

Freescale's new MCF51CN128 Ethernet MCUs are low-cost, low-power, high-performance devices designed for developers who want to add Ethernet connectivity to their commercial and industrial applications.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Freescale Part No.	Package	Internal RAM (Byte)	Internal Flash (Byte)	Serial Interface Type	Bus Freq. (MHz) (Max.)	ADC	Timer Channels	I/O Pins	Price Each 1	25	100
841-MCF51CN128CGT	MCF51CN128CGT	QFN-48	24	128	SCI,SPI,I2C	25	12-bit/12-ch	3	38			
841-MCF51CN128CLH	MCF51CN128CLH	LQFP-64	24	128	SCI,SPI,I2C	25	12-bit/12-ch	3	54			

COLDFIRE® MCF51EM FAMILY - 32-BIT RISC MICROCONTROLLERS

The MCF51EM256/128 devices offer a flexible LCD controller, RTC with tamper detection, and dual 128K/64K blocks of FLASH for robust field firmware updates. Combine this with an accessible Poly-Phase Reference Design and a fully functional DEMOEM board and you have all the ingredients of a turnkey electrical metering solution with customized silicon designed specifically for the electrical metering market.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Freescale Part No.	Package	Internal RAM (Byte)	Internal Flash (Byte)	ADC	Serial Interface Type	Supply Voltage (V) (Max)	Price Each 1	25	100
841-MCF51EM256CLK	MCF51EM256CLK	LQFP-80	16K	256K	4x16bit	SCI, SPI, I2C	1.8 to 3.6			
841-MCF51EM128CLK	MCF51EM128CLK	LQFP-80	8K	128K	4x16bit	SCI, SPI, I2C	1.8 to 3.6			
841-MCF51EM256CLL	MCF51EM256CLL	LQFP-100	16K	256K	4x16bit	SCI, SPI, I2C	-0.3 to 4.0			
841-MCF51EM128CLL	MCF51EM128CLL	LQFP-100	8K	128K	4x16bit	SCI, SPI, I2C	-0.3 to 4.0			

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FREESCALE Microcontrollers and Microprocessors

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COLDFIRE® MCF5301X FAMILY - 32-BIT LOW POWER WITH DUAL ETHERNET, USB AND AUDIO SUB-SYSTEM

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Freescale Part No.	Package	Internal RAM (Byte)	Cache (Byte)	Serial Interface Type	Bus Freq. (MHz) (Max)	I/O Pins	Timer Ch.	Price Each 1	25	100
841-MCF53010CQT240	MCF53010CQT240	LQFP-208	128K	16K	UART, I²C, SPI, SSI, Ethernet	80	61	8			
841-MCF53011CQT240	MCF53011CQT240	LQFP-208	128K	16K	UART, I²C, SPI, SSI, Ethernet	80	61	8			
841-MCF53012CQT240	MCF53012CQT240	LQFP-208	128K	16K	UART, I²C, SPI, SSI, Ethernet	80	61	8			
841-MCF53013CQT240	MCF53013CQT240	LQFP-208	128K	16K	UART, I²C, SPI, SSI, Ethernet	80	61	8			

COLDFIRE® MCF5225X EXPANDED CONNECTIVITY MCUS

The MCF5225x family consists of highly integrated devices with on-chip USB, Ethernet, CAN and encryption functions, featuring the complete Freescale MQX RTOS software at no additional cost. This solution is ideal for factory automation, building control, and medical applications.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Freescale Part No.	Package	Internal RAM (Byte)	Internal FLASH (Byte)	Serial Interface Type	MIPS	Bus Freq. (MHz)(Max)	ADC	I/O Pins	Timer Ch.	Price Each 1	25	100
841-MCF52252AF80	MCF52252AF80	LQFP-100	32	256	QSPI, UART, I2C, USB, Ethernet	76	80	12-bit/8-ch	56	2,4			
841-MCF52254AF80	MCF52254AF80	LQFP-100	64	512	QSPI, UART, I2C, USB, Ethernet	76	80	12-bit/8-ch	56	2,4			
841-MCF52252CAF66	MCF52252CAF66	LQFP-100	32	256	QSPI, UART, I2C, USB, Ethernet, CAN	63	66	12-bit/8-ch	56	2,4			
841-MCF52254CAF66	MCF52254CAF66	LQFP-100	64	512	QSPI, UART, I2C, USB, Ethernet, CAN	63	66	12-bit/8-ch	56	2,4			
841-MCF52255CAF80	MCF52255CAF80	LQFP-100	64	512	QSPI, UART, I2C, USB, Ethernet, CAN	76	80	12-bit/8-ch	56	2,4			
841-MCF52256AG80	MCF52256AG80	LQFP-144	32	256	QSPI, UART, I2C, USB, Ethernet	76	80	12-bit/8-ch	96	2,4			
841-MCF52258AG80	MCF52258AG80	LQFP-144	64	512	QSPI, UART, I2C, USB, Ethernet	76	80	12-bit/8-ch	96	2,4			
841-MCF52256CAG66	MCF52256CAG66	LQFP-144	64	256	QSPI, UART, I2C, USB, Ethernet, CAN	63	66	12-bit/8-ch	96	2,4			
841-MCF52259CAG80	MCF52259CAG80	LQFP-144	64	512	QSPI, UART, I2C, USB, Ethernet, CAN	76	80	12-bit/8-ch	96	2,4			
841-MCF52258CAG66	MCF52258CAG66	LQFP-144	64	512	QSPI, UART, I2C, USB, Ethernet, CAN	63	66	12-bit/8-ch	96	2,4			

COLDFIRE® 32-BIT MICROCONTROLLERS

The ColdFire® product portfolio offers a wide mix of performance, price, integration and debugging capabilities for embedded designers. Its integration possibilities are limited only by imagination, and its 20-year history of 68K legacy is something no other competitor can offer. With these features to work with, the ColdFire® architecture is in a leadership position in the 32-bit embedded space.

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Freescale Part No.	Package	Internal RAM (Byte)	IInternal FLASH (Byte)	Cache (Byte)	Serial Interface Type	Bus Freq. (MHz) (Max)	ADC	I/O Pins	Timer Ch.	Price Each 1	25	100
841-MCF51JE256CLK	MCF51JE256CLK	LQFP-80	32K	256000	-	SCI, SPI, USB	50.33	12-bit/4-ch	68	2			
841-MCF51AC256BCLKE	MCF51AC256BCLKE	LQFP-80	32K	256000	-	SCI, SPI	50.33	12-bit/24-ch	69	12			
841-MCF5328CVM240J	MCF5328CVM240J	MAPBGA-256	32K	16000	16K	CAN, I2C, QSPI, USB	240	-	-	4			
841-MCF5328CVM240	MCF5328CVM240	MAPBGA-256	32K	16000	16K	CAN, I2C, QSPI, USB	240	-	-	4			
841-MCF5206EAB40	MCF5206EAB40	QFP-160	-	8000	4K	UART	40	- - - - - -	8	-			
841-MCF5206EAB54	MCF5206EAB54	QFP-160	-	8000	4K	UART	54	- - - - - -	8	-			
841-MCF5206ECAB40	MCF5206ECAB40	QFP-160	-	8000	4K	UART	40	- - - - - -	8	-			
841-MCF5211CAE66	MCF5211CAE66	LQFP-64	-	16000	-	- - - - - -	80	12-bit/8-ch	56	-			
841-MCF5211CEP66	MCF5211CEP66	QFN-64	-	-	-	- - - - - -	66	12-bit/8-ch	-	-			
841-MCF5212CAE66	MCF5212CAE66	LQFP-64	256K	32000	-	- - - - - -	665	12-bit/8-ch	33	-			
841-MCF5213CAF66	MCF5213CAF66	LQFP-100	256K	32000	-	- - - - - -	805	12-bit/8-ch	56	-			
841-MCF5213CAF80	MCF5213CAF80	LQFP-100	256K	32000	-	- - - - - -	805	12-bit/8-ch	56	-			
841-MCF5232CAB80	MCF5232CAB80	QFP-160	-	64000	16K	- - - - - -	405	- - - - - -	61	-			
841-MCF5249LAG120	MCF5249LAG120	LQFP-144	-	96000	8K	UART, I2C, QSPI	120	10-bit/8-ch	34	-			
841-MCF5249LCAG120	MCF5249LCAG120	LQFP-144	-	96000	8K	UART, I2C, QSPI	1205	- - - - - -	34	-			
841-MCF5271CAB100	MCF5271CAB100	QFP-160	-	64000	16K	- - - - - -	505	- - - - - -	39	-			
841-MCF5307AI66B	MCF5307AI66B	FQFP-208	-	4000	16K	UART, I2C	66	- - - - - -	16	2			
841-MCF5307AI90B	MCF5307AI90B	FQFP-208	-	4000	16K	UART, I2C	90	- - - - - -	16	2			
841-MCF5307CAI66B	MCF5307CAI66B	FQFP-208	-	4000	16K	UART, I2C	66	- - - - - -	16	2			
841-MCF5407AI162	MCF5407AI162	FQFP-208	-	4000	24K	UART, I2C	162	- - - - - -	16	2			
841-MCF5407AI220	MCF5407AI220	FQFP-208	-	4000	24K	UART, I2C	220	- - - - - -	16	2			
841-MCF5407CAI162	MCF5407CAI162	FQFP-208	-	4000	24K	UART, I2C	162	- - - - - -	16	2			
841-MCF5407CAI220	MCF5407CAI220	FQFP-208	-	4000	24K	UART, I2C	220	- - - - - -	16	2			
841-MCF5471VR200	MCF5471VR200	PBGA-388	-	32000	64K	UART	200	- - - - - -	99	-			
841-MCF5472VR200	MCF5472VR200	PBGA-388	-	32000	64K	UART	200	- - - - - -	99	-			
841-MCF5474VR200	MCF5474VR200	PBGA-388	-	32000	64K	UART	200	- - - - - -	99	-			
841-MCF5474VR266	MCF5474VR266	PBGA-388	-	32000	64K	UART	200	- - - - - -	99	-			
841-MCF5475VR266	MCF5475VR266	PBGA-388	-	32000	64K	UART	266	- - - - - -	99	-			
841-MCF5480CVR166	MCF5480CVR166	PBGA-388	-	32000	64K	- - - - - -	166	- - - - - -	99	-			
841-MCF5482CVR166	MCF5482CVR166	PBGA-388	-	32000	64K	- - - - - -	166	- - - - - -	99	-			
841-MCF5484CVR200	MCF5484CVR200	PBGA-388	-	32000	64K	- - - - - -	200	- - - - - -	99	-			
841-MCF5485CVR200	MCF5485CVR200	PBGA-388	-	32000	64K	- - - - - -	200	- - - - - -	99	-			

MPC5125 - LOW POWER, HIGH PERFORMANCE MICROPROCESSOR

Features:

- Robust high-performance Power Architecture™ display solution at a low-cost/power-efficient point with full OS and middleware support.
- Dual 10/100BT Ethernet for bridging solutions
- Display interface supporting WXGA/720p, 24-bit color
- Rich set of connectivity:
  - 10x Flexible PSC (SPI, UART, AC'97, I2S, Multi-Ch TDM)
  - 4x CAN2.0 A/B , data rates in excess of 1Mbs
  - 2x High Speed USB 2.0 Host/Device/On-The-Go
  - 2x SDHC (MMC, SD, SDIO expansion)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Freescale Part No.	Package	Internal RAM (Byte)	Serial Interface Type	Bus Freq. (MHz) (Max)	I/O Pins	Price Each 1	25	100
841-MPC5125YVN400	MPC5125YVN400	PBGA-324	32K	SPI, UART, I²C, USB	400	64			

PX SERIES POWER ARCHITECTURE MICROCONTROLLERS

Ruggedized safety features for complex industrial control applications

NEW! TECHNOLOGY

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Freescale Part No.	Package	Operating Freq. Max.	Internal Flash (KB)	Internal RAM (KB)	Serial Interface Type	Supply Voltage (V)	Price Each 1	25	100
841-MPXD1005VLQ64	MPXD1005VLQ64	LQFP-144	16	512	48	SPI, UART	3.3 to 5			
841-MPXD1010VLQ64	MPXD1010VLQ64	LQFP-144	16	1000	45	SPI, UART	3.3 to 5			
841-MPXD1010VLU64	MPXD1010VLU64	LQFP-176	16	1000	48	SPI, UART	3.3 to 5			
841-MPXN2020VMG116	MPXN2020VMG116	MAPBGA-208	60	2000	32	CAN, I2C, SPI, UART	1.2			
841-MPXR4040VVU264	MPXR4040VVU264	PBGA-416	66	4000	256	CAN, SPI	1.2			
841-MPXS2010VLQ120	MPXS2010VLQ120	LQFP-144	120	1000	128	UART, SPI, CAN	3 to 3.6			
841-MPXS2010VMM120	MPXS2010VMM120	MAPBGA-257	120	1000	128	UART, SPI, CAN	3 to 3.6			
841-MPXS2005VLQ80	MPXS2005VLQ80	LQFP-144	120	512	128	SPI	3.3 to 5			
841-MPXS2010VLQ80	MPXS2010VLQ80	LQFP-144	120	1000	128	SPI	3.3 to 5			
841-MPXD2020VLU125	MPXD2020VLU125	LQFP-176	125	2000	64	CAN, I2C, SCI, SPI	3.3 to 5			
841-MPXD2020VVU125	MPXD2020VVU125	PBGA-416	125	2000	64	UART, I2C, SCI, SPI	3.3 to 5			
841-MPXS3020VMS180	MPXS3020VMS180	MAPBGA-473	256	2000	512	SPI, CAN, UART	3.3			

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FREESCALE Microprocessors

RoHS Compliant This product is RoHS compliant.

i.MX APPLICATIONS PROCESSORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Freescale Part No.	Package Type	Core Type	Core Freq. (MHz)	Cache Size (bytes)	Internal RAM (kbytes)	Temp. Range (C°)	Price Each 1	25	100
i.MX233 Embedded Multimedia Applications Processors										
841-MCIMX233CAG4C	MCIMX233CAG4B	LQFP 128	ARM 9	454	16	32	-40 to 85			
i.MX28 Industrial and Consumer Processors										
841-MCIMX281AVM4B	MCIMX281AVM4B	MPABGA 289	ARM 9	454	32	128	-40 to +85			
841-MCIMX283CVM4B	MCIMX283CVM4B	MPABGA 289	ARM 9	454	32	128	-40 to +85			
841-MCIMX283DVM4B	MCIMX283DVM4B	MPABGA 289	ARM 9	454	32	128	-20 to +70			
841-MCIMX285AVM4B	MCIMX285AVM4B	MPABGA 289	ARM 9	454	32	128	-40 to +85			
841-MCIMX286CVM4B	MCIMX286CVM4B	MPABGA 289	ARM 9	454	32	128	-20 to +70			
841-MCIMX287CVM4B	MCIMX287CVM4B	MPABGA 289	ARM 9	454	32	128	-40 to +85			
i.MX35 Consumer and Industrial Application Processors										
841-MCIMX357CJQ5C	MCIMX357CJQ5C	MAPBGA 400	ARM 11	133	16	128	-40 to 85			
841-MCIMX356AJQ5C	MCIMX356AJQ5C	MAPBGA 400	ARM 11	532	16	128	-40 to 85			
i.MX50 EPD Control Applications Processors										
841-MCIMX507CVM8B	MCIMX507CVM8B	MAPBGA-400	Cortex-A8	800	256K	256K	0 to 70			
841-MCIMX508CVM8B	MCIMX508CVM8B	MAPBGA-400	Cortex-A8	800	256K	256K	0 to 70			

i.MX51 Consumer and Industrial Multimedia Application Processors

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Freescale Part No.	Package Type	Core Type	Core Freq. (MHz)	Cache (bytes)	L2 Cache (kbytes)	Internal RAM (kbytes)	Temp. Range (C°)	Price Each 1	25	100
841-MCIMX512CJM6C	MCIMX512CJM6C	MABGAPGE 529	Cortex-A8	600	32	256	128	-40 to 85			
841-MCIMX512DJM8C	MCIMX512DJM8C	MABGAPGE 529	Cortex-A8	800	32	256	128	-20 to 70			
841-MCIMX513CJM6C	MCIMX513CJM6C	MABGAPGE 529	Cortex-A8	800	32	256	128	-40 to 85			
841-MCIMX513DJM8C	MCIMX513DJM8C	MABGAPGE 529	Cortex-A8	800	32	256	128	-20 to 70			
841-MCIMX515CJM6C	MCIMX515CJM6C	MAPBGA527	Cortex-A8	800	32	256	128	-40 to 85			
841-MCIMX515DJM8C	MCIMX515DJM8C	MABGAPGE 529	Cortex-A8	800	32	256	128	-20 to 70			

i.MX53 Consumer and Industrial Multimedia Application Processors

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Freescale Part No.	Package Type	Core Type	Core Freq. (MHz)	Cache (bytes)	L2 Cache (kbytes)	Internal RAM (kbytes)	Temp. Range (C°)	Price Each 1	25	100
841-MCIMX534AVV8C	MCIMX534AVV8C	TEPBGA-2	ARM Cortex-A8	800	32	256	128	-40 to +85			
841-MCIMX535DVV1C	MCIMX535DVV1C	TEPBGA-2	ARM Cortex-A8	1000	32	256	128	-20 to +70			
841-MCIMX536AVV8C	MCIMX536AVV8C	TEPBGA-2	ARM Cortex-A8	800	32	256	128	-40 to +85			
841-MCIMX537CVV8C	MCIMX537CVV8C	TEPBGA-2	ARM Cortex-A8	800	32	256	128	-40 to +85			

i.MX Power Management IC

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Freescale Part No.	Package	Compatible with	Input Voltage Min.	Input Voltage Max.	Output Voltage Max. (V)	Output Current (mA)	Topology	Price Each 1	25	100
841-MC34708VK	MC34708VK	MAPBGA-206	i.MX50, i.MX53	4.5	4.50	1.28	-	Buck			
841-MC13892CJVL	MC13892CJVL	BGA-186	i.MX35, i.MX51, i.MX27, i.MX31, i.MX37	3.0	4.65	1.25	30	Boost, Buck			

POWERQUICC COMMUNICATIONS PROCESSORS

PowerQUICC Communications Processors - MPC8377E

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Freescale Part No.	Package	Core Type	Core Operating Freq. Max.	Cache (bytes)	External Memory Supported	Ethernet	USB	Bus Frequency max. (MHz)	Price Each 1	25	100
841-MPC8377EVRAJF	MPC8377EVRAJF	PBGA-PGE 689	e300	533	32K	DDR1,DDR2,EPROM,FLASH	10/100/1000 BaseT	2.0	133			
841-MPC8377EVRALG	MPC8377EVRALG	PBGA-PGE 689	e300	667	32K	DDR1,DDR2,EPROM,FLASH	10/100/1000 BaseT	2.0	133			
841-MPC8378EVRAJF	MPC8378EVRAJF	PBGA-PGE 689	e300	533	32K	DDR1,DDR2,EPROM,FLASH	10/100/1000 BaseT	-	133			
841-MPC8379EVRAGD	MPC8379EVRAGD	PBGA-PGE 689	e300	400	32K	DDR1,DDR2,EPROM,FLASH	10/100/1000 BaseT	-	133			

PowerQUICC I

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Freescale Part No.	Package Type	Core Type	Number of Cores	Core Operating Freq. (MHz)	Cache Size (bytes)	Bus Interface	I/O Operating Voltage Max. (V)	CPU Perform. (MIPS)	Price Each 1	25	100
841-MPC852TVR100A	MPC852TVR100A	PBGA 256	MPC8xx	1	100	8	PCMCIA, PowerPC ISA	3.3	132			
841-MPC852TVR50A	MPC852TVR50A	PBGA 256	MPC8xx	1	50	8	PCMCIA, PowerPC ISA	3.3	-			
841-MPC852TVR66A	MPC852TVR66A	PBGA 256	MPC8xx	1	66	8	PCMCIA, PowerPC ISA	3.3	87			
841-MPC870CVR133	MPC870CVR133	PBGA 256	MPC8xx	1	133	8	PCMCIA	5	-			
841-MPC885CVR133	MPC885CVR133	PBGA-FW 357	MPC8xx	1	133	8	PCMCIA	5	-			
841-MPC885VR133	MPC885VR133	PBGA-FW 357	MPC8xx	1	133	8	PCMCIA	5	-			

PowerQUICC II

For quantities greater than listed, call for quote.

841-MPC8270CVRMIBA	MPC8270CVRMIBA	FPBGA 516	603e	1	266	32	60x, Local, PCI	3.3	505.4			
841-MPC8270CZQMIBA	MPC8270CZQMIBA	FPBGA 516	603e	1	266	32	60x, Local, PCI	3.3	505.4			
841-MPC8270VRMIBA	MPC8270VRMIBA	FPBGA 516	603e	1	266	32	60x, Local, PCI	3.3	505.4			

PowerQUICC II Pro

For quantities greater than listed, call for quote.

841-MPC8306CVMABDCA	MPC8306CVMABDCA	MAP-369	e300	1	133	16	Local	3.3	-			
841-MPC8306CVMACDCA	MPC8306CVMACDCA	MAP-369	e300	1	200	16	Local	3.3	-			
841-MPC8306SCVMABDCA	MPC8306SCVMABDCA	MAP-369	e300	1	133	16	Local	3.3	-			
841-MPC8306SCVMACDCA	MPC8306SCVMACDCA	MAP-369	e300	1	200	16	Local	3.3	-			
841-MPC8306SVMABDCA	MPC8306SVMABDCA	MAP-369	e300	1	133	16	Local	3.3	-			
841-MPC8306SVMACDCA	MPC8306SVMACDCA	MAP-369	e300	1	200	16	Local	3.3	-			
841-MPC8306SVMADDCA	MPC8306SVMADDCA	MAP-369	e300	1	266	16	Local	3.3	-			
841-MPC8306VMABDCA	MPC8306VMABDCA	MAP-369	e300	1	133	16	Local	3.3	-			
841-MPC8306VMACDCA	MPC8306VMACDCA	MAP-369	e300	1	200	16	Local	3.3	-			
841-MPC8306VMADDCA	MPC8306VMADDCA	MAP-369	e300	1	266	16	Local	3.3	-			
841-MPC8308VMAGD	MPC8308VMAGD	MAPBGA 473	e300	1	400	16	Local, PCI	3.6	-			
841-MPC8308VMADD	MPC8308VMADD	MAPBGA 473	e300	1	400	16	Local, PCI	3.6	-			
841-MPC8308CVMADD	MPC8308CVMADD	MAPBGA 473	e300	1	400	16	Local, PCI	3.6	-			
841-MPC8314CVRAGDA	MPC8314CVRAGDA	PBGA 620	e300	1	400	16	Local, PCI, PCI-Express	3.6	-			
841-MPC8343EVRAGDB	MPC8343EVRAGDB	PBGA-620	e300	1	400	64	Local PCI	1.32	760			
841-MPC8321CVRADDC	MPC8321CVRADDC	PBGA-PGE 516	e300	1	266	32	Local, PCI	1.8, 3.3	-			
841-MPC8321CZQAFDC	MPC8321CZQAFDC	PBGA-PGE 516	e300	1	333	32	Local, PCI	1.8, 3.3	-			
841-MPC8321EVRAFDC	MPC8321EVRAFDC	PBGA-PGE 516	e300	1	333	32	Local, PCI	1.8, 3.3	-			
841-MPC8321VRAFDC	MPC8321VRAFDC	PBGA-PGE 516	e300	1	333	32	Local, PCI	1.8, 3.3	-			

PowerQUICC III

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Freescale Part No.	Package Type	Core Type	Number of Cores	Operating Frequency Max. (MHz)	Cache Size (bytes)	L2 Cache (bytes)	Bus Interface	Ethernet	Price Each 1	25
841-MPC8544VTALF	MPC8544VTALF	FCPBGA 783	e500	1	667	32K	256K	Local, PCI	10/100/1000 BaseT		
841-MPC8536AVTAVLA	MPC8536AVTAVLA	FCPBGA-783	e500	1	1500	32K	512K	PCI-Express	10/100/1000 Base T		-

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FREESCALE Digital Signal Processors and Controllers

freescale

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QORIQ DIGITAL SIGNAL PROCESSORS & CONTROLLERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Freescale Part No.	Package	Core Type	Data Bus Width (bit)	Clock Freq. Max. (GHz)	Program Memory (KB)	Interface	Operating Voltage (V)	Price Each 1	25	100
841-P4040NSN1MMB	P4040NSN1MMB	FCPBGA-1295	e500mc	32	1.2	128	Ethernet, I2C, DUART, USB	1 to 3.3			

MC56F800x DIGITAL SIGNAL CONTROLLERS

The entry-level MC56F8006/2 DSC provides the most cost-optimized solution for mathematically-intensive, power-sensitive real-time control applications. The MC56F8006/2 series uses the 56800E core, which is based on a dual Harvard-style architecture consisting of three execution units operating in parallel. This allows as many as six operations per instruction cycle. The MCU-style programming model and optimized instruction set allow straightforward generation of efficient, compact DSP and control code.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Freescale Part No.	Package	Performance	Internal Flash (Kbytes)	Internal RAM (Kbytes)	Serial Interface Type	I/O Pins	Core Operating Voltage (V)	A/D Converter	Price Each 1	25	100
841-MC56F8002VWL	MC56F8002VWL	SOIC-28W	32MHz/32MMACS	12	2	LIN,I2C,SCI,SPI	9	1.8	36-ch./12-bit			
841-MC56F8006VLC	MC56F8006VLC	LQFP-32	32MHz/32MMACS	16	2	LIN,I2C,SCI,SPI	13	1.8	36-ch./12-bit			
841-MC56F8006VLF	MC56F8006VLF	LQFP-48	32MHz/32MMACS	16	2	LIN,I2C,SCI,SPI	26	1.8	36-ch./12-bit			
841-MC56F8006VWL	MC56F8006VWL	SOIC-28W	32MHz/32MMACS	16	2	LIN,I2C,SCI,SPI	13	1.8	36-ch./12-bit			

56F800 SERIES GENERAL PURPOSE 16-BIT FIXED POINT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Freescale Part No.	Package	Performance	Program Flash / RAM	Off-chip Memory	Serial Interface Type	Core Operating Voltage (V)	A/D Converter	Price Each 1	25	100
841-DSP56F803BU80E	DSP56F803BU80E	LQFP-100	80MHz/40MIPS	64KB/1KB	Yes	SCI, SPI, CAN	3.3	8-ch./12-bit			
841-DSP56F805FV80E	DSP56F805FV80E	LQFP-144	80MHz/40MIPS	64KB/1KB	Yes	SCI, SPI, CAN	3.3	8-ch./12-bit			
841-DSP56F807PY80E	DSP56F807PY80E	LQFP-160	80MHz/40MIPS	120KB/4KB	Yes	SCI, SPI, CAN	3.3	16-ch./12-bit			

MC56F82X DIGITAL SIGNAL CONTROLLERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Freescale Part No.	Package	Performance	Internal Flash (Kbytes)	Internal RAM (Kbytes)	Serial Interface Type	Programmable I/Os	Operating Supply Voltage (V)	A/D Converter	Price Each 1	25	100
841-MC56F8245VLD	MC56F8245VLD	LQFP-44	60MHz/60MIPs	48	6	I2C/SMBus	35	3.3	4-ch./12-bit			
841-MC56F8246VLF	MC56F8246VLF	LQFP-48	60MHz/60MIPs	48	6	I2C/SMBus	39	3.3	5-ch./12-bit			
841-MC56F8247VLH	MC56F8247VLH	LQFP-64	60MHz/60MIPs	48	8	I2C/SMBus	54	3.3	8-ch./12-bit			
841-MC56F8255VLD	MC56F8255VLD	LQFP-44	60MHz/60MIPs	64	8	I2C/SMBus	35	3.3	4-ch./12-bit			
841-MC56F8256VLF	MC56F8256VLF	LQFP-48	60MHz/60MIPs	64	8	I2C/SMBus	39	3.3	5-ch./12-bit			
841-MC56F8257VLH	MC56F8257VLH	LQFP-64	60MHz/60MIPs	64	8	I2C/SMBus	54	3.3	8-ch./12-bit			

56F8300 SERIES GENERAL PURPOSE 16-BIT FIXED POINT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Freescale Part No.	Package	Performance	Program Flash / RAM	Off-chip Memory	Serial Interface Type	Core Operating Voltage (V)	A/D Converter	Price Each 1	25	100
841-MC56F8322MFAE	MC56F8322MFAE	LQFP-48	40MHz/40MIPS	32KB/32KB	No	SCI,SPI,CAN	3.0-3.6	6-ch./12-bit			
841-MC56F8322VFAE	MC56F8322VFAE	LQFP-48	40MHz/40MIPS	32KB/32KB	No	SCI,SPI,CAN	3.0-3.6	6-ch./12-bit			
841-MC56F8323MFBE	MC56F8323MFBE	LQFP-64	60MHz/60MIPS	32KB/32KB	No	SCI,SPI,CAN	3.0-3.6	8-ch./12-bit			
841-MC56F8323VFBE	MC56F8323VFBE	LQFP-64	60MHz/60MIPS	32KB/32KB	No	SCI,SPI,CAN	3.0-3.6	8-ch./12-bit			
841-MC56F8335VFGE	MC56F8335VFGE	LQFP-128	60MHz/60MIPS	64KB/8KB	No	SCI,SPI,CAN	- - -	16-ch./12-bit			
841-MC56F8345MFGE	MC56F8345MFGE	LQFP-128	60MHz/60MIPS	128KB/8KB	No	SCI,SPI,CAN	3.0-3.6	16-ch./12-bit			
841-MC56F8345VFGE	MC56F8345VFGE	LQFP-128	60MHz/60MIPS	128KB/8KB	No	SCI,SPI,CAN	3.0-3.6	16-ch./12-bit			
841-MC56F8346MFVE	MC56F8346MFVE	LQFP-144	60MHz/60MIPS	128KB/8KB	Yes	SCI,SPI,CAN	3.0-3.6	16-ch./12-bit			
841-MC56F8346VFVE	MC56F8346VFVE	LQFP-144	60MHz/60MIPS	128KB/8KB	Yes	SCI,SPI,CAN	3.0-3.6	16-ch./12-bit			
841-MC56F8355MFGE	MC56F8355MFGE	LQFP-128	60MHz/60MIPS	256KB/16KB	No	SCI,SPI,CAN	3.0-3.6	16-ch./12-bit			
841-MC56F8355VFGE	MC56F8355VFGE	LQFP-128	60MHz/60MIPS	256KB/16KB	No	SCI,SPI,CAN	3.0-3.6	16-ch./12-bit			
841-MC56F8356MFVE	MC56F8356MFVE	LQFP-144	60MHz/60MIPS	256KB/16KB	No	SCI,SPI,CAN	3.0-3.6	16-ch./12-bit			
841-MC56F8356VFVE	MC56F8356VFVE	LQFP-144	60MHz/60MIPS	256KB/16KB	No	SCI,SPI,CAN	3.0-3.6	16-ch./12-bit			
841-MC56F8357MPYE	MC56F8357MPYE	LQFP-160	60MHz/60MIPS	256KB/20KB	Yes	SCI, SPI, CAN	3.0-3.6	16-ch./12-bit			
841-MC56F8357VPYE	MC56F8357VPYE	LQFP-160	60MHz/60MIPS	256KB/16KB	No	SCI,SPI,CAN	3.0-3.6	16-ch./12-bit			
841-MC56F8366VFVE	MC56F8366VFVE	LQFP-144	60MHz/60MIPS	512KB/32KB	Yes	SCI,SPI,CAN	3.0-3.6	16-ch./12-bit			
841-MC56F8367VPYE	MC56F8367VPYE	LQFP-160	60MHz/60MIPS	512KB/32KB	Yes	SCI,SPI,CAN	3.0-3.6	16-ch./12-bit			

56F8000 SERIES GENERAL PURPOSE 16-BIT FIXED POINT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Freescale Part No.	Package	Performance	Program Flash / RAM	Off-chip Memory	Serial Interface Type	Core Operating Voltage (V)	A/D Converter	Price Each 1	25	100
841-MC56F8011VFAE	MC56F8011VFAE	LQFP-32	32MHz/32MIPS	12KB/2KB	No	SCI, SPI, I2C	3.0-3.6	6-ch./12-bit			
841-MC56F8013VFAE	MC56F8013VFAE	LQFP-32	32MHz/32MIPS	16KB/4KB	No	SCI, SPI, I2C	3.0-3.6	6-ch./12-bit			
841-MC56F8014VFAE	MC56F8014VFAE	LQFP-32	32MHz/32MIPS	16KB/4KB	No	SCI, SPI, I2C	3.0-3.6	8-ch./12-bit			
841-MC56F8023VLC	MC56F8023VLC	LQFP-32	32MHz/32MIPS	32KB/4KB	No	SCI, SPI, I2C	3.0-3.6	6-ch./12-bit			
841-MC56F8025VLD	MC56F8025VLD	LQFP-44	32MHz/32MIPS	32KB/4KB	No	SCI, SPI, I2C	3.0-3.6	8-ch./12-bit			
841-MC56F8036VLF	MC56F8036VLF	LQFP-48	32MHz/32MIPS	64KB/8KB	No	SCI, SPI, I2C	3.0-3.6	10-ch./12-bit			
841-MC56F8037VLH	MC56F8037VLH	LQFP-64	32MHz/32MIPS	64KB/8KB	No	SCI, SPI, I2C	3.0-3.6	16-ch./12-bit			

56850 SERIES GENERAL PURPOSE 16-BIT FIXED POINT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Freescale Part No.	Package	Performance	Program Flash / RAM	Off-chip Memory	Serial Interface Type	Core Operating Voltage (V)	A/D Converter	Price Each 1	25	100
841-DSP56853FGE	DSP56853FGE	LQFP-128	120MHz/120MIPS	12KB/4KB	Yes	SCI, SPI	1.8-3.3	No			
841-DSP56857BUE	DSP56857BUE	LQFP-100	120MHz/120MIPS	40KB/24KB	No	ESSI, SCI, SPI	1.8-3.3	No			
841-DSP56858FVE	DSP56858FVE	LQFP-144	120MHz/120MIPS	40KB/24KB	Yes	ESSI, SCI, SPI	1.8-3.3	No			

SYMPHONY™ AUDIO DSP PRODUCTS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Freescale Part No.	Package	Performance	Program Flash / RAM	Off-chip Memory	Serial Interface Type	Core Operating Voltage (V)	A/D Converter	Price Each 1	25	100
841-DSPB56362AG120	DSPB56362AG120	LQFP-144	120MHz/120MIPS	14000	Yes	SPI, I2C, ESAI, SHI	3.3	No			
841-DSPB56371AF180	DSPB56371AF180	LQFP-80	181MHz/181MIPS	-	No	ESIA, SHI	3.3	No			
841-DSPB56374AE	DSPB56374AE	LQFP-52	150MHz/150MIPS	54000	No	SIA, SHI	3.3	No			
841-DSPB56725AF	DSPB56725AF	LQFP-80	250MHz/250MIPs	-	No	SAI, SHI	3.3	No			

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FREESCALE Development Tools

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MOUSER STOCK NO. Mfr.	Mfr. Part No.	Description	Price Each
8-Bit MCU Design Tools			
841	DEMO9RS08KA2	9RS08KA2 Demonstration Board	
841	DEMO9S08AW60E	MC9S08AW60 Demonstration Board	
841	DEMO9S08DZ60	9S08DZ60 Demonstration Board	
841	EVB9S08DZ60	9S08DZ60 Evaluation Board	
841	DEMO9S08EL32	MC9S08EL and MC9S08SL Family Demo Board	
841	DEMO9S08EL32AUTO	Demonstration board for the S08EL/SL device for Automotive applications	
841	M68DEMO908GB60E	MC9S08GB60 Demonstration Board	
841	DEMO908GZ60E	908GZ60 Demonstration Board	
841	DEMOJM	Flexis™ JM Demonstration Board	
841	DEMO9S08LL16	S08LL Demonstration Board	
841	DEMO9S08LC60	MC9S08LC60 Demonstration Board	
841	DEMO908QB8	HC908QB8 Demonstration Board	
841	DEMO908QC16	908QC16 Demonstration Board	
841	DEMO9S08QE8	S08QE8 Demonstration board	
841	DEMO9S08QG8E	MC9S08QG8 Demonstration Board	
841	DEMO9S08SH8	S08SH Family Demonstration board	
841	DEMO9S08SH32	S08SH Family Demonstration board	
841	EML08QCBLTYE	Emulator for QB,QC,QL, QT and QY Families	
841	USBMULTILINK08E	USB MON08 Multilink	
841	USBMULTILINKBDME	USB HCS08/HCS12 BDM Multilink - In-Circuit Debugger/Programmer	
841	EVBUSB2SER	USB to Serial Bridge Evaluation Board	
841	M68CYCLONEPROE	Universal Standalone In-Circuit Debugger/Programmer	
841	DC9S08QB8	Development Tools DC for DEMO9S08QB8	
841	DEMO9RS08KB12	Development Tools KB12 DEMO Board	
841	DEMO9RS08LE4	Development Tools LE4 Family Demo Board	
841	DEMO9S08FL16	Development Tools Demo Board for MC9S08SV16 or MC9S08FL16	
841	DEMO9S08SF4	Development Tools Demo Board for S08SF4	
841	DEMO9S08SG32	Development Tools S08SG32 Demo Board	
841	DEMO9S08SV16	Development Tools Demo Board for S08SV16 Family	
841	DEMO9S12PFAME	Development Tools S12P Demo Board	
16-Bit MCU Design Tools			
841	EVB9S12XDP512E	9S12XDP512 Evaluation Board	
841	DEMO9S12XDT512E	9S12XDP512 Demonstration Board	
841	KIT912F634EVME	MM912F634 Development Board for HCS12 Series	
841	DEMO9S12XEP100	Basic (Small) Evaluation Board for 9S	
841	EVB9S12XEP100	Full-featured Evaluation Board for 9S	
841	DEMO9S12NE64E	DEMO9S12NE64 Demonstration Board	
841	DEMO9S12HY64	Development Tools Demo Board For 9S12HY64	
Flexis 8-Bit / 32-Bit MCU Design Tools			
841	DEMOQE128	Flexis QE128 Demonstration Board	
841	EVBQE128	Evaluation Board for QE128 - S08 and V1 Coldfire	
841	DC9S08AC128	Dev Tools Daughter Card for Flexis DEMOAC	
841	DC9S08AC16	Dev Tools Daughter Card for Flexis DEMOAC	
841	DC9S08AC60	Dev Tools Daughter Card for Flexis DEMOAC	
841	DEMO51AC256KIT	Development Tools for DEMOAC DC9S08A	
32-Bit MCU Coldfire V2 Core Design Tools			
841	DEMOEM	MCF51EM Demonstration Board	
841	M5211DEMO	MCF521x Evaluation Board with MCF5211 MCU	
841	M52223EVB	MCF5222X Microprocessors Evaluation Kit	
841	M52235EVB	MCF5223 Evaluation Board	
841	M52233DEMO	MCF52233 Evaluation Board	
32-Bit Digital Signal Controller Design Tools			
841	M53015EVB	Development Tools for MCF5301x Series	
841	M53017KIT	Development Kit for MCF5301x Series	
841	M53017MOD	Production module for MCF53017	
841	DEMO56F8013-EE	MC56F8013 Demonstration Board	
841	DEMO56F8014-EE	MC56F8014 Demonstration Board	
841	MC56F8006DEMO	Demonstration Board for MC56F8006 Digital Signal Controller	
841	MC56F8367EVME	MC56F8367 Evaluation Board	
32-Bit Power Architecture MCU Design Tools			
841	CYCLONEMAX	Programmer/Debuggers for MPC5x, Coldfire, ARM	
841	MPC555CMEE	MPC555 Evaluation Kit	
841	MPC5534EVBE	Development Tools for MPC5534MZP80	
841	MPC5553EVBE	Development Tools for MPC5553MZP132	
841	MPC5566EVB	Development Tools for MPC5566MZP132	
32-Bit Powerquicc™ Communication Processor Design Tools			
841	MPC8306-KIT	Development Tools for MPC8306	
841	MPC8309-KIT	Development Tools For MPC8309	
841	MPC8377E800RDBA	Development Tools for MPC8377E	
841	MPC8536DS	Development Tools for MPC8536	
841	MPC8544COMEDEV	Development Tools for MPC8544COM	
841	MPC8544DS	Reference Platform for MPC8544E	
841	MPC8569E-MDS-PB	Development Board for MPC8569E	

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MOUSER STOCK NO. Mfr.	Mfr. Part No.	Description	Price Each
32-Bit Powerquicc™ Communication Processor Design Tools (Cont.)			
841	MPC8572DS	Development Board for MPC8572E	
841	MPC8308-RDB	MPC8308 Reference Board	
i.MX Application Processor Development Tools			
841	MCIMX-LVDS1	i.MX53 Quick Start Board	
841	MCIMX23LCD	i.MX23 LCD Daughter Card	
841	MCIMX25LPDKJ	MCIMX25 PDK for Linux®	
841	IAR-KSK-IMX25	Development Tools Kitstart Dev Kit IMX25	
841	MCIMX28EVK	Development Tool for MCIMX28	
841	MCIMX28LCD	Development Tool for MCIMX28LCD	
841	MCIMX35LPDKJ	I.MX35J for Linux®	
841	MCIMX35WPDKJ	I.MX35J for Windows® Embedded CE	
841	MCIMX51EVKJ	i.MX51 Evalutation Kit	
841	MCIMX51EXP	i.MX51 Expansion Kit	
841	MCIMX51LCD	i.MX51 WVGA LCD Daughter Card	
841	MCIMX53SMD	i.MX53 SABRE Development Platform for Tablets	
Accelerometer Development Tools			
841	RDMMA865X	MMA8652FC, MMA8653FC daughter cards, sensor interface board, and LFSTBUSB Communications Board	
841	LFSTBEB865X	MMA8652FC, MMA8653FC daughter cards, and sensor interface board	
841	LFSTBBAT9	Development Tools Accelerometer Power Board - 9V Battery	
841	LFSTBPROTO	Proto Board for Sensor Toolbox Application Boards	
841	DEMOAPEXSENSOR	Development Tools for DEMOAPEXSENSOR	
841	LFSTBEB7361	Development Tools for MMA7361	
841	LFSTBEB845X	Development Tools For MMA845X	
841	D3172MMA7455L	Development Tools for MMA7455L	
841	D3965MMA7660FC	Development Tools for MMA7660FC	
841	D3965USB	Development Tools for MMA7660FC	
Magnometer Development Tools			
841	LFSTBEB3110	MAG3110 magnetometer Evaluation Board	
841	RD4247MAG3110	MAG3110 Magnetometer Sensor Toolbox Board	
Pressure Sensor Development Tools			
841	KIT3VSOPXBRD	Development Tools for Pressure Sensor 3V Supply	
841	KIT5VSOPXBRD	Development Tools for Pressure Sensor 5V Supply	
841	KITMPL115A1EVB	Development Tools for MPL115A1	
Starcore DSP Development Tools			
841	MSC8156EVM	Evaluation Board for MSC815x or MSC825x	
QorIQ Processors			
841	P1010-RDB	Reference Board for P1010	
841	P1021-MDS-PB	Modular Development System for P1021/P2012	
841	P1020RDB-PC	P1020 Reference Design Board	
841	P1022COME-DS-PB	P1022 dual core Power Architecture, COM Express Module Development Board	
841	P1024RDB-PA	P1024 Reference Design Board	
841	P3041DS-PA	P3041 Development System	
841	P4080PCIE	P4080 PCI Express Development System	
841	PSC9131RDB	Qonverge Reference Design Board	
841	U-MULTILINK	Universal Multilink In-Circuit Debugger/Programmer	
Power Management Design Tools			
841	KIT33810EKEVME	Development Tools for MC33810, 68HC908JW32	
841	KIT33879AEKEVBE	Development Tools for MC33879	
841	KIT33912G5DGEVME	Development Tools for MC33912	
841	KIT33926PNBEVBE	Development Tools for MC33926	
841	KIT33932VWEVBE	Development Tools for MC33932	
841	KIT33937AEKEVBE	Development Tools for MC33937	
841	KIT33972AEWEVBE	Development Tools for MC33972A	
841	KIT33975AEWEVBE	Development Tools for MC33975	
841	KIT33984PNAEVB	Development Tools for MC33984	
841	KIT34670EGEVBE	Development Tools for MC34670	
841	KIT34671EPEVBE	Development Tools for MC34671	
841	KIT34676EPEVBE	Development Tools for MC34676	
841	KIT10XS3412EVBE	Development Tools for Quad Hi Side Switch 10XS3412	
841	KIT10XS3435EVBE	Development Tools for Quad Hi Side Switch 10XS3435	
841	KIT15XS3400EVBE	Development Tools for Quad Hi Side Switch 15XS3400	
841	KIT33730EKEVBE	Development Tools for Switch Mode Power Supply MC33730	
841	KIT34825EPEVME	Development Tools for MC34825	
841	KIT34845EPEVME	Development Tools for MC34845	
Amplifier ICs Development Tools			
841	MBC137201900EVK	Development Tools for MBC13720 LNA w/ Bypass Switch	
841	MBC13720900EVK	Development Tools for MBC13720 LNA w/ Bypass Switch	
841	MBC13720900HEVK	Development Tools for MBC13720 LNA w/ Bypass Switch	
841	MBC139161900EVK	Development Tools for MBC13916 LNA Cascode Amplifier	
841	MBC13916350EVK	Development Tools for MBC13916 LNA Cascode Amplifier	
841	MBC13916900EVK	Development Tools for MBC13916 LNA Cascode Amplifier	
841	MC138533BEVK	Development Tools for MC13853 LNA w/ Bypass Switch	

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FREESCALE Tower System Development Tools

RoHS Compliant **This product is RoHS compliant.**

FREESCALE TOWER SYSTEM MCU MODULES

Freescale's Tower System is a modular development platform designed to save you months of development time now and in the future through rapid prototyping and tool re-use. The Tower System consists of interchangeable and reusable modules along with open source design files make it easy to customize your design and reduce low level design giving you more time to focus on differentiated solutions.

MOUSER STOCK NO.	Freescale Part No.	Fig.	Description	Price Each
841-TWR-MCF51CN-KIT	TWR-MCF51CN-KIT	A	Development Kit for MCF51CN128 MCUs	
841-TWR-MCF51CN	TWR-MCF51CN	-	MCF51CN128 MCU Module	
841-TWR-MCF51JE-KIT	TWR-MCF51JE-KIT	-	Development Kit for MCF51JE MCUs	
841-TWR-MCF51JE	TWR-MCF51JE	B	MCF51JE MCU Module	
841-TWR-MCF51JF	TWR-MCF51JF	C	MCF51JF128 MCU Module	
841-TWR-MCF51JF-KIT	TWR-MCF51JF-KIT	-	Development Kit for MCF51JF128 MCUs	
841-TWR-MCF51QM	TWR-MCF51QM	D	MCF51QM128 MCU Module	
841-TWR-MCF51QM-KIT	TWR-MCF51QM-KIT	-	Development Kit for MCF51QM128 MCUs	
841-TWR-MPC5125-KIT	TWR-MPC5125-KIT	-	Development Kit for MCF5125X MCU	
841-TWR-MPC5125	TWR-MPC5125	E	MCF5125X MCU Module	
841-TWR-MCF5225X-KIT	TWR-MCF5225X-KIT	-	Development Kit for MCF5225X MCUs	
841-TWR-MCF5225X	TWR-MCF5225X	F	MCF5225X MCU Module	
841-TWR-K20D50M	TWR-K20D50M	-	ML20DX128VLH5 MCU Module	
841-TWR-MECH	TWR-MECH	G	MCF52259 MCU Mechatronics Module	
841-FSLBOT	FSLBOT	H	MCF52259 MCU Mechatronics Robot Development Kit	
841-TWR-MCF51AG-KIT	TWR-MCF51AG-KIT	-	Development Kit for MCF51AG MCUs	
841-TWR-MCF51AG	TWR-MCF51AG	-	MCF51AG MCU Module	
841-TWR-MCF51MM-KIT	TWR-MCF51MM-KIT	-	Development Kit for MCF51MM	
841-TWR-MCF51MM	TWR-MCF51MM	-	MCF51MM MCU Tower Module	
841-TWR-MCF5441X-KIT	TWR-MCF5441X-KIT	-	Development Kit for MCF5441X	
841-TWR-MCF5441X	TWR-MCF5441X	-	MCF5441X MCU Module	
841-TWR-56F8257	TWR-56F8257	-	56F8257 MCU Module	
841-TWR-P1025	TWR-P1025	-	QorIQ P1025 MPU Module	
841-TWR-PXD10	TWR-PXD10	-	PXD10 Tower Module - MPXD1010VLQ64 MCU	
841-TWR-PXD20	TWR-PXD20	-	PXD20 Tower Module - MPXD2020VLU125 MCU	
841-TWR-PXN20	TWR-PXN20	-	PXN20 Tower Module - MPXN2020VMG116 MCU	
841-TWR-PXR40	TWR-PXR40	-	PXR40 Tower Module - MPXR4040VVU264 MCU	
841-TWR-PXS3020	TWR-PXS3020	-	PXS30 Tower Module - MPXS3020VMS180 MCU	
841-TWR-S08LL64-KIT	TWR-S08LL64-KIT	I	Development Kit for S08LL64	
841-TWR-S08LL64	TWR-S08LL64	-	S08LL64 MCU Module	
841-TWR-S08MM128-KIT	TWR-S08MM128-KIT	-	Development Kit for 9S08MM128	
841-TWR-S08MM128	TWR-S08MM128	-	9S08MM128 USB CAN	
841-TWR-S08JE128-KIT	TWR-S08JE128-KIT	-	Development Kit for S08JE128 MCUs	
841-TWR-S08JE128	TWR-S08JE128	J	S08JE128 MCU Module	
841-TWR-S08PT60	TWR-S08PT60	-	Rugged 5V MC9S08PT60 8-Bit MCU Module	
841-TWR-S08PT60-KIT	TWR-S08PT60-KIT	-	Development Kit for MC9S08PT60 MCUs	
841-TWR-S12G128	TWR-S12G128	-	MC9S12G128 16-Bit MCU Module	
841-TWR-S12G128-KIT	TWR-S12G128-KIT	-	Development Kit for MC9S12G128 16-Bit MCUs	
841-TWR-S12GN32	TWR-S12GN32	-	MC9S12GN32 16-Bit MCU Module	
841-TWR-S12GN32-KIT	TWR-S12GN32-KIT	-	Development Kit for MC9S12GN32 16-Bit MCU	

Peripheral Modules

MOUSER STOCK NO.	Freescale Part No.	PRODUCT NEW Description	Price Each
877-TWR-FRAM	TWR-FRAM	Ramtron FRAM daughter card, 1-MB SPI FRAM, 256KB I2C FRAM, 4-MB Parallel FRAM	
841-TWR-AUDIO-SGTL	TWR-AUDIO-SGTL	Tower System Audio Interface	
841-TWRPI-MMA6900	TWRPI-MMA6900	2-Axis High Accuracy Low g Intertial Sensor	
841-TWRPI-MMA845XQ	TWRPI-MMA845XQ	Xtrinsic Accelerometer Plug-In Module	
841-TWR-RF-SNAP	TWR-RF-SNAP	Wireless Mesh Networking Module - Synapse Wireless SM700 RF Engine	
841-TWR-WIFI-RS2101	TWR-WIFI-RS2101	Tower System 802.11n Wi-Fi Module	
841-TWR-WIFI-G1011MI	TWR-WIFI-G1011MI	Tower System 802.11n WiFi Module - Feat. GS1011MIP WiFi Module	
841-TWR-MC-LV3PH	TWR-MC-LV3PH	Low-Voltage 3-Phase Motor Control Module	
841-TWRPI-TOUCH-PAK	TWRPI-TOUCH-PAK	TWRPI Touch Sensor Development Pack	
841-TWRPI-TOUCH-STR	TWRPI-TOUCH-STR	Capacitive Touch Tower Plug-In Starter Kit	
841-TWR-SER	TWR-SER	Tower System Serial I/O Module	
841-TWR-ELEV	TWR-ELEV	Tower System Elevator Module	
841-TWR-PROTO	TWR-PROTO	Tower System Prototype Board	

S08 and RS08 Universal Tower Module Systems

841-TWR-S08UNIV	TWR-S08UNIV	S08 and RS08 Daughter cards Module	
841-TWR-S08UNIV-DEMO	TWR-S08UNIV-DEMO	TWR-S08UNIV main module along with all six initial daughter cards	
841-TWR-RS08DC-KA8	TWR-RS08DC-KA8	RS08-KA8 Daughter Card	
841-TWR-S08DC-AC60	TWR-S08DC-AC60	S08-AC60 Daughter Card	
841-TWR-S08DC-QD4	TWR-S08DC-QD4	S08-QD4 Daughter Card	
841-TWR-S08DC-QE64	TWR-S08DC-QE64	S08-QE64 Daughter Card	
841-TWR-S08DC-QG8	TWR-S08DC-QG8	S08-QG8 Daughter Card	
841-TWR-S08DC-SH8	TWR-S08DC-SH8	S08-SH8 Daughter Card	

KINETIS TOWER SYSTEMS - MODULAR DEVELOPMENT PLATFORM

The Kinetis MCU portfolio consists of multiple pin-, peripheral-and software-compatible MCU families based on the ARM Cortex -M4 core.

Kinetis K20 Module

MOUSER STOCK NO.	Freescale Part No.	Fig.	Description	Price Each
841-TWR-K20D72M	TWR-K20D72M	K	K20 Tower Module	

Kinetis K40 Development Kit and Module

841-TWR-K40X256	TWR-K40X256	L	K40 Tower Module	
841-TWR-K40X256-KIT	TWR-K40X256-KIT	M	Development Kit for K40X256	

Kinetis K50 Development Kit and Module

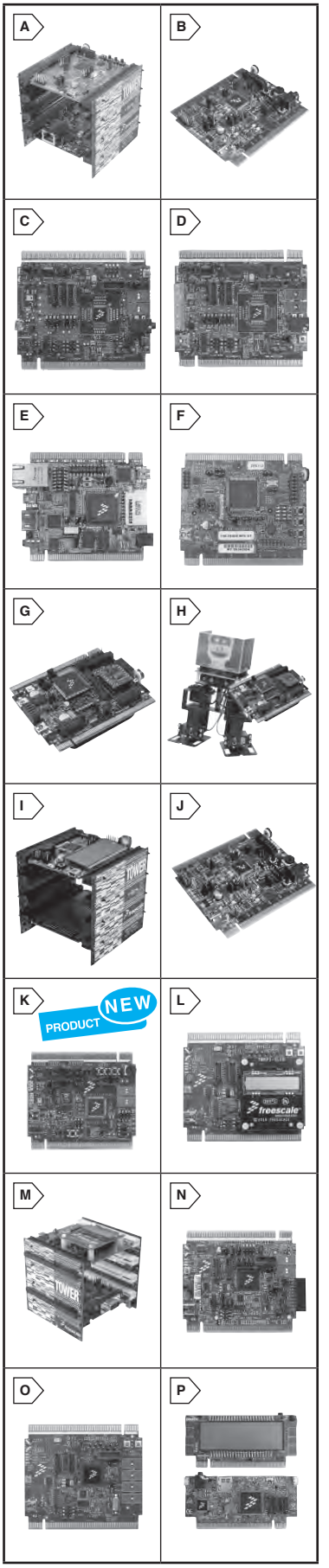
841-TWR-K53N512	TWR-K53N512	N	K53 Tower Module	
841-TWR-K53N512-KIT	TWR-K53N512-KIT	-	K53 Tower Development Kit	

Kinetis K60 Development Kit and Module

841-TWR-K60N512-IAR	TWR-K60N512-IAR	O	IAR Kick Start Kit for K60MCU	

Kinetis Kwikstik Development Tool

841-KWIKSTIK-K40	KWIKSTIK-K40	P	Kinetis Development Tool with 306 seg LCD Display	



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FTDI USB Host Controllers & Interface Adapters

RoHS Compliant **This product is RoHS compliant.**

FTDI FT311D USB ANDROID HOST

The FT311D provides a bridge between peripheral hardware and an Android platform with a USB device port. The FT311D will enumerate the Android platform and provide an interface to either, GPIO, UART, PWM, I2C Master, SPI Slave or SPI Master.

Features:

- Entire USB protocol handled on the chip. No USB specific firmware programming required.
- Interface options selectable via 3 mode select pins
- 7 GPIO lines interface option
- Basic UART interface with RXD, TXD, RTS, CTS pins option
- 4 PWM channels option
- I2C master interface option
- PI Slave/Master interface option supporting modes 0, 1, 2 and 3 with MSB/LSB options
- Suitable for use on any Android platform supporting Android Open Accessory Mode

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	FTDI Part No.	Description	Price Each 1	25	100
895-FT311D-32L1C-R	FT311D-32L1C-R	USB 2.0 Android Host Controller IC, 32 Pin LQFP			
895-FT311D-32Q1C-T	FT311D-32Q1C-T	USB 2.0 Android Host Controller IC, 32 Pin QFP			
Development Modules and Boards					
895-UMFT311EV	UMFT311EV	FT311D USB Android Host Development Module			
895-UMFT311GP	UMFT311GP	FT311 GPIO Shield Board			

FTDI VINCULUM AND VINCULUM-II USB HOST CONTROLLER DEVICES

FTDI VNC2 USB Host Controller IC

Vinculum-II (VNC2) is the second generation of FTDI's Vinculum family of dual USB Host Controllers. VNC2 expands on the abilities of the VNC1L devices with more memory and a faster processor. The VNC2 features a powerful 16/32-bit width (instruction/data) MCU core, with embedded 256KB Flash and 16KB RAM memory. The device supports a range of flexible interfaces including UART, SPI, FIFO and PWM. The complete USB protocol data processing is handled entirely by hardware resources within the device freeing up processing resources for user developed applications.

For quantities greater than listed, call for quote.

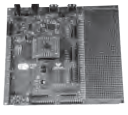
MOUSER STOCK NO.	FTDI Part No.	USB Ports	UART Ports	SPI Slave	Package	SPI Master Ports	Debtug Ports	Price Each 1	25	100	500
Vinculum-II IC's - Programmable USB 2.0 Host											
895-VNC2-32L1B-REEL	VNC2-32L1B-REEL	2	1	2	32 Pin LQFP	1	1				
895-VNC2-32Q1B-REEL	VNC2-32Q1B-REEL	2	1	2	32 Pin QFN	1	1				
895-VNC2-48L1B-REEL	VNC2-48L1B-REEL	2	1	2	48 Pin LQFP	1	1				
895-VNC2-48Q1B-REEL	VNC2-48Q1B-REEL	2	1	2	48 Pin QFN	1	1				
895-VNC2-64L1B-REEL	VNC2-64L1B-REEL	2	1	2	64 Pin LQFP	1	1				
895-VNC2-64Q1B-REEL	VNC2-64Q1B-REEL	2	1	2	64 Pin QFN	1	1				
Vinculum IC - Embedded USB Host Controller								**1**	**10**	**50**	**100**
895-VNC1L-1A	VNC1L-1A	2	1	1	48 Pin LQFP	0	0				

FTDI VINCULUM AND VINCULUM-II DEVELOPMENT TOOLS

FTDI V2-EVAL Evaluation and Development Kit for VNC2

The V2-EVAL is a hardware platform designed to support easy evaluation of FTDI's Vinculum-II (VNC2) series of embedded USB host controller devices. TheVNC2 is accessed via an onboard daughterboard module enabling support for 32, 48 and 64-pin QFN package types. Daughterboard modules are sold separately.

A



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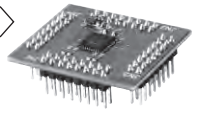


Vinculum-II

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	FTDI Part No.	Fig.	Description	Price Each 1	10	50	100
VNC2 Evaluation Kit							
895-V2-EVAL-US	V2-EVAL-US	A	Vinculum-II USB Host/Device Controller Eval Board, US Power Supply			-	-
895-V2-EVAL-EU	V2-EVAL-EU	A	Vinculum-II USB Host/Device Controller Eval Board, EU Power Supply			-	-
895-V2-EVAL-UK	V2-EVAL-UK	A	Vinculum-II USB Host/Device Controller Eval Board, UK Power Supply			-	-
895-V2-EVAL-JP	V2-EVAL-JP	A	Vinculum-II USB Host/Device Controller Eval Board, JP Power Supply			-	-
Daughterboard Module							
895-V2-EVAL-EXT32	V2-EVAL-EXT32	B	32-pin Daughterboard				
895-V2-EVAL-EXT48	V2-EVAL-EXT48	B	48-pin Daughterboard				
895-V2-EVAL-EXT64	V2-EVAL-EXT64	B	64-pin Daughterboard				

Vinculum

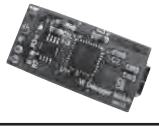
Development Board							
895-V-EVAL-1	V-EVAL-1	A	Vinculum Development Board		-	-	-

FTDI VINCULUM AND VINCULUM II MODULES

A

B

C



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E

Vinculum-II Modules and Accessories							
895-V2DIP1-32	V2DIP1-32	A	Vinculum-II VNC2-32 Dev Module, 1 USB Port, Req VNC2 Debug Module				
895-V2DIP1-48	V2DIP1-48	A	Vinculum-II VNC2-48 Dev Module, 1 USB Port, Req VNC2 Debug Module				
895-V2DIP1-64	V2DIP1-64	A	Vinculum-II VNC2-64 Dev Module, 1 USB Port, Req VNC2 Debug Module				
895-V2DIP2-32	V2DIP2-32	B	Vinculum-II VNC2-32 Dev Module, 2 USB Port, Req VNC2 Debug Module				
895-V2DIP2-48	V2DIP2-48	B	Vinculum-II VNC2-48 Dev Module, 2 USB Port, Req VNC2 Debug Module				
895-V2DIP2-64	V2DIP2-64	B	Vinculum-II VNC2-64 Dev Module, 2 USB Port, Req VNC2 Debug Module				
895-VNC2DEBUGMODULE	VNC2 DEBUG MODULE	C	Vinculum-II VNC2 Debug/Programmer Module				
Vinculum Modules and Accessories							
895-VDIP1	VDIP1	A	Vinculum USB Host Controller Module				
895-VDIP2	VDIP2	B	Vinculum 2 Port USB Host Controller Module				
895-VDRIVE2	VDRIVE2	D	Vinculum USB Flash Driver Interface Module				
895-VMUSIC2	VMUSIC2	E	Vinculum USB Flash Drive Audio Interface Module with Playback				
895-VPROG-1	VPROG-1	-	Vinculum Programmer for VNC1L/VDIP, Req Adapter		-	-	-
895-VPROG-1-S-ZIF40	VPROG-1-S-Zif40	-	VPROG-1 Adapter for VDIP Modules		-	-	-
895-VPROG-1-S-LQFP48	VPROG-1-S-LQFP48	-	VPROG-1 Adapter for VNC1L		-	-	-

FTDI VINCO DEVELOPMENT BOARD AND PROTOTYPING SHIELDS

NEW PRODUCT

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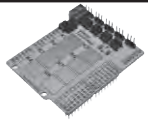
B

C



D

895-VNCLO-MB1A	VNCLO-MB1A	A	Vinco VNC2 Development Board Based on Arduino, Req VNC2 DEBUG MODULE				
895-VNCLO-START1	VNCLO-START1	-	Vinco VNC2 Development Board Based on Arduino, Incl VNC2 DEBUG MODULE			-	-
895-VNCLO-SHLD-1A	VNCLO-SHLD-1A	B	Vinco Shield Prototyping Daughterboard for the Vinco				
895-VINCO-TOUCH	VINCO-TOUCH	C	Vinco Development Shield for Touch Pad Operation				
895-VSHLD-EMR	VSHLD-EMR	D	Vinco Development Shield for Accessing an Ethernet Port, Audio and RTC				
895-VNCLO-PSU-UK	VNCLO-PSU-UK	-	Vinco +9V/1A UK Power Supply				
895-VNCLO-PSU-USA	VNCLO-PSU-USA	-	Vinco +9V/1A USA Power Supply				
895-VNCLO-PSU-EU	VNCLO-PSU-EU	-	Vinco +9V/1A EU Power Supply				

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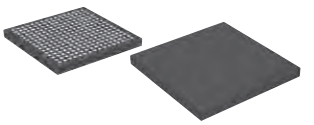
INTEL Ethernet ICs

RoHS Compliant **This page of product is RoHS compliant.**

GIGABIT ETHERNET CONTROLLERS

Intel's Ethernet Network Controllers are single, compact controllers with an integrated Gigabit Ethernet Media Access Control (MAC) and physical layer (PHY) or a physical layer (PHY) designed to connect to appropriate Intel chipsets with an integrated Media Access Controller (MAC). These devices are all designed for desktop, workstation and mobile PC Network designs with critical space constraints. Each devices allows for a Gigabit Ethernet implementation in a very small area that is footprint compatible with current generation 10/100Mbps Fast Ethernet designs.



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Intel Part No.	Package	No. of Transceivers	Supply Voltage (Max) (V)	Family	Data Rate (Mbps)	Connection Type	Operating Temperature (°C)	Price Each 1	25	50	100
607-WG82579LMSLHA5	WG82579LM S LHA5	QFN-48	1	3.5	82579	10/100/1000	10Base-T, 100Base-TX, 1000Base-T	0 to 85				
607-WGI210ATSLJXQ	WGI210AT S LJXQ	QFN-64	1	3.5	I210	10/100/1000	1000Base-T	0 to +70				
607-WGI210ATSLJXR	WGI210AT S LJXR	QFN-64	1	3.5	I210	10/100/1000	1000Base-T	0 to +70				
607-WGI210ISSLJXX	WGI210IS S LJXX	QFN-64	1	3.5	I210	10/100/1000	1000Base-T	-40 to +85				
607-WGI210ITSLJXT	WGI210IT S LJXT	QFN-64	1	3.5	I210	10/100/1000	1000Base-T	-40 to +85				
607-WGI211ATSLJXZ	WGI211AT S LJXZ	QFN-64	1	3.5	I211	10/100/1000	1000Base-T	0 to +70				
607-WGI217LMSLJWE	WGI217LM S LJWE	QFN-48	1	3.5	I217	10/100/1000	10Base-T, 100Base-TX, 1000Base-T	0 to 85				
607-GD82541PI857520	GD82541PI 857520	BGA-196	1	3.6	82541	10/100/1000	10Base-T, 100Base-TX, 1000Base-T	0 to 70				
607-LU82541ER862931	LU82541ER 862931	BGA-196	1	3.6	82541	10/100/1000	10Base-T, 100Base-TX, 1000Base-T	0 to +70				
607-LU82541PI860575	LU82541PI 860575	BGA-196	1	3.6	82541	10/100/1000	10Base-T, 100Base-TX, 1000Base-T	0 to +70				
607-PC82545GM867806	PC82545GM 867806	BGA-364	1	3.6	82545	10/100/1000	10Base-T, 100Base-TX, 1000Base-T	0 to +70				
607-NH82546GB867764	NH82546GB 867764	BGA-364	1	3.6	82546	10/100/1000	10Base-T, 100Base-TX, 1000Base-T	0 to +55				
607-HL82571EBSLJAY	HL82571EB S LJAY	BGA-256	1	3.6	82571	10/100/1000	10Base-T, 100Base-TX, 1000Base-T	0 to +55				
607-JL82571EBSLJB4	JL82571EB S LJB4	BGA-256	1	3.6	82571	10/100/1000	10Base-T, 100Base-TX, 1000Base-T	0 to +55				
607-JL82572EISLJB8	JL82572EI S LJB8	BGA-256	1	3.6	82572	10/100/1000	10Base-T, 100Base-TX, 1000Base-T	0 to +55				
607-PC82573E865600	PC82573E 865600	BGA-196	1	3.6	82573	10/100/1000	10Base-T, 100Base-TX, 1000Base-T	0 to +70				
607-PC82573L871245	PC82573L 871245	BGA-196	1	3.6	82573	10/100/1000	10Base-T, 100Base-TX, 1000Base-T	0 to +70				
607-PC82573V869939	PC82573V 869939	BGA-196	1	3.6	82573	10/100/1000	10Base-T, 100Base-TX, 1000Base-T	0 to 70				
607-WG82574ITSLBAB	WG82574IT S LBAB	QFN-64	1	3.6	82574	10/100/1000	10Base-T, 100Base-TX, 1000Base-T	-40 to +85				
607-WG82574ITSLBAC	WG82574IT S LBAC	QFN-64	1	3.6	82574	10/100/1000	10Base-T, 100Base-TX, 1000Base-T	-40 to +85				
607-WG82574LSLBA8	WG82574L S LBA8	QFN-64	1	3.6	82574	10/100/1000	10Base-T, 100Base-TX, 1000Base-T	0 to +85				
607-WG82574LSLBA9	WG82574L S LBA9	QFN-64	1	3.6	82574	10/100/1000	10Base-T, 100Base-TX, 1000Base-T	0 to +85				
607-WG82583VSLGVC	WG82583V S LGVC	QFN-64	1	3.6	82583	10/100/1000	10Base-T, 100Base-TX, 1000Base-T	0 to +85				
607-WG82583VSLGVD	WG82583V S LGVD	QFN-64	1	3.6	82583	10/100/1000	10Base-T, 100Base-TX, 1000Base-T	0 to +85				
607-JL82599EBSLGWH	JL82599EB S LGWH	BGA-576	2	3.46	82599	1000/10000	100Base-TX, 1000Base-BX	0 to +70				
607-JL82599ESSLGWF	JL82599ES S LGWF	BGA-576	2	3.46	82599	1000/10000	100Base-TX, 1000Base-BX	0 to +70				
607-FW82546GB855352	FW82546GB 855352	BGA-364	2	3.6	82546	10/100/1000	10Base-T, 100Base-TX, 1000Base-T	0 to +55				
607-JL82575EBSLJBT	JL82575EB S LJBT	BGA-576	2	3.6	82575	10/100/1000	10Base-T, 100Base-TX, 1000Base-T	0 to +55				
607-HL82576EBSLJBD	HL82576EB S LJBD	BGA-576	2	3.6	82576	10/100/1000	10Base-T, 100Base-TX, 1000Base-T	0 to +55				
607-JL82576EBSLJBH	JL82576EB S LJBH	BGA-576	2	3.6	82576	10/100/1000	10Base-T, 100Base-TX, 1000Base-T	0 to +55				
607-NH82580DBSLH5U	NH82580DB S LH5U	BGA-256	2	3.6	82580	2500/5000	1000Base-KX, 1000Base-SX	-10 to +85				
607-JL82598EBSLJBR	JL82598EB S LJBR	FCBGA-883	2	3.6	82598	10000	100Base-TX, 1000Base-BX	0 to +70				
607-JLX540AT2SLJEJ	JLX540AT2 S LJEJ	BGA-576	2	3.6	540-AT2	1000/10000	10GBase-T	0 to +55				
607-NHI350AM2SLJ3S	NHI350AM2 S LJ3S	BGA-256	2	3.6	I350	10/100/1000	10Base-T, 100Base-TX, 1000Base-T	0 to +55				
607-NH82580EBSLH5Q	NH82580EB S LH5Q	BGA-256	4	3.6	82580	2500/5000	1000Base-KX, 1000Base-SX	-10 to +85				
607-NHI350AM4SLJ3Z	NHI350AM4 S LJ3Z	BGA-256	4	3.6	I350	10/100/1000	10Base-T, 100Base-TX, 1000Base-T	0 to +55				

GIGABIT ETHERNET PHYS

Intel's Gigabit Ethernet PHYs are compact, single-port integrated physical layer (PHY) devices that connect to appropriate Intel chipsets with an integrated Media Access Controller (MAC). The 82567 family of products are Gigabit copper networking components for mobile, desktop, workstation, and value-server designs with critical space constraints. The 82574L uses the PCI Express (PCIe) architecture and provides a single-port implementation in a relatively small area so it can be used for server and client configurations as a LAN on Motherboard (LOM) design.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Intel Part No.	Package	No. of Transceivers	Supply Voltage (Max) (V)	Family	Data Rate (Mbps)	Connection Type	Operating Temperature (°C)	Price Each 1	25	50	100
607-WG82579LMSLHA6	WG82579LM S LHA6	QFN-48	1	3.46	82579	10/100/1000	10Base-T, 100Base-TX, 1000Base-T	0 to +85				
607-WG82579VSLHA8	WG82579V S LHA8	QFN-48	1	3.5	82579	10/100/1000	10Base-T, 100Base-TX, 1000Base-T	0 to +85				
607-WG82567VSLAW7	WG82567V S LAW7	QFN-56	1	3.6	82567	10/100/1000	10Base-T, 100Base-TX, 1000Base-T	0 to +85				
607-WG82567LMSLAVU	WG82567LM S LAVU	QFN-56	1	3.6	82567	10/100/1000	10Base-T, 100Base-TX, 1000Base-T	-				
607-WG82567LMSLAVV	WG82567LM S LAVV	QFN-56	1	3.6	82567	10/100/1000	10Base-T, 100Base-TX, 1000Base-T	0 to +85				
607-WG82577LMSLGWS	WG82577LM S LGWS	QFN-48	2	3.5	82577	10/100/1000	10Base-T, 100Base-TX, 1000Base-T	0 to +85				
607-HY82563EB864999	HY82563EB 864999	TQFP-100	2	3.6	82563	10/100/1000	10Base-T, 100Base-TX, 1000Base-T	0 to +60				
607-PCI347AT4SLJGK	PCI347AT4 S LJGK	BGA-196	4	3.47	I347-AT4	1000	10Base-T, 100Base-TX, 1000Base-T	0 to +70				

ETHERNET SWITCH CHIP

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Intel Part No.	Package	No. of Transceivers	Supply Voltage (Max) (V)	Port Bandwidth (Max)	Data Rate (Gbps)	Connection Type	SGMII Ports	XAUI Ports	TDP (Max)(W)	Price Each 1	5	10	25
607-FBFM2112F897C	FBFM2112F897C S LJLS	BGA-897	1	3.47	96G	2.5/3.2/10/12.8	10GBase-CX4, 1000Base-X	24	8	14.3				

ETHERNET SWITCH/ROUTER

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Intel Part No.	Package	No. of Transceivers	Supply Voltage (Max) (V)	Ports	Data Rate (Gbps)	Connection Type	Power Dissipation (W)	Operating Temperature (°C)	Price Each 1	5
607-FBFM4410F529E	FBFM4410F529E S LJM7	FCBGA-529	1	3.5	8-10G, 10-2.5G/1G	3.125	10GBase-KX4, 1000Base-CX, 1000Base-KX	48	0 to +85		

ETHERNET OPTICS

Intel's family of Intel® Ethernet X520 Server Adapters with SFP+ connectivity are the most flexible and scalable Ethernet adapters for today's demanding data center environments. The escalating deployments of servers with multi-core processors and demanding applications such as High Performance Computing (HPC), database clusters, and video-on-demand are the types of applications driving the need for 10 Gigabit connections. Powered by Intel's third-generation 10 GbE network controller, the Intel® Ethernet 82599 10 Gigabit Ethernet Controller, the X520 server adapter family addresses the demanding needs of the next-generation data center by providing unmatched features for virtualization, flexibility for LAN and SAN networking, and proven, reliable performance.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Intel Part No.	Package	Supply Voltage (Max) (V)	Data Rate (Gb/s)	Uncooled Laser	L (Max)	Power Dissipation (W)	Operating Temperature (°C)	Price Each 1	5	10	25
607-E10GSFPSR	E10GSFPSR	SFP+	3.3	1.25	850nm VCSEL	300m	1	0 to +70				
607-E10GSFPLR	E10GSFPLR	SFP+	3.3	1.25	1310nm DFB	10km	1	0 to +70				

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INTEL Central Processing Units (CPU)

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CENTRAL PROCESSING UNITS (CPU)

Intel Processor families include the most powerful and flexible Central Processing Units (CPUs) available today. Utilizing industry leading 22nm device fabrication techniques, Intel continues to pack greater processing power into smaller spaces than ever before, providing desktop, mobile, and embedded products with maximum performance per watt across a wide range of applications.

Atom

Celeron

Core

Pentium

Xeon

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Intel Part No.	Package	Processor Series	Family	Code Name	Core Freq. (GHz)	Cache Size (MB)	No. of Cores	Data Bus Width (bit)	TDP (Max) (W)	Price Each 1	25	50	100
Desktop														
607-DF8064101055400S	DF8064101055400S R0D8	FCBGA-559	D2500	Atom™	Cedarview	1.86	1	2	64	10				
607-DF8064101211300B	DF8064101211300S R0QB	FCBGA-559	D2550	Atom™	Cedarview	1.86	1	2	64	10				
607-DF8064101211300Y	DF8064101211300S R0VY	FCBGA-559	D2550	Atom™	Cedarview	1.86	1	2	64	10				
607-CM8063701444901S	CM8063701444901S R10K	FCLGA-1155	G1610	Celeron®	Ivy Bridge	2.6	2	2	64	55				
607-RK80532RC041128S	RK80532RC041128S L6VR	PPGA-478	-	Celeron®	Northwood	2.0	0.0156	1	32	52.8				
607-CM8062301046804S	CM8062301046804S R05J	FCLGA-1155	G540	Celeron®	Sandy Bridge	2.5	2	2	64	65				
607-AT80571RG0641MLS	AT80571RG0641MLS LGTZ	LGA-775	E3400	Celeron®	Wolfdale	2.6	1	2	64	65				
607-HH80557PG0332MS	HH80557PG0332MS LA99	LGA-775	E4300	Core™ 2	Conroe	1.8	2	2	64	65				
607-AT80570PJ0806MS	AT80570PJ0806MS LB9J	LGA-775	E8400	Core™ 2	Wolfdale	3.0	6	2	64	65				
607-AT80571PH0723MLS	AT80571PH0723MLS LGW3	LGA-775	E7400	Core™ 2	Wolfdale	2.8	3	2	64	65				
607-AT80580PJ0676MS	AT80580PJ0676MS LB6B	LGA-775	Q9400	Core™ 2	Yorkfield	2.66	6	4	64	95				
607-CM8061600306OAES	CM8061600306OAES LBTD	FCLGA-1156	i3-540	iCore™	Clarkdale	3.06	4	2	64	73				
607-CM8064601464802S	CM8064601464802S R14G	FCLGA-1150	i5-4430	iCore™	Haswell	3.0	6	4	64	84				
607-CM8064601465803S	CM8064601465803S R14M	FCLGA-1150	i5-4430S	iCore™	Haswell	2.7	6	4	64	65				
607-CM8064601464707S	CM8064601464707S R14E	FCLGA-1150	i5-4570	iCore™	Haswell	3.2	6	4	64	84				
607-CM8064601465605S	CM8064601465605S R14J	FCLGA-1150	i5-4570S	iCore™	Haswell	2.9	6	4	64	65				
607-CM8064601466203S	CM8064601466203S R14R	FCLGA-1150	i5-4570T	iCore™	Haswell	2.9	4	2	64	35				
607-CM8064601464706S	CM8064601464706S R14D	FCLGA-1150	i5-4670	iCore™	Haswell	3.4	6	4	64	84				
607-CM8064601464506S	CM8064601464506S R14A	FCLGA-1150	i5-4670K	iCore™	Haswell	3.4	6	4	64	84				
607-CM8064601465703S	CM8064601465703S R14K	FCLGA-1150	i5-4670S	iCore™	Haswell	3.1	6	4	64	65				
607-CM8064601466200S	CM8064601466200S R14Q	FCLGA-1150	i7-4765T	iCore™	Haswell	2.0	8	4	64	35				
607-CM8064601464303S	CM8064601464303S R149	FCLGA-1150	i7-4770	iCore™	Haswell	3.4	8	4	64	84				
607-CM8064601464206S	CM8064601464206S R147	FCLGA-1150	i7-4770K	iCore™	Haswell	3.5	8	4	64	84				
607-CM8064601465504S	CM8064601465504S R14H	FCLGA-1150	i7-4770S	iCore™	Haswell	3.1	8	4	64	65				
607-CM8063701137502S	CM8063701137502S R0RG	FCLGA-1155	i3-3220	iCore™	Ivy Bridge	3.3	3	2	64	55				
607-CM8063701134306S	CM8063701134306S R0RQ	FCLGA-1155	i5-3330	iCore™	Ivy Bridge	3.0	6	4	64	77				
607-CM8063701093302S	CM8063701093302S R0T8	FCLGA-1155	i5-3470	iCore™	Ivy Bridge	3.2	6	4	64	77				
607-CM8063701159502S	CM8063701159502S R0RJ	FCLGA-1155	i5-3470T	iCore™	Ivy Bridge	2.9	3	2	64	35				
607-CM8063701212000S	CM8063701212000S R0PP	FCLGA-1155	i5-3475S	iCore™	Ivy Bridge	2.9	6	4	64	65				
607-CM8063701093203S	CM8063701093203S R0P0	FCLGA-1155	i5-3550	iCore™	Ivy Bridge	3.3	6	4	64	77				
607-CM8063701095203S	CM8063701095203S R0P3	FCLGA-1155	i5-3550S	iCore™	Ivy Bridge	3.0	6	4	64	65				
607-CM8063701093103S	CM8063701093103S R0T7	FCLGA-1155	i5-3570	iCore™	Ivy Bridge	3.4	6	4	64	77				
607-CM8063701211800S	CM8063701211800S R0PM	FCLGA-1155	i5-3570K	iCore™	Ivy Bridge	3.4	6	4	64	77				
607-CM8063701094903S	CM8063701094903S R0P1	FCLGA-1155	i5-3570T	iCore™	Ivy Bridge	2.3	6	4	64	45				
607-CM8063701211600S	CM8063701211600S R0PK	FCLGA-1155	i7-3770	iCore™	Ivy Bridge	3.4	8	4	64	77				
607-CM8063701211700S	CM8063701211700S R0PL	FCLGA-1155	i7-3770K	iCore™	Ivy Bridge	3.5	8	4	64	77				
607-BV80605001911APS	BV80605001911APS LBLC	LGA-1156	i5-750	iCore™	Lynnfield	2.66	8	4	64	95				
607-BV80605001908AKS	BV80605001908AKS LBJJ	LGA-1156	i7-860	iCore™	Lynnfield	2.8	8	4	64	95				
607-CM8062301044204Y	CM8062301044204S R05Y	FCLGA-1155	i3-2120	iCore™	Sandy Bridge	3.3	3	2	64	65				
607-CM8062300834106S	CM8062300834106S R00Q	LGA-1155	i5-2400	iCore™	Sandy Bridge	3.1	6	4	64	95				
607-CM8062300834302S	CM8062300834302S R00B	LGA-1155	i7-2600	iCore™	Sandy Bridge	3.4	8	4	64	95				
607-CM8061901049606S	CM8061901049606S R0LD	FCLGA-2011	i7-3820	iCore™	Sandy Bridge-E	3.6	10	4	64	130				
607-CM8061600459 3AES	CM8061600459 3AES LBTG	FCLGA-1156	G6950	Pentium®	Clarkdale	2.8	3	2	64	73				
607-CM8063701444601S	CM8063701444601S R10G	FCLGA-1155	G2020T	Pentium®	Ivy Bridge	2.5	3	2	64	35				
607-CM8062301046204Q	CM8062301046204S R05Q	FCLGA-1155	G850	Pentium®	Sandy Bridge	2.9	3	2	64	65				
607-AT80571PG0642MLS	AT80571PG0642MLS LGTL	LGA-775	E5300	Pentium®	Wolfdale	2.6	2	2	64	65				
607-RK80532PC041512S	RK80532PC041512S L6PK	PPGA-478	-	Pentium® 4	Northwood	2.0	0.0625	1	32	54.3				
607-RK80532PE056512S	RK80532PE056512S L6PC	PPGA-478	-	Pentium® 4	Northwood	2.4	0.0625	1	32	59.8				
607-RK80532PE072512S	RK80532PE072512S L6PF	PPGA-478	-	Pentium® 4	Northwood	2.8	0.0625	1	32	68.4				
Integrated														
607-NU80579EZ009C	NU80579EZ009C S LJ6B	FCBGA-1088	EP80579	Pentium®	Tolapai	1.2	0.03125	1	32	19				
607-NU80579EZ004C	NU80579EZ004C S LJ6C	FCBGA-1088	EP80579	Pentium®	Tolapai	1	0.25	1	32	18				
Mobile														
607-DF80641010507062	DF8064101050706S R0W2	FCBGA-559	N2600	Atom™	Cedarview	1.6	1	2	64	3.5				
607-DF8064101050503Q	DF8064101050503Q AYE	FCBGA-559	N2800	Atom™	Cedarview	1.86	1	2	64	6.5				
607-DF80641010505031	DF8064101050503S R0W1	FCBGA-559	N2800	Atom™	Cedarview	1.86	1	2	64	6.5				
607-AU80586GE025DS	AU80586GE025D S LB73	PBGA-437	N270	Atom™	Diamondville	1.6	0.0625	1	32	2.5				
607-AC80566UC005DE	AC80566UC005DE S LB2C	PBGA-441	Z510	Atom™	Silverthorne	1.1	0.0625	1	32	2				
607-CH80566EC005DW	CH80566EC005DW S LGPQ	FCBGA-437	Z510P	Atom™	Silverthorne	1.1	0.0625	1	32	2.2				
607-CH80566EC005DT	CH80566EC005DT S LGPR	FCBGA-437	Z510PT	Atom™	Silverthorne	1.1	0.0625	1	32	2.2				
607-CH80566EE014DT	CH80566EE014DT S LGPP	FCBGA-437	Z520PT	Atom™	Silverthorne	1.33	0.0625	1	32	2.2				
607-AC80566UE025DW	AC80566UE025DW S LB6P	PBGA-441	Z530	Atom™	Silverthorne	1.6	0.0625	1	32	2				
607-CH80566EE025DW	CH80566EE025DW S LGPN	FCBGA-437	Z530P	Atom™	Silverthorne	1.6	0.0625	1	32	2.2				
607-DF80641010507062	DF8064101050706S R0W2	FCBGA-559	N2600	Atom™	Cedarview	1.6	1	2	64	3.5				
607-DF8064101050503Q	DF8064101050503Q AYE	FCBGA-559	N2800	Atom™	Cedarview	1.86	1	2	64	6.5				
607-DF80641010505031	DF8064101050503S R0W1	FCBGA-559	N2800	Atom™	Cedarview	1.86	1	2	64	6.5				
607-AU80586GE025DS	AU80586GE025D S LB73	PBGA-437	N270	Atom™	Diamondville	1.6	0.0625	1	32	2.5				
607-AC80566UC005DE	AC80566UC005DE S LB2C	PBGA-441	Z510	Atom™	Silverthorne	1.1	0.0625	1	32	2				
607-CH80566EC005DW	CH80566EC005DW S LGPQ	FCBGA-437	Z510P	Atom™	Silverthorne	1.1	0.0625	1	32	2.2				
607-CH80566EC005DT	CH80566EC005DT S LGPR	FCBGA-437	Z510PT	Atom™	Silverthorne	1.1	0.0625	1	32	2.2				
607-CH80566EE014DT	CH80566EE014DT S LGPP	FCBGA-437	Z520PT	Atom™	Silverthorne	1.33	0.0625	1	32	2.2				
607-AC80566UE025DW	AC80566UE025DW S LB6P	PBGA-441	Z530	Atom™	Silverthorne	1.6	0.0625	1	32	2				
607-CH80566EE025DW	CH80566EE025DW S LGPN	FCBGA-437	Z530P	Atom™	Silverthorne	1.6	0.0625	1	32	2.2				
607-CT80618005844AAS	CT80618005844AAS LJ32	FCBGA-676	E620	Atom™	Tunnel Creek	600 MHz	0.0625	1	32	3.3				
607-CT80618005844ABS	CT80618005844ABS LJ36	FCBGA-676	E620T	Atom™	Tunnel Creek	600 MHz	0.0625	1	32	3.3				
607-CT80618005841AAS	CT80618005841AAS LJ33	FCBGA-676	E640	Atom™	Tunnel Creek	1	0.0625	1	32	3.6				
607-CT80618005841ABS	CT80618005841ABS LJ37	FCBGA-676	E640T	Atom™	Tunnel Creek	1	0.0625	1	32	3.6				
607-CT80618003201AAS	CT80618003201AAS LJ34	FCBGA-676	E660	Atom™	Tunnel Creek	1.3	0.0625	1	32	3.6				
607-CT80618003201ABS	CT80618003201ABS LJ38	FCBGA-676	E660T	Atom™	Tunnel Creek	1.3	0.0625	1	32	3.6				
607-CT80618007035AAS	CT80618007035AAS LJ35	FCBGA-676	E680	Atom™	Tunnel Creek	1.6	0.0625	1	32	4.5				
607-CT80618007035ABS	CT80618007035ABS LJ39	FCBGA-676	E680T	Atom™	Tunnel Creek	1.6	0.0625	1	32	4.5				
607-FH8065301564600Y	FH8065301564600S R1LY	FCBGA	N2805	Celeron®	Bay Trail-M	-	2	2	-	4.5				
607-FH8065301546402W	FH8065301546402S R1LW	BGA	N2910	Celeron®	Bay Trail-M	1.6	2	4	64	4.5				

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INTEL Central Processing Units (CPU)

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CENTRAL PROCESSING UNITS (CPU) (CONT.)

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MOUSER STOCK NO.	Intel Part No.	Package	Processor Series	Family	Code Name	Core Freq. (GHz)	Cache Size (MB)	No. of Cores	Data Bus Width (bit)	TDP (Max) (W)	Price Each 1	25	50	100
Mobile (Cont.)														
607-FH8065301564501X	FH8065301564501S R1LX	BGA	N2810	Celeron®	Bay Trail-M	2	2	2	64	4.5				
607-AW8063801443700S	AW8063801443700S R0ZY	FCPGA-988	1020M	Celeron®	Ivy Bridge	2.1	2	2	64	35				
607-AV8063801276200S	AV8063801276200S R0VR	FCBGA-1023	1020E	Celeron®	Ivy Bridge	2.2	2	2	64	35				
607-AW8063801117700S	AW8063801117700S R10D	FCPGA-988	1020E	Celeron®	Ivy Bridge	2.2	2	2	64	35				
607-AW80577GG0371MLS	AW80577GG0371MLS LGEY	PGA-478	T3100	Celeron®	Penryn	1.9	1	2	64	35				
607-AV8062700849902S	AV8062700849902S R0BU	BGA-1023	847E	Celeron®	Sandy Bridge	1.1	2	2	64	17				
607-FF8062700848800S	FF8062700848800S R088	PGA-988	B810	Celeron®	Sandy Bridge	1.6	2	2	64	35				
607-FF8062700998301S	FF8062700998301S R0EN	FCPGA-988	B840	Celeron®	Sandy Bridge	1.9	2	2	64	35				
607-AV8062700853208S	AV8062700853208S R075	BGA-1023	i5-2515E	Celeron®	Sandy Bridge	2.5	3	2	64	35				
607-LF80538NE0361MES	LF80538NE0361MES L9KW	PPGA-478	440	Celeron® M	Yonah	1.86	1	1	32	27				
607-LE80537LF0214MS	LE80537LF0214MS LGFX	PBGA-479	L7400	Core™ 2	Merom	1.5	4	2	64	17				
607-LF80537GG0494MS	LF80537GG0494MS LAF8	PBGA-479	T7500	Core™ 2	Merom	2.2	4	2	64	35				
607-LE80537UE0042MT	LE80537UE0042MS LAUT	PBGA-479	U7500	Core™ 2	Merom	1.06	2	2	64	10				
607-LE80537GG0494MS	LE80537GG0494MS LADM	PBGA-479	T7500	Core™ 2	Merom	2.2	4	2	64	35			-	-
607-LE80537UE0042MX	LE80537UE0042MS LV3X	PBGA-479	U7500	Core™ 2	Merom	1.06	2	2	64	10			-	-
607-AW80577SH0513MS	AW80577SH0513MS LGFC	PGA-478	P8400	Core™ 2	Penryn	2.26	3	2	64	25				
607-AW80576GH0616MS	AW80576GH0616MS LGE5	PGA-478	T9400	Core™ 2	Penryn	2.53	6	2	64	35				
607-AV80576GH0616MS	AV80576GH0616MS LGEK	BGA-479	T9400	Core™ 2	Penryn	2.53	6	2	64	35			-	-
607-AV80576LH0366MS	AV80576LH0366MS LGAB	BGA-956	SL9400	Core™ 2	Penryn	1.86	6	2	64	17			-	-
607-AV80576SH0516MS	AV80576SH0516MS LGAF	BGA-956	SP9300	Core™ 2	Penryn	2.26	6	2	64	25			-	-
607-AV80577SH0513MS	AV80577SH0513MS LGE2	BGA-479	P8400	Core™ 2	Penryn	2.26	3	2	64	25				
607-AV80577UG0093MS	AV80577UG0093MS LGAL	BGA-956	SU9300	Core™ 2	Penryn	1.2	3	2	64	10			-	-
607-LE80539LF0282MXS	LE80539LF0282MXS L9JT	PBGA-479	L2400	Core™ 2	Yonah	1.66	2	2	32	15				
607-FF8062700849000S	FF8062700849000S R02V	FCPGA-988	i3-2330E	Core™ i3	Sandy Bridge	2.2	3	2	64	35			-	-
607-CL8064701477702S	CL8064701477702S R170	FCBGA-1168	i5-4200U	Core™ i5	Haswell	1.6	3	2	64	15			-	-
607-AV8063801129900S	AV8063801129900S R0XL	FCBGA-1023	i5-3337U	Core™ i5	Ivy Bridge	1.8	3	2	64	17			-	-
607-AV8063801032502S	AV8063801032502S R0N0	FCBGA-1023	i5-3210M	Core™ i5	Ivy Bridge	2.5	3	2	64	35			-	-
607-CL8064701478202Q	CL8064701478202Q EVG	FCBGA-1168	i3-4010U	iCore™	Haswell	1.7	3	2	64	15				
607-CL8064701462800S	CL8064701462800S R16H	FCBGA-1168	i7-4650U	iCore™	Haswell	1.7	4	2	64	15				
607-CW8064701470702S	CW8064701470702S R15H	FCPGA-946	i7-4700MQ	iCore™	Haswell	2.4	6	4	64	47				
607-CW8064701470802S	CW8064701470802S R15J	FCPGA-946	i7-4702MQ	iCore™	Haswell	2.2	6	4	64	37				
607-CW8064701471001S	CW8064701471001S R15L	FCPGA-946	i7-4800MQ	iCore™	Haswell	2.7	6	4	64	47				
607-CW8064701470901S	CW8064701470901S R15K	FCPGA-946	i7-4900MQ	iCore™	Haswell	2.8	8	4	64	47				
607-CW8064701471101S	CW8064701471101S R15M	FCPGA-946	i7-4930MX	iCore™	Haswell	3	8	4	64	57			-	-
607-AW8063801032700S	AW8063801032700S R0N1	FCPGA-988	i3-3110M	iCore™	Ivy Bridge	2.4	3	2	64	35				
607-AV8063801117301S	AV8063801117301S R0WL	BGA-1023	i3-3120ME	iCore™	Ivy Bridge	2.4	3	2	64	35				
607-AW8063801117902S	AW8063801117902S R0WM	FCPGA-988	i3-3120ME	iCore™	Ivy Bridge	2.4	3	2	64	35				
607-AV8063801149502S	AV8063801149502S R0WN	FCBGA-1023	i3-3217UE	iCore™	Ivy Bridge	1.6	3	2	64	17				
607-AV8063801058002S	AV8063801058002S R0N8	BGA-1023	i5-3317U	iCore™	Ivy Bridge	1.7	3	2	64	17				
607-AV8063801031900S	AV8063801031900S R0MY	BGA-1023	i5-3320M	iCore™	Ivy Bridge	2.6	3	2	64	35				
607-AW8063801115901S	AW8063801115901S R0QJ	FCPGA-988	i5-3610ME	iCore™	Ivy Bridge	2.7	3	2	64	35				
607-AV8063801149402S	AV8063801149402S R0T6	FCBGA-1023	i7-3517UE	iCore™	Ivy Bridge	1.7	4	2	64	17				
607-AV8063801116903S	AV8063801116903S R0T5	BGA-1023	i7-3555LE	iCore™	Ivy Bridge	2.5	4	2	64	25				
607-AW8063801118306S	AW8063801118306S R0NP	FCPGA-988	i7-3610QE	iCore™	Ivy Bridge	2.3	6	4	64	45				
607-AW8063801013511S	AW8063801013511S R0MN	FCPGA-988	i7-3610QM	iCore™	Ivy Bridge	2.3	6	4	64	45				
607-AV8063801149203S	AV8063801149203S R0ND	FCBGA-1023	i7-3612QE	iCore™	Ivy Bridge	2.1	6	4	64	35				
607-AV8063801117503S	AV8063801117503S R0NC	BGA-1023	i7-3615QE	iCore™	Ivy Bridge	2.3	6	4	64	45				
607-CM8063701211900S	CM8063701211900S R0PN	FCLGA-1155	i7-3770S	iCore™	Ivy Bridge	3.1	8	4	64	65				
607-CM8063701212200S	CM8063701212200S R0PQ	FCLGA-1155	i7-3770T	iCore™	Ivy Bridge	2.5	8	4	64	45				
607-AV8062701082300S	AV8062701082300S R0C6	BGA-1023	827E	iCore™	Sandy Bridge	1.4	1.5	1	64	17				
607-AV8062700849710S	AV8062700849710S R074	BGA-1023	i3-2340UE	iCore™	Sandy Bridge	1.3	3	2	64	17				
607-FF8062700853304S	FF8062700853304S R02U	FCPGA-988	i5-2510E	iCore™	Sandy Bridge	2.5	3	2	64	35				
607-AV8062700849607S	AV8062700849607S R079	BGA-1023	i7-2610UE	iCore™	Sandy Bridge	1.5	4	2	64	17				
607-AV8062700849508S	AV8062700849508S R078	BGA-1023	i7-2655LE	iCore™	Sandy Bridge	2.2	4	2	64	24				
607-FF8062700841002S	FF8062700841002S R02T	FCPGA-988	i7-2710QE	iCore™	Sandy Bridge	2.1	6	4	64	45				
607-AV8062700843908S	AV8062700843908S R076	BGA-1023	i7-2715QE	iCore™	Sandy Bridge	2.1	6	4	64	45				
607-FH8065301546301V	FH8065301546301S R1LV	FCBGA	N3510	Pentium®	Bay Trail-M	2	-	4	-	4.5				
607-AV8063801119100S	AV8063801119100S R105	BGA-1023	2127U	Pentium®	Ivy Bridge	1.9	2	2	64	17				
607-FF8062700997701S	FF8062700997701S R07V	PGA-988	B960	Pentium®	Sandy Bridge	2.2	2	2	64	35				
Server														
607-DH80S1260SLJZ2	DH80S1260 S LJZ2	FCBGA-1283	S1260	Atom™	Centerton	2	1	2	64	8.5				
607-DH80S1260SLK2H	DH80S1260 S LK2H	FCBGA-1283	S1260	Atom™	Centerton	2	1	2	64	8.5				
607-AT80612004743AAS	AT80612004743AAS LBWN	FCLGA-1366	P1053	Celeron®	Jasper Forest	1.33	2	1	64	30				
607-AV8062701064700S	AV8062701064700S R0NV	BGA-1284	i3-2115C	iCore™	Gladden	2	3	2	64	25				
607-AV8063801116102S	AV8063801116102S R0QK	BGA-988	i5-3610ME	iCore™	Ivy Bridge	2.7	3	2	64	35				
607-AV8062701147401S	AV8062701147401S R0NZ	BGA-1284	B915C	Pentium®	Gladden	1.5	3	2	64	15				
607-AV8062701048800S	AV8062701048800S R0NS	BGA-1284	E3-1105C	Xeon®	Gladden	1	6	4	64	25				
607-AV8062701146600S	AV8062701146600S R0NU	FCBGA-1284	E3-1125C	Xeon®	Gladden	2	8	4	64	40			-	-
607-AT80574JJ053NS	AT80574JJ053NS LBBS	LGA-771	L5410	Xeon®	Harpertown	2.33	12	4	64	50			-	-
607-AT80574KJ073NS	AT80574KJ073NS LBBJ	LGA-771	E5440	Xeon®	Harpertown	2.83	12	4	64	80			-	-
607-CM8064601467202S	CM8064601467202S R153	FCLGA-1150	E3-1230V3	Xeon®	Haswell	3.3	8	4	64	80				
607-CM8064601466509S	CM8064601466509S R14T	FCLGA-1150	E3-1245V3	Xeon®	Haswell	3.4	8	4	64	84				
607-CM8064601467406S	CM8064601467406S R15A	FCLGA-1150	E3-1265LV3	Xeon®	Haswell	2.5	8	4	64	45				
607-CM8064601467101S	CM8064601467101S R151	FCLGA-1150	E3-1270V3	Xeon®	Haswell	3.5	8	4	64	80			-	-
607-CM8064601467102S	CM8064601467102S R152	FCLGA-1150	E3-1240V3	Xeon®	Haswell	3.4	8	4	64	80			-	-
607-CM8064601467204S	CM8064601467204S R154	FCLGA-1150	E3-1220V3	Xeon®	Haswell	3.1	8	4	64	80				
607-CM8063701098101S	CM8063701098101S R0P4	FCLGA-1155	E3-1230V2	Xeon®	Ivy Bridge	3.3	8	4	64	69				
607-AT80612002928ACS	AT80612002928ACS LBWF	FCLGA-1366	LC5518	Xeon®	Jasper Forest	1.73	8	4	64	48			-	-
607-AT80612002931ABS	AT80612002931ABS LBWG	FCLGA-1366	LC3528	Xeon®	Jasper Forest	1.73	4	2	64	35			-	-
607-BV80605001911AQS	BV80605001911AQS LBLD	LGA-1156	X3450	Xeon®	Lynnfield	2.66	8	4	64	95				
607-AT80602002265ABS	AT80602002265ABS LBFW	FCLGA-1366	L5518	Xeon®	Nehalem-EP	2.13	8	4	64	60			-	-
607-CM8062307262304S	CM8062307262304S R00G	LGA-1155	E3-1225	Xeon®	Sandy Bridge	3.1	6	4	64	95				
607-CM8062307262003S	CM8062307262003S R00P	LGA-1155	E3-1275	Xeon®	Sandy Bridge	3.4	8	4	64	95			-	-
607-CM8062000911406S	CM8062000911406S R0M5	FCLGA-1356	E5-2418L	Xeon®	Sandy Bridge-EN	2	10	4	64	50				
607-CM8062101048401W	CM8062101048401S R0KW	FCLGA-2011	E5-2620	Xeon®	Sandy Bridge-EP	2	15	6	64	95				
607-CM8062100854905S	CM8062100854905S R0LX	FCLGA-2011	E5-2648L	Xeon®	Sandy Bridge-EP	1.8	20	8	64	70			-	-
607-CM8062100856218S	CM8062100856218S R0H4	FCLGA-2011	E5-2650	Xeon®	Sandy Bridge-EP	2	20	8	64	95			-	-
607-LF80539KF0282MS	LF80539KF0282MS L9HP	PPGA-478	LV	Xeon®	Sossaman	1.66	2	2	32	31				
607-AT80614003591ABS	AT80614003591ABS LBWY	FCLGA-1366	L5638	Xeon®	Westmere-EP	2	12	6	64	60			-	-
607-AT80614003597ACS	AT80614003597ACS LBWZ	FCLGA-1366	E5645	Xeon®	Westmere-EP	2.4	12	6	64	80			-	-
607-AT80614005073ABS	AT80614005073ABS LBV4	FCLGA-1366	E5620	Xeon®	Westmere-EP	2.4	12	4	64	80			-	-

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MICROCHIP Microcontrollers

RoHS Compliant This product is RoHS compliant.

PIC10FXXX 8-BIT FLASH MCUS

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package Type	Description	Price Each 1	10	25	100
579	PIC10F200-I/P	PDIP-8	0.375KB, 16B RAM, 4MHz				
579	PIC10F200T-I/OT	SOT-23-6	0.375KB, 16B RAM, 4MHz				
579	PIC10F204T-I/OT	SOT-23-6	0.375KB, 16B RAM, 4MHz				
579	PIC10F220-I/P	PDIP-8	0.375KB, 16B RAM, ADC				
579	PIC10F220T-I/OT	SOT-23-6	0.375KB, 16B RAM, ADC				
579	PIC10F320-I/MC	DFN-8	0.448KB, 64B RAM, ADC				
579	PIC10LF320-I/MC	DFN-8	0.448KB, 64B RAM, ADC				
579	PIC10F320-I/P	PDIP-8	0.448KB, 64B RAM, ADC				
579	PIC10LF320-I/P	PDIP-8	0.448KB, 64B RAM, ADC				
579	PIC10F320-I/OT	SOT-23	0.448KB, 64B RAM, ADC				
579	PIC10LF320-I/OT	SOT-23	0.448KB, 64B RAM, ADC				
579	PIC10F202T-I/OT	SOT-23-6	0.75B, 24B RAM, 4 I/O				
579	PIC10F206-I/P	PDIP-8	0.75KB, 24B RAM, 4MHz				
579	PIC10F206T-I/OT	SOT-23-6	0.75KB, 24B RAM, 4MHz				
579	PIC10F222T-I/OT	SOT-23-6	0.75KB, 23B RAM, ADC				
579	PIC10F322-I/OT	SOT-23	0.869KB, 64B RAM, ADC				
579	PIC10LF322-I/OT	SOT-23	0.896KB, 64B RAM, ADC				
579	PIC10F322-I/MC	SOT-23	0.896KB, 64B RAM, ADC				
579	PIC10LF322-I/MC	SOT-23	0.896KB, 64B RAM, ADC				
579	PIC10F322-I/P	PDIP-8	0.896KB, 64B RAM, ADC				
579	PIC10LF322-I/P	PDIP-8	0.896KB, 64B RAM, ADC				

PIC12XXX OTP MCUS

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package Type	Description	Price Each 1	10	25	100
579	PIC12C508A04IP	PDIP-8	0.75KB, 25B RAM, 6 I/O				
579	PIC12C508A04P	PDIP-8	0.75KB, 25B RAM, 6 I/O				
579	PIC12C508A04SM	SOIC-8	0.75KB, 25B RAM, 6 I/O				
579	PIC12C509A-04/P	PDIP-8	1.5KB, 41B RAM, 6 I/O				
579	PIC12C67104P	PDIP-8	1.75KB, 128B RAM, 5 I/O				

PIC12XXX FLASH MCUS

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package Type	Description	Price Each 1	10	25	100
579	PIC12F508-I/P	PDIP-8	0.75KB, 25B RAM, 6 I/O				
579	PIC12F508-I/SN	SOIC-8	0.75KB, 25B RAM, 6 I/O				
579	PIC12F510-I/MC	2x3 DFN-8	1.5KB, 38B RAM, ADC				
579	PIC12F510-I/P	PDIP-8	1.5KB, 38B RAM, ADC				
579	PIC12F510-I/SN	SOIC-8	1.5KB, 38B RAM, ADC				
579	PIC12F509-I/P	PDIP-8	1.5KB, 41B RAM, 6 I/O				
579	PIC12F509-I/SM	SOIC-8	1.5KB, 41B RAM, 6 I/O				
579	PIC12F509-I/SN	SOIC-8	1.5KB, 41B RAM, 6 I/O				
579	PIC12F519-I/SN	SOIC-8	1.5KB, 64B RAM, 8MHz				
579	PIC12F519IP	PDIP-8	1.5KB, 64B RAM, 8MHz				
579	PIC12F609-I/P	PDIP-8	1.75KB, 64B RAM, 5 I/O				
579	PIC12F615-I/P	PDIP-8	1.75KB, 64B RAM, 5 I/O				
579	PIC12F615-I/SN	SOIC-8	1.75KB, 64B RAM, 5 I/O				
579	PIC12F629-E/P	PDIP-8	1.75KB, 64B RAM, 6 I/O				
579	PIC12F629-I/SN	SOIC-8	1.75KB, 64B RAM, 6 I/O				
579	PIC12F629IP	PDIP-8	1.75KB, 64B RAM, 6 I/O				
579	PIC12F635-I/P	PDIP-8	1.75KB, 64B RAM, 6 I/O				
579	PIC12F635-I/SN	SOIC-8	1.75KB, 64B RAM, 6 I/O				
579	PIC12F752-I/SN	SOIC-8	1.75KB, 64B RAM, 6 I/O				
579	PIC12HV752-I/SN	SOIC-8	1.75KB, 64B RAM, 6 I/O				
579	PIC12F675-E/P	PDIP-8	1.75KB, 64B RAM, ADC				
579	PIC12F675-E/SN	SOIC-8	1.75KB, 64B RAM, ADC				
579	PIC12F675-I/MD	DFNS-8	1.75KB, 64B RAM, ADC				
579	PIC12F675-I/P	PDIP-8	1.75KB, 64B RAM, ADC				
579	PIC12F675-I/SN	SOIC-8	1.75KB, 64B RAM, ADC				
579	PIC12HV615-I/P	PDIP-8	1.75KB, 64B RAM, ADC				
579	PIC12HV615-I/SN	SOIC-8	1.75KB, 64B RAM, ADC				
579	PIC12F1822-I/P	PDIP-8	3.5KB, 128B RAM, 6 I/O				
579	PIC12F1822-I/SN	SOIC-8	3.5KB, 128B RAM, 6 I/O				
579	PIC12F617E/MS	MSOP-8	3.5KB, 128B RAM, 5 I/O				
579	PIC12F617I/P	PDIP-8	3.5KB, 128B RAM, 5 I/O				
579	PIC12F683-E/P	PDIP-8	3.5KB, 128B RAM, ADC				
579	PIC12F683-E/SN	SOIC-8	3.5KB, 128B RAM, ADC				
579	PIC12F683-I/MD	DFNS-8	3.5KB, 128B RAM, ADC				
579	PIC12F683-I/P	PDIP-8	3.5KB, 128B RAM, ADC				
579	PIC12F683-I/SN	SOIC-8	3.5KB, 128B RAM, ADC				
579	PIC12LF1822-I/SN	SOIC-8	3.5KB, 128B RAM, ADC				
579	12LF1840T48AIST	TSSOP-14	4KB, 256B RAM, ADC				
579	PIC12F1840-I/P	PDIP-8	7KB, 256B RAM, 6 I/O				

PIC16XXX OTP MCUS

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package Type	Description	Price Each 1	10	25	100
579	PIC16C54C04P	PDIP-18	0.75KB, 25B RAM, 12 I/O				
579	16C620A-04I/SO	SOIC-18	0.875KB, 96B RAM, 13 I/O				
579	PIC16C71104P	PDIP-18	1.75KB, 68B RAM, 13 I/O				
579	16C621A-04I/SO	SOIC-18	1.75KB, 96B RAM, 13 I/O				
579	16C622A-04I/SO	SOIC-18	3.5KB, 128B RAM, 13 I/O				
579	PIC16C745ISP	SPDIP-28	14KB, 256B RAM, 22 I/O				

PIC16XXX FLASH MCUS

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package Type	Description	Price Each 1	10	25	100
579	PIC16F54-I/P	PDIP-18	0.75KB, 25B RAM, 12 I/O				
579	PIC16F506-I/P	PDIP-14	1.5KB, 67B RAM, ADC				
579	PIC16F506-I/SL	SOIC-14	1.5KB, 67B RAM, ADC				
579	PIC16F506-I/ST	TSSOP-14	1.5KB, 67B RAM, ADC				
579	PIC16F505-I/P	PDIP-14	1.5KB, 72B RAM, 12 I/O				
579	PIC16F505-I/SL	SOIC-14	1.5KB, 72B RAM, 12 I/O				
579	PIC16F505-I/ST	TSSOP-14	1.5KB, 72B RAM, 12 I/O				
579	PIC16F610-I/P	PDIP-14	1.75KB, 64B RAM, 11 I/O				
579	PIC16F610-I/SL	SOIC-16	1.75KB, 64B RAM, 11 I/O				
579	PIC16F630-I/P	PDIP-14	1.75KB, 64B RAM, 12 I/O				
579	PIC16F630-I/SL	SOIC-14	1.75KB, 64B RAM, 12 I/O				
579	PIC16F631-I/P	PDIP-20	1.75KB, 64B RAM, 18 I/O				
579	PIC16F631-I/SO	SOIC-20	1.75KB, 64B RAM, 18 I/O				
579	PIC16F676-I/P	PDIP-14	1.75KB, 64B RAM, 12 I/O				
579	PIC16F676-I/SL	SOIC-14	1.75KB, 64B RAM, 12 I/O				
579	PIC16F676-I/ST	TSSOP-14	1.75KB, 64B RAM, 12 I/O				
579	PIC16F84A-04I/P	PDIP-18	1.75KB, 68B RAM, 13 I/O				
579	PIC16F84A-04/P	PDIP-18	1.75KB, 68B RAM, 13 I/O				
579	PIC16F84A-20/P	PDIP-18	1.75KB, 68B RAM, 13 I/O				
579	PIC16F818-I/P	PDIP-18	1.75KB, 128B RAM. 16 I/O				
579	PIC16F818-I/SO	SOIC-18	1.75KB, 128B RAM. 16 I/O				
579	PIC16F818-I/SS	SSOP-20	1.75KB, 128B RAM, 16 I/O				
579	PIC16F627A-E/P	PDIP-18	1.75KB, 224B RAM, 16 I/O				
579	PIC16F627A-E/SO	SOIC-18	1.75KB, 224B RAM, 16 I/O				
579	PIC16F627A-I/P	PDIP-18	1.75KB, 224B RAM, 16 I/O				
579	PIC16F627A-I/SO	SOIC-18	1.75KB, 224B RAM, 16 I/O				
579	PIC16F627A-I/SS	SSOP-20	1.75KB, 224B RAM, 16 I/O				
579	PIC16LF1503-I/MG	QFN-16	2KB, 128B RAM, 12 I/O				
579	PIC16LF1503-I/P	PDIP-14	2KB, 128B RAM, 12 I/O				
579	PIC16F57-I/P	PDIP-28	3KB, 72B RAM, 20 I/O				
579	PIC16F57-I/SP	SPDIP-28	3KB, 72B RAM, 20 I/O				
579	PIC16F59-I/P	PDIP-40	3KB, 134B RAM, 32 I/O				
579	PIC16F1823-I/P	PDIP-14	3.5KB, 128B RAM, ADC				
579	PIC16F1823-I/SL	SOIC-14	3.5KB, 128B RAM, ADC				
579	PIC16F616-I/P	PDIP-14	3.5KB, 128B RAM, ADC				
579	PIC16F616-I/SL	SOIC-8	3.5KB, 128B RAM, ADC				
579	PIC16F616-I/ST	TSSOP-14	3.5KB, 128B RAM, ADC				
579	PIC16F636-I/P	PDIP-14	3.5KB, 128B RAM, 12 I/O				
579	PIC16F636-I/SL	SOIC-14	3.5KB, 128B RAM, 12 I/O				
579	PIC16F636-I/ST	TSSOP-14	3.5KB, 128B RAM, 12 I/O				
579	PIC16F677-I/ML	QFN-20	3.5KB, 128B RAM, 18 I/O				
579	PIC16F677-I/SS	SSOP-20	3.5KB, 128B RAM, 18 I/O				
579	PIC16F684-E/P	PDIP-14	3.5KB, 128B RAM, 12 I/O				
579	PIC16F684-E/SL	SOIC-14	3.5KB, 128B RAM, 12 I/O				
579	PIC16F684-I/P	PDIP-14	3.5KB, 128B RAM, 12 I/O				
579	PIC16F684-I/SL	SOIC-14	3.5KB, 128B RAM, 12 I/O				
579	PIC16F684-I/ST	TSSOP-14	3.5KB, 128B RAM, 12 I/O				
579	PIC16F687-I/ML	QFN-20	3.5KB, 128B RAM, 18 I/O				
579	PIC16F687-I/P	PDIP-20	3.5KB, 128B RAM, 18 I/O				
579	PIC16F687-I/SO	SOIC-20	3.5KB, 128B RAM, 18 I/O				
579	PIC16F687-I/SS	SSOP-20	3.5KB, 128B RAM, 18 I/O				
579	PIC16F716-I/P	PDIP-18	3.5KB, 128B RAM, 13 I/O				
579	PIC16F716-I/SO	SOIC-18	3.5KB, 128B RAM, 13 I/O				
579	PIC16F716-I/SS	SSOP-20	3.5KB, 128B RAM, 13 I/O				
579	PIC16F722-I/SO	SOIC-28	3.5KB, 128B RAM, 25 I/O				
579	PIC16F722-I/SP	SPDIP-28	3.5KB, 128B RAM, 25 I/O				
579	PIC16F722-I/SS	SSOP-28	3.5KB, 128B RAM, 25 I/O				
579	PIC16F72-I/SO	SOIC-28	3.5KB, 128B RAM, 3 I/O				
579	PIC16F72-I/SP	SPDIP-28	3.5KB, 128B RAM, 3 I/O				
579	PIC16F785-I/P	PDIP-20	3.5KB, 128B RAM, 17+1 I/O				
579	PIC16F785-I/SO	SOIC-20	3.5KB, 128B RAM, 17+1 I/O				
579	PIC16F785-I/SS	SSOP-20	3.5KB, 128B RAM, 17+1 I/O				
579	PIC16F870-I/SO	SOIC-28	3.5KB, 128B RAM, 3 I/O				
579	PIC16F870-I/SP	SPDIP-28	3.5KB, 128B RAM, 3 I/O				
579	PIC16F871-I/P	PDIP-40	3.5KB, 128B RAM, 5 I/O				
579	PIC16F871-I/PT	TQFP-44	3.5KB, 128B RAM, 5 I/O				
579	PIC16F872-I/SO	SOIC-28	3.5KB, 128B RAM, 3 I/O				
579	PIC16F872-I/SP	SPDIP-28	3.5KB, 128B RAM, 3 I/O				
579	PIC16F882-I/SO	SOIC-28	3.5KB, 128B RAM, 24 I/O				
579	PIC16F882-I/SP	SPDIP-28	3.5KB, 128B RAM, 24 I/O				
579	PIC16F882-I/SS	SSOP-28	3.5KB, 128B RAM, 24 I/O				
579	PIC16F1503-I/ST	TSSOP-14	3.5KB, 128B RAM, ADC				
579	PIC16LF1503-I/ST	TSSOP-14	3.5KB, 128B RAM, ADC				
579	PIC16F1503-E/MG	QFN-16	3.5KB, 128B RAM, ADC				
579	PIC16LF1503-E/MG	QFN-16	3.5KB, 128B RAM, ADC				
579	PIC16F1503-I/SL	SOIC-14	3.5KB, 128B RAM, ADC				
579	PIC16LF1503-I/SL	SOIC-14	3.5KB, 128B RAM, ADC				
579	PIC16F1503-I/MG	QFN-16	3.5KB, 128B RAM, ADC				
579	PIC16F1503-I/P	PDIP-14	3.5KB, 128B RAM, ADC				
579	PIC16LF1902-I/MV	UQFN-28	3.5KB, 128B RAM, 25 I/O				
579	PIC16LF1902-I/SO	SOIC-28	3.5KB, 128B RAM, 25 I/O				
579	PIC16LF1902-I/SP	SPDIP-28	3.5KB, 128B RAM, 25 I/O				
579	PIC16LF1902-I/SS	SSOP-28	3.5KB, 128B RAM, 25 I/O				
579	PIC16LF1902TI/SO	SOIC-28	3.5KB, 128B RAM, 25 I/O				
579	PIC16LF1902TI/SS	SSOP-28	3.5KB, 128B RAM, 25 I/O				
579	PIC16LF870-I/SS	SSOP-28	3.5KB, 128B RAM, 22 I/O				
579	PIC16LF872ISO	SOIC-28	3.5KB, 128B RAM, 3 I/O				
579	PIC16F628-04I/SO	SOIC-18	3.5KB, 224B RAM, 16 I/O				
579	PIC16F62820P	PDIP-18	3.5KB, 224B RAM, 16 I/O				
579	PIC16F628A-E/P	PDIP-18	3.5KB, 224B RAM, 16 I/O				
579	PIC16F628A-I/P	PDIP-18	3.5KB, 224B RAM, 16 I/O				

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PIC16XXX FLASH MCUs (CONT.)

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package Type	Description	Price Each 1	10	25	100
579—	PIC16F628A-I/SO	SOIC-18	3.5KB, 224B RAM, 16 I/O				
579—	PIC16F628A-I/SS	SSOP-20	3.5KB, 224B RAM, 16 I/O				
579—	PIC16LF628-04I/P	PDIP-18	3.5KB, 224B RAM, 16 I/O				
579—	PIC16F639-I/SS	SSOP-20	3.5KB, 256B RAM, 12 I/O				
579—	PIC16F819-I/P	PDIP-18	3.5KB, 256B RAM, 16 I/O				
579—	PIC16F819-I/SO	SOIC-18	3.5KB, 256B RAM, 16 I/O				
579—	PIC16LF819-I/SS	SSOP-20	3.5KB, 256B RAM, 16 I/O				
579—	PIC16F723-I/SP	SPDIP-28	7KB, 192B RAM, 25 I/O				
579—	PIC16F723-I/SS	SSOP-28	7KB, 192B RAM, 25 I/O				
579—	PIC16F724-I/P	PDIP-40	7KB, 192B RAM, 36 I/O				
579—	PIC16F724-I/PT	TQFP-40	7KB, 192B RAM, 36 I/O				
579—	PIC16F73ISO	SOIC-28	7KB, 192B RAM, 22 I/O				
579—	PIC16F73ISP	SPDIP-28	7KB, 192B RAM, 22 I/O				
579—	PIC16F74IL	PLCC-44	7KB, 192B RAM, 33 I/O				
579—	PIC16F74IP	PDIP-40	7KB, 192B RAM, 33 I/O				
579—	PIC16F873-20I/SP	SPDIP-28	7KB, 192B RAM, 22 I/O				
579—	PIC16F873A-I/SO	SOIC-28	7KB, 192B RAM, 3 I/O				
579—	PIC16F873A-I/SP	SPDIP-28	7KB, 192B RAM, 3 I/O				
579—	PIC16F874-20I/P	PDIP-40	7KB, 192B RAM, 33 I/O				
579—	PIC16F87420P	PDIP-40	7KB, 192B RAM, 33 I/O				
579—	PIC16F874A-I/L	PLCC-44	7KB, 192B RAM, 5 I/O				
579—	PIC16F874A-I/P	PDIP-40	7KB, 192B RAM, 5 I/O				
579—	PIC16F874A-I/PT	TQFP-44	7KB, 192B RAM, 5 I/O				
579—	PIC16LF73-I/SP	SPDIP-28	7KB, 192B RAM, 22 I/O				
579—	PIC16LF873A-I/SO	SOIC-28	7KB, 192B RAM, 22 I/O				
579—	PIC16LF873A-I/SS	SSOP-28	7KB, 192B RAM, 22 I/O				
579—	PIC16F648A-I/P	PDIP-18	7KB, 256B RAM, 16 I/O				
579—	PIC16F648A-I/SO	SOIC-18	7KB, 256B RAM, 16 I/O				
579—	PIC16F685-I/P	PDIP-20	7KB, 256B RAM, 18 I/O				
579—	PIC16F685-I/SO	SOIC-20	7KB, 256B RAM, 18 I/O				
579—	PIC16F685-I/SS	SSOP-20	7KB, 256B RAM, 18 I/O				
579—	PIC16F688-E/P	PDIP-14	7KB, 256B RAM, 12 I/O				
579—	PIC16F688-E/SL	SOIC-14	7KB, 256B RAM, 12 I/O				
579—	PIC16F688-I/P	PDIP-14	7KB, 256B RAM, 12 I/O				
579—	PIC16F688-I/SL	SOIC-14	7KB, 256B RAM, 12 I/O				
579—	PIC16F688-I/ST	TSSOP-14	7KB, 256B RAM, 12 I/O				
579—	PIC16F689-I/ML	QFN-20	7KB, 256B RAM, 18 I/O				
579—	PIC16F689-I/P	PDIP-20	7KB, 256B RAM, 18 I/O				
579—	PIC16F689-I/SO	SOIC-20	7KB, 256B RAM, 18 I/O				
579—	PIC16F689-I/SS	SSOP-20	7KB, 256B RAM, 18 I/O				
579—	PIC16F690-E/P	PDIP-20	7KB, 256B RAM, 18 I/O				
579—	PIC16F690-I/ML	QFN-20	7KB, 256B RAM, 18 I/O				
579—	PIC16F690-I/P	PDIP-20	7KB, 256B RAM, 18 I/O				
579—	PIC16F690-I/SO	SOIC-20	7KB, 256B RAM, 18 I/O				
579—	PIC16F690-I/SS	SSOP-20	7KB, 256B RAM, 18 I/O				
579—	PIC16F883-I/SO	SOIC-28	7KB, 256B RAM, 24 I/O				
579—	PIC16F883-I/SP	SPDIP-28	7KB, 256B RAM, 24 I/O				
579—	PIC16F883-I/SS	SSOP-28	7KB, 256B RAM, 24 I/O				
579—	PIC16F884-I/P	PDIP-40	7KB, 256B RAM, 35 I/O				
579—	PIC16F884-I/PT	TQFP-44	7KB, 256B RAM, 35 I/O				
579—	PIC16F913-I/SO	SOIC-28	7KB, 256B RAM, 24 I/O				
579—	PIC16F913-I/SP	SPDIP-28	7KB, 256B RAM, 24 I/O				
579—	PIC16F913-I/SS	SSOP-28	7KB, 256B RAM, 24 I/O				
579—	PIC16F914-I/P	PDIP-40	7KB, 256B RAM, 35 I/O				
579—	PIC16F914-I/PT	TQFP-44	7KB, 256B RAM, 35 I/O				
579—	PIC16F1824IP	PDIP-14	7KB, 256B RAM, 12 I/O				
579—	PIC16LF1903-I/MV	UQFN-28	7KB, 256B RAM, 25 I/O				
579—	PIC16LF1903-I/SO	SOIC-28	7KB, 256B RAM, 25 I/O				
579—	PIC16LF1903-I/SP	SPDIP-28	7KB, 256B RAM, 25 I/O				
579—	PIC16LF1903-I/SS	SSOP-28	7KB, 256B RAM, 25 I/O				
579—	PIC16LF1903TI/SO	SOIC-28	7KB, 256B RAM, 25 I/O				
579—	PIC16LF1903TI/SS	SSOP-28	7KB, 256B RAM, 25 I/O				
579—	PIC16LF1904-I/MV	UQFN-40	7KB, 256B RAM, 36 I/O				
579—	PIC16LF1904-I/P	PDIP-40	7KB, 256B RAM, 36 I/O				
579—	PIC16LF1904-I/PT	TQFP-44	7KB, 256B RAM, 36 I/O				
579—	PIC16LF1904T-IPT	TQFP-44	7KB, 256B RAM, 36 I/O				
579—	PIC16F1933-I/SP	SPDIP-28	7KB, 256B RAM, LCD				
579—	PIC16LF1934-I/PT	TQFP-44	7KB, 256B RAM, LCD				
579—	PIC16F1508-I/ML	QFN-20	7KB, 256B RAM, ADC				
579—	PIC16F1508-I/P	PDIP-20	7KB, 256B RAM, ADC				
579—	PIC16F1508-I/SO	SOIC-20	7KB, 256B RAM, ADC				
579—	PIC16F1508-I/SS	SSOP-20	7KB, 256B RAM, ADC				
579—	PIC16F737-I/SO	SOIC-28	7KB, 368B RAM, 25 I/O				
579—	PIC16F737-I/SP	SDIP-28	7KB, 368B RAM, 25 I/O				
579—	PIC16F747-I/P	PDIP-40	7KB, 368B RAM, 36 I/O				
579—	PIC16F87-I/P	PDIP-18	7KB, 368B RAM, 16 I/O				
579—	PIC16F87-I/SO	SOIC-18	7KB, 368B RAM, 16 I/O				
579—	PIC16F87-I/SS	SSOP-20	7KB, 368B RAM, 16 I/O				
579—	PIC16F88-I/P	PDIP-18	7KB, 368B RAM, 16 I/O				
579—	PIC16F88-I/SO	SOIC-18	7KB, 368B RAM, 16 I/O				
579—	PIC16LF88-I/P	PDIP-18	7KB, 368B RAM, 16 I/O				
579—	PIC16LF88-I/SO	SOIC-18	7KB, 368B RAM, 16 I/O				
579—	PIC16LF88-I/SS	SSOP-20	7KB, 368B RAM, 16 I/O				
579—	PIC16F1827-E/P	PDIP-18	7KB, 384B RAM, 16 I/O				
579—	PIC16F1827-I/P	PDIP-18	7KB, 384B RAM, 16 I/O				
579—	PIC16F1827-I/SO	SOIC-18	7KB, 384B RAM, 16 I/O				
579—	PIC16F916-I/SO	SOIC-28	14KB, 352B RAM, 24 I/O				
579—	PIC16F916-I/SP	SPDIP-28	14KB, 352B RAM, 24 I/O				
579—	PIC16F916-I/SS	SSOP-28	14KB, 352B RAM, 24 I/O				
579—	PIC16F917-I/P	PDIP-40	14KB, 352B RAM, 35 I/O				
579—	PIC16F917-I/PT	TQFP-44	14KB, 352B RAM, 35 I/O				

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PIC16XXX FLASH MCUs (CONT.)

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MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package Type	Description	Price Each 1	10	25	100
579—	PIC16F946-I/PT	TQFP-64	14KB, 352B RAM, 53 I/O				
579—	PIC16F726-I/SO	SOIC-28	14KB, 368B RAM, 25 I/O				
579—	PIC16F726-I/SP	SPDIP-28	14KB, 368B RAM, 25 I/O				
579—	PIC16F726-I/SS	SSOP-28	14KB, 368B RAM, 25 I/O				
579—	PIC16F727-I/P	PDIP-40	14KB, 368B RAM, 36 I/O				
579—	PIC16F727-I/PT	TQFP-40	14KB, 368B RAM, 36 I/O				
579—	PIC16F767-I/SO	SOIC-28	14KB, 368B RAM, 25 I/O				
579—	PIC16F767-I/SP	SDIP-28	14KB, 368B RAM, 25 I/O				
579—	PIC16F76-I/SO	SOIC-28	14KB, 368B RAM, 22 I/O				
579—	PIC16F76-I/SP	SPDIP-28	14KB, 368B RAM, 22 I/O				
579—	PIC16F777-I/P	PDIP-40	14KB, 368B RAM, 36 I/O				
579—	PIC16F77-I/PT	TQFP-44	14KB, 368B RAM, 33 I/O				
579—	PIC16F77IP	PDIP-40	14KB, 368B RAM, 33 I/O				
579—	PIC16F876A-I/ML	QFN-28	14KB, 368B RAM, 22 I/O				
579—	PIC16F876A-I/SO	SOIC-28	14KB, 368B RAM, 22 I/O				
579—	PIC16F876A-I/SP	SPDIP-28	14KB, 368B RAM, 22 I/O				
579—	PIC16F87620SP	SPDIP-28	14KB, 368B RAM, 22 I/O				
579—	PIC16F877A-I/P	PDIP-40	14KB, 368B RAM, 33 I/O				
579—	PIC16F877A-I/PT	TQFP-44	14KB, 368B RAM, 33 I/O				
579—	PIC16F886-E/SP	SPDIP-28	14KB, 368B RAM, 25 I/O				
579—	PIC16F886-I/SO	SOIC-28	14KB, 368B RAM, 24 I/O				
579—	PIC16F886-I/SP	SPDIP-28	14KB, 368B RAM, 24 I/O				
579—	PIC16F886-I/SS	SSOP-28	14KB, 368B RAM, 24 I/O				
579—	PIC16F887-I/P	PDIP-40	14KB, 368B RAM, 35 I/O				
579—	PIC16F887-I/PT	TQFP-44	14KB, 368B RAM, 35 I/O				
579—	PIC16LF876A-I/SO	SOIC-28	14KB, 368B RAM, 22 I/O				
579—	PIC16LF876A-I/SP	SPDIP-28	14KB, 368B RAM, 22 I/O				
579—	PIC16F1509-I/ML	QFN-20	7KB, 512B RAM, ADC				
579—	PIC16F1509-I/P	PDIP-20	7KB, 512B RAM, ADC				
579—	PIC16F1509-I/SO	SOIC-20	7KB, 512B RAM, ADC				
579—	PIC16F1509-I/SS	SSOP-20	7KB, 512B RAM, ADC				
579—	PIC16F1516-I/MV	UQFN-28	14KB, 512B RAM, 25 I/O				
579—	PIC16F1516-I/SO	SOIC-28	14KB, 512B RAM, 25 I/O				
579—	PIC16F1516-I/SP	SPDIP-28	14KB, 512B RAM, 25 I/O				
579—	PIC16F1516-I/SS	SSOP-28	14KB, 512B RAM, 25 I/O				
579—	PIC16F1517-I/MV	UQFN-40	14KB, 512B RAM, 36 I/O				
579—	PIC16F1517-I/P	PDIP-40	14KB, 512B RAM, 36 I/O				
579—	PIC16F1517-I/PT	TQFP-44	14KB, 512B RAM, 36 I/O				
579—	PIC16LF1906-I/MV	UQFN-28	14KB, 512B RAM, LCD				
579—	PIC16LF1906-I/SO	SOIC-28	14KB, 512B RAM, LCD				
579—	PIC16LF1906-I/SP	SPDIP-28	14KB, 512B RAM, LCD				
579—	PIC16LF1906-I/SS	SSOP-28	14KB, 512B RAM, LCD				
579—	PIC16LF1906T-ISO	SOIC-28	14KB, 512B RAM, LCD				
579—	PIC16LF1906T-ISS	SSOP-28	14KB, 512B RAM, LCD				
579—	PIC16LF1907-I/MV	UQFN-40	14KB, 512B RAM, LCD				
579—	PIC16LF1907-I/P	PDIP-40	14KB, 512B RAM, LCD				
579—	PIC16LF1907-I/PT	TQFP-44	14KB, 512B RAM, LCD				
579—	PIC16F1936-I/ML	QFN-28	14KB, 512B RAM, 25 I/O				
579—	PIC16F1936-I/SP	SPDIP-28	14KB, 512B RAM, 25 I/O				
579—	PIC16LF1936-I/SP	SPDIP-28	14KB, 512B RAM, LCD				
579—	PIC16F1937-I/PT	TQFP-44	14KB, 512B RAM, LCD				
579—	PIC16LF1937-I/PT	TQFP-44	14KB, 512B RAM, 36 I/O				
579—	PIC16F1526-I/MR	QFN-64	14KB, 768B RAM, 54 I/O				
579—	PIC16F1526-I/PT	TQFP-64	14KB, 768B RAM, 54 I/O				
579—	PIC16F1518-I/MV	UQFN-28	14KB, 1KB RAM, 25 I/O				
579—	PIC16F1518-I/SO	SOIC-28	14KB, 1KB RAM, 25 I/O				
579—	PIC16F1518-I/SP	SPDIP-28	14KB, 1KB RAM, 25 I/O				
579—	PIC16F1518-I/SS	SSOP-28	14KB, 1KB RAM, 25 I/O				
579—	PIC16F1519-I/MV	UQFN-40	14KB, 1KB RAM, 36 I/O				
579—	PIC16F1519-I/P	PDIP-40	14KB, 1KB RAM, 36 I/O				
579—	PIC16F1519-I/PT	TQFP-44	14KB, 1KB RAM, 36 I/O				
579—	PIC16F1527-I/MR	QFN-64	14KB, 1536B RAM, 54 I/O				
579—	PIC16F1527-I/PT	TQFP-64	14KB, 1536B RAM, 54 I/O				
579—	PIC16F1938-I/SS	SSOP-28	28KB, 1KB RAM, 25 I/O				
579—	PIC16F1939-I/P	PDIP-40	28KB, 1KB RAM, 36 I/O				
579—	PIC16F1939-I/PT	TQFP-44	28KB, 1KB RAM, 36 I/O				

PIC18XXX FLASH MCUs

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MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package Type	Description	Price Each 1	10	25	100
579—	PIC18F1220-E/P	PDIP-18	4KB, 256B RAM, 16 I/O				
579—	PIC18F1220-E/SO	SOIC-18	4KB, 256B RAM, 16 I/O				
579—	PIC18F1220-I/P	PDIP-18	4KB, 256B RAM, 16 I/O				
579—	PIC18F1220-I/SO	SOIC-18	4KB, 256B RAM, 16 I/O				
579—	PIC18F1220-I/SS	SSOP-20	4KB, 256B RAM, 16 I/O				
579—	PIC18F1230-I/P	PDIP-18	4KB, 256B RAM, Motor Control				
579—	PIC18F1330-I/P	PDIP-18	4KB, 256B RAM, Motor Control				
579—	PIC18F1330-I/SO	SOIC-18	4KB, 256B RAM, Motor Control				
579—	PIC18F2220-I/SP	SPDIP-28	4KB, 512B RAM, 25 I/O				
579—	PIC18F2221-I/SO	SOIC-28	4KB, 512B RAM, 25 I/O				
579—	PIC18F2221-I/SP	SPDIP-28	4KB, 512B RAM, 25 I/O				
579—	PIC18F4221-I/P	PDIP-40	4KB, 512B RAM, 36 I/O				
579—	PIC18F4221-I/PT	TQFP-44	4KB, 512B RAM, 36 I/O				
579—	PIC18F13K22-I/ML	QFN-20	8KB, 256B RAM, 18 I/O				
579—	PIC18F13K22-I/P	PDIP-20	8KB, 256B RAM, 18 I/O				
579—	PIC18F13K22-I/SO	SOIC-20	8KB, 256B RAM, 18 I/O				
579—	PIC18LF13K22I/ML	QFN-20	8KB, 256B RAM, 18 I/O				
579—	PIC18LF13K22-I/P	PDIP-20	8KB, 256B RAM, 18 I/O				
579—	PIC18F1320-E/P	PDIP-18	8KB, 256B RAM, 16 I/O				
579—	PIC18F1320-E/SS	SSOP-20	8KB, 256B RAM, 16 I/O				
579—	PIC18F1320-I/P	PDIP-18	8KB, 256B RAM, 16 I/O				

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PIC18XXX FLASH MCUs (CONT.)

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MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package Type	Description	Price Each 1	10	25	100
579—	PIC18F1320-I/SO	SOIC-18	8KB, 256B RAM, 16 I/O				
579—	PIC18LF1320-I/SS	SSOP-20	8KB, 256B RAM, 16 I/O				
579—	PIC18F23K20-I/MV	QFN-28	8KB, 512B RAM, 25 I/O				
579—	PIC18F13K50-I/MQ	SOIC-20	8KB, 512B RAM, 17 I/O				
579—	PIC18F13K50-I/P	PDIP-20	8KB, 512B RAM, 15 I/O				
579—	PIC18F13K50-I/SO	SOIC-20	8KB, 512B RAM, 15 I/O				
579—	PIC18F13K50-I/SS	SSOP-20	8KB, 512B RAM, 15 I/O				
579—	PIC18LF13K50/MQ	QFN-20	8KB, 512B RAM, 17 I/O				
579—	PIC18F2320-I/SO	SOIC-28	8KB, 512B RAM, 25 I/O				
579—	PIC18F2320-I/SP	SPDIP-28	8KB, 512B RAM, 25 I/O				
579—	PIC18F2321-I/SO	SOIC-28	8KB, 512B RAM, 25 I/O				
579—	PIC18F2321-I/SP	SPDIP-28	8KB, 512B RAM, 25 I/O				
579—	PIC18F2321-I/SS	SSOP-28	8KB, 512B RAM, 25 I/O				
579—	PIC18F23K20-I/SS	SSOP-28	8KB, 512B RAM, 25 I/O				
579—	PIC18F4321-I/P	PDIP-40	8KB, 512B RAM, 36 I/O				
579—	PIC18F4321-I/PT	TQFP-44	8KB, 512B RAM, 36 I/O				
579—	PIC18F4320-I/P	PDIP-40	8KB, 512B RAM, 36 I/O				
579—	PIC18F43K20-E/MV	UQFN-40	8KB, 512B RAM, 36 I/O				
579—	PIC18F43K20-I/MV	UQFN-40	8KB, 512B RAM, 36 I/O				
579—	PIC18F2331-I/SP	SPDIP-28	8KB, 768B RAM, 24 I/O				
579—	PIC18F6310-I/PT	TQFP-64	8KB, 768B RAM, 66 I/O				
579—	PIC18F6390-I/PT	TQFP-64	8KB, 768B RAM, 50 I/O				
579—	PIC18F8310-I/PT	TQFD-80	8KB, 768B RAM, 70 I/O				
579—	PIC18F14K22-I/ML	QFN-20	16KB, 512B RAM, 18 I/O				
579—	PIC18F14K22-I/P	PDIP-20	16KB, 512B RAM, 18 I/O				
579—	PIC18F14K22-I/SO	SOIC-20	16KB, 512B RAM, 18 I/O				
579—	PIC18F14K22-I/SS	SSOP-20	16KB, 512B RAM, 18 I/O				
579—	PIC18LF14K22I/ML	QFN-20	16KB, 512B RAM, 18 I/O				
579—	PIC18LF14K22-I/P	PDIP-20	16KB, 512B RAM, 18 I/O				
579—	PIC18LF14K22I/SO	SOIC-20	16KB, 512B RAM, 18 I/O				
579—	PIC18LF14K22I/SS	SSOP-20	16KB, 512B RAM, 18 I/O				
579—	PIC18F14K50-I/MQ	SOIC-20	16KB, 768B RAM, 15 I/O				
579—	PIC18F14K50-I/P	PDIP-20	16KB, 768B RAM, 15 I/O				
579—	PIC18F14K50-I/SO	SOIC-20	16KB, 768B RAM, 15 I/O				
579—	PIC18F14K50-I/SS	SSOP-20	16KB, 768B RAM, 15 I/O				
579—	PIC18LF14K50I/MQ	QFN-20	16KB, 768B RAM, 15 I/O				
579—	PIC18LF14K50-I/P	PDIP-20	16KB, 768B RAM, 15 I/O				
579—	PIC18LF14K50I/SS	SSOP-20	16KB, 768B RAM, 15 I/O				
579—	PIC18F24K20-I/ML	QFN-28	16KB, 768B RAM, 25 I/O				
579—	PIC18F24K20-I/SO	SOIC-28	16KB, 768B RAM, 25 I/O				
579—	PIC18F24K20-I/SP	SPDIP-28	16KB, 768B RAM, 25 I/O				
579—	PIC18F24K20-I/SS	SSOP-28	16KB, 768B RAM, 25 I/O				
579—	PIC18F2410-I/SO	SOIC-28	16KB, 768B RAM, 24 I/O				
579—	PIC18F2410-I/SP	SDIP-28	16KB, 768B RAM, 24 I/O				
579—	PIC18F242-I/SO	SOIC-28	16KB, 768B RAM, 3 I/O				
579—	PIC18F242-I/SP	SPDIP-28	16KB, 768B RAM, 3 I/O				
579—	PIC18F2420-E/SO	SOIC-28	16KB, 768B RAM, 15 I/O				
579—	PIC18F2420-I/ML	QFN-28	16KB, 768B RAM, 15 I/O				
579—	PIC18F2420-I/SO	SOIC-28	16KB, 768B RAM, 25 I/O				
579—	PIC18F2420-I/SP	SDIP-28	16KB, 768B RAM, 25 I/O				
579—	PIC18LF2420-I/SO	SOIC-28	16KB, 768B RAM, 25 I/O				
579—	PIC18F2423-I/SO	SOIC-28	16KB, 768B RAM, 25 I/O				
579—	PIC18F2423-I/SP	SPDIP-28	16KB, 768B RAM, 25 I/O				
579—	PIC18F2431-I/SO	SOIC-28	16KB, 768B RAM, 24 I/O				
579—	PIC18F2431-I/SP	SPDIP-28	16KB, 768B RAM, 24 I/O				
579—	PIC18F2450-I/SO	SOIC-28	16KB, 768B RAM, 23 I/O				
579—	PIC18F2450-I/SP	SPDIP-28	16KB, 768B RAM, 23 I/O				
579—	PIC18F248-I/SP	SPDIP-28	16KB, 768B RAM, 23 I/O				
579—	PIC18F2480-E/ML	QFN-28	16KB, 768B RAM, 25 I/O				
579—	PIC18F2480-E/SO	SOIC-28	16KB, 768B RAM, 25 I/O				
579—	PIC18F2480-I/ML	QFN-28	16KB, 768B RAM, 25 I/O				
579—	PIC18F2480-I/SO	SOIC-28	16KB, 768B RAM, CAN				
579—	PIC18F2480-I/SP	SPDIP-28	16KB, 768B RAM, CAN				
579—	PIC18F44K20-E/MV	UQFN-40	16KB, 768B RAM, 36 I/O				
579—	PIC18F44K20-I/MV	UQFN-40	16KB, 768B RAM, 36 I/O				
579—	PIC18F44K20-I/PT	TQFP-44	16KB, 768B RAM, 36 I/O				
579—	PIC18F4410-I/P	PDIP-40	16KB, 768B RAM, 36 I/O				
579—	PIC18F4420-I/P	PDIP-40	16KB, 768B RAM, 36 I/O				
579—	PIC18F4420-I/PT	TQFP-44	16KB, 768B RAM, 36 I/O				
579—	PIC18F4431-I/P	PDIP-40	16KB, 768B RAM, 36 I/O				
579—	PIC18F4431-I/PT	TQFP-44	16KB, 768B RAM, 36 I/O				
579—	PIC18F4450-I/P	PDIP-40	16KB, 768B RAM, 34 I/O				
579—	PIC18F4450-I/PT	TQFP-44	16KB, 768B RAM, 34 I/O				
579—	PIC18F4480-I/P	PDIP-40	16KB, 768B RAM, 36 I/O				
579—	PIC18F4480-I/PT	TQFP-44	16KB, 768B RAM, 36 I/O				
579—	PIC18F8490-I/PT	TQFD-80	16KB, 768B RAM, 66 I/O				
579—	PIC18LF6490-I/PT	TQFP-64	16KB, 768B RAM, 68 I/O				
579—	PIC18LF8490-I/PT	TQFP-80	16KB, 768B RAM, 66 I/O				
579—	PIC18F24J10-I/SP	SPDIP-28	16KB, 1024B RAM, 21 I/O				
579—	PIC18F24J10-I/SS	SSOP-28	16KB, 1024B RAM, 21 I/O				
579—	PIC18F44J10-I/PT	TQFP-44	16KB, 1024B RAM, 32 I/O				
579—	PIC18F24J11-I/ML	QFN-28	16KB, 3800B RAM, 3 I/O				
579—	PIC18F24J11-I/SO	SOIC-28	16KB, 3800B RAM, 3 I/O				
579—	PIC18F24J11-I/SP	SPDIP-28	16KB, 3800B RAM, 3 I/O				
579—	PIC18F24J11-I/SS	SSOP-28	16KB, 3800B RAM, 3 I/O				
579—	PIC18F24J50-I/SO	SOIC-28	16KB,3800B RAM,Full Sp USB				
579—	PIC18F24J50-I/SS	SSOP-28	16KB,3800B RAM,Full Sp USB				
579—	PIC18F2455-I/SO	SOIC-28	24KB, 2048B RAM, 24 I/O				
579—	PIC18F2455-I/SP	SPDIP-28	24KB, 2048B RAM, 24 I/O				
579—	PIC18F4455-I/P	PDIP-40	24KB, 2048B RAM, 35 I/O				
579—	PIC18F4455-I/PT	TQFP-44	24KB, 2048B RAM, 35 I/O				
579—	PIC18F25J10-I/SO	SOIC-28	32KB, 1024B RAM, 21 I/O				

PIC18XXX FLASH MCUs (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package Type	Description	Price Each 1	10	25	100
579—	PIC18F25J10-I/SP	SPDIP-28	32KB, 1024B RAM, 21 I/O				
579—	PIC18F45J10-I/P	PDIP-40	32KB, 1024B RAM, 32 I/O				
579—	PIC18F45J10-I/PT	TQFP-44	32KB, 1024B RAM, 32 I/O				
579—	PIC18F2520-I/ML	QFN-28	32KB, 1536B RAM, 25 I/O				
579—	PIC18F2523-I/ML	QFN-28	32KB, 1536B RAM, 25 I/O				
579—	PIC18F2523-I/SO	SOIC-28	32KB, 1536B RAM, 25 I/O				
579—	PIC18F2523-I/SP	SPDIP-28	32KB, 1536B RAM, 25 I/O				
579—	PIC18F252-I/SO	SOIC-28	32KB, 1536B RAM, 3 I/O				
579—	PIC18F252-I/SP	SPDIP-28	32KB, 1536B RAM, 3 I/O				
579—	PIC18F2580-E/SO	SOIC-28	32KB, 1536B RAM, 25 I/O				
579—	PIC18F2580-E/SP	SPDIP-28	32KB, 1536B RAM, 25 I/O				
579—	PIC18F2580-I/ML	QFN-28	32KB, 1536B RAM, 25 I/O				
579—	PIC18F2580-I/SO	SOIC-28	32KB, 1536B RAM, CAN				
579—	PIC18F2580-I/SP	SPDIP-28	32KB, 1536B RAM, CAN				
579—	PIC18F258-I/SO	SOIC-28	32KB, 1536B RAM, 22 I/O				
579—	PIC18F258-I/SP	SPDIP-28	32KB, 1536B RAM, 22 I/O				
579—	PIC18F25K20-I/ML	QFN-28	32KB, 1536B RAM, 25 I/O				
579—	PIC18F25K20-I/SO	SOIC-28	32KB, 1536B RAM, 25 I/O				
579—	PIC18F25K20-I/SP	SPDIP-28	32KB, 1536B RAM, 25 I/O				
579—	PIC18F25K20-I/SS	SSOP-28	32KB, 1536B RAM, 25 I/O				
579—	PIC18F25K22-I/SO	SOIC-28	32KB, 1536B RAM, 25 I/O				
579—	PIC18F25K22ISP	SPDIP-28	32KB, 1536B RAM, 25 I/O				
579—	PIC18F4520-E/P	PDIP-40	32KB, 1536B RAM, 36 I/O				
579—	PIC18F4520-I/ML	QFN-44	32KB, 1536B RAM, 36 I/O				
579—	PIC18F4523-I/P	PDIP-40	32KB, 1536B RAM, 36 I/O				
579—	PIC18F4523-I/PT	TQFP-44	32KB, 1536B RAM, 36 I/O				
579—	PIC18F452-E/P	PDIP-40	32KB, 1536B RAM, 5 I/O				
579—	PIC18F452-I/L	PLCC-44	32KB, 1536B RAM, 5 I/O				
579—	PIC18F452-I/P	PDIP-40	32KB, 1536B RAM, 5 I/O				
579—	PIC18F4580-I/P	PDIP-40	32KB, 1536B RAM, CAN				
579—	PIC18F4580-I/PT	TQFP-44	32KB, 1536B RAM, CAN				
579—	PIC18F458-I/P	PDIP-40	32KB, 1536B RAM, 33 I/O				
579—	PIC18F458-I/PT	TQFP-44	32KB, 1536B RAM, 33 I/O				
579—	PIC18F45K20-E/MV	UQFN-40	32KB, 1536B RAM, 36 I/O				
579—	PIC18F45K20-I/ML	QFN-44	32KB, 1536B RAM, 36 I/O				
579—	PIC18F45K20-I/MV	UQFN-40	32KB, 1536B RAM, 36 I/O				
579—	PIC18F45K20-I/P	PDIP-40	32KB, 1536B RAM, 36 I/O				
579—	PIC18F45K20-I/PT	TQFP-44	32KB, 1536B RAM, 36 I/O				
579—	PIC18F45K22-I/P	PDIP-40	32KB, 1536B RAM, 36 I/O				
579—	PIC18LF2520-I/ML	QFN-28	32KB, 1536B RAM, 25 I/O				
579—	PIC18LF2520-I/SO	SOIC-28	32KB, 1536B RAM, 25 I/O				
579—	PIC18LF252-I/SP	SPDIP-28	32KB, 1536B RAM, 23 I/O				
579—	PIC18LF2580-I/SO	SOIC-28	32KB, 1536B RAM, 25 I/O				
579—	PIC18LF25K22I/SO	SOIC-28	32KB, 1536B RAM, 25 I/O				
579—	PIC18LF4520-I/PT	TQFP-44	32KB, 1536B RAM, 36 I/O				
579—	PIC18LF452-I/PT	TQFP-44	32KB, 1536B RAM, 5 I/O				
579—	PIC18F2550-I/SO	SOIC-28	32KB, 2048B RAM, 24 I/O				
579—	PIC18F2550-I/SP	SPDIP-28	32KB, 2048B RAM, 24 I/O				
579—	PIC18F2553-I/SP	SPDIP-28	32KB, 2048B RAM, 24 I/O				
579—	PIC18F4550-I/ML	QFN-44	32KB, 2048B RAM, 35 I/O				
579—	PIC18F4550-I/P	PDIP-40	32KB, 2048B RAM, 35 I/O				
579—	PIC18F4550-I/PT	TQFP-44	32KB, 2048B RAM, 35 I/O				
579—	PIC18F4553-I/P	PDIP-40	32KB, 2048B RAM, 35 I/O				
579—	PIC18F4553-I/PT	TQFP-44	32KB, 2048B RAM, 35 I/O				
579—	PIC18F6520-I/PT	TQFP-64	32KB, 2048B RAM, 52 I/O				
579—	PIC18F65J10-I/PT	TQFP-64	32KB, 2048B RAM, 50 I/O				
579—	PIC18F65K90-I/MR	QFN-64	32KB, 2048B RAM, LCD				
579—	PIC18F65K90-I/PT	TQFP-80	32KB, 2048B RAM, LCD				
579—	PIC18F65K90IMRRS	QFN-64	32KB, 2048B RAM, LCD				
579—	PIC18F65K90IPTRS	TQFP-64	32KB, 2048B RAM, LCD				
579—	PIC18F65K90TI/MR	QFN-64	32KB, 2048B RAM, LCD				
579—	PIC18F65K90TI/PT	TQFP-80	32KB, 2048B RAM, LCD				
579—	PIC18F8520-I/PT	TQFP-80	32KB, 2048B RAM, 68 I/O				
579—	PIC18F85J90I/PT	TQFP-80	32KB, 2048B RAM, 67 I/O				
579—	PIC18LF2550-I/SO	SOIC-28	32KB, 2048B RAM, 24 I/O				
579—	PIC18LF2550-I/SP	SPDIP-28	32KB, 2048B RAM, 24 I/O				
579—	PIC18LF4550-I/PT	TQFP-44	32KB, 2048B RAM, 35 I/O				
579—	PIC18F45K80-I/ML	QFN-44	32KB, 3648B RAM, 35 I/O				
579—	PIC18F45K80-I/P	PDIP-40	32KB, 3648B RAM, 35 I/O				
579—	PIC18F45K80-I/PT	TQFP-44	32KB, 3648B RAM, 35 I/O				
579—	PIC18F65K80-I/MR	QFN-64	32KB, 3648B RAM, 54 I/O				
579—	PIC18F65K80-I/PT	TQFP-64	32KB, 3648B RAM, 54 I/O				
579—	PIC18F25J50-I/ML	QFN-28	32KB, 3776B RAM, 3 I/O				
579—	PIC18F45J50-I/PT	TQFP-44	32KB, 3776B RAM, 5 I/O				
579—	PIC18F25J50-I/SO	SOIC-28	32KB, 3800B RAM, 3 I/O				
579—	PIC18F25J50-I/SP	SPDIP-28	32KB, 3800B RAM, 3 I/O				
579—	PIC18F2520-I/SO	SOIC-28	32KB, 3804B RAM, 25 I/O				
579—	PIC18F2520-I/SP	SDIP-28	32KB, 3804B RAM, 25 I/O				
579—	PIC18F4510-I/P	PDIP-40	32KB, 3804B RAM, 36 I/O				
579—	PIC18F4520-I/P	PDIP-40	32KB, 3804B RAM, 36 I/O				
579—	PIC18F4520-I/PT	TQFP-44	32KB, 3804B RAM, 36 I/O				
579—	PIC18F65J50-I/PT	TQFP-64	32KB, 3904B RAM, 49 I/O				
579—	PIC18F65J15-I/PT	TQFP-64	48KB, 2048B RAM, 50 I/O				
579—	PIC18F6585-I/PT	TQFP-64	48KB, 3328B RAM, CAN				
579—	PIC18F6527-I/PT	TQFP-64	48KB, 3936B RAM, 70 I/O				
579—	PIC18F2525-E/SP	PDIP-28	48KB, 3968B RAM, 25 I/O				
579—	PIC18F2525-I/SO	SOIC-28	48KB, 3968B RAM, 25 I/O				
579—	PIC18F2525-I/SP	PDIP-28	48KB, 3968B RAM, 25 I/O				
579—	PIC18F4525-I/P	PDIP-40	48KB, 3968B RAM, 36 I/O				
579—	PIC18F4525-I/PT	TQFP-44	48KB, 3968B RAM, 36 I/O				
579—	PIC18F66J10-I/PT	TQFP-64	64KB, 2048B RAM, 50 I/O				

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MICROCHIP Microcontrollers

RoHS Compliant This product is RoHS compliant.

PIC18XXX FLASH MCUs (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package Type	Description	Price Each 1	10	25	100
579—	PIC18F2680-I/SO	SOIC-28	64KB, 3328B RAM, w/ECAN				
579—	PIC18F2680-I/SP	SDIP-28	64KB, 3328B RAM, w/ECAN				
579—	PIC18F4680-E/P	PDIP-40	64KB, 3328B RAM, 40/44 I/O				
579—	PIC18F4680-I/P	PDIP-40	64KB, 3328B RAM, w/ECAN				
579—	PIC18F4680-I/PT	TQFP-44	64KB, 3328B RAM, w/ECAN				
579—	PIC18F6680-I/PT	TQFP-64	64KB, 3328B RAM, 52 I/O				
579—	PIC18F8680-I/PT	TQFD-80	64KB, 3328B RAM, 68 I/O				
579—	PIC18F46K80-I/ML	QFN-44	64KB, 3648B RAM, 35 I/O				
579—	PIC18F46K80-I/P	PDIP-40	64KB, 3648B RAM, 35 I/O				
579—	PIC18F46K80-I/PT	TQFP-44	64KB, 3648B RAM, 35 I/O				
579—	PIC18F66K80-I/MR	QFN-64	64KB, 3648B RAM, 54 I/O				
579—	PIC18F66K80-I/PT	TQFP-64	64KB, 3648B RAM, 54 I/O				
579—	PIC18F46J50-I/PT	TQFP-44	64KB, 3776B RAM, 5 I/O				
579—	PIC18LF46J50-IPT	TQFP-44	64KB, 3776B RAM, 5 I/O				
579—	PIC18F26J11-I/ML	QFN-28	64KB, 3800B RAM, 3 I/O				
579—	PIC18F26J11-I/SP	SPDIP-28	64KB, 3800B RAM, 3 I/O				
579—	PIC18F26J11-I/SS	SSOP-28	64KB, 3800B RAM, 3 I/O				
579—	PIC18F8527-I/PT	TQFP-80	48KB, 3936B RAM, 70 I/O				
579—	PIC18F4585-I/PT	TQFP-44	48KB, 3.25KB RAM, 44 I/O				
579—	PIC18F26J50-I/ML	QFN-28	64KB, 3800B RAM, 3 I/O				
579—	PIC18F26J50-I/SO	SOIC-28	64KB, 3800B RAM, 3 I/O				
579—	PIC18F26J50-I/SP	SPDIP-28	64KB, 3800B RAM, 3 I/O				
579—	PIC18F26J50-I/SS	SSOP-28	64KB, 3800B RAM, 3 I/O				
579—	PIC18F46J11-I/PT	TQFP-44	64KB, 3800B RAM, 3 I/O				
579—	PIC18F46J50-I/ML	QFN-44	64KB, 3800B RAM, 3 I/O				
579—	PIC18F2610-I/SP	SDIP-28	64KB, 3804B RAM, 25 I/O				
579—	PIC18F2620-I/SO	SOIC-28	64KB, 3804B RAM, 25 I/O				
579—	PIC18F2620-I/SP	SDIP-28	64KB, 3804B RAM, 25 I/O				
579—	PIC18F4610-I/P	PDIP-40	64KB, 3804B RAM, 36 I/O				
579—	PIC18F4620-I/P	PDIP-40	64KB, 3804B RAM, 36 I/O				
579—	PIC18F4620-I/PT	TQFP-44	64KB, 3804B RAM, 36 I/O				
579—	PIC18F66J60-I/PT	TQFP-64	64KB, 3808B RAM, 39 I/O				
579—	PIC18F8620-I/PT	TQFP-80	64KB, 3840B RAM, 68 I/O				
579—	PIC18F26K22EML	QFN-28	64KB, 3896B RAM, 25 I/O				
579—	PIC18F26K22ISP	SPDIP-28	64KB, 3896B RAM, 25 I/O				
579—	PIC18F46K22IP	PDIP-40	64KB, 3896B RAM, 36 I/O				
579—	PIC18F86J72IPT	TQFP-80	64KB, 3923B RAM, LCD				
579—	PIC18F86J72TIPT	TQFP-80	64KB, 3923B RAM, LCD				
579—	PIC18F26K20-E/ML	QFN-28	64KB, 3936B RAM, 25 I/O				
579—	PIC18F26K20-E/SO	SOIC-28	64KB, 3936B RAM, 25 I/O				
579—	PIC18F26K20-I/ML	QFN-28	64KB, 3936B RAM, 25 I/O				
579—	PIC18F26K20-I/SO	SOIC-28	64KB, 3936B RAM, 25 I/O				
579—	PIC18F26K20-I/SP	SPDIP-28	64KB, 3936B RAM, 25 I/O				
579—	PIC18F26K20-I/SS	SSOP-28	64KB, 3936B RAM, 25 I/O				
579—	PIC18F46K20-E/MV	UQFN-40	64KB, 3936B RAM, 36 I/O				
579—	PIC18F46K20-I/ML	QFN-44	64KB, 3936B RAM, 36 I/O				

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package Type	Description	Price Each 1	10	25	100
579—	PIC18F46K20-I/P	PDIP-40	64KB, 3936B RAM, 36 I/O				
579—	PIC18F46K20-I/PT	TQFP-44	64KB, 3936B RAM, 36 I/O				
579—	PIC18F6622-I/PT	TQFP-64	64KB, 3936B RAM, 70 I/O				
579—	PIC18F8622-I/PT	TQFD-80	64KB, 3936B RAM, 70 I/O				
579—	PIC18F2620-E/SO	SOIC-28	64KB, 3968B RAM, 25 I/O				
579—	PIC18F4620-E/P	PDIP-40	64KB, 3968B RAM, 36 I/O				
579—	PIC18F4620-E/PT	TQFP-44	64KB, 3968B RAM, 36 I/O				
579—	PIC18LF2620-I/SO	SOIC-28	64KB, 3968B RAM, 25 I/O				
579—	PIC18LF2620-I/SP	SDIP-28	64KB, 3968B RAM, 25 I/O				
579—	PIC18LF4620-I/P	PDIP-40	64KB, 3968B RAM, 36 I/O				
579—	PIC18LF4620-I/PT	TQFP-44	64KB, 3968B RAM, 36 I/O				
579—	PIC18LF6622-IPT	TQFP-64	64KB, 3936B RAM, 54 I/O				
579—	PIC18F2685-I/SO	SOIC-28	96KB, 3328B RAM, ECAN				
579—	PIC18F2685-I/SP	SPDIP-28	96KB, 3328B RAM, ECAN				
579—	PIC18F4685-I/P	PDIP-44	96KB, 3328B RAM, ECAN				
579—	PIC18F4685-I/PT	TQFP-44	96KB, 3328B RAM, ECAN				
579—	PIC18F6627-I/PT	TQFP-64	96KB, 3936B RAM, 54 I/O				
579—	PIC18F27J13-I/SP	SPDIP-28	128KB, 3800B RAM, 5 I/O				
579—	PIC18F27J53-I/ML	QFN-28	128KB, 3800B RAM, 3 I/O				
579—	PIC18F27J53-I/SO	SOIC-28	128KB, 3800B RAM, 3 I/O				
579—	PIC18F27J53-I/SP	SPDIP-28	128KB, 3800B RAM, 3 I/O				
579—	PIC18F27J53-I/SS	SSOP-28	128KB, 3800B RAM, 3 I/O				
579—	PIC18F47J53-I/ML	QFN-44	128KB, 3800B RAM, 5 I/O				
579—	PIC18F47J53-I/PT	TQFP-44	128KB, 3800B RAM, 5 I/O				
579—	PIC18F67J60-I/PT	TQFP-64	128KB, 3808B RAM, 10BASE-T				
579—	PIC18F87J60-I/PT	TQFP-80	128KB, 3808B RAM, 10BASE-T				
579—	PIC18F97J60-I/PF	TQFP-100	128KB, 3808B RAM, 70 I/O				
579—	PIC18F97J60-I/PT	TQFP-100	128KB, 3808B RAM, 70 I/O				
579—	PIC18F67K90IPTRS	TQFP-64	128KB, 3828B RAM, 53 I/O				
579—	PIC18F6720-I/PT	TQFP-64	128KB, 3840B RAM, 52 I/O				
579—	PIC18F8720-I/PT	TQFP-80	128KB, 3840B RAM, 68 I/O				
579—	PIC18F87K22IPTRS	TQFP-64	128KB, 3862B RAM, 69 I/O				
579—	PIC18F67J50-I/PT	TQFP-64	128KB, 3904B RAM, 49 I/O				
579—	PIC18F87J11-I/PT	TQFP-80	128KB, 3904B RAM, 68 I/O				
579—	PIC18F87J50-I/PT	TQFP-80	128KB, 3904B RAM, 65 I/O				
579—	PIC18F87J72IPT	TQFP-80	128KB, Energy Meter, LCD				
579—	PIC18F87J72TIPT	TQFP-80	128KB, Energy Meter, LCD				
579—	PIC18F6722-I/PT	TQFP-64	128KB, 3936B RAM, 70 I/O				
579—	PIC18F67J10-I/PT	TQFP-64	128KB, 3936B RAM, 50 I/O				
579—	PIC18F8722-I/PT	TQFP-80	128KB, 3936B RAM, 70 I/O				
579—	PIC18F8723IPT	TQFP-80	128KB, 3936B RAM, 70 I/O				
579—	PIC18F87J10-I/PT	TQFP-80	128KB, 3936B RAM, 66 I/O				
579—	PIC18LF6722-IPT	TQFP-64	128KB, 3936B RAM, 54 I/O				
579—	PIC18LF8722-IPT	TQFP-80	128KB, 3936B RAM, 70 I/O				
579—	PIC18F87K90-I/PT	TQFP-80	128KB, 4096B RAM, LCD				
579—	PIC18F87K90IPTRS	TQFP-64	128KB, 4096B RAM, LCD				

16-BIT PIC24 FLASH MCUs

16-bit PIC24 microcontrollers offer a new level of performance and higher integration. Features supporting this compatibility between these families include common: instruction set and architecture (dsPIC DSCs add DSP capability), peripherals, pin-out, and tool suite including MPLAB® IDE, C30 C Compiler and MPLAB® PM3 Programmer, Real Ice, Explorer 16 Development Board.

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package Type	Description	Price Each 1	10	25	100
16 MIPS							
579—	PIC24F16KL402ISO	SOIC-28	16KB, 1KB RAM, 24 I/O				
579—	PIC24F16KL402ISP	SPDIP-28	16KB, 1KB RAM, 24 I/O				
579—	PIC24F16KL402ISS	SSOP-28	16KB, 1KB RAM, 24 I/O				
579—	PIC24F16KA101ISS	SSOP-20	16KB, 1.5KB RAM, 18 I/O				
579—	PIC24F16KA102ISP	SPDIP-20	16KB, 1.5KB RAM, 18 I/O				
579—	PIC24F16KA102ISS	SSOP-28	16KB, 1.5KB RAM, 24I/O				
579—	PIC24FJ32GA02SO	SOIC-28	32KB, 8KB RAM, 21 I/O				
579—	PIC24FJ32GA002SP	SPDIP-28	32KB, 8KB RAM, 21 I/O				
579—	PIC24FJ32GA004PT	TQFP-44	32KB, 8KB RAM, 35 I/O				
579—	24FJ32GA102-E/SS	SSOP-28	32KB, 8KB RAM, 21 I/O				
579—	24FJ32GA102-I/SS	SSOP-28	32KB, 8KB RAM, 21 I/O				
579—	24FJ32GB002-I/SS	SSOP-28	32KB, 8KB RAM, 21 I/O				
579—	PIC24F32KA304IPT	TQFP-44	32KB, 8KB RAM, 38 I/O				
579—	PIC24F32KA304IML	QFN-44	32KB, 8KB RAM, 38 I/O				
579—	PIC24F32KA304IMV	UQFN-48	32KB, 8KB RAM, 38 I/O				
579—	PIC24F64GA002ISS	SSOP-28	64KB, 8KB RAM, 21 I/O				
579—	PIC24FJ64GA002SO	SOIC-28	64KB, 8KB RAM, 21 I/O				
579—	PIC24FJ64GA004PT	TQFP-44	64KB, 8KB RAM, 35 I/O				
579—	24FJ64GA006IPT	TQFP-64	64KB, 8KB RAM, 53 I/O				
579—	24FJ64GA102-E/SS	SSOP-28	64KB, 8KB RAM, 21 I/O				
579—	24FJ64GA102-I/SS	SSOP-28	64KB, 8KB RAM, 21 I/O				
579—	FJ64GA104-I/PT	TQFP-44	64KB, 8KB RAM, 26 I/O				
579—	PIC24F64GA002ESP	SPDIP-28	64KB, 8KB RAM, 16 I/O				
579—	24FJ64GA306-I/PT	TQFP-64	64KB, 8KB RAM, 21 I/O				
579—	24FJ64GA306-I/MR	QFN-64	64KB, 8KB RAM, 21 I/O				
579—	24FJ64GA308-I/PT	TQFP-80	64KB, 8KB RAM, 21 I/O				
579—	24FJ64GA310-I/PT	TQFP-100	64KB, 8KB RAM, 21 I/O				
579—	24FJ64GA310-I/PF	TQFP-100	64KB, 8KB RAM, 21 I/O				
579—	24FJ64GA310-I/BG	XBGA-121	64KB, 8KB RAM, 21 I/O				
579—	P24FJ64GB002IML	QFN-28	64KB, 8KB RAM, 21 I/O				
579—	P24FJ64GB002ISP	SPDIP-28	64KB, 8KB RAM, 21 I/O				
579—	24FJ64GB002-I/SS	SSOP-28	64KB, 8KB RAM, 21 I/O				
579—	PIC24F64GB106IPT	TQFP-64	64KB, 16KB RAM, 52 I/O				
579—	24FJ128GA006IPT	TQFP-64	128KB, 8KB RAM, 53 I/O				

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package Type	Description	Price Each 1	10	25	100
16 MIPS (Cont.)							
579—	24FJ128GA010IPF	TQFP-100	128KB, 8KB RAM, 84 I/O				
579—	24FJ128GA306IPT	TQFP-64	128KB, 8KB RAM, 53 I/O				
579—	24FJ128GA306IMR	QFN-64	128KB, 8KB RAM, 53 I/O				
579—	24FJ128GA308IPT	TQFN-80	128KB, 8KB RAM, 53 I/O				
579—	24FJ128GA310IPT	TQFP-100	128KB, 8KB RAM, 53 I/O				
579—	24FJ128GA310IPF	TQFP-100	128KB, 8KB RAM, 53 I/O				
579—	PIC24128GA106IPT	TQFP-64	128KB, 8KB RAM, 53 I/O				
579—	PIC24128GB106IPT	TQFP-64	128KB, 8KB RAM, 53 I/O				
579—	PIC24256GA110IPT	TQFP-100	256KB, 8KB RAM, 85 I/O				
579—	PIC24256GB110IPF	TQFP-100	256KB, 8KB RAM, 84 I/O				
579—	PIC24256GB110IPT	TQFP-100	256KB, 8KB RAM, 84 I/O				
579—	PIC24256GA106IPT	TQFP-64	256KB, 16KB RAM, 31 I/O				
579—	PIC24256GB106IPT	TQFP-64	256KB, 16KB RAM, 31 I/O				
579—	PIC24256GB108IPT	TQFP-64	256KB, 16KB RAM, 42 I/O				
579—	PIC24FJ256A106I	QFN-64	256KB, 24KB RAM, 52 I/O				
579—	PIC24FJ256D10PT	TQFP-100	256KB, 24KB RAM, 84 I/O				
579—	PIC24FJ256DA110I	XBGA-121	256KB, 24KB RAM, 44 I/O				
579—	PIC24FJ256DA20MR	QFN-64	256KB, 96KB RAM, 52 I/O				
579—	PIC24FJ256D10IPT	TQFP-100	256KB, 96KB RAM, 84 I/O				
579—	PIC24FJ256DA210G	XBGA-121	256KB, 96KB RAM, 44 I/O				
40 MIPS							
579—	PIC24H32GP204IPT	TQFP-44	32KB, 2KB RAM, 35 I/O				
579—	PIC24H32GP302ISP	SPDIP-28	32KB, 4KB RAM, 21 I/O				
579—	PIC24H64GP502ISO	SOIC-28	64KB, 8KB RAM, 21 I/O				
579—	PIC24128GP204IPT	TQFP-44	128KB, 8KB RAM, 35 I/O				
579—	PIC24128GP502ISO	SOIC-28	128KB, 8KB RAM, 21 I/O				
579—	PIC24128GP502ISP	SPDIP-28	128KB, 8KB RAM, 21 I/O				
579—	PIC24128GP504IPT	TQFP-44	128KB, 8KB RAM, 35 I/O				
579—	24HJ128GP506IPT	TQFP-64	128KB, 8KB RAM, 53 I/O				
579—	24HJ256GP206IPT	TQFP-64	256KB, 16KB RAM 53 I/O				
579—	24HJ256GP210IPT	TQFP-100	256KB, 16KB RAM, 85 I/O				
579—	HJ256GP610A-I/PF	TQFP-100	256KB, 16KB RAM 85 I/O				
579—	24HJ256GP610IPF	TQFP-100	256KB, 16KB RAM 85 I/O				
579—	24HJ256GP610IPT	TQFP-100	256KB, 16KB RAM, 85 I/O				

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MICROCHIP Microcontrollers and High Gain Amplifiers

RoHS Compliant **This product is RoHS compliant.**

32-BIT PIC32 FLASH MCUs

Features:
- 10-Bit ADC
- Preftech

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package Type	Description	Price Each 1	10	25	100
579—	32MX110F016BISP	SPDIP-28	16KB,4KB RAM, 40MHz				
579—	32MX110F016DIPT	TQFP-44	16KB, 4KB RAM, 40MHz				
579—	32MX210F016BISO	SOIC-28	16KB, 4KB RAM, 40MHz				
579—	32MX210F016BISP	PDIP-28	16KB, 4KB RAM, 40MHz				
579—	32MX210F016DIPT	TQFP-44	16KB, 4KB RAM, 40MHz				
579—	PIC32MX320F40IPT	TQFP-64	32KB, 8KB RAM, 40MHz				
579—	32MX120F032BISO	SOIC-28	32KB, 8KB RAM, 40MHz				
579—	32MX120F032BISP	PDIP-28	32KB, 8KB RAM, 40MHz				
579—	32MX120F032DIPT	TQFP-44	32KB, 8KB RAM, 40MHz				
579—	32MX220F032BISO	SOIC-28	32KB, 8KB RAM, 40MHz				
579—	32MX220F032DIPT	TQFP-44	32KB, 8KB RAM, 40MHz				
579—	PIC32MX32F64H80	TQFP-64	64KB, 16KB RAM, 80MHz				
579—	32MX320F064H80VT	QFN-64	64KB, 16KB RAM, 80MHz				
579—	32MX534F064HIMR	QFN-64	64KB, 16KB RAM, 80MHz				
579—	32MX534F064HIPT	TQFP-64	64KB, 16KB RAM, 80MHz				
579—	PIC32MF128L80IPT	TQFP-100	128KB, 16KB RAM, 80MHz				
579—	PIC32MX32F128H80	TQFP-64	128KB, 16KB RAM, 80MHz				

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package Type	Description	Price Each 1	10	25	100
579—	32MX440F128H80VT	QFN-64	128KB, 32KB RAM, 80MHz				
579—	32MX340F128H80VT	QFN-64	128KB, 32KB RAM, 80MHz				
579—	32MX764F128LIPF	TQFP-100	128KB, 32KB RAM, 80MHz				
579—	32MX764F128LIBG	XBGA-121	128KB, 32KB RAM, 80MHz				
579—	32MX764F128LIPT	TQFP-100	128KB, 32KB RAM, 80MHz				
579—	PIC324F256L80IPT	TQFP-100	256KB, 32KB RAM, 80MHz				
579—	PIC32MF256H80IPT	TQFP-64	256KB, 32KB RAM, 80MHz				
579—	32MX440F256H80VM	QFN-64	256KB, 32KB RAM, 80MHz				
579—	32MX340F256H80VT	QFN-64	256KB, 32KB RAM, 80MHz				
579—	32MX440F256H80VT	QFN-64	256KB, 32KB RAM, 80MHz				
579—	32MX460F256L80VT	TQFP-100	256KB, 32KB RAM, 80MHz				
579—	32MX360F256L80VT	TQFP-100	256KB, 32KB RAM, 80MHz				
579—	32MX795F512L80VT	TQFP-100	512KB, 128KB RAM, 80MHz				
579—	32MX695F512L80VT	TQFP-100	512KB, 128KB RAM, 80MHz				
579—	32MX460F512L80VT	TQFP-100	512KB, 32KB RAM, 80MHz				
579—	32MX360F512L80VT	TQFP-100	512KB, 32KB RAM, 80MHz				
579—	32MX340F512H80VT	QFN-64	512KB, 32KB RAM, 80MHz				
579—	32MX440F512H80VT	QFN-64	512KB, 32KB RAM, 80MHz				

DSPIC 16-BIT DIGITAL SIGNAL CONTROLLERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package Type	Description	Price Each 1	10	25	100
30 MIPS							
579—	DSPIC30202030ISO	SOIC-28	12KB, 512B RAM 21 I/O				
579—	DSPIC30202030ISP	SPDIP-28	12KB, 512B RAM 21 I/O				
579—	DSPIC30F201130IP	DIP-18	12KB, 1KB RAM 12 I/O				
579—	DS30F201230ISO	SOIC-28	12KB, 1KB RAM 12 I/O				
579—	DSPF301030ISO	SOIC-28	24KB, 1KB RAM, 30MHz				
579—	DS30F301220ESO	SOIC-18	24KB, 2KB RAM, 30MHz				
579—	DSPF301230IP	DIP-18	24KB, 2KB RAM, 30MHz				
579—	DS30F301220ISO	SOIC-18	24KB, 2KB RAM, 30MHz				
579—	DSPF301330ISP	SPDIP-28	24KB, 2KB RAM, 30MHz				
579—	DSPF301230ISO	SOIC-18	24KB, 2KB RAM, 30MHz				
579—	30F4011-30I/PT	TQFP-44	48KB, 1KB RAM, 30MHz				
579—	DSPF401330IPT	TQFP-44	48KB, 1KB RAM, 40MHz				
579—	30F4011-30I/P	DIP-40	48KB, 2KB RAM, 30MHz				
579—	30F4012-30I/SO	SOIC-28	48KB, 2KB RAM, 30MHz				
579—	30F4012-30I/SP	SPDIP-28	48KB, 2KB RAM, 30MHz				
579—	DS30F401320EPT	TQFP-44	48KB, 2KB RAM, 30MHz				
579—	DS30F5011-30I/PT	TQFP-64	66KB, 2KB RAM, 30MHz				
579—	DS30F501530IPT	TQFP-64	66KB, 2KB RAM, 30MHz				
579—	DSPF401330IP	DIP-40	48KB, 2KB RAM, 40MHz				
579—	DS30F401320IP	PDIP-40	48KB, 2KB RAM, 40MHz				
579—	DS30F5011-20I/PT	TQFP-64	96KB, 4KB RAM, 52 I/O				
579—	DS30F6011A30IPT	TQFP-64	132KB, 6KB RAM, 30MHz				
579—	DS306010A30IPT	TQFP-80	144KB, 8KB RAM, 30MHz				
579—	DS30F6012A30IPT	TQFP-64	144KB, 8KB RAM, 30MHz				
579—	DS30F6014A30IPT	TQFP-80	144KB, 8KB RAM, 40MHz				
579—	DS30F6012A30IPF	TQFP-64	144KB, 8KB RAM, 52 I/O				
579—	DS30F601530IPT	TQFP-64	144KB, 8KB RAM, 52 I/O				
579—	DS306010A30IPF	TQFP-80	144KB, 8KB RAM, 68 I/O				
40 MIPS							
579—	DSPICFJ12GP201IP	PDIP-18	12KB, 1KB RAM, 13 I/O				
579—	DSPICFJ12MC201IP	PDIP-20	12KB 1KB RAM, 13 I/O				
579—	DSPICJ12MC202ISO	SOIC-28	12KB, 1KB RAM, 21 I/O				
579—	DSPIC332GP302ISO	SOIC-28	32KB, 4KB RAM, 21 I/O				
579—	DSPIC332GP302ISP	SPDIP-28	32KB, 4KB RAM, 21 I/O				
579—	DSPIC332GP304IPT	TQFP-44	32KB, 4KB RAM, 35 I/O				
579—	DSPICJ32MC204IPT	TQFP-44	32KB, 2KB RAM, 35 I/O				
579—	DSPIC332MC304IPT	TQFP-44	32KB, 4KB RAM, 35 I/O				
579—	33FJ64GS606-E/PT	TQFP-64	64KB, 4KB RAM, 58 I/O				
579—	33FJ64GS608-E/PT	TQFP-80	64KB, 4KB RAM, 74 I/O				
579—	DSPIC364GP202ISO	SOIC-28	64KB, 8KB RAM, 21 I/O				
579—	DSPIC364GP202ISP	SPDIP-28	64KB, 8KB RAM, 21 I/O				
579—	DSPIC364MC204IPT	TQFP-44	64KB, 8KB RAM, 35 I/O				
579—	DS33FJ64GP206IPT	TQFP-64	64KB, 8KB RAM, 53 I/O				
579—	33FJ64GS606-I/PT	TQFP-64	64KB, 9KB RAM, 53 I/O				
579—	33FJ64GS608-I/PT	TQFP-80	64KB, 9KB RAM, 69 I/O				
579—	33FJ64GS610-I/PF	TQFP-100	64KB, 9KB RAM, 85 I/O				
579—	DSPIC364GP802ISO	SOIC-28	64KB, 16KB RAM, 21 I/O				
579—	DSPIC364GP802ISP	SPDIP-28	64KB, 16KB RAM, 21 I/O				
579—	DSPIC364MC802ISO	SOIC-28	64KB, 16KB RAM, 21 I/O				
579—	DSPIC364MC802ISP	SPDIP-28	64KB, 16KB RAM, 21 I/O				
579—	DSPIC364GP804IPT	TQFP-44	64KB, 16KB RAM, 35 I/O				
579—	DSPIC364MC804IPT	TQFP-44	64KB, 16KB RAM, 35 I/O				
579—	DS33FJ64GP306IPT	TQFP-64	64KB, 16KB RAM, 53 I/O				
579—	DS33FJ64GP706IPT	TQFP-64	64KB, 16KB RAM, 53 I/O				

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package Type	Description	Price Each 1	10	25	100
40 MIPS (Cont.)							
579—	DSPIC128GP202ISP	SPDIP-28	128KB, 8KB RAM, 21 I/O				
579—	DSPIC128GP204IPT	TQFP-44	128KB, 8KB RAM, 35 I/O				
579—	DSPIC128MC204IPT	TQFP-44	128KB, 8KB RAM, 35 I/O				
579—	DS33FJ128GP206IP	TQFP-64	128KB, 8KB RAM, 53 I/O				
579—	DS33FJ128MC506PT	TQFP-64	128KB, 8KB RAM, 53 I/O				
579—	DSPIC128GP802ISO	SOIC-28	128KB, 16KB RAM, 21 I/O				
579—	DSPIC128GP802ISP	SPDIP-28	128KB, 16KB RAM, 21 I/O				
579—	DSPIC128MC802ISO	SOIC-28	128KB, 16KB RAM, 21 I/O				
579—	DSPIC128MC802ISP	SPDIP-28	128KB, 16KB RAM, 21 I/O				
579—	DSPIC128GP804IML	QFN-44	128KB, 16KB RAM, 35 I/O				
579—	DSPIC128GP804IPT	TQFP-44	128KB, 16KB RAM, 35 I/O				
579—	DSPIC128MC804IPT	TQFP-44	128KB, 16KB RAM, 35 I/O				
579—	DS33FJ128GP306IP	TQFP-64	128KB, 16KB RAM, 53 I/O				
579—	DS33FJ128GP708PT	TQFP-80	128KB, 16KB RAM, 69 I/O				
579—	33FJ128GP706IPT	TQFP-64	128KB, 16KB RAM, 85 I/O				
579—	33FJ128MC706IPT	TQFP-64	128KB, 16KB RAM, 85 I/O				
579—	DS33FJ256GP506PT	TQFP-64	256KB, 16KB RAM, 53 I/O				
579—	FJ256GP506A-I/PT	TQFP-64	256KB, 16KB RAM, 53 I/O				
579—	DS33FJ256GP710PF	TQFP-100	256KB, 16KB RAM, 85 I/O				
579—	DS33FJ256GP710PT	TQFP-100	256KB, 16KB RAM, 85 I/O				
579—	FJ256GP710A-E/PF	TQFP-100	256KB, 30KB RAM, 85 I/O				
579—	FJ256GP710A-I/PF	TQFP-100	256KB, 30KB RAM, 85 I/O				
579—	DS33FJ256MC710PF	TQFP-100	256KB, 30KB RAM, 85 I/O				
579—	DS33FJ256MC710PT	TQFP-100	256KB, 30KB RAM, 85 I/O				
60 MIPS							
579—	33EP64GP504IPT	TQFP-44	64KB, 8KB RAM, 35 I/O				
579—	33EP64GP506IPT	TQFP-44	64KB, 8KB RAM, 53 I/O				
579—	33EP64MC204IPT	TQFP-44	64KB, 8KB RAM, 35 I/O				
579—	33EP64MC206IPT	TQFP-44	64KB, 8KB RAM, 53 I/O				
579—	33EP64MC504IPT	TQFP-44	64KB, 8KB RAM, 35 I/O				
579—	33EP64MC506IPT	TQFP-44	64KB, 8KB RAM, 53 I/O				
579—	24EP64GP204IPT	TQFP-44	64KB, 8KB RAM, 60MHz				
579—	24EP64GP206IPT	TQFP-64	64KB, 8KB RAM, 60MHz				
579—	24EP64MC204IPT	TQFP-44	64KB, 8KB, 60MHz				
579—	24EP64MC206IPT	TQFP-44	64KB, 8KB, 60MHz				
579—	24EP64GP204IML	QFN-44	64KB, 8KB, 60MHz				
579—	24EP64MC204IML	QFN-44	64KB, 8KB, 60MHz				
579—	24EP64GP202ISP	SPDIP-28	64KB, 8KB, 60MHz				
579—	24EP64MC202ISP	SPDIP-28	64KB, 8KB, 60MHz				
70 MIPS							
579—	33EP64MC203ITL	VTLA-36	64KB, 8KB RAM, 25 I/O				
579—	24EP64MC203ITL	VTLA-36	64KB, 8KB RAM, 25 I/O				
579—	24EP64MC204ITL	QFN-44	64KB, 8KB RAM, 25 I/O				
579—	33EP64MC202ISO	SOIC-28	64KB, 8KB RAM, 21 I/O				
579—	24EP64MC202ISO	SOIC-28	64KB, 8KB RAM, 21 I/O				
579—	33EP64MC206IMR	QFN-64	64KB, 8KB RAM, 53 I/O				
579—	24EP64MC206IMR	QFN-64	64KB, 8KB RAM, 53 I/O				
579—	33EP64MC202ISP	SPDIP-28	64KB, 8KB RAM, 21 I/O				
579—	33EP64MC204IML	QFN-44	64KB, 8KB RAM, 25 I/O				
579—	33EP64MC504IML	QFN-44	64KB, 8KB RAM, 35 I/O				
579—	33EP64MC503ITL	VTLA-36	64KB, 8KB RAM, 25 I/O				
579—	33EP64MC502ISO	SOIC-28	64KB, 8KB RAM, 21 I/O				
579—	33EP64MC502ISP	SPDIP-28	64KB, 8KB RAM, 21 I/O				
579—	33EP64MC506IMR	QFN-64	64KB, 8KB RAM, 53 I/O				

HIGH-LINEARITY POWER AMPLIFIER

Features:
- Small package size
- High linear output power
- High speed power-up/-down
- Turn on/off time (10%~90%)<100ns

◆ **Surface Mount Device**

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Microchip Part No.	Case Type	Gain (Db)	Linear Output Power (Max) (dBm)	Temperature Range (°C)	Supply Current (Typ/Max) (Ma)	Supply Voltage (V)	Price Each 1	25	100
◆ 579-11CP15QUBE	SST11CP15-QUBE	UQFN	26	23	-10 to +85	210/-----	-0.3 to +5.5			

HIGH-POWER, HIGH-GAIN AMPLIFIERS

◆ **Surface Mount Device**

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Microchip Part No.	Case Type	Gain (dB)	Linear Output Power (Max) (dBm)	Temperature Range (°C)	Supply Current (Typ/Max) (mA)	Price Each 1	25	100
◆ 579-SST12LF03-Q3DE	SST12LF03-Q3DE	QFN-20	8	3.1	-40 to +85	200/-----			
◆ 579-12LP17EQU8E	SST12LP17E-QU8E	UDFN-8	29	24	-40 to +85	-			
◆ 579-SST12LP18E-QX8E	SST12LP18E-QX8E	XSON-8	25	26	-40 to +85	-			

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MICROCHIP Demo Boards and Development Products

REAL ICE AND PERFORMANCE PACK

MOUSER STOCK NO.	Microchip Part No.	Description	Price Each
MPLAB ICE 2000/4000 Accessories			
579-AC244002	AC244002	REAL ICE Performance Pak	
579-DV244005	DV244005	REAL ICE Base probe kit	
Plug-in Module			
579-MA160014	MA160014	For PIC18LF45K22	
579-MA180027	MA180027	For PIC18F87K90	
579-MA180028	MA180028	For PIC18F87K22	
579-MA180031	MA180031	For PIC18F46K80	
579-MA180032	MA180032	For PIC18F66K80	
579-MA240022	MA240022	For PIC24F32KA304	
579-MA240028	MA240028	For PIC24EP64MC204	
579-MA240029	MA240029	For PIC24FJ128GA310	
579-MA320001	MA320001	PIC32MX 100P QFP to 100P Plug-In Module	
579-MA330028	MA330028	For dsPIC33EP64MC504	
579-MA330031	MA330031	dsPIC33EP256MC506 Int. OpAmp Motor Control PIM	
579-MA330031-2	MA330031-2	dsPIC33EP256MC506 Ext. OpAmp Motor Control PIM	
Socket Modules			
579-AC164126	AC164126	PICtail Plus Prototype Daughter Board	
579-AC164301	AC164301	18L/28L/40L DIP for MPLAB PM3	
579-AC164345	AC164345	28L QFN 4x4mm for MPLAB PM3	
Header Interfaces			
579-AC162050	AC162050	(8 PDIP) for PIC12F629/675 ICD 2	
579-AC162051	AC162051	(28/40 PDIP) for ICD and ICD 2 debuggers	
579-AC162053	AC162053	MPLAB ICD 2 for PIC16F627A, 628A, 648A (18PDIP)	
579-AC162055	AC162055	MPLAB ICD 2 for PIC16F684 (14 PDIP)	
579-AC162056	AC162056	MPLAB ICD 2 for PIC16F688 (14 PDIP)	
Device Adapters, Adapter Plugs and Kits			
579-AC164114	AC164114	PIC18F1 x K50 Program Adapter	

PIC32 DEVELOPMENT TOOLS

MOUSER STOCK NO.	Microchip Part No.	Description	Price Each
579-DM320001	DM320001	PIC32 Starter Kit	
579-DM320005	DM320005	Expansion board for PIC32MX starter kit	
579-DM320011	DM320011	Audio Development Board for PIC32 MCUs	
579-AC323027	AC323027	PIC32 CTMU Eval Board	
579-DM320013	DM320013	PIC32 MX1/MX2 Starter Kit	
579-MA320011	MA320011	PIC32MX220F032D USB/Graphics PIM	
579-TCHIP003	TCHIP003	chipKIT™ Starter Pak Uno32 for PIC32	
579-TDGL008	TDGL008	Cerebot™ Development Board w/ chipKIT™ for PIC32	
579-TDGL009	TDGL009	Cerebot™ Development Board w/ chipKIT™ for PIC32	
579-TDGL010	TDGL010	Cerebot™ MX7 cK Development Board for PIC32	

PICKIT™ STARTER KITS AND DEMO BOARDS

Important Note: The PICkit(tm) 1 FLASH Starter Kit software will not run on Windows 98 1st edition.
DO NOT INSTALL THIS SOFTWARE ON WINDOWS 98 1ST EDITION

MOUSER STOCK NO.	Microchip Part No.	Description	Price Each
579-DV164101	DV164101	PICkit 1 8/14P Flash Starter Kit	
579-DV164122	DV164122	PICkit Serial Analyzer (with 28-Pin Demo Board)	
579-DM164120-1	DM164120-1	PICkit Low Pin Count Demo Board	
579-DM164120-2	DM164120-2	PICkit 2 44-Pin Count Demo Board	
579-DV164120	DV164120	PICkit 2 Starter Kit	
579-DV164121	DV164121	PICkit 2 Debug Express	
579-PG164120	PG164120	PICkit 2 Microcontroller Programmer	
579-DV164131	DV164131	PICkit 3 Debug Express	

PICTAIL™ DEMO BOARDS

MOUSER STOCK NO.	Microchip Part No.	Description	Price Each
579-AC103003	AC103003	PIC10F mTouch Capacitive Eval Board	
579-AC164121	AC164121	Ethernet PICtail Daughter Board	
579-AC164122	AC164122	PICtail Daughter Board for SD & MMC cards	
579-AC164123	AC164123	Ethernet PICtail Daughter Plus Board	
579-AC164125	AC164125	Speech Playback PICtail	
579-AC164126	AC164126	PICtail Plus Prototype Daughter Board	
579-AC164127-5	AC164127-5	Graphics PICtail Plus SSD1926 Board	
579-AC164130-2	AC164130-2	CAN/LIN PICtail Plus Daughter Board	
579-DM1641303	DM164130-3	PICkit 28-Pin LIN Demo Board	
579-AC164142	AC164142	BPSK 7.2kbps PLM PICtail Plus Daughter Brd	
579-AC164144	AC164144	LCC Graphics PICtail Plus Board	
579-AC164145	AC164145	PICtail + Daughter Board Dev Kit	
579-AC320011	AC320011	M2M PICtail Daughter Board	

PICMICRO DEMONSTRATION KITS

MOUSER STOCK NO.	Microchip Part No.	Description	Price Each
579-DM163014	DM163014	PICDEM 4 Demo Board for PIC12F629, 675, PIC16F630, 676, 684, 627A, 628A, 648A, 818, 819,87,88,1220,1320	
579-DM163022-1	DM163022-1	PICDEM 2 Plus 18-, 28- and 40-pin PIC16FXXX, PIC16F1XXX and PIC18 devices	
579-DM163029	DM163029	PICDEM Mechatronics	
579-DM163035	DM163035	PICDEM Lab Development Kit	
579-DM163045	DM163045	PICDEM Lab Development Kit	
579-DV164039	DV164039	PIC24FJ256DA210 Development Kit	

PICMICRO DEMONSTRATION KITS (CONT.)

MOUSER STOCK NO.	Microchip Part No.	Description	Price Each
579-DM240001	DM240001	PICDEM PIC24/dsPIC33 Explorer 16 Kit	
579-DM240002	DM240002	PICDEM PIC24/dsPIC33 Explorer 16 (44-Pin)	
579-DM240312	DM240312	PIC24FJ256DA210 Development Board	
579-DM240313	DM240313	PIC18F87K22 Development Board	
Connectivity			
579-DV250501	DV250501	MCP250XX CAN Developer's Kit	

DSPIC 16 BIT DSC DEMONSTRATION BOARDS

MOUSER STOCK NO.	Microchip Part No.	Description	Price Each
579-DM300018	DM300018	dsPICDEM 2 Demo Board	
579-DM300019	DM300019	dsPICDEM 80L Starter Demo Board	
579-DM330021-2	DM330021-2	dsPICDEM MCLV-2 Demo Board	
579-DM300023	DM300023	dsPICDEM SMPS Buck Demo Board	
579-DM300027	DM300027	16-bit 28-PIN Starter Demo Board	
579-DM330013	DM330013	dsPIC33F and PIC24H Microstick Development Tool	

DEMO AND EVKITS FOR PICMICRO

MOUSER STOCK NO.	Microchip Part No.	Description	Price Each
579-MA180029	MA180029	PIC18F47J56 Full Speed USB Demo Board	
579-DV164006	DV164006	MPLAB In-Circuit Debugger 2 Evaluation Kit	
579-DV164033	DV164033	MPLAB ICD 2 with Explorer 16 Dev. Board	
579-DV164005	DV164005	MPLAB In-Circuit Debugger 2 Module	
579-DV164035	DV164035	MPLAB In-Circuit Debugger 3	
579-DV164007	DV164007	MPLAB ICD 2 ws Module (includes ICD 2 Module, USB and RS232 cable, Pwr Supply)	
579-DV007004	DV007004	Production Prog/Dev Kit with built-in ICSP Programs PICmicro and dsPIC30F devices	

DEVELOPMENT TOOLS

MOUSER STOCK NO.	Microchip Part No.	Description	Price Each
579-AC164112	AC164112	MPLAB ICD 2 Vpp Voltage Limiter	
579-ARD00354	ARD00354	MCP6N11 Amp IC Bridge Dev Tool	
579-DM240013-1	DM240013-1	PIC24F K-Series Development Board	
579-MCP9800DM-PCTL	MCP9800DM-PCTL	Thermal Sensor PICtail Demo Board	
579-MCP9800DM-DL	MCP9800DM-DL	Tempurature Data Logger Demo Board	
579-MCP3221DM-PCTL	MCP3221DM-PCTL	PICtail™ Demonstration Board	
579-MCP3551DM-PCTL	MCP3551DM-PCTL	Delta Sigma ADC Demo Board	
579-MCP402XEV	MCP402XEV	Non-Volatile Digital Pot Eval Board	
579-MCP2515DM-PCTL	MCP2515DM-PCTL	CAN Controller PICtail Demo Board	
579-MCP215XDM	MCP215XDM	Data Logger Demonstration Board	
579-MCP23X17EV	MCP23X17EV	Evaluation Board	
579-SOIC8EV	SOIC8EV	8-Pin SOIC/MSOP/TSSOP/DIP E Brd	
579-TC1047ADM-PICTL	TC1047ADM-PICTL	Temperature to Voltage	
579-TC2030-MCP-NL	TC2030-MCP-NL	Tag-Connect In-Circuit Cable No Legs	
579-TSSOP20EV	TSSOP20EV	20-Pin TSSOP/SSOP Evaluation Board	
579-VSUPEV	VSUPEV	Voltage Supervisor Evaluation Board	

MOTOR CONTROL DESIGN

MOUSER STOCK NO.	Microchip Part No.	Description	Price Each
579-DV330021	DV330021	dsPICDEM MCSM Dev Kit	
579-DM330022	DM330022	dsPICDEM MCSM Dev Board	

EVALUATION BOARDS

MOUSER STOCK NO.	Microchip Part No.	Description	Price Each
579-MCP1640EV-SBC	MCP1640EV-SBC	MCP1640 Synchronous Boost Converter Eval Board	
579-MCP1726EV	MCP1726EV	MCP1726 1A LDO Evaluation Board	
579-MCP651EV-VOS	MCP651EV-VOS	MCP651 Input Offset Evaluation Brd	
579-MCP73213EV-2SOVP	MCP73213EV-2SOVP	MCP73213 Dual Eval Board	
579-MCP73831EV	MCP73831EV	MCP73821 Evaluation Board	
579-MCP73833EV	MCP73833EV	MCP73833 Evaluation Board	
579-MCP7386XEV	MCP7386XEV	MCP7386X Li-Ion Battery Charger Evaluation Board	
579-TC1016/17EV	TC1016/17EV	TC1016/17 LDO Linear Regulator Evaluation Board	

STARTER KITS

MOUSER STOCK NO.	Microchip Part No.	Description	Price Each
579-DV243003	DV243003	Memory Starter Kit	
579-DM240011	DM240011	PIC24F Starter Kit	
579-DM240415	DM240415	PIC24F Starter Kit for Android™	

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NXP SEMICONDUCTOR MCU/MPU

RoHS Compliant This product is RoHS compliant.

LPC2000 SERIES ARM 7

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package Type	RAM (bytes)	Timers	PWMs	Serial Interface	ADCs	I/O Pins	Price Each 1	25	100
Flash 8KB											
771-LPC2101FBD48-S	LPC2101FBD48-S	LQFP-48	2K	4x32/2x16	---	2xUART; 2xI²C; 2xSPI	8-Ch 10-bit	32			
Flash 16KB											
771-LPC2102FBD48-S	LPC2102FBD48-S	LQFP-48	4K	4x32/2x16	---	2xUART; 2xI²C; 2xSPI	8-Ch 10-bit	32			
Flash 32KB											
771-LPC2103FBD48-S	LPC2103FBD48-S	LQFP-48	8K	4x32/2x16	---	2xUART; 2xI²C; 2xSPI	8-Ch 10-bit	32			
771-LPC2103FHN48H6	LPC2103FHN48H/6,51	HVQFN-48	8K	4x32/2x16	---	2xUART; 2xI²C; 2xSPI	8-Ch 10-bit	32			
771-LPC2131FBD64/01S	LPC2131FBD64/01-S	LQFP-64	8K	4x32	6-Ch	2xUART; 2xI²C; 2xSPI	8-Ch 10-bit	47			
771-LPC2141FBD64-S	LPC2141FBD64-S	LQFP-64	8K	4x32	6-Ch	USB 2.0; 2xUART; 2xI²C; 2xSPI	6-Ch 10-bit	45			
Flash 64KB											
771-LPC2132FBD64/01S	LPC2132FBD64/01-S	LQFP-64	16K	4x32	6-Ch	2xUART; 2xI²C; 2xSPI	8-Ch 10-bit	47			
771-LPC2132FHN640155	LPC2132FHN64/01,55	HVQFN-64	16K	4x32	6-Ch	2xUART; 2xI²C; 2xSPI	8-Ch 10-bit	47			
Flash 128KB											
771-LPC2104FBD48/01S	LPC2104FBD48/01-S	LQFP-48	16K	4x32	6-Ch	128K FL/16K RAM/2 UART/I2C/SPI	---	32			
771-LPC2114FBD64/01S	LPC2114FBD64/01-S	LQFP-64	16K	4x32	6-Ch	2xUART; I²C; 2xSPI	4-Ch 10-bit	46			
771-LPC2119FBD64/01S	LPC2119FBD64/01-S	LQFP-64	16K	4x32	6-Ch	2xUART; I²C; 2xSPI; 2xCAN	4-Ch 10-bit	46			
771-LPC2134FBD64/01S	LPC2134FBD64/01-S	LQFP-64	16K	4x32	6-Ch	2xUART; 2xI²C; 2xSPI	16-Ch 10-bit	47			
771-LPC2144FBD64-S	LPC2144FBD64-S	LQFP-64	16K	4x32	6-Ch	USB 2.0; 2xUART; 2xI²C; 2xSPI	14-Ch 10-bit	45			
771-LPC2364FBD100-S	LPC2364FBD100-S	LQFP-100	34K	6x32	6-Ch	USB 2.0; ENET 2xCAN; I²S; 4xUART 3xI²C; 3xSPI	6-Ch 10-bit	70			
771-LPC2364FET100-T	LPC2364FET100,518	TFBGA-100	34K	6x32	6-Ch	USB 2.0; ENET 2xCAN; I²S; 4xUART 3xI²C; 3xSPI	6-Ch 10-bit	70			
771-LPC2106FBD48/01S	LPC2106FBD48/01-S	LQFP-48	64K	4x32	6-Ch	128K FL/64K RAM/2 UART/I2C/SPI	---	32			
Flash 256KB											
771-LPC2124FBD64/01S	LPC2124FBD64/01-S	LQFP-64	16K	4x32	6-Ch	2xUART; I²C; 2xSPI	4-Ch 10-bit	46			
771-LPC2129FBD64/01S	LPC2129FBD64/01-S	LQFP-64	16K	4x32	6-Ch	2xUART; I²C; 2xSPI; 2xCAN	4-Ch 10-bit	46			
771-LPC2194HBD64/01S	LPC2194HBD64/01-S	LQFP-64	16K	4x32	6-Ch	2xUART; I²C; 2xSPI; 4xCAN	4-Ch 10-bit	46			
771-LPC2214FBD14401S	LPC2214FBD144/01-S	LQFP-144	16K	4x32	6-Ch	2xUART; I²C; 2xSPI	8-Ch 10-bit	112			
771-LPC2136FBD64/01S	LPC2136FBD64/01-S	LQFP-64	32K	4x32	6-Ch	2xUART; 2xI²C; 2xSPI	16-Ch 10-bit	47			
771-LPC2146FBD64-S	LPC2146FBD64-S	LQFP-64	32K	4x32	6-Ch	USB 2.0; 2xUART; 2xI²C; 2xSPI	14-Ch 10-bit	45			
771-LPC2366FBD100-S	LPC2366FBD100-S	LQFP-100	58K	6x32	6-Ch	USB 2.0; ENET; 2xCAN; I²S; 4xUART; 3xI²C; 3xSPI	6-Ch 10-bit	70			
Flash 512KB											
771-LPC2138FBD64/01S	LPC2138FBD64/01-S	LQFP-64	32K	4x32	6-Ch	2xUART; 2xI²C; 2xSPI	16-Ch 10-bit	47			
771-LPC2148FBD64-S	LPC2148FBD64-S	LQFP-64	32K	4x32	6-Ch	USB 2.0; 2xUART; 2xI²C; 2xSPI	14-Ch 10-bit	45			
771-LPC2364HBD100551	LPC2364HBD100,551	LQFP-100	34K	4x32	6-Ch	USB 2.0; ENET; 2xCAN; 4xUART; 3xI²C; SPI	6-Ch 10-bit	**70**			
771-LPC2368FBD100-S	LPC2368FBD100-S	LQFP-100	58K	6x32	6-Ch	USB 2.0; ENET; 2xCAN; I²S; 4xUART; 3xI²C; 3xSPI	6-Ch 10-bit	70			
771-LPC2368FET100518	LPC2368FET100,518	TFBGA-100	58K	6x32	6-Ch	USB 2.0; ENET; 2xCAN; I²S; 4xUART; 3xI²C; 3xSPI	6-Ch 10-bit	70			
771-LPC2378FBD144-S	LPC2378FBD144-S	LQFP-144	58K	6x32	6-Ch	USB 2.0; ENET; 2xCAN; I²S; 4xUART; 3xI²C; 3xSPI	8-Ch 10-bit	104			
771-LPC2387FBD100-S	LPC2387FBD100,551	LQFP-100	64K	4x32	6-Ch	USB 2.0, ENET, 2xCAN, I²S, 4xUART, 3xI²C, SPI	6-Ch 10-bit	70			
771-LPC2388FBD144-S	LPC2388FBD144,551	LQFP-144	64K	4x32	6-Ch	USB 2.0, ENET, 2xCAN, 3xI²S, 4xUART, 3xI²C, SPI	8-Ch 10-bit	104			
771-LPC2468FBD208-S	LPC2468FBD208-S	LQFP-208	98K	6x32	2x6-Ch	USB 2.0; ENET; 2xCAN; I²S; 4xUART; 3xI²C; 3xSPI	8-Ch 10-bit	160			
771-LPC2468FET208-S	LPC2468FET208-S	TFBGA-208	98K	6x32	2x6-Ch	USB 2.0; ENET; 2xCAN; I²S; 4xUART; 3xI²C; 3xSPI	8-Ch 10-bit	160			
LCD Controller											
771-LPC2470FBD208-S	LPC2470FBD208-S	LQFP-208	98K	4x32	2x6-Ch	LCD CONT/ETHNET/USB HOST/OTG	8-Ch 10-bit	160			
771-LPC2478FBD208-S	LPC2478FBD208-S	LQFP-208	98K	4x32	2x6-Ch	LCD CONT/ETHNET/USB/512K FL	8-Ch 10-bit	160			
771-LPC2478FET208-S	LPC2478FET208-S	TFBGA-208	98K	4x32	2x6-Ch	LCD CONT/ETHNET/USB/512K FL	8-Ch 10-bit	160			
RAM Only											
771-LPC2420FET208551	LPC2420FET208,551	TFBGA-208	82K	4x32	2x6-Ch	2xUSB Host, 2xUSB OTG, 4xUART; 3xI²C; SPI	8-Ch 10-bit	160			

LH7 SERIES ARM 7 (SYSTEM-ON-CHIP), RAM ONLY

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package Type	RAM (bytes)	Timers	PWMs	Serial Interface	ADCs	I/O Pins	Price Each 1	25	100
771-79525N0Q100A1557	LH79525N0Q100A1;55	LQFP-176	16K	3x16	---	USB Host, 3xUART, I2C, SPI	10-Ch 10-bit	86			

LPC 3000 ARM 9, RAM ONLY

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package Type	RAM (bytes)	Timers	PWMs	Serial Interface	ADCs	I/O Pins	Price Each 1	25	100
771-LPC3220FET296015	LPC3220FET296/01,5	TFBGA-296	128K	6x32	11	USB 2.0, 7xUART, 2xI²C, 2xSSP, 2xSPI	3-Ch 10-bit	87			
771-LPC3230FET296015	LPC3230FET296/01,5	TFBGA-296	256K	6x32	11	USB 2.0, 7xUART, 2xI²C, 2xSSP, 2xSPI	3-Ch 10-bit	87			
771-LPC3240FET296015	LPC3240FET296/01,5	TFBGA-296	256K	6x32	11	USB 2.0, 7xUART, 2xI²C, 2xSSP, 2xSPI	3-Ch 10-bit	87			
771-LPC3250FET296015	LPC3250FET296/01,5	TFBGA-296	256K	6x32	11	USB 2.0, 7xUART, 2xI²C, 2xSSP, 2xSPI	3-Ch 10-bit	87			

LPC 3100 ARM 9, RAM ONLY

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package Type	RAM (bytes)	Timers	PWMs	Serial Interface	ADCs	I/O Pins	Price Each 1	25	100
771-LPC3141FET18055	LPC3141FET180,551	TFBGA-180	192K	4x32	1	USB,USBHost,OTG,UART,IrDA,2xI2C,2xI2S,SPI	4-Ch 10-bit	16			
771-LPC3152FET20855	LPC3152FET208,551	TFBGA-208	192K	4x32	1	USB,USBHost,OTG,UART,IrDA,2xI2C,2xI2S,SPI	3-Ch 10-bit	157			

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NXP SEMICONDUCTOR MCU/MPU

RoHS Compliant This product is RoHS compliant.

32-BIT ARM CORTEX M0

Flash 8KB

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package Type	RAM (bytes)	Timers	PWMs	Serial Interface	ADCs	I/O Pins	Price Each 1	25	100
771-LPC11E11FHN33101	LPC11E11FHN33/101	HVQFN-33	512	2x32/2x16/WDT	-	UART, I2C, SPI	8-Ch 10-Bit	54			
771-LPC1111FHN331015	LPC1111FHN33/101,5	HVQFN-33	2K	2x32/2x16/WDT	13	UART, I2C, SPI	8-Ch 10-Bit	28			
771-LPC1111FHN332015	LPC1111FHN33/201,5	HVQFN-33	4K	2x32/2x16/WDT	13	UART, I2C, SPI	8-Ch 10-Bit	28			
771-LPC1111FHN332025	LPC1111FHN33/202,5	HVQFN-33	4K	2x32/2x16/WDT	13	UART, I2C, SPI	8-Ch 10-Bit	28			

Flash 16KB

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package Type	RAM (bytes)	Timers	PWMs	Serial Interface	ADCs	I/O Pins	Price Each 1	25	100
771-LPC11E12FBD48201	LPC11E12FBD48/201	LQFP-48	1K	2x32/2x16/WDT	-	UART, I2C, SPI	8-Ch 10-Bit	54			
771-LPC1112FHN331015	LPC1112FHN33/101,5	HVQFN-33	2K	2x32/2x16/WDT	13	UART, I2C, SPI	8-Ch 10-Bit	28			
771-LPC1112FHN331025	LPC1112FHN33/102,5	HVQFN-33	2K	2x32/2x16/WDT	13	UART, I2C, SPI	8-Ch 10-Bit	28			
771-LPC1112FHN332015	LPC1112FHN33/201,5	HVQFN-33	4K	2x32/2x16/WDT	13	UART, I2C, SPI	8-Ch 10-Bit	28			
771-LPC1112FHN332025	LPC1112FHN33/202,5	HVQFN-33	4K	2x32/2x16/WDT	13	UART, I2C, SPI	8-Ch 10-Bit	28			
771-LPC11C12FD48301	LPC11C12FBD48/301,	LQFP-48	8K	2x32/2x16/WDT	13	CAN, UART, I2C, 2xSPI	8-Ch 10-Bit	40			
771-LPC11C22FBD48301	LPC11C22FBD48/301,151	LQFP-48	8K	2x32/2x16/WDT	-	CAN, UART, I2C, 2xSPI	8-Ch 10-bit	36			

Flash 24KB

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package Type	RAM (bytes)	Timers	PWMs	Serial Interface	ADCs	I/O Pins	Price Each 1	25	100
771-LPC11E13FBD48301	LPC11E13FBD48/301	LQFP-48	2K	2x32/2x16/WDT	-	UART, I2C, SPI	8-Ch 10-Bit	54			
771-LPC1113FHN332025	LPC1113FHN33/202,5	HVQFN-33	4K	2x32/2x16/WDT	13	UART, I2C, SPI	8-Ch 10-Bit	28			
771-LPC1113FBD483011	LPC1113FBD48/301,1	LQFP-48	8K	2x32/2x16/WDT	13	UART, I2C, 2xSPI	8-Ch 10-Bit	42			
771-LPC1113FBD483021	LPC1113FBD48/302,1	LQFP-48	8K	2x32/2x16/WDT	13	UART, I2C, 2xSPI	8-Ch 10-Bit	42			
771-LPC1113FHN333015	LPC1113FHN33/301,5	HVQFN-33	8K	2x32/2x16/WDT	13	UART, I2C, SPI	8-Ch 10-Bit	28			
771-LPC1113FHN333025	LPC1113FHN33/302,5	HVQFN-33	8K	2x32/2x16/WDT	13	UART, I2C, SPI	8-Ch 10-Bit	28			

Flash 32KB

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package Type	RAM (bytes)	Timers	PWMs	Serial Interface	ADCs	I/O Pins	Price Each 1	25	100
771-LPC1114FHN332015	LPC1114FHN33/201,5	HVQFN-33	4K	2x32/2x16/WDT	13	UART, I2C, SPI	8-Ch 10-Bit	28			
771-LPC1114FHN332025	LPC1114FHN33/202,5	HVQFN-33	4K	2x32/2x16/WDT	13	UART, I2C, SPI	8-Ch 10-Bit	28			
771-LPC1224FBD482011	LPC1224FBD48/201	LQFP-48	4K	2x32/2x16/WDT/RTC	-	2xUART,I2C, SPI	8-Ch 10-Bit	39			
771-LPC1224FBD482211	LPC1224FBD48/221	LQFP-48	4K	2x32/2x16/WDT/RTC	-	2xUART,I2C, SPI	8-Ch 10-Bit	39			
771-LPC11E14FBD48401	LPC11E14FBD48/401	LQFP-48	4K	2x32/2x16/WDT	-	UART, I2C, SPI	8-Ch 10-Bit	54			
771-LPC11E14FBD64401	LPC11E14FBD64/401	LQFP-64	4K	2x32/2x16/WDT	-	UART, I2C, SPI	8-Ch 10-Bit	54			
771-LPC11E14FHN33401	LPC11E14FHN33/401	HVQFN-33	4K	2x32/2x16/WDT	-	UART, I2C, SPI	8-Ch 10-Bit	54			
771-LPC1224FBD642011	LPC1224FBD64/201	LQFP-64	4K	2x32/2x16/WDT/RTC	-	2xUART,I2C, SPI	8-Ch 10-Bit	55			
771-LPC1224FBD642211	LPC1224FBD64/221	LQFP-64	4K	2x32/2x16/WDT/RTC	-	2xUART,I2C, SPI	8-Ch 10-Bit	55			
771-LPC1102UK118	LPC1102UK,118	WLCSP	8K	2x32/2x16/WDT	-	UART, SPI	5-Ch 10-Bit	11			
771-LPC1114FBD483011	LPC1114FBD48/301,1	LQFP-48	8K	2x32/2x16/WDT	13	UART, I2C, 2xSPI	8-Ch 10-Bit	42			
771-LPC1114FBD483021	LPC1114FBD48/302,1	LQFP-48	8K	2x32/2x16/WDT	13	UART, I2C, SPI	8-Ch 10-Bit	42			
771-LPC1114FHN333015	LPC1114FHN33/301,5	HVQFN-33	8K	2x32/2x16/WDT	13	UART, I2C, SPI	8-Ch 10-Bit	28			
771-LPC1114FHN33302	LPC1114FHN33/302:5	HVQFN-33	8K	2x32/2x16/WDT	13	UART, I2C, SPI	8-Ch 10-Bit	42			
771-LPC11C14FD48301	LPC11C14FBD48/301,	LQFP-48	8K	2x32/2x16/WDT	13	CAN, UART, I2C, 2xSPI	8-Ch 10-Bit	40			
771-LPC11C24FBD48301	LPC11C24FBD48/301,151	LQFP-48	8K	2x32/2x16/WDT	13	CAN, UART, I2C, 2xSPI	8-Ch 10-Bit	42			
771-LPC11U24FBD48401	LPC11U24FBD48/401	LQFP-48	8K	2x32/2x16/WDT	-	UART, I2C, SPI	8-Ch 16-bit	40			
771-LPC11U24FBD64401	LPC11U24FBD64/401	LQFP-64	8K	2x32/2x16/WDT	-	UART, I2C, SPI	8-Ch 10-Bit	54			

Flash 40KB

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package Type	RAM (bytes)	Timers	PWMs	NEW PRODUCT Serial Interface	ADCs	I/O Pins	Price Each 1	25	100
771-LPC11U34FBD48311	LPC11U34FBD48/311,	LQFP-48	8K	2x32/2x16/WWDT	-	USB, USART, 2xSSP, I2C	8-Ch 10-bit	40			
771-LPC11U34FHN33311	LPC11U34FHN33/311,	HVQFN-33	8K	2x32/2x16/WWDT	-	USB, USART, 2xSSP, I2C	8-Ch 10-bit	26			

Flash 48KB

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package Type	RAM (bytes)	Timers	PWMs	NEW PRODUCT Serial Interface	ADCs	I/O Pins	Price Each 1	25	100
771-LPC11U34FBD48421	LPC11U34FBD48/421,	LQFP-48	10K	2x32/2x16/WWDT	-	USB, USART, 2xSSP, I2C	8-Ch 10-bit	40			

Flash 64KB

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package Type	RAM (bytes)	Timers	PWMs	NEW PRODUCT Serial Interface	ADCs	I/O Pins	Price Each 1	25	100
771-LPC1115FBD483031	LPC1115FBD48/303,1	LQFP-48	8K	2x32/2x16/WDT	-	UART, I2C, SPI	8-Ch 10-Bit	42			
771-LPC1225FBD483011	LPC1225FBD48/301	LQFP-48	8K	2x32/2x16/WDT/RTC	-	2xUART,I2C, SPI	8-Ch 10-Bit	39			
771-LPC1225FBD483211	LPC1225FBD48/321	LQFP-48	8K	2x32/2x16/WDT/RTC	-	2xUART,I2C, SPI	8-Ch 10-Bit	39			
771-LPC1225FBD643011	LPC1225FBD64/301	LQFP-64	8K	2x32/2x16/WDT/RTC	-	2xUART,I2C, SPI	8-Ch 10-Bit	55			
771-LPC1225FBD643211	LPC1225FBD64/321	LQFP-64	8K	2x32/2x16/WDT/RTC	-	2xUART,I2C, SPI	8-Ch 10-Bit	55			
771-LPC11U35FBD48401	LPC11U35FBD48/401,	LQFP-48	10K	2x32/2x16/WWDT	-	USB, USART, 2xSSP, I2C	8-Ch 10-bit	40			
771-LPC11U35FBD64401	LPC11U35FBD64/401,	LQFP-64	10K	2x32/2x16/WWDT	-	USB, USART, 2xSSP, I2C	8-Ch 10-bit	54			
771-LPC11U35FHI33501	LPC11U35FHI33/501,	HVQFN-33	12K	2x32/2x16/WWDT	-	USB, USART, 2xSSP, I2C	8-Ch 10-bit	26			

Flash 96KB

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package Type	RAM (bytes)	Timers	PWMs	NEW PRODUCT Serial Interface	ADCs	I/O Pins	Price Each 1	25	100
771-LPC1226FBD483011	LPC1226FBD48/301	LQFP-48	8K	2x32/2x16/WDT/RTC	-	2xUART,I2C, SPI	8-Ch 10-Bit	39			
771-LPC1226FBD643011	LPC1226FBD64/301	LQFP-64	8K	2x32/2x16/WDT/RTC	-	2xUART,I2C, SPI	8-Ch 10-Bit	55			
771-LPC11U36FBD48401	LPC11U36FBD48/401,	LQFP-48	10K	2x32/2x16/WWDT	-	USB, USART, 2xSSP, I2C	8-Ch 10-bit	40			
771-LPC11U36FBD64401	LPC11U36FBD64/401,	LQFP-64	10K	2x32/2x16/WWDT	-	USB, USART, 2xSSP, I2C	8-Ch 10-bit	54			

Flash 128KB

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package Type	RAM (bytes)	Timers	PWMs	NEW PRODUCT Serial Interface	ADCs	I/O Pins	Price Each 1	25	100
771-LPC1227FBD483011	LPC1227FBD48/301	LQFP-48	8K	2x32/2x16/WDT/RTC	-	2xUART,I2C, SPI	8-Ch 10-Bit	39			
771-LPC1227FBD643011	LPC1227FBD64/301	LQFP-64	8K	2x32/2x16/WDT/RTC	-	2xUART,I2C, SPI	8-Ch 10-Bit	55			
771-LPC11U37FBD48401	LPC11U37FBD48/401,	LQFP-48	10K	2x32/2x16/WWDT	-	USB, USART, 2xSSP, I2C	8-Ch 10-bit	40			
771-LPC11U37FBD64501	LPC11U37FBD64/501,	LQFP-64	12K	2x32/2x16/WWDT	-	USB, USART, 2xSSP, I2C	8-Ch 10-bit	54			

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NXP SEMICONDUCTOR MCU/MPU

RoHS Compliant **This product is RoHS compliant.**

32-BIT ARM CORTEX (CONT.)

Cortex M3

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package Type	RAM (bytes)	Timers	PWMs	Serial Interface	ADCs	I/O Pins	Price Each 1	25	100
Flash 16KB											
771-LPC1342FHN33551	LPC1342FHN33,551	HVQFN-33	4K	2x32/2x16/WDT	-----	UART, I2C, SPI	8-Ch 10-Bit	28			
Flash 32KB											
771-LPC1313FBD48,151	LPC1313FBD48,151	LQFP-48	8K	2x32/2x16/WDT	-----	UART, I2C, SPI	8-Ch 10-Bit	42			
771-LPC1315FBD48,551	LPC1315FBD48,551	LQFP-48	8K	2x32/2x16/WWDT	-----	USB, USART, 2xSSP, I2C	8-Ch 12-bit	51			
771-LPC1342FBD48151	LPC1342FBD48,151	LQFP-48	8K	2x32/2x16/WDT	-----	USB, I2C, UART, SPI, SSP	8-Ch 10-Bit	40			
771-LPC1343FBD48151	LPC1343FBD48,151	HVQFN-33	8K	2x32/2x16/WDT	-----	UART, I2C, SPI	8-Ch 10-Bit	40			
771-LPC1343FHN33551	LPC1343FHN33,551	HVQFN-33	8K	2x32/2x16/WDT	-----	UART, I2C, SPI	8-Ch 10-Bit	28			
771-LPC1751FBD80551	LPC1751FBD80,551	LQFP-80	8K	2x32/2x16/WDT/RTC	6	USB, CAN, 4xUART, SPI	6-Ch 10-Bit	52			
771-LPC1345FBD48,151	LPC1345FBD48,151	LQFP-48	10K	2x32/2x16/WWDT	-----	USB, USART, 2xSSP, I2C	8-Ch 12-bit	40			
Flash 48KB											
771-LPC1316FBD48,551	LPC1316FBD48,551	LQFP-48	8K	2x32/2x16/WWDT	-----	USB, USART, 2xSSP, I2C	8-Ch 12-bit	40			
771-LPC1316FHN33,551	LPC1316FHN33,551	HVQFN-33	8K	2x32/2x16/WWDT	-----	USB, USART, 2xSSP, I2C	8-Ch 12-bit	28			
Flash 64KB											
771-LPC1317FHN33,551	LPC1317FHN33,551	HVQFN-33	8K	2x32/2x16/WWDT	-----	USB, USART, 2xSSP, I2C	8-Ch 12-bit	28			
771-LPC1317FBD48,551	LPC1317FBD48,551	LQFP-48	10K	2x32/2x16/WWDT	-----	USB, USART, 2xSSP, I2C	8-Ch 12-bit	40			
771-LPC1317FBD64,551	LPC1317FBD64,551	LQFP-64	10K	2x32/2x16/WWDT	-----	USB, USART, 2xSSP, I2C	8-Ch 12-bit	51			
771-LPC1347FBD64,551	LPC1347FBD64,551	LQFP-64	12K	2x32/2x16/WWDT	-----	USB, USART, 2xSSP, I2C	8-Ch 12-bit	51			
771-LPC1347FBD48,151	LPC1347FBD48,151	LQFP-48	12K	2x32/2x16/WWDT	-----	USB, USART, 2xSSP, I2C	8-Ch 12-bit	40			
771-LPC1347FHN33,551	LPC1347FHN33,551	HVQFN-33	12K	2x32/2x16/WWDT	-----	USB, USART, 2xSSP, I2C	8-Ch 12-bit	26			
771-LPC1752FBD80551	LPC1752FBD80,551	LQFP-80	16K	2x32/2x16/WDT/RTC	6	USB, CAN, 4xUART, SPI	6-Ch 10-Bit	52			
Flash 128KB											
771-LPC1754FBD80551	LPC1754FBD80,551	LQFP-80	32K	2x32/2x16/WDT/RTC	6	USB, USB Host, USB OTG, CAN, 4xUART,SPI	6-Ch 10-Bit	52			
771-LPC1764FBD100551	LPC1764FBD100,551	LQFP-100	32K	2x32/2x16/WDT/RTC	6	USB, 2xCAN, 4xUART, SPI	8-Ch 10-Bit	70			
Flash 256KB											
771-LPC1756FBD80551	LPC1756FBD80,551	LQFP-80	32K	2x32/2x16/WDT/RTC	6	USB, USB Host, USB OTG, 2xCAN, 4xUART,SPI	6-Ch 10-Bit	52			
771-LPC1765FBD100551	LPC1765FBD100,551	LQFP-100	64K	2x32/2x16/WDT/RTC	6	USB, USB OTG, 2xCAN, 4xUART,SPI	8-Ch 10-Bit	70			
771-LPC1766FBD100551	LPC1766FBD100,551	LQFP-100	64K	2x32/2x16/WDT/RTC	6	USB, USB OTG, 2xCAN, 4xUART,SPI	8-Ch 10-Bit	70			
Flash 512KB											
771-LPC1758FBD80551	LPC1758FBD80,551	LQFP-80	64K	2x32/2x16/WDT/RTC	6	USB, USB Host, USB OTG, 2xCAN, 4xUART,SPI	6-Ch 10-Bit	52			
771-LPC1759FBD80551	LPC1759FBD80,551	LQFP-80	64K	2x32/2x16/WDT/RTC	6	USB, USB Host, USB OTG, 2xCAN, 4xUART,SPI	6-Ch 10-Bit	52			
771-LPC1768FBD100551	LPC1768FBD100,551	LQFP-100	64K	2x32/2x16/WDT/RTC	6	USB, USB Host, USB OTG, 2xCAN, 4xUART,SPI	8-Ch 10-Bit	70			
771-LPC1768FET100551	LPC1768FET100,551	TFBGA-100	64K	2x32/2x16/WDT/RTC	6	USB,USB Host,USB OTG,2xCAN,4xUART,SPI	8-Ch 10-Bit	70			
771-LPC1769FBD100551	LPC1769FBD100,551	LQFP-100	64K	2x32/2x16/WDT/RTC	6	USB, USB Host, USB OTG, 2xCAN, 4xUART,SPI	8-Ch 10-Bit	70			
771-LPC1778FBD208551	LPC1778FBD208,551	LQFP-208	96K	4x32/WWDT/RTC	6	USB,USB Host,USB OTG,2xCAN,5xUART,3xI2C	8-Ch 12-Bit	165			
771-LPC1778FET208551	LPC1778FET208,551	TFBGA-208	96K	4x32/WWDT/RTC	6	USB,USB Host,USB OTG,2xCAN,5xUART,3xI2C	8-Ch 12-Bit	165			
771-LPC1788FBD208551	LPC1788FBD208,551	LQFP-208	96K	4x32/WWDT/RTC	6	USB,USB Host,USB OTG,2xCAN,5xUART,3xI2C	8-Ch 12-Bit	165			
771-LPC1788FET208551	LPC1788FET208,551	TFBGA-208	96K	4x32/WWDT/RTC	6	USB,USB Host,USB OTG,2xCAN,5xUART,3xI2C	8-Ch 12-Bit	165			
RAM Only											
771-LPC1857FET256551	LPC1857FET256,551	LBGA-256	136K	6x32/WWDT/RTC	1	USB, CAN, UART, I2C, SPI	2x 8Ch 10-bit	8			
771-LPC1850FET256551	LPC1850FET256,551	LBGA-256	200K	4x32/WWDT/RTC	1	USB,USB Host,USB OTG,CAN,4xUART,I2C,SPI	2x 8Ch 10-Bit	80			

Cortex M4

NEW! TECHNOLOGY

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package Type	RAM (bytes)	Timers	PWMs	Serial Interface	ADCs	I/O Pins	Price Each 1	25	100
Flash 512KB											
771-LPC4088FBD208551	LPC4088FBD208,551	LQFP-208	96K	4x32/WWDT/RTC	2	USB, USB Host, USB OTG, 2xCAN, 5xUARTS, 3xI2C, 4xSPI	1x 8Ch 12-bit	165			
771-LPC4088FET208551	LPC4088FET208,551	TFBGA-208	96K	4x32/WWDT/RTC	2	USB, USB Host, USB OTG, 2xCAN, 5xUARTS, 3xI2C, 4xSPI	1x 8Ch 12-bit	165			
771-LPC4078FET208551	LPC4078FET208,551	TFBGA-208	96K	4x32/WWDT/RTC	2	USB, USB Host, USB OTG, 2xCAN, 5xUARTS, 3xI2C, 4xSPI	1x 8Ch 12-bit	165			
771-LPC4078FBD208551	LPC4078FBD208,551	LQFP-208	96K	4x32/WWDT/RTC	2	USB, USB Host, USB OTG, 2xCAN, 5xUARTS, 3xI2C, 4xSPI	1x 8Ch 12-bit	165			
Flash 1MB											
771-LPC4357FET256551	LPC4357FET256,551	LBGA-256	136K	4x32/WWDT/RTC	1	USB, 2xCAN, UART, I2C, SPI	2x 8Ch 10-bit	164			
RAM Only											
771-LPC4330FET256551	LPC4330FET256,551	LBGA-256	264K	2x32/WWDT/RTC	1	USB, USB Host, USB OTG, 2xCAN, UART, I2C, 4xSPI	2x 8Ch 10-bit	80			
771-LPC4350FET256551	LPC4350FET256,551	LBGA-256	264K	2x32/WWDT/RTC	1	USB, USB Host, USB OTG, 2xCAN, UART, I2C, 4xSPI	2x 8Ch 10-bit	80			

ENERGY METER IC

The EM773 is an ARM Cortex-M0 based, low-cost 32-bit energy metering IC, designed for 8/16-bit smart metering applications. The EM773 offers programmability and on-chip metrology functionality combined with a low power, simple instruction set and memory addressing with reduced code size compared to existing 8/16-bit architectures. The EM773 operates at CPU frequencies of up to 48MHz. The peripheral complement of the EM773 includes up to 32kB of flash memory, up to 8kB of data memory, one Fast-mode Plus I2C-bus interface, one RS-485/EIA-485 UART, one SPI interface with SSP features, three general purpose counter/timers, up to 25 general purpose I/O pins, and a metrology engine for energy measurement.

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package Type	RAM (bytes)	Timers	PWMs	Serial Interface	ADCs	I/O Pins	Price Each 1	25	100
771-EM773FHN33551	EM773FHN33,551	HVQFN-32	8K	2x32, 1x16	-	UART, I2C, SPI	2xCurr, Volt	25			

MAXIMUM POWER POINT TRACKING (MPPT) IC

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package Type	RAM (bytes)	Timers	PWMs	Serial Interface	ADCs	I/O Pins	Price Each 1	25	100
771-MPT612FBD48151	MPT612FBD48,151	LQFP-48	-----	1x32, 1x16, RTC	---	2xUART,2xI2C, SPI/SSP	8-Ch 10-Bit	28			

80C51

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package Type	RAM (bytes)	Timers	PWMs	Serial Interface	ADCs	I/O Pins	Price Each 1	25	100
771-P89LPC912FDH-S	P89LPC912FDH-S	TSSOP-14	128	4x16	1-Ch 8-bit	SPI	2 Analog Comp.	12			
771-LPC913FDH129	P89LPC913FDH,129	TSSOP-14	128	4x16	---	SPI	2 Analog Comp.	12			
Flash 2KB											
771-P89LPC9151FDH12	P89LPC9151FDH,129	TSSOP-14	256	2x16	---	UART; I²C; SPI	4-Ch 8-bit	14			
771-P89LPC9201FDH112	P89LPC9201FDH,112	TSSOP-20	256	2x16	---	UART; I²C	4-Ch 8-bit	18			
771-P89LPC920FDH-S	P89LPC920FDH,529	TSSOP-20	256	2x16	---	UART; I²C	2 Analog Comp.	18			
771-P89LPC970FDH129	P89LPC970FDH,129	TSSOP-20	256	5x16, 1x23, RTC	---	UART; I²C; SPI	---	18			

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RoHS Compliant **This product is RoHS compliant.**

80C51

Flash

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package Type	RAM (bytes)	Timers	PWMs	Serial Interface	ADCs	I/O Pins	Price Each 1	Price Each 25	Price Each 100
4KB											
771-P89LPC9241FDH112	P89LPC9241FDH,112	TSSOP-20	256	2x16	4-Ch 8-bit	UART; I²C	4-Ch 8-bit	18			
771-P89LPC9301FDH51	P89LPC9301FDH,512	TSSOP-28	256	2x16	---	UART; I²C; SPI	2 Analog Comp.	26			
771-P89LPC9331FDH51	P89LPC9331FDH,512	TSSOP-28	256	2x16	---	UART; I²C; SPI	4-Ch 8-bit	26			
771-P89LPC971FDH129	P89LPC971FDH,129	TSSOP-20	256	5x16, 1x23, RTC	---	UART; I²C; SPI	---	18			
8KB											
771-P89LPC9221FDH	P89LPC9221FDH,512	TSSOP-20	256	2x16	---	UART; I²C	---	18			
771-LPC922A1FDH112	P89LPC922A1FDH,112	TSSOP-20	256	2x16	---	UART; I²C	4-Ch 8-bit	18			
771-P89LPC9251FDH112	P89LPC9251FDH,112	TSSOP-20	256	2x16	---	UART; I²C	4-Ch 8-bit	18			
771-P89LPC925FDH-S	P89LPC925FDH,529	TSSOP-20	256	2x16	---	UART; I²C	4-Ch 8-bit	18			
771-P89LPC972FDH129	P89LPC972FDH,129	TSSOP-20	256	5x16, 1x23	---	UART; I²C; SPI, RTC	---	18			
771-P89LPC982FDH-529	P89LPC982FDH,529	TSSOP-28	512	5x16, 1x23	---	UART; I²C; SPI	8-Ch 10-bit	26			
771-P89LPC932A1FDH	P89LPC932A1FDH	TSSOP-28	768	5x16	4-Ch CCU	UART; I²C; SPI	2 Analog Comp.	26			
771-LPC935FHN	P89LPC935FHN	TSSOP-28	768	3x16	4-Ch CCU	UART; I²C; SPI	4-Ch 8-bit	26			
771-P89LPC938FDH-S	P89LPC938FDH-S	TSSOP-28	768	5x16	4-Ch CCU	UART; I²C; SPI	8-Ch 10-bit	26			
771-PN5441A2EC20501	PN5441A2ET/C20501	TFBGA-64	5K	---	---	UART, I2C, SPI	---	32			
16KB											
771-P89LPC9361FDH51	P89LPC9361FDH,518	TSSOP-28	256	2x16	4-Ch CCU	2xUART, I²C, SPI	2 Analog Comp.	26			
771-P89LPC954FA-S	P89LPC954FA,529	PLCC-44	512	2x16, 1x23	2-Ch	2xUART, I²C, SPI	8-Ch 10-bit	40			
771-LPC954FBD44151	P89LPC954FBD44,151	LQFP-44	512	2x16, 1x23	2-Ch	2xUART; I²C; SPI	8-Ch 10-bit	40			
771-LPC936FDH518	P89LPC936FDH,518	TSSOP-28	768	5x16	4-Ch CCU	UART; I²C; SPI	2x 4-Ch 8-bit	26			

OTP

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package Type	RAM (bytes)	Timers	PWMs	Serial Interface	ADCs	I/O Pins	Price Each 1	Price Each 25	Price Each 100
2KB											
771-P87LPC762BD	P87LPC762BD	SO-20	128	2x16	---	UART; I²C	---	18			
771-P87LPC762BN	P87LPC762BN	DIP-20	128	2x16	---	UART; I²C	---	18			
4KB											
771-P87C51SBAA	P87C51SBAA	PLCC-44	128	3x16	---	UART	---	32			
771-P87C51SBPN	P87C51SBPN	DIP-40	128	3x16	---	UART	---	32			
771-P87LPC764BN	P87LPC764BN	DIP-20	128	2x16	---	UART; I²C	---	18			
771-P87LPC767BN	P87LPC767BN	DIP-20	128	2x16	---	UART; I²C	4-Ch 8-bit	18			
8KB											
771-P87C51FA-4N	P87C51FA-4N	DIP-40	256	4x16	5-Ch PCA	UART	---	32			
771-P87C52SBAA	P87C52SBAA	PLCC-44	256	3x16	---	UART	---	32			
771-P87C52SBPN	P87C52SBPN	DIP-40	256	3x16	---	UART	---	32			
771-P87C52UBAA	P87C52UBAA	PLCC-44	256	3x16	---	UART	---	32			
16KB											
771-P87C51FB-5A512	P87C51FB-5A,512	PLCC-44	256	3x16	---	UART	---	32			
32KB											
771-P87C58X2FA	P87C58X2FA,512	PLCC-44	256	3x16	---	UART	---	32			

BOARDS

MOUSER STOCK NO.	NXP Part No.	Description	Price Each
771-OM11049598	OM11049,598	LPCXpresso Target Board supporting LPC11xx Series	
771-OM13001598	OM13001,598	LPC177x/8x Eval Board - ARM development	
771-OM13014598	OM13014,598	LPCXpresso Target Board supporting LPC11U14 Series	
771-OM13016598	OM13016,598	LPCXpresso Target Board supporting LPC11U14 Series	
771-OM13021,598	OM13021,598	LPCXpresso Development Board supporting LPC11U1x Series - ARM Dev	
771-OM13026598	OM13026,598	ARM NGX DALI Reference Board supporting LPC1100XL Series	
771-OM13029,598	OM13029,598	LPC4088 Evaluation Board-ARM development	
771-OM13031598	OM13031,598	LPC4300 Evaluation Board-ARM Hitex development	
771-OM13035,598	OM13035,598	LPCXpresso Target Board supporting LPC11U14	
771-OM13039,598	OM13039,598	ARM Dev Board Keil MCB1857 for LPC1857 MCU	
771-OM13040,598	OM13040,598	ARM Eval Board Keil MCB4357 for LPC4357 MCU	
771-OM13042,598	OM13042,598	ARM KNX Lighting Reference Design Board supporting LPC1200 Series	
771-OM13043,598	OM13043,598	ARM DMX Reference Design Board supporting LPC1100XL Series	
771-OM13314,598	OM13314,598	TDA5051A lighting master-slave Demo Board	
771-OM13313598	OM13313,598	TDA5051A Powerline Modem Demo Board Kit	
771-OM13005598	OM13005,598	US Plugmeter ARM Development Board	
771-OM13032,598	OM13032,598	mbed NXP LPC11U24 Dev Board	
771-OM11043598	OM11043,598	mbed NXP LPC1768 Dev Board	
771-OM13007598	OM13007,598	Reference board for MPT612 photovoltaic MPPT battery charge controller	

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SILICON LABS Microcontrollers

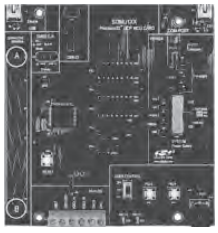
RoHS Compliant This page of product is compliant.

HIGH POWER, LOW-POWER, 32-BIT PRECISION32™

Features:

- 32-bit ARM® Cortex™-M3 CPU
  80MHz maximum frequency, Single-cycle multiplication, hardware division support nested vectored interrupt control (NVIC) with 16 levels of interrupt priority

PRODUCT NEW



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Silicon Labs Part No.	Package	Flash (KB)	RAM (bytes)	#of EMIF	Digital Port I/O Pins	Interfaces			Comp-arators	Price Each		
							JTAG	ETM	Serial Wire		1	25	100
634-SIM3C157-B-GM	SiM3C157-B-GM	LGA-92	128	32	24	65	Yes	Yes	Yes	8/8			
634-SIM3C157-B-GQ	SiM3C157-B-GQ	TQFP-80	128	32	24	65	Yes	Yes	Yes	8/8			
634-SIM3C167-B-GM	SiM3C167-B-GM	LGA-92	256	32	24	65	Yes	Yes	Yes	8/8			
634-SIM3C167-B-GQ	SiM3C167-B-GQ	TQFP-80	256	32	24	65	Yes	Yes	Yes	8/8			
634-SIM3U157-B-GM	SiM3U157-B-GM	LGA-93	128	32	24	65	Yes	Yes	Yes	16			
634-SIM3U157-B-GQ	SiM3U157-B-GQ	TQFP-80	128	32	24	65	Yes	Yes	Yes	8/8			
634-SIM3U167-B-GM	SiM3U167-B-GM	LGA-92	256	32	24	65	Yes	Yes	Yes	8/8			
634-SIM3U167-B-GQ	SiM3U167-B-GQ	TQFP-80	256	32	24	65	Yes	Yes	Yes	8/8			

Development Boards and Kits

PRODUCT NEW

MOUSER STOCK NO.	Silicon Labs Part No.	Description	Price Each
634-SIM3C1XX-B-DK	SiM3C1xx-B-DK	Precision32™ SiM3U1xx (USB) Development Kit	
634-SIM3C1XX-B-EDK	SiM3C1xx-B-EDK	Precision32™ SiM3U1xx (USB) Enhanced Development Kit	
634-SIM3U1XX-B-DK	SiM3U1xx-B-DK	Precision32™ SiM3C1xx (non-USB) Development Kit	
634-SIM3U1XX-B-EDK	SiM3U1xx-B-EDK	Precision32™ SiM3C1xx (non-USB) Enhanced Development Kit	

C8051F70X CAPACITIVE TOUCH SENSE MCUs

The Silicon Labs C8051F70x MCU family meets designers' demands for Capacitive Touch Sense features and best-in-class performance. These high performance devices perform a wide range of mixed-signal functions and includes a high-speed 8051 Core, Capacitive Touch Sense with 16-bit capacitance-to-Digital Converter, superior noise immunity, fast 40µs acquisition time, and digital peripherals that include up to 39 port I/O with high sink current. The C8051F70x MCU family is robust and reliable with noise immune architecture with best-in-class SNR. Silicon Labs offers a simple GUI and API library that make implementation fast and easy.

RoHS Compliant

Features:

- On-chip voltage comparator
- Capacitive Sense interface with 32 input channels
- Precision calibrated 24.5MHz internal oscillator
- In-system, full-speed, non-intrusive debug interface (on-chip)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Silicon Labs Part No.	Package	MIPS (Peak)	Flash (KB)	RAM (bytes)	Digital Port I/O Pins	Interfaces			Analog Peripherals								Price Each		
							UART	I2C	SPI	Internal Osc.	Timers	PCA Ch.	ADC	DAC	Temp Sensor	VREF	Comp-arators	1	25	100
634-C8051F700-GQ	C8051F700-GQ	QFP-64	25	15	512	54	Yes	Yes	Yes	±2%	4 16-bit	3	10-bit	No	Yes	Yes	1			
634-C8051F701-GQ	C8051F701-GQ	QFP-64	25	15	512	54	Yes	Yes	Yes	±2%	4 16-bit	3	No	No	No	No	1			
634-C8051F702-GQ	C8051F702-GQ	QFP-64	25	16	512	54	Yes	Yes	Yes	±2%	4 16-bit	3	10-bit	No	Yes	Yes	1			
634-C8051F703-GQ	C8051F703-GQ	QFP-64	25	16	512	54	Yes	Yes	Yes	±2%	4 16-bit	3	No	No	No	No	1			
634-C8051F704-GM	C8051F704-GM	QFN-48	25	15	512	39	Yes	Yes	Yes	±2%	4 16-bit	3	10-bit	No	Yes	Yes	1			
634-C8051F704-GQ	C8051F704-GQ	QFN-48	25	15	512	39	Yes	Yes	Yes	±2%	4 16-bit	3	10-bit	No	Yes	Yes	1			
634-C8051F705-GM	C8051F705-GM	QFN-48	25	15	512	39	Yes	Yes	Yes	±2%	4 16-bit	3	No	No	No	No	1			
634-C8051F705-GQ	C8051F705-GQ	QFP-48	25	15	512	39	Yes	Yes	Yes	±2%	4 16-bit	3	No	No	No	No	1			
634-C8051F706-GM	C8051F706-GM	QFN-48	25	16	512	39	Yes	Yes	Yes	±2%	4 16-bit	3	10-bit	No	Yes	Yes	1			
634-C8051F706-GQ	C8051F706-GQ	QFP-48	25	16	512	39	Yes	Yes	Yes	±2%	4 16-bit	3	10-bit	No	Yes	Yes	1			
634-C8051F707-GM	C8051F707-GM	QFN-48	25	16	512	39	Yes	Yes	Yes	±2%	4 16-bit	3	No	No	No	No	1			
634-C8051F707-GQ	C8051F707-GQ	QFP-48	25	16	512	39	Yes	Yes	Yes	±2%	4 16-bit	3	No	No	No	No	1			
634-C8051F708-GQ	C8051F708-GQ	QFP-64	25	8	512	54	Yes	Yes	Yes	±2%	4 16-bit	3	10-bit	No	Yes	Yes	1			
634-C8051F709-GQ	C8051F709-GQ	QFP-64	25	8	512	54	Yes	Yes	Yes	±2%	4 16-bit	3	No	No	No	No	1			
634-C8051F710-GQ	C8051F710-GQ	QFP-64	25	8	512	54	Yes	Yes	Yes	±2%	4 16-bit	3	10-bit	No	Yes	Yes	1			
634-C8051F711-GQ	C8051F711-GQ	QFP-64	25	8	512	54	Yes	Yes	Yes	±2%	4 16-bit	3	No	No	No	No	1			
634-C8051F712-GM	C8051F712-GM	QFN-48	25	8	512	39	Yes	Yes	Yes	±2%	4 16-bit	3	10-bit	No	Yes	Yes	1			
634-C8051F712-GQ	C8051F712-GQ	QFP-48	25	8	512	39	Yes	Yes	Yes	±2%	4 16-bit	3	10-bit	No	Yes	Yes	1			
634-C8051F713-GM	C8051F713-GM	QFN-48	25	8	512	39	Yes	Yes	Yes	±2%	4 16-bit	3	No	No	No	No	1			
634-C8051F713-GQ	C8051F713-GQ	QFP-48	25	8	512	39	Yes	Yes	Yes	±2%	4 16-bit	3	No	No	No	No	1			
634-C8051F714-GM	C8051F714-GM	QFN-48	25	8	512	39	Yes	Yes	Yes	±2%	4 16-bit	3	10-bit	No	Yes	Yes	1			
634-C8051F714-GQ	C8051F714-GQ	QFP-48	25	8	512	39	Yes	Yes	Yes	±2%	4 16-bit	3	10-bit	No	Yes	Yes	1			
634-C8051F715-GM	C8051F715-GM	QFN-48	25	8	512	39	Yes	Yes	Yes	±2%	4 16-bit	3	No	No	No	No	1			
634-C8051F715-GQ	C8051F715-GQ	QFP-48	25	8	512	39	Yes	Yes	Yes	±2%	4 16-bit	3	No	No	No	No	1			

C8051F70X CAPACITIVE TOUCH SENSE DEVELOPMENT TOOLS

MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
634	KEYBOARDEK	C8051F700 Capacitive Touch Sense Evaluation Kit	
634	C8051F700DK	C8051F700 MCU Family Development Kit	

C8051F8XX CAPACITIVE TOUCH SENSE DEVELOPMENT TOOLS

MOUSER STOCK NO.		Description	Price Each
Mfr.	Mfr. Part No.		
634	C8051F800DK	Development Kit for C8051F8xx Series MCUs	
634	FRONTPANEL2EK	Demonstrates capacitive button sensing, capacitive proximity sensing, infrared proximity sensing and LED control with the C8051F800 MCU and Si1120 C8051F700 MCU Family Development Kit	

C8051F8XX CAPACITIVE TOUCH SENSE MCUs

The QuickSense™ C8051F8xx family of capacitive sensing MCUs provides an easy and reliable solution for capacitive buttons, sliders, wheels and capacitive proximity sensing. The C8051F800 family builds upon the C8051F700 MCU family by adding a lower-pin count, small form factor option to the industry's fastest capacitive touch sense solutions. The C8051F800 adds 16-, 20- and 24-pin package options to the existing 48- and 64-pin C8051F700, providing more options to fit products with the optimal pin count, size and cost. Additional resources such as a 10-bit ADC and digital PWM provide additional human interface support for accelerometers, vibratory haptic feedback, LED illumination control, temperature sensing and resistive touch screen sensing.

RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Silicon Labs Part No.	Package	MIPS (Peak)	Flash (KB)	RAM (bytes)	Digital Port I/O Pins	Interfaces			Analog Peripherals								Price Each		
							UART	I2C	SPI	Internal Osc.	Timers	PCA Ch.	ADC	DAC	Temp Sensor	VREF	Comp-arators	1	25	100
634-C8051F800-GM	C8051F800-GM	QFN-20	25	16	512	17	Yes	Yes	Yes	±2%	3 16-bit	3	10-bit	No	Yes	Yes	1			
634-C8051F800-GU	C8051F800-GU	QSOP-24	25	16	512	17	Yes	Yes	Yes	±2%	3 16-bit	3	10-bit	No	Yes	Yes	1			
634-C8051F803-GS	C8051F803-GS	SOIC-16	25	16	512	13	Yes	Yes	Yes	±2%	3 16-bit	3	10-bit	No	Yes	Yes	1			
634-C8051F824-GS	C8051F824-GS	SOIC-16	25	8	512	13	Yes	Yes	Yes	±2%	3 16-bit	3	10-bit	No	Yes	Yes	1			

C8051F9XX ULTRA LOW POWER TOUCH SENSE MCUs

The QuickSense™ C8051F99x family of capacitive sensing MCUs provides the lowest power and highest sensitivity touch sensing solution for capacitive buttons, sliders, wheels and capacitive proximity sensing. Architected from the popular C8051F9xx platform the device features a 150µA/MHz active mode and multiple sleep modes as low as 10nA. With up to 14 capacitive sensing inputs and a patent-pending charge timing hardware capacitance to digital converter, the C8051F99x achieves unparalleled touch sensitivity, speed and ultra-low power in packages as small as a 3mmx3mm QFN20.

RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Silicon Labs Part No.	Package	MIPS (Peak)	Flash (KB)	RAM (bytes)	Digital Port I/O Pins	Interfaces			Analog Peripherals								Price Each		
							UART	I2C	SPI	Internal Osc.	Timers	PCA Ch.	ADC	DAC	Temp Sensor	VREF	Comp-arators	1	25	100
634-C8051F990-GM	C8051F990-GM	QFN-20	25	8	512	16	Yes	Yes	Yes	±2%	4 16-bit	3	10/12-bit	No	Yes	Yes	1			
634-C8051F991-GM	C8051F991-GM	QFN-20	25	8	512	16	Yes	Yes	Yes	±2%	4 16-bit	3	10/12-bit	No	Yes	Yes	1			
634-C8051F996-GM	C8051F996-GM	QFN-24	25	8	512	17	Yes	Yes	Yes	±2%	4 16-bit	3	10/12-bit	No	Yes	Yes	1			
634-C8051F996-GU	C8051F996-GU	QFN-24	25	8	512	17	Yes	Yes	Yes	±2%	4 16-bit	3	10/12-bit	No	Yes	Yes	1			
634-C8051F997-GM	C8051F997-GM	QFN-24	25	8	512	17	Yes	Yes	Yes	±2%	4 16-bit	3	10/12-bit	No	Yes	Yes	1			
634-C8051F997-GU	C8051F997-GU	QFN-24	25	8	512	17	Yes	Yes	Yes	±2%	4 16-bit	3	10/12-bit	No	Yes	Yes	1			

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SILICON LABS Microcontrollers

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C8051F9XX ULTRA LOW POWER TOUCH SENSE DEVELOPMENT TOOLS

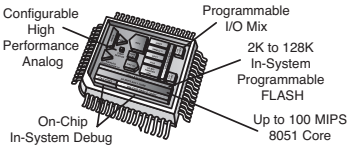
MOUSER STOCK NO.	Silicon Labs Part No.	Description	Price Each
634-F990SLIDEREK	F990SliderEK	Demonstrates the system level possibilities that can be achieved when combining Silicon Labs QuickSense™ technology with the C8051F99x ultra low power capacitive sensing MCU.	
634-C8051F996DK	C8051F996DK	Development Kit for the C8051F990, F991, F996 and F997 family of ultra low power capacitive sensing MCUs and the C8051F980, F981, F982, F983, F985, F986, F987, F988 and F989 family of ultra low power MCUs.	

C8051FXXX PRECISION MIXED-SIGNAL MICROCONTROLLERS

Silicon Laboratories' mixed-signal microcontrollers integrate world-class analog, a high-speed pipelined 8051 CPU, ISP Flash memory and on-chip JTAG based debug in each device. Configurable high-performance analog, up to 100MIPS core and in-system programmability provide the user with complete design flexibility, improved time-to-market, superior system performance and greater end product differentiation

RoHS Compliant

Typical Silicon Labs MCU Chip



For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Package	MIPS (Peak)	Flash Mem. (KB)	RAM (bytes)	Digital Port I/O Pins	Interfaces				Analog Peripherals								Price Each		
Mfr.	Mfr. Part No.						UART	I2C	SPI	CAN	Internal Osc.	Timers	PCA Ch.	ADC	DAC	Temp Sensor	VREF	Comp-arators	1	25	100
634—	C8051F000-GQ	TQFP-64	20	32	256	32	Yes	Yes	Yes	No	±20%	4 16-bit	5	12-bit	12-bit	Yes	Yes	2			
634—	C8051F001-GQ	TQFP-48	20	32	256	16	Yes	Yes	Yes	No	±20%	4 16-bit	5	12-bit	12-bit	Yes	Yes	2			
634—	C8051F002-GQ	LQFP-32	20	32	256	8	Yes	Yes	Yes	No	±20%	4 16-bit	5	12-bit	12-bit	Yes	Yes	1			
634—	C8051F012-GQ	LQFP-32	20	32	256	8	Yes	Yes	Yes	No	±20%	4 16-bit	5	10-bit	12-bit	Yes	Yes	1			
634—	C8051F019-GQ	TQFP-48	25	16	1280	16	Yes	Yes	Yes	No	±20%	4 16-bit	5	10-bit	No	Yes	Yes	2			
634—	C8051F005-GQ	TQFP-64	25	32	2304	32	Yes	Yes	Yes	No	±20%	4 16-bit	5	2 12-bit	No	Yes	Yes	2			
634—	C8051F006-GQ	TQFP-48	25	32	2304	16	Yes	Yes	Yes	No	±20%	4 16-bit	5	12-bit	12-bit	Yes	Yes	2			
634—	C8051F007-GQ	LQFP-32	25	32	2304	8	Yes	Yes	Yes	No	±20%	4 16-bit	5	12-bit	12-bit	Yes	Yes	1			
634—	C8051F015-GQ	TQFP-64	25	32	2304	32	Yes	Yes	Yes	No	±20%	4 16-bit	5	10-bit	12-bit	Yes	Yes	2			
634—	C8051F016-GQ	TQFP-48	25	32	2304	16	Yes	Yes	Yes	No	±20%	4 16-bit	5	10-bit	12-bit	Yes	Yes	2			
634—	C8051F046-GQ	TQFP-100	25	32	4352	64	2	Yes	Yes	2.0B	±2%	5 16-bit	6	10-bit	No	Yes	Yes	3			
634—	C8051F047-GQ	TQFP-64	25	32	4352	32	2	Yes	Yes	2.0B	±2%	5 16-bit	6	10-bit	No	Yes	Yes	3			
634—	C8051F020-GQ	TQFP-100	25	64	4352	64	2	Yes	Yes	No	±20%	5 16-bit	5	12/8-bit	12-bit	Yes	Yes	2			
634—	C8051F021-GQ	TQFP-64	25	64	4352	32	2	Yes	Yes	No	±20%	5 16-bit	5	12/8-bit	12-bit	Yes	Yes	2			
634—	C8051F022-GQ	TQFP-100	25	64	4352	64	2	Yes	Yes	No	±20%	5 16-bit	5	10/8-bit	12-bit	Yes	Yes	2			
634—	C8051F023-GQ	TQFP-64	25	64	4352	32	2	Yes	Yes	No	±20%	5 16-bit	5	10/8-bit	12-bit	Yes	Yes	2			
634—	C8051F040-GQ	TQFP-100	25	64	4352	64	2	Yes	Yes	2.0B	±2%	5 16-bit	6	12/8-bit	12-bit	Yes	Yes	3			
634—	C8051F041-GQ	TQFP-64	25	64	4352	32	2	Yes	Yes	2.0B	±2%	5 16-bit	6	12/8-bit	12-bit	Yes	Yes	3			
634—	C8051F042-GQ	TQFP-100	25	64	4352	64	2	Yes	Yes	2.0B	±2%	5 16-bit	6	10/8-bit	12-bit	Yes	Yes	3			
634—	C8051F043-GQ	TQFP-100	25	64	4352	32	2	Yes	Yes	2.0B	±2%	5 16-bit	6	10/8-bit	12-bit	Yes	Yes	3			
634—	C8051F044-GQ	TQFP-100	25	64	4352	64	2	Yes	Yes	2.0B	±2%	5 16-bit	6	10-bit	No	Yes	Yes	3			
634—	C8051F045-GQ	TQFP-64	25	64	4352	32	2	Yes	Yes	2.0B	±2%	5 16-bit	6	10-bit	No	Yes	Yes	3			
634—	C8051F060-GQ	TQFP-100	25	64	4352	59	2	Yes	Yes	2.0B	±2%	5 16-bit	6	2 16-bit	12-bit	Yes	Yes	3			
634—	C8051F061-GQ	TQFP-64	25	64	4352	24	2	Yes	Yes	2.0B	±2%	5 16-bit	6	2 16-bit	12-bit	Yes	Yes	3			
634—	C8051F062-GQ	TQFP-100	25	64	4352	59	2	Yes	Yes	2.0B	±2%	5 16-bit	6	2 16-bit	12-bit	Yes	Yes	3			
634—	C8051F063-GQ	TQFP-64	25	64	4352	24	2	Yes	Yes	2.0B	±2%	5 16-bit	6	2 16-bit	12-bit	Yes	Yes	3			
634—	C8051F064-GQ	TQFP-100	25	64	4352	59	2	Yes	Yes	No	±2%	5 16-bit	6	2 16-bit	No	No	Yes	3			
634—	C8051F065-GQ	TQFP-64	25	64	4352	24	2	Yes	Yes	No	±2%	5 16-bit	6	2 16-bit	No	No	Yes	3			
634—	C8051F350-GQ	LQFP-32	50	8	768	17	Yes	Yes	Yes	No	±2%	4 16-bit	3	24-bit	8-bit	Yes	Yes	1			
634—	C8051F351-GM	QFN-28	50	8	768	17	Yes	Yes	Yes	No	±2%	4 16-bit	3	24-bit	8-bit	Yes	Yes	1			
634—	C8051F352-GQ	LQFP-32	50	8	768	17	Yes	Yes	Yes	No	±2%	4 16-bit	3	16-bit	8-bit	Yes	Yes	1			
634—	C8051F353-GM	QFN-28	50	8	768	17	Yes	Yes	Yes	No	±2%	4 16-bit	3	16-bit	8-bit	Yes	Yes	1			
634—	C8051F124-GQ	TQFP-100	50	128	8448	64	2	Yes	Yes	No	±2%	5 16-bit	6	12/8-bit	12-bit	Yes	Yes	2			
634—	C8051F125-GQ	TQFP-64	50	128	8448	32	2	Yes	Yes	No	±2%	5 16-bit	6	12/8-bit	12-bit	Yes	Yes	2			
634—	C8051F126-GQ	TQFP-100	50	128	8448	64	2	Yes	Yes	No	±2%	5 16-bit	6	10/8-bit	12-bit	Yes	Yes	2			
634—	C8051F127-GQ	TQFP-64	50	128	8448	64	2	Yes	Yes	No	±2%	5 16-bit	6	10/8-bit	12-bit	Yes	Yes	2			
634—	C8051F132-GQ	TQFP-100	100	64	8448	64	2	Yes	Yes	No	±2%	5 16-bit	6	10-bit	No	Yes	Yes	2			
634—	C8051F133-GQ	TQFP-64	100	64	8448	32	2	Yes	Yes	No	±2%	5 16-bit	6	10-bit	No	Yes	Yes	2			
634—	C8051F120-GQ	TQFP-100	100	128	8448	64	2	Yes	Yes	No	±2%	5 16-bit	6	12/8-bit	12-bit	Yes	Yes	2			
634—	C8051F121-GQ	TQFP-64	100	128	8448	32	2	Yes	Yes	No	±2%	5 16-bit	6	12/8-bit	12-bit	Yes	Yes	2			
634—	C8051F122-GQ	TQFP-100	100	128	8448	64	2	Yes	Yes	No	±2%	5 16-bit	6	10/8-bit	12-bit	Yes	Yes	2			
634—	C8051F123-GQ	TQFP-64	100	128	8448	32	2	Yes	Yes	No	±2%	5 16-bit	6	10/8-bit	12-bit	Yes	Yes	2			
634—	C8051F130-GQ	TQFP-100	100	128	8448	64	2	Yes	Yes	No	±2%	5 16-bit	6	10-bit	No	Yes	Yes	2			
634—	C8051F131-GQ	TQFP-64	100	128	8448	32	2	Yes	Yes	No	±2%	5 16-bit	6	10-bit	No	Yes	Yes	2			

USB MICROCONTROLLERS

USB MCUs feature an on-board USB 2.0 function controller with an integrated transceiver and on-chip clock recovery. No external resistors, crystal, voltage regulator, EEPROM or other components are required. On-chip resources include a high-speed 8051 CPU with up to 64 kB Flash, UARTs, SMBus, SPI, timers, counters and PWM generators. On-chip analog features include a multi-channel 10-bit ADC, voltage reference, internal oscillator, comparators and a temperature sensor. Available in 28-pin QFN, 32-pin LQFP or 48-pin TQFP packages, these devices provide a single-chip solution for embedded USB applications.

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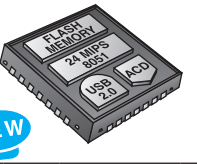

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Package	MIPS (Peak)	Flash Mem. (KB)	RAM (bytes)	Digital Port I/O Pins	Interfaces					Analog Peripherals								Price Each		
Mfr.	Mfr. Part No.						UART	I2C	SPI	SMBus	USB	Internal Osc.	Timers	PCA Ch.	ADC	DAC	Temp Sensors	VREF	Comp-arators	1	25	100
634—	C8051F326-GM	QFN-28	25	16	1536	15	Yes	No	No	No	2.0	±1.5%	2 16-bit	No	No	No	No	No	No			
634—	C8051F327-GM	QFN-28	25	16	1536	15	Yes	No	No	No	2.0	±1.5%	2 16-bit	No	No	No	No	No	No			
634—	C8051F320-GQ	LQFP-32	25	16	2304	25	Yes	Yes	Yes	No	2.0	±1.5%	4 16-bit	5	10-bit	No	Yes	Yes	2			
634—	C8051F321-GM	QFN-28	25	16	2304	21	Yes	Yes	Yes	No	2.0	±1.5%	4 16-bit	5	10-bit	No	Yes	Yes	2			
634—	C8051F345-GQ	TQFP-48	25	32	2304	40	2	Yes	Yes	No	2.0	±1.5%	4 16-bit	5	10-bit	No	Yes	Yes	2			
634—	C8051F347-GM	QFN-32	25	32	2304	25	Yes	Yes	Yes	No	2.0	±1.5%	4 16-bit	5	10-bit	No	Yes	Yes	2			
634—	C8051F347-GQ	LQFP-32	25	32	2304	25	Yes	Yes	Yes	No	2.0	±1.5%	4 16-bit	5	10-bit	No	Yes	Yes	2			
634—	C8051F348-GQ	TQFP-48	25	32	2304	40	2	Yes	Yes	No	2.0	±1.5%	4 16-bit	5	No	No	No	No	2			
634—	C8051F349-GM	QFN-32	25	32	2304	25	Yes	Yes	Yes	No	2.0	±1.5%	4 16-bit	5	No	No	Yes	Yes	2			
634—	C8051F349-GQ	LQFP-32	25	32	2304	25	Yes	Yes	Yes	No	2.0	±1.5%	4 16-bit	5	No	No	No	No	2			
634—	C8051F344-GQ	TQFP-48	25	64	4352	40	2	Yes	Yes	No	2.0	±1.5%	4 16-bit	5	10-bit	No	Yes	Yes	2			
634—	C8051F346-GM	QFN-32	25	64	4352	25	Yes	Yes	Yes	No	2.0	±1.5%	4 16-bit	5	10-bit	No	Yes	Yes	2			
634—	C8051F346-GQ	LQFP-32	25	64	4352	25	Yes	Yes	Yes	No	2.0	±1.5%	4 16-bit	5	10-bit	No	Yes	Yes	2			
634—	C8051F341-GQ	TQFP-48	48	32	2304	40	2	Yes	Yes	No	2.0	±1.5%	4 16-bit	5	10-bit	No	Yes	Yes	2			
634—	C8051F343-GQ	LQFP-32	48	32	2304	25	Yes	Yes	Yes	No	2.0	±1.5%	4 16-bit	5	10-bit	No	Yes	Yes	2			
634—	C8051F34B-GQ	LQFP-32	48	32	2304	25	2	Yes	Yes	No	2.0	±1.5%	4 16-bit	5	10-bit	No	Yes	Yes	2			
634—	C8051F382-GQ	TQFP-48	48	32	2304	40	2	2	Yes	No	2.0	±1.5%	6 16-bit	5	10-bit	No	Yes	Yes	2			
634—	C8051F383-GM	QFN-32	48	32	2304	25	2	2	Yes	No	2.0	±1.5%	6 16-bit	5	10-bit	No	Yes	Yes	2			
634—	C8051F383-GQ	LQFP-32	48	32	2304	25	2	2	Yes	No	2.0	±1.5%	6 16-bit	5	10-bit	No	Yes	Yes	2			
634—	C8051F386-GQ	TQFP-48	48	32	2304	40	2	2	Yes	No	2.0	±1.5%	6 16-bit	5	No	No	No	No	2			
634—	C8051F387-GM	QFN-32	48	32	2304	25	2	2	Yes	No	2.0	±1.5%	6 16-bit	5	No	No	No	No	2			
634—	C8051F387-GQ	LQFP-32	48	32	2304	25	2	2	Yes	No	2.0	±1.5%	6 16-bit	5	No	No	No	No	2			
634—	C8051F340-GQ	TQFP-48	48	64	4352	40	2	Yes	Yes	No	2.0	±1.5%	4 16-bit	5	10-bit	No	Yes	Yes	2			

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USB MICROCONTROLLERS (CONT.)

USB MCUs feature an on-board USB 2.0 function controller with an integrated transceiver and on-chip clock recovery. No external resistors, crystal, voltage regulator, EEPROM or other components are required. On-chip resources include a high-speed 8051 CPU with up to 64kB Flash, UARTs, SMBus, SPI, timers, counters and PWM generators. On-chip analog features include a multi-channel 10-bit ADC, voltage reference, internal oscillator, comparators and a temperature sensor. Available in 28-pin QFN, 32-pin LQFP or 48-pin TQFP packages, these devices provide a single-chip solution for embedded USB applications.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Package	MIPS (Peak)	Flash Mem. (KB)	RAM (bytes)	Digital Port I/O Pins	Interfaces					Analog Peripherals								Price Each		
Mfr.	Mfr. Part No.						UART	I2C	SPI	SMBus	USB	Internal Osc.	Timers	PCA Ch.	ADC	DAC	Temp Sensor	VREF	Comp-arators	1	25	100
634—C8051F342-GM		QFN-32	48	64	4352	25	Yes	Yes	Yes	No	2.0	±1.5%	4 16-bit	5	10-bit	No	Yes	Yes	2			
634—C8051F342-GQ		LQFP-32	48	64	4352	25	Yes	Yes	Yes	No	2.0	±1.5%	4 16-bit	5	10-bit	No	Yes	Yes	2			
634—C8051F34A-GM		QFN-32	48	64	4352	25	2	Yes	Yes	No	2.0	±1.5%	4 16-bit	5	10-bit	No	Yes	Yes	2			
634—C8051F34A-GQ		LQFP-32	48	64	4352	25	2	Yes	Yes	No	2.0	±1.5%	4 16-bit	5	10-bit	No	Yes	Yes	2			
634—C8051F380-GQ		TQFP-48	48	64	4352	40	2	2	Yes	No	2.0	±1.5%	6 16-bit	5	10-bit	No	Yes	Yes	2			
634—C8051F381-GM		QFN-32	48	64	4352	25	2	2	Yes	No	2.0	±1.5%	6 16-bit	5	10-bit	No	Yes	Yes	2			
634—C8051F381-GQ		LQFP-32	48	64	4352	25	2	2	Yes	No	2.0	±0.5%	6 16-bit	5	10-bit	No	Yes	Yes	2			
634—C8051F384-GQ		TQFP-48	48	64	4352	40	2	2	Yes	No	2.0	±1.5%	6 16-bit	5	No	No	No	No	2			
634—C8051F385-GM		QFN-32	48	64	4352	25	2	2	Yes	No	2.0	±1.5%	6 16-bit	5	No	No	No	No	2			
634—C8051F385-GQ		LQFP-32	48	64	4352	25	2	2	Yes	No	2.0	±1.5%	6 16-bit	5	No	No	No	No	2			
634—C8051F34C-GQ		TQFP-48	48	64	5376	40	2	No	Yes	Yes	2.0	±1.5%	4 16-bit	5	No	No	No	No	2			

OTP - USB MICROCONTROLLERS

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MOUSER STOCK NO.		Package	MIPS (Peak)	Flash Mem. (KB)	RAM (bytes)	Digital Port I/O Pins	Interfaces					Analog Peripherals								Price Each		
Mfr.	Mfr. Part No.						UART	I2C	SPI	SMBus	USB	Internal Osc.	Timers	PCA Ch.	ADC	DAC	Temp Sensor	VREF	Comp-arators	1	25	100
634—C8051T320-GQ		LQFP-32	48	16	1280	25	2	Yes	Yes	No	2.0	±1.5%	4 16-bit	5	10-bit	No	Yes	Yes	2			
634—C8051T321-GM		QFN-28	48	16	1280	21	2	Yes	Yes	No	2.0	±1.5%	4 16-bit	5	10-bit	No	Yes	Yes	2			
634—C8051T326-GM		QFN-28	48	16	1280	15	2	Yes	Yes	No	2.0	±1.5%	4 16-bit	5	No	No	No	No	-----			
634—C8051T327-GM		QFN-28	48	16	1280	15	2	Yes	Yes	No	2.0	±1.5%	4 16-bit	5	No	No	No	No	-----			
634—C8051T620-GM		QFN-32	48	16	1280	24	2	Yes	Yes	No	2.0	±1.5%	4 16-bit	5	10-bit	No	Yes	Yes	2			
634—C8051T621-GM		QFN-32	48	16	1280	24	2	Yes	Yes	No	2.0	±1.5%	4 16-bit	5	10-bit	No	No	No	2			
634—C8051T626-B-GM		QFN-32	48	32	3328	24	2	Yes	Yes	Yes	Yes	Yes	4 16-bit	5	Yes	No	Yes	Yes	2			
634—C8051T627-B-GM		QFN-32	48	64	3328	24	2	Yes	Yes	Yes	Yes	Yes	4 16-bit	5	Yes	No	Yes	Yes	2			

SMALL FORM FACTOR MICROCONTROLLERS

The Small Form Factor family of microcontrollers combines a high-speed 8051 CPU, Flash memory and high-performance analog circuits in remarkably small packages allowing system designers to reduce component count while improving system performance. These highly-integrated devices are optimized for space-constrained, low-power, low-cost applications in consumer, industrial, communications and automotive markets. Development is quick and easy due to low-cost, professional development tools and in-system debug. High integration, small size, high CPU throughput and best-in-class analog peripherals make the Small Form Factor family ideal for a wide range of applications.

NEW PRODUCT

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MOUSER STOCK NO.		Package	MIPS (Peak)	Flash Mem. (KB)	RAM (bytes)	Digital Port I/O Pins	Interfaces			Analog Peripherals								Price Each		
Mfr.	Mfr. Part No.						UART	I2C	SPI	Internal Osc.	Timers	PCA Ch.	ADC	DAC	Temp Sensor	VREF	Comp-arators	1	25	100
634—C8051F305-GM		QFN-11	25	2	256	8	Yes	Yes	No	±20%	3 16-bit	3	No	No	No	No	1			
634—C8051F334-GM		QFN-20	25	2	768	17	Yes	Yes	Yes	±2%	4 16-bit	3	10-bit	No	Yes	No	1			
634—C8051F335-GM		QFN-20	25	2	768	17	Yes	Yes	Yes	±2%	4 16-bit	3	No	No	No	No	1			
634—C8051F304-GM		QFN-11	25	4	256	8	Yes	Yes	No	±20%	3 16-bit	3	No	No	No	No	1			
634—C8051F332-GM		QFN-20	25	4	768	17	Yes	Yes	Yes	±2%	4 16-bit	3	10-bit	No	Yes	No	1			
634—C8051F220-GQ		TQFP-48	25	8	256	32	Yes	No	Yes	±20%	3 16-bit	No	8-bit	No	No	No	2			
634—C8051F221-GQ		TQFP-32	25	8	256	22	Yes	No	Yes	±20%	3 16-bit	No	8-bit	No	No	No	2			
634—C8051F300-GM		QFN-11	25	8	256	8	Yes	Yes	No	±2%	3 16-bit	3	8-bit	No	Yes	No	1			
634—C8051F301-GM		QFN-11	25	8	256	8	Yes	Yes	No	±2%	3 16-bit	3	No	No	No	No	1			
634—C8051F302-GM		QFN-11	25	8	256	8	Yes	Yes	No	±20%	3 16-bit	3	8-bit	No	Yes	No	1			
634—C8051F330-GM		QFN-20	25	8	768	17	Yes	Yes	Yes	±2%	4 16-bit	3	10-bit	10-bit	Yes	No	1			
634—C8051F331-GM		QFN-20	25	8	768	17	Yes	Yes	Yes	±2%	4 16-bit	3	No	No	No	No	1			
634—C8051F206-GQ		TQFP-48	25	8	1280	32	Yes	No	Yes	±20%	3 16-bit	No	8-bit	No	No	No	2			
634—C8051F226-GQ		TQFP-48	25	8	1280	32	Yes	No	Yes	±20%	3 16-bit	No	8-bit	No	No	No	2			
634—C8051F236-GQ		TQFP-48	25	8	1280	32	Yes	No	Yes	±20%	3 16-bit	No	No	No	No	No	2			
634—C8051F312-GQ		LQFP-32	25	8	1280	29	Yes	Yes	Yes	±2%	4 16-bit	5	10-bit	No	Yes	No	2			
634—C8051F313-GM		QFN-28	25	8	1280	25	Yes	Yes	Yes	±2%	4 16-bit	5	10-bit	No	Yes	No	2			
634—C8051F314-GQ		LQFP-32	25	8	1280	29	Yes	Yes	Yes	±2%	4 16-bit	5	No	No	No	No	2			
634—C8051F315-GM		QFN-28	25	8	1280	25	Yes	Yes	Yes	±2%	4 16-bit	5	No	No	No	No	2			
634—C8051F336-GM		QFN-20	25	16	768	17	Yes	Yes	Yes	±2%	4 16-bit	3	10-bit	10-bit	No	No	1			
634—C8051F338-GM		QFN-24	25	16	768	21	Yes	Yes	Yes	±2%	4 16-bit	3	10-bit	10-bit	No	No	1			
634—C8051F310-GQ		LQFP-32	25	16	1280	29	Yes	Yes	Yes	±2%	4 16-bit	5	10-bit	No	Yes	No	2			
634—C8051F311-GM		QFN-28	25	16	1280	25	Yes	Yes	Yes	±2%	4 16-bit	5	10-bit	No	Yes	No	2			
634—C8051F316-GM		QFN-24	25	16	1280	21	Yes	Yes	Yes	±2%	4 16-bit	5	10-bit	No	Yes	No	2			
634—C8051F317-GM		QFN-24	25	16	1280	21	Yes	Yes	Yes	±2%	4 16-bit	5	No	No	No	No	2			
634—C8051F398-A-GM		QFN-20	50	4	1024	17	Yes	2	Yes	±2%	6 16-bit	3	10-bit	2 10-bit	Yes	Yes	Yes			
634—C8051F399-A-GM		QFN-20	50	4	1024	17	Yes	2	Yes	±2%	6 16-bit	3	10-bit	2 10-bit	Yes	Yes	Yes			
634—C8051F374-A-GM		QFN-24	50	8	512	21	Yes	2	Yes	±2%	6 16-bit	3	10-bit	2 10-bit	Yes	Yes	Yes			
634—C8051F375-A-GM		QFN-24	50	8	512	21	Yes	2	Yes	±2%	6 16-bit	3	10-bit	2 10-bit	Yes	Yes	Yes			
634—C8051F394-A-GM		QFN-24	50	8	1024	21	Yes	2	Yes	±2%	6 16-bit	3	10-bit	2 10-bit	Yes	Yes	Yes			
634—C8051F395-A-GM		QFN-24	50	8	1024	21	Yes	2	Yes	±2%	6 16-bit	3	10-bit	2 10-bit	Yes	Yes	Yes			
634—C8051F396-A-GM		QFN-20	50	8	1024	17	Yes	2	Yes	±2%	6 16-bit	3	10-bit	2 10-bit	Yes	Yes	Yes			
634—C8051F397-A-GM		QFN-20	50	8	1024	17	Yes	2	Yes	±2%	6 16-bit	3	10-bit	2 10-bit	Yes	Yes	Yes			
634—C8051F370-A-GM		QFN-24	50	16	512	21	Yes	2	Yes	±2%	6 16-bit	3	10-bit	2 10-bit	Yes	Yes	Yes			
634—C8051F371-A-GM		QFN-24	50	16	512	21	Yes	2	Yes	±2%	6 16-bit	3	10-bit	2 10-bit	Yes	Yes	Yes			
634—C8051F390-A-GM		QFN-24	50	16	1024	21	Yes	2	Yes	±2%	6 16-bit	3	10-bit	2 10-bit	Yes	Yes	Yes			
634—C8051F391-A-GM		QFN-24	50	16	1024	21	Yes	2	Yes	±2%	6 16-bit	3	10-bit	2 10-bit	Yes	Yes	Yes			
634—C8051F392-A-GM		QFN-24	50	16	1024	17	Yes	2	Yes	±2%	6 16-bit	3	10-bit	2 10-bit	Yes	Yes	Yes			
634—C8051F393-A-GM		QFN-24	50	16	1024	17	Yes	2	Yes	±2%	6 16-bit	3	10-bit	2 10-bit	Yes	Yes	Yes			
634—C8051F369-GM		QFN-28	50	16	1280	25	Yes	Yes	Yes	±2%	4 16-bit	6	10-bit	10-bit	Yes	Yes	2			
634—C8051F412-GQ		LQFP-32	50	16	2304	24	Yes	Yes	Yes	±2%	4 16-bit	6	12-bit	12-bit	Yes	Yes	2			
634—C8051F413-GM		QFN-28	50	16	2304	20	Yes	Yes	Yes	±2%	4 16-bit	6	12-bit	12-bit	Yes	Yes	2			
634—C8051F366-GQ		LQFP-32	50	32	1280	29	Yes	Yes	Yes	±2%	4 16-bit	6	10-bit	10-bit	Yes	Yes	2			
634—C8051F367-GM		QFN-28	50	32	1280	25	Yes	Yes	Yes	±2%	4 16-bit	6	10-bit	10-bit	Yes	Yes	2			
634—C8051F410-GQ		LQFP-32	50	32	2304	24	Yes	Yes	Yes	±2%	4 16-bit	6	12-bit	12-bit	Yes	Yes	2			
634—C8051F411-GM		QFN-28	50	32	2304	20	Yes	Yes	Yes	±2%	4 16-bit	6	12-bit	12-bit	Yes	Yes	2			
634—C8051F360-GQ		TQFP-48	100	32	1280	39	Yes	Yes	Yes	±2%	4 16-bit	6	10-bit	10-bit	Yes	Yes	2			
634—C8051F361-GQ		LQFP-32	100	32	1280	27	Yes	Yes	Yes	±2%	4 16-bit	6	10-bit	10-bit	Yes	Yes	2			
634—C8051F362-GM		QFN-28	100	32	1280	24	Yes	Yes	Yes	±2%	4 16-bit	6	10-bit	10-bit	Yes	Yes	2			
634—C8051F363-GQ		TQFP-48	100	32	1280	39	Yes	Yes	Yes	±2%	4 16-bit	6	No	No	No	No	2			
634—C8051F364-GQ		LQFP-32	100	32	1280	27	Yes	Yes	Yes	±2%	4 16-bit	6	No	No	No	No	2			

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SILICON LABS Microcontrollers

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AUTOMOTIVE MICROCONTROLLERS

Silicon Labs offers automotive customers a complete family of of small footprint, high-performance, highly reliable mixed-signal mixed-signal MCUs, featuring:

- 50MIPS 8051CPU
- 24MHz on-board oscillator (±0.5%) with clock multiplier
- 32-channel, 12-bit, 200kbps ADC
- Up to 3 comparators
- -40ºC to +125ºC Operating temperature range
- On-board Temperature Sensor

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Silicon Labs Part No.	Package	MIPS (Peak)	Flash Mem. (KB)	RAM (bytes)	Digital Port I/O Pins	Communications					Analog Peripherals								Price Each		
							UART	I2C	SPI	CAN	LIN	Internal Osc.	Timers	PCA Ch.	ADC	DAC	Temp Sensor	VREF	Comp-arators	1	25	100
634-C8051F500-IM	C8051F500-IM	QFN-48	50	64	4352	40	Yes	Yes	Yes	2.0	2.1	±0.5%	4 16-bit	6	12-bit	No	Yes	Yes	2			
634-C8051F500-IQ	C8051F500-IQ	QFP-48	50	64	4352	40	Yes	Yes	Yes	2.0	2.1	±0.5%	4 16-bit	6	12-bit	No	Yes	Yes	2			
634-C8051F501-IM	C8051F501-IM	QFN-48	50	64	4352	40	Yes	Yes	Yes	No	No	±0.5%	4 16-bit	6	12-bit	No	Yes	Yes	2			
634-C8051F501-IQ	C8051F501-IQ	QFP-48	50	64	4352	40	Yes	Yes	Yes	No	No	±0.5%	4 16-bit	6	12-bit	No	Yes	Yes	2			
634-C8051F502-IQ	C8051F502-IQ	QFP-32	50	64	4352	25	Yes	Yes	Yes	2.0	2.1	±0.5%	4 16-bit	6	12-bit	No	Yes	Yes	2			
634-C8051F503-IM	C8051F503-IM	QFN-32	50	64	4352	25	Yes	Yes	Yes	No	No	±0.5%	4 16-bit	6	12-bit	No	Yes	Yes	2			
634-C8051F503-IQ	C8051F503-IQ	QFP-32	50	64	4352	25	Yes	Yes	Yes	No	No	±0.5%	4 16-bit	6	12-bit	No	Yes	Yes	2			
634-C8051F504-IM	C8051F504-IM	QFN-48	50	32	4352	40	Yes	Yes	Yes	2.0	2.1	±0.5%	4 16-bit	6	12-bit	No	Yes	Yes	2			
634-C8051F504-IQ	C8051F504-IQ	QFP-48	50	32	4352	40	Yes	Yes	Yes	2.0	2.1	±0.5%	4 16-bit	6	12-bit	No	Yes	Yes	2			
634-C8051F505-IM	C8051F505-IM	QFN-48	50	32	4352	25	Yes	Yes	Yes	No	No	±0.5%	4 16-bit	6	12-bit	No	Yes	Yes	2			
634-C8051F505-IQ	C8051F505-IQ	QFP-48	50	32	4352	40	Yes	Yes	Yes	No	No	±0.5%	4 16-bit	6	12-bit	No	Yes	Yes	2			
634-C8051F506-IM	C8051F506-IM	QFN-32	50	32	4352	25	Yes	Yes	Yes	2.0	2.1	±0.5%	4 16-bit	6	12-bit	No	Yes	Yes	2			
634-C8051F506-IQ	C8051F506-IQ	QFP-32	50	32	4352	25	Yes	Yes	Yes	2.0	2.1	±0.5%	4 16-bit	6	12-bit	No	Yes	Yes	2			
634-C8051F507-IM	C8051F507-IM	QFN-32	50	32	4352	25	Yes	Yes	Yes	No	No	±0.5%	4 16-bit	6	12-bit	No	Yes	Yes	2			
634-C8051F507-IQ	C8051F507-IQ	QFP-32	50	32	4352	25	Yes	Yes	Yes	No	No	±0.5%	4 16-bit	6	12-bit	No	Yes	Yes	2			
634-C8051F508-IM	C8051F508-IM	QFN-40	50	64	4352	33	Yes	Yes	Yes	2.0	2.1	±0.5%	4 16-bit	6	12-bit	No	Yes	Yes	2			
634-C8051F509-IM	C8051F509-IM	QFN-40	50	64	4352	33	Yes	Yes	Yes	No	No	±0.5%	4 16-bit	6	12-bit	No	Yes	Yes	2			
634-C8051F510-IM	C8051F510-IM	QFN-40	50	32	4352	33	Yes	Yes	Yes	2.0	2.1	±0.5%	4 16-bit	6	12-bit	No	Yes	Yes	2			
634-C8051F511-IM	C8051F511-IM	QFN-40	50	32	4352	33	Yes	Yes	Yes	No	No	±0.5%	4 16-bit	6	12-bit	No	Yes	Yes	2			
634-C8051F520A-IM	C8051F520A-IM	DFN-10	25	8	256	6	Yes	No	Yes	No	2.1	±0.5%	3 16-bit	3	12-bit	No	Yes	Yes	1			
634-C8051F521A-IM	C8051F521A-IM	DFN-10	25	8	256	6	Yes	No	Yes	No	No	±0.5%	3 16-bit	3	12-bit	No	Yes	Yes	1			
634-C8051F523A-IM	C8051F523A-IM	DFN-10	25	4	256	6	Yes	No	Yes	No	2.1	±0.5%	3 16-bit	3	12-bit	No	Yes	Yes	1			
634-C8051F524A-IM	C8051F524A-IM	DFN-10	25	4	256	6	Yes	No	Yes	No	No	±0.5%	3 16-bit	3	12-bit	No	Yes	Yes	1			
634-C8051F526A-IM	C8051F526A-IM	DFN-10	25	2	256	6	Yes	No	Yes	No	No	±0.5%	3 16-bit	3	12-bit	No	Yes	Yes	1			
634-C8051F527A-IM	C8051F527A-IM	DFN-10	25	2	256	6	Yes	No	Yes	No	No	±0.5%	3 16-bit	3	12-bit	No	Yes	Yes	1			
634-C8051F530A-IM	C8051F530A-IM	QFN-20	25	8	256	16	Yes	No	Yes	No	2.1	±0.5%	3 16-bit	3	12-bit	No	Yes	Yes	1			
634-C8051F530A-IT	C8051F530A-IT	TSSOP-20	25	8	256	16	Yes	No	Yes	No	2.1	±0.5%	3 16-bit	3	12-bit	No	Yes	Yes	1			
634-C8051F531A-IM	C8051F531A-IM	QFN-20	25	8	256	16	Yes	No	Yes	No	No	±0.5%	3 16-bit	3	12-bit	No	Yes	Yes	1			
634-C8051F531A-IT	C8051F531A-IT	TSSOP-20	25	8	256	16	Yes	No	Yes	No	No	±0.5%	3 16-bit	3	12-bit	No	Yes	Yes	1			
634-C8051F533A-IM	C8051F533A-IM	QFN-20	25	4	256	16	Yes	No	Yes	No	2.1	±0.5%	3 16-bit	3	12-bit	No	Yes	Yes	1			
634-C8051F533A-IT	C8051F533A-IT	TSSOP-20	25	4	256	16	Yes	No	Yes	No	2.1	±0.5%	3 16-bit	3	12-bit	No	Yes	Yes	1			
634-C8051F534A-IM	C8051F534A-IM	QFN-20	25	4	256	16	Yes	No	Yes	No	No	±0.5%	3 16-bit	3	12-bit	No	Yes	Yes	1			
634-C8051F534A-IT	C8051F534A-IT	TSSOP-20	25	4	256	16	Yes	No	Yes	No	No	±0.5%	3 16-bit	3	12-bit	No	Yes	Yes	1			
634-C8051F537A-IM	C8051F537A-IM	QFN-20	25	2	256	16	Yes	No	Yes	No	No	±0.5%	3 16-bit	3	12-bit	No	Yes	Yes	1			
634-C8051F537A-IT	C8051F537A-IT	TSSOP-20	25	2	256	16	Yes	No	Yes	No	No	±0.5%	3 16-bit	3	12-bit	No	Yes	Yes	1			
634-C8051F580-IM	C8051F580-IM	QFN-48	50	128	8448	40	2	Yes	Yes	2.0	2.1	±0.5%	6 16-bit	2x6	12-bit	No	Yes	Yes	3			
634-C8051F580-IQ	C8051F580-IQ	QFP-48	50	128	8448	40	2	Yes	Yes	2.0	2.1	±0.5%	6 16-bit	2x6	12-bit	No	Yes	Yes	3			
634-C8051F581-IM	C8051F581-IM	QFN-48	50	128	8448	40	2	Yes	Yes	No	No	±0.5%	6 16-bit	2x6	12-bit	No	Yes	Yes	3			
634-C8051F581-IQ	C8051F581-IQ	QFP-48	50	128	8448	40	2	Yes	Yes	No	No	±0.5%	6 16-bit	2x6	12-bit	No	Yes	Yes	3			
634-C8051F582-IQ	C8051F582-IQ	QFP-32	50	128	8448	25	2	Yes	Yes	2.0	2.1	±0.5%	6 16-bit	2x6	12-bit	No	Yes	Yes	3			
634-C8051F583-IM	C8051F583-IM	QFN-32	50	128	8448	25	2	Yes	Yes	No	No	±0.5%	6 16-bit	2x6	12-bit	No	Yes	Yes	3			
634-C8051F583-IQ	C8051F583-IQ	QFP-32	50	128	8448	25	2	Yes	Yes	No	No	±0.5%	6 16-bit	2x6	12-bit	No	Yes	Yes	3			
634-C8051F584-IM	C8051F584-IM	QFN-48	50	96	8448	40	2	Yes	Yes	2.0	2.1	±0.5%	6 16-bit	2x6	12-bit	No	Yes	Yes	3			
634-C8051F584-IQ	C8051F584-IQ	QFP-48	50	96	8448	40	2	Yes	Yes	2.0	2.1	±0.5%	6 16-bit	2x6	12-bit	No	Yes	Yes	3			
634-C8051F585-IM	C8051F585-IM	QFN-48	50	96	8448	40	2	Yes	Yes	No	No	±0.5%	6 16-bit	2x6	12-bit	No	Yes	Yes	3			
634-C8051F585-IQ	C8051F585-IQ	QFP-48	50	96	8448	40	2	Yes	Yes	No	No	±0.5%	6 16-bit	2x6	12-bit	No	Yes	Yes	3			
634-C8051F586-IM	C8051F586-IM	QFN-32	50	96	8448	25	2	Yes	Yes	2.0	2.1	±0.5%	6 16-bit	2x6	12-bit	No	Yes	Yes	3			
634-C8051F586-IQ	C8051F586-IQ	QFP-32	50	96	8448	25	2	Yes	Yes	2.0	2.1	±0.5%	6 16-bit	2x6	12-bit	No	Yes	Yes	3			
634-C8051F587-IM	C8051F587-IM	QFN-32	50	96	8448	25	2	Yes	Yes	No	No	±0.5%	6 16-bit	2x6	12-bit	No	Yes	Yes	3			
634-C8051F587-IQ	C8051F587-IQ	QFP-32	50	96	8448	25	2	Yes	Yes	No	No	±0.5%	6 16-bit	2x6	12-bit	No	Yes	Yes	3			
634-C8051F588-IM	C8051F588-IM	QFN-40	50	128	8448	33	2	Yes	Yes	2.0	2.1	±0.5%	6 16-bit	2x6	12-bit	No	Yes	Yes	3			
634-C8051F589-IM	C8051F589-IM	QFN-40	50	128	8448	33	2	Yes	Yes	No	No	±0.5%	6 16-bit	2x6	12-bit	No	Yes	Yes	3			
634-C8051F590-IM	C8051F590-IM	QFN-40	50	96	8448	33	2	Yes	Yes	2.0	2.1	±0.5%	6 16-bit	2x6	12-bit	No	Yes	Yes	3			
634-C8051F591-IM	C8051F591-IM	QFN-40	50	96	8448	33	2	Yes	Yes	No	No	±0.5%	6 16-bit	2x6	12-bit	No	Yes	Yes	3			

OTP-EPROM MICROCONTROLLERS

Silicon Laboratories OTP-EPROM family of MCUs is a high-performance solution for cost and space-sensitive applications. Pin compatible with Silicon Labs' Flash-based MCUs, these devices provide designers the flexibility to develop code in Flash and switch to low cost OTP versions for mass production.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Silicon Labs Part No.	Package	MIPS (Peak)	EEPROM Mem. (KB)	RAM (bytes)	Digital Port I/O Pins	Communications			Analog Peripherals									Price Each		
							UART	I2C	SPI	Internal Osc.	Timers	PCA Ch.	ADC	DAC	Temp Sensor	VREF	Comp-arators	VREG	1	25	100
634-C8051T600-GM	C8051T600-GM	QFN-11	25	8	256	8	Yes	Yes	No	±2%	3 16-bit	3	10-bit	No	Yes	No	1	Yes			
634-C8051T600-GS	C8051T600-GS	SOIC-14	25	8	256	8	Yes	Yes	No	±2%	3 16-bit	3	10-bit	No	Yes	No	1	Yes			
634-C8051T602-GS	C8051T602-GS	SOIC-14	25	4	256	8	Yes	Yes	No	±2%	3 16-bit	3	10-bit	No	Yes	No	1	Yes			
634-C8051T603-GS	C8051T603-GS	SOIC-14	25	4	256	8	Yes	Yes	No	±2%	3 16-bit	3	No	No	No	No	1	Yes			
634-C8051T604-GS	C8051T604-GS	SOIC-14	25	2	256	8	Yes	Yes	No	±2%	3 16-bit	3	10-bit	No	Yes	No	1	Yes			
634-C8051T605-GS	C8051T605-GS	SOIC-14	25	2	256	8	Yes	Yes	No	±2%	3 16-bit	3	No	No	No	No	1	Yes			
634-C8051T606-GM	C8051T606-GM	QFN-11	25	1.5	128	6	Yes	Yes	No	±2%	3 16-bit	3	No	No	No	No	1	Yes			
634-C8051T606-GT	C8051T606-GT	MSOP-10	25	1.5	128	6	Yes	Yes	No	±2%	3 16-bit	3	No	No	No	No	1	Yes			
634-C8051T606-ZM	C8051T606-ZM	QFN-10	25	1.5	128	6	Yes	Yes	No	±2%	3 16-bit	3	No	No	No	No	1	Yes			
634-C8051T610-GQ	C8051T610-GQ	LQFP-32	25	16	1280	29	Yes	Yes	Yes	±2%	4 16-bit	5	10-bit	No	Yes	No	2	Yes			
634-C8051T612-GQ	C8051T612-GQ	LQFP-32	25	8	1280	29	Yes	Yes	Yes	±2%	4 16-bit	5	10-bit	No	Yes	No	2	Yes			
634-C8051T630-GM	C8051T630-GM	QFN-20	25	8	768	17	Yes	Yes	Yes	±2%	4 16-bit	3	10-bit	10-bit	Yes	Yes	1	Yes			
634-C8051T632-GM	C8051T632-GM	QFN-20	25	4	768	17	Yes	Yes	Yes	±2%	4 16-bit	3	10-bit	10-bit	Yes	Yes	1	Yes			
634-C8051T634-GM	C8051T634-GM	QFN-20	25	2	768	17	Yes	Yes	Yes	±2%	4 16-bit	3	10-bit	10-bit	Yes	Yes	1	Yes			

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SILICON LABS Microcontrollers

RoHS Compliant This product is RoHS compliant.

ULTRA LOW POWER MCUS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Package	MIPS (Peak)	Flash (KB)	RAM (bytes)	Digital Port I/O Pins	Interfaces				Analog Peripherals								Price Each		
Mfr.	Mfr. Part No.						UART	I2C	SPI	EMIF	Internal Osc.	Timers	PCA Ch.	ADC	DAC	Temp Sensor	VREF	Comp-arators	1	25	100
634—	C8051F985-GM	QFN-20	25	2	512	16	Yes	Yes	Yes	No	±2%	4 16-bit	3	--	No	Yes	Yes	1			
634—	C8051F982-GM	QFN-20	25	4	512	16	Yes	Yes	Yes	No	±2%	4 16-bit	3	10-bit	No	Yes	Yes	1			
634—	C8051F983-GM	QFN-20	25	4	512	16	Yes	Yes	Yes	No	±2%	4 16-bit	3	--	No	Yes	Yes	1			
634—	C8051F988-GM	QFN-24	25	4	512	17	Yes	Yes	Yes	No	±2%	4 16-bit	3	10-bit	No	Yes	Yes	1			
634—	C8051F988-GU	QSOP-24	25	4	512	17	Yes	Yes	Yes	No	±2%	4 16-bit	3	10-bit	No	Yes	Yes	1			
634—	C8051F989-GM	QFN-24	25	4	512	17	Yes	Yes	Yes	No	±2%	4 16-bit	3	--	No	Yes	Yes	1			
634—	C8051F989-GU	QSOP-24	25	4	512	17	Yes	Yes	Yes	No	±2%	4 16-bit	3	--	No	Yes	Yes	1			
634—	C8051F980-GM	QFN-20	25	8	512	16	Yes	Yes	Yes	No	±2%	4 16-bit	3	12-bit	No	Yes	Yes	1			
634—	C8051F981-GM	QFN-20	25	8	512	16	Yes	Yes	Yes	No	±2%	4 16-bit	3	--	No	Yes	Yes	1			
634—	C8051F986-GM	QFN-24	25	8	512	17	Yes	Yes	Yes	No	±2%	4 16-bit	3	12-bit	No	Yes	Yes	1			
634—	C8051F986-GU	QSOP-24	25	8	512	17	Yes	Yes	Yes	No	±2%	4 16-bit	3	12-bit	No	Yes	Yes	1			
634—	C8051F987-GM	QFN-24	25	8	512	17	Yes	Yes	Yes	No	±2%	4 16-bit	3	--	No	Yes	Yes	1			
634—	C8051F987-GU	QSOP-24	25	8	512	17	Yes	Yes	Yes	No	±2%	4 16-bit	3	--	No	Yes	Yes	1			
634—	C8051F901-GM	QFN-24	25	8	768	16	Yes	Yes	2	No	2%	4 16-bit	6	10-bit	No	Yes	Yes	2			
634—	C8051F901-GU	QSOP-24	25	8	768	16	Yes	Yes	2	No	2%	4 16-bit	6	10-bit	No	Yes	Yes	2			
634—	C8051F902-GM	QFN-24	25	8	768	16	Yes	Yes	2	No	2%	4 16-bit	6	12-bit	No	Yes	Yes	2			
634—	C8051F902-GU	QSOP-24	25	8	768	16	Yes	Yes	2	No	2%	4 16-bit	6	12-bit	No	Yes	Yes	2			
634—	C8051F911-GM	QFN-24	25	16	768	16	Yes	Yes	2	No	2%	4 16-bit	6	10-bit	No	Yes	Yes	2			
634—	C8051F911-GU	QSOP-24	25	16	768	16	Yes	Yes	2	No	2%	4 16-bit	6	12-bit	No	Yes	Yes	2			
634—	C8051F912-GM	QFN-24	25	16	768	16	Yes	Yes	2	No	2%	4 16-bit	6	12-bit	No	Yes	Yes	2			
634—	C8051F912-GU	QSOP-24	25	16	768	16	Yes	Yes	2	No	2%	4 16-bit	6	12-bit	No	Yes	Yes	2			
634—	C8051F920-GM	QFN-32	25	32	4352	24	Yes	Yes	2	Yes	2%	4 16-bit	6	10-bit	No	Yes	Yes	2			
634—	C8051F920-GQ	LQFP-32	25	32	4352	24	Yes	Yes	2	Yes	2%	4 16-bit	6	10-bit	No	Yes	Yes	2			
634—	C8051F921-GM	QFN-24	25	32	4352	16	Yes	Yes	2	No	2%	4 16-bit	6	10-bit	No	Yes	Yes	2			
634—	C8051F930-GM	QFN-32	25	64	4352	24	Yes	Yes	2	Yes	2%	4 16-bit	6	10-bit	No	Yes	Yes	2			
634—	C8051F930-GQ	LQFP-32	25	64	4352	24	Yes	Yes	2	Yes	2%	4 16-bit	6	10-bit	No	Yes	Yes	2			
634—	C8051F931-GM	QFN-24	25	64	4352	16	Yes	Yes	2	No	2%	4 16-bit	6	10-bit	No	Yes	Yes	2			
634—	C8051F968-A-GQ	QFP-80	25	16	4096	57	Yes	Yes	Yes	No	±2%	4 16-bit	6	12-bit	No	Yes	Yes	2			
634—	C8051F966-A-GQ	QFP-80	25	32	8192	57	Yes	Yes	Yes	No	±2%	4 16-bit	6	12-bit	No	Yes	Yes	2			
634—	C8051F964-A-GQ	QFP-80	25	64	8192	57	Yes	Yes	Yes	No	±2%	4 16-bit	6	12-bit	No	Yes	Yes	2			
634—	C8051F962-A-GQ	QFP-80	25	128	8192	57	Yes	Yes	Yes	No	±2%	4 16-bit	6	12-bit	No	Yes	Yes	2			
634—	C8051F960-A-GQ	QFP-80	25	128	8192	57	Yes	Yes	Yes	No	±2%	4 16-bit	6	12-bit	No	Yes	Yes	2			
634—	C8051F960-A-GM	DQFN-76	25	128	8448	57	Yes	Yes	Yes	No	±2%	4 16-bit	6	10/12-bit	No	Yes	Yes	2			
634—	C8051F961-A-GM	QFN-40	25	128	8448	34	Yes	Yes	Yes	No	±2%	4 16-bit	6	10/12-bit	No	Yes	Yes	2			
634—	C8051F962-A-GM	QFN-40	25	128	8448	57	Yes	Yes	Yes	No	±2%	4 16-bit	6	10/12-bit	No	Yes	Yes	2			
634—	C8051F963-A-GM	QFN-40	25	128	8448	34	Yes	Yes	Yes	No	±2%	4 16-bit	6	10/12-bit	No	Yes	Yes	2			
634—	C8051F964-A-GM	TQFP80	25	64	8448	57	Yes	Yes	Yes	No	±2%	4 16-bit	6	10/12-bit	No	Yes	Yes	2			
634—	C8051F965-A-GM	DQFN-76	25	64	8448	34	Yes	Yes	Yes	No	±2%	4 16-bit	6	10/12-bit	No	Yes	Yes	2			
634—	C8051F966-A-GM	DQFN-77	25	32	8448	57	Yes	Yes	Yes	No	±2%	4 16-bit	6	10/12-bit	No	Yes	Yes	2			
634—	C8051F967-A-GM	QFN-40	25	32	8448	34	Yes	Yes	Yes	No	±2%	4 16-bit	6	10/12-bit	No	Yes	Yes	2			
634—	C8051F968-A-GM	DQFN-76	25	16	4352	57	Yes	Yes	Yes	No	±2%	4 16-bit	6	10/12-bit	No	Yes	Yes	2			
634—	C8051F969-A-GM	QFN-40	25	16	4352	34	Yes	Yes	Yes	No	±2%	4 16-bit	6	10/12-bit	No	Yes	Yes	2			

SMART INTERFACE ICS

USB to I2S Bridge

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Package	EEPROM (bytes)	FIFO (bytes)	Digital Port I/O Pins	Serial Buses	Internal Osc.	Price Each		
Mfr.	Mfr. Part No.							1	25	100
634—	CP2114-B01-GM	QFN-32	352	512	12	UART, USB 2.0	Yes			
Evaluation Kits		Description								
634—	CP2114-CS42L55EK	Evaluation kit for the CP2114 USB to I2S bridge and the CS42L55 codec from Cirrus Logic							-	-
634—	CP2114-WM8523EK	Evaluation kit for the CP2114 USB to I2S bridge and the WM8523 low cost DAC from Wolfson							-	-
634—	CP2114-PCM1774EK	Evaluation kit for the CP2114 USB to I2S bridge and the PCM1774EK codec from Texas Instruments							-	-
634—	CP2114EK	Evaluation kit for the CP2114 USB to I2S bridge, including all GPIO, UART and IIC functions							-	-

USB to UART Bridge

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Package	EEPROM (bytes)	FIFO (bytes)	Digital Port I/O Pins	Serial Buses	Analog Peripherals				Price Each		
Mfr.	Mfr. Part No.						Internal Osc.	VREG	RS485	Split VDDIO	1	25	100
634—	CP2105-F01-GM	QFN-24	296	608	-	UART, USB 2.0	Yes	Yes	Yes	Yes			
634—	CP2110-F01-GM	QFN-24	343	960	10	UART, USB 2.0	Yes	Yes	Yes	Yes			
634—	CP2110-F02-GM1	QFN-28	343	960	10	UART, USB 2.0	Yes	Yes	Yes	Yes			
634—	CP2101-GM	QFN-28	512	1K	-	USB to UART Bridge	Yes	Yes	No	No			
634—	CP2102-GM	QFN-28	1024	1K	-	USB to UART Bridge	Yes	Yes	No	No			
634—	CP2103-GM	QFN-28	1024	1K	4	USB to UART Bridge	Yes	Yes	Yes	Yes			
634—	CP2104-F03-GM	QFN-24	1024	1152	4	UART, USB 2.0	Yes	Yes	Yes	Yes			
Evaluation Kit		Description											
634—	CP2104EK	Evaluation kit for the CP2104 USB to UART bridge. Includes a USB cable, serial cable and full documentation.										-	-
634—	CP2105EK	Evaluation kit for the CP2105 USB to Dual UART bridge. Includes a USB cable, two serial cables and full documentation.										-	-
634—	CP2110EK	Evaluation kit for the CP2110 HID USB to UART bridge. Includes a USB cable, serial cable and full documentation.										-	-

SPI to I2C Expander

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Silicon Labs Part No.	Package	EEPROM (bytes)	FIFO (bytes)	Port I/O Pins	Serial Buses	Analog Peripherals		Price Each		
							Internal Osc.	VREG	1	25	100
634-CP2120-GM	CP2120-GM	QFN-20	-	512	9	SPI to I2C Bridge	Yes	Yes			

Ethernet Controller ICs

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Silicon Labs Part No.	Package	Flash (KB)	RAM (bytes)	Port I/O Pins	Parallel Host Interface	Parallel Host Interface Speed	LEDs	Temperature Range (C°)	Price Each		
										1	25	100
634-CP2200-GQ	CP2200-GQ	TQFP-48	8	2K	-	8-bit non-multiplexed EMIF	30Mbps	Separate link and activity	-40 to +85			
634-CP2201-GM	CP2201-GM	QFN-28	8	2K	-	8-bit multiplexed EMIF	30Mbps	Combined link and activity	-40 to +85			

LCD Controllers

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Silicon Labs Part No.	Package	RAM (bytes)	LCD Segments	I/O Pins	Serial Buses	Analog Peripherals		Temperature Range (C°)	Price Each		
							Internal Osc.	Timers		1	25	100
634-CP2400-GM	CP2400-GM	QFN-48	256	128	36	SPI	Yes	2 16-bit	-40 to +85			
634-CP2400-GQ	CP2400-GQ	QFP-48	256	128	36	SPI	Yes	2 16-bit	-40 to +85			
634-CP2401-GM	634-CP2401-GM	QFN-48	256	128	36	I2C	Yes	2 16-bit	-40 to +85			
634-CP2401-GQ	634-CP2401-GQ	QFP-48	256	128	36	I2C	Yes	2 16-bit	-40 to +85			
634-CP2402-GM	634-CP2402-GM	QFN-32	256	64	20	SPI	Yes	2 16-bit	-40 to +85			
634-CP2403-GM	634-CP2403-GM	QFN-32	256	64	20	I2C	Yes	2 16-bit	-40 to +85			

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SILICON LABS MCU Development Tools

Products may be RoHS compliant. Check mouser.com for RoHS status.

MICROCONTROLLER DEVELOPMENT KITS

MOUSER STOCK NO.	Description	Price Each
634-C8051F005DK	For C8051F000, F001, F002, F005, F006, F010, F011, F012, F015, F016, F017, F018 & F019 MCUs	
634-C8051F020DK	For C8051F020, F021, F022, and F023 MCUs	
634-C8051F040DK	For C8051F040, F041, F042, and F043 MCUs	
634-C8051F060DK	For C8051F060, F061, F062, and F063 MCUs	
634-C8051F120DK	For C8051F120, F121, F122, F123, F124, F125, F126, F127, F130, F131, F132 & F133 MCUs	
634-C8051F206DK	For C8051F206 MCUs	
634-C8051F226DK	For C8051F220, F221, F226, F230, F231, & F236 MCUs	
634-C8051F300DK	For C8051F300, F301, F302, F303, F304, & F305 MCUs	
634-C8051F310DK	For C8051F310 and F311 MCUs	
634-C8051F320DK	For C8051F320 and F321 MCUs	
634-C8051F326DK	For C8051F326 and F327 MCUs	
634-C8051F330DK	For C8051F330 and F331 MCUs	
634-C8051F336DK	For C8051F336 Family	
634-C8051F340DK	For C8051F340, F341, F342, F343, F344, F345, F346 & F347 MCUs	
634-C8051F350DK	For C8051F350, F351, F352, and F353 MCUs	
634-C8051F360DK	For C8051F360, F361 and F362 MCUs	
634-C8051F370-A-DK	For C8051F37x MCUs	
634-C8051F380DK	For C8051F380, F381, F382, F384, F385, F386 and F387 MCUs	
634-C8051F390-A-DK	For C8051F39x MCUs	
634-C8051F410DK	For C8051F410, F411, F412 and F413 MCUs	
634-C8051F500DK	For C8051F50x MCUs	
634-C8051F530ADK	For C8051F52xA and C8051F53xA MCUs	
634-C8051T600DK	For C8051T600, T601, T602, T603, T604 & T605 MCUs	
634-C8051T606DK	Dev Kit for C8051T606 MCUs	
634-C8051T606TDB	MSOP Socket Daughter Card	
634-C8051T620DB32	QFN32 Socket Daughter Card for C8051T620	
634-C8051T620DK	For C8051T620/21/320/321/322 & 323 MCUs	
634-C8051T630DK	For C8051T630 Family	
634-C8051F912DK	For C8051F912DK, C8051F902, F902, F911 and F912 MCUs	
634-C8051F930DK	For C8051F920, F921, F930, F931 MCUs	
634-C8051F960-A-DK	Development Kit CD, Third Party Tools CD, kit for 8051	
634-SLBLDC-MTR-RD	Sensorless BLDC Motor Reference Design	
634-STEPPER-MTR-RD	Stepper Motor Reference Design	

UNIFIED DEVELOPMENT PLATFORM

Motherboard

MOUSER STOCK NO.	Description	Price Each
634-UP-BACKPLANE01EK	CP2105 UDP Motherboard to use with MCU, I/O Expander, Radio and EZLink card	

Accessory Boards

MOUSER STOCK NO.	Description	Price Each
634-UPMP-F960-EMIFEK	For C8051F960, UDP MCU Card (with no LCD) to use with UDP Motherboard	
634-UPMP-F960-MLCDEK	For C8051F960, MCU Card (with Multi LCD) to use with UDP Motherboard	
634-UPMP-F960-SLCDEK	For C8051F960, MCU Card (with Static LCD) to use with UDP Motherboard	
634-UPMU-F390-A-EK	For C8051F390, UDP MCU Card to use with UDP Motherboard	
634-UPMU-F370-A-EK	For C8051F370, UDP MCU Card to use with UDP Motherboard	
634-UPMU-M3U1XX-B-EK	SiM3U1xx (USB) Development Kit	
634-UPMU-M3C1XX-B-EK	SiM3C1xx (non-USB) Development Kit	
634-UPPIF960-A-EK	For C8051F960, Pico Card to use with UDP Motherboard	
634-UPPI1020GMA915EK	For Si1020-GM, 915MHz Pico Card to use with UDP Motherboard	
634-UPPI1024GMA868EK	For Si1024-GM, 868MHz Pico Card to use with UDP Motherboard	
634-UPPI1020GMA470EK	For Si1020-GM, 470MHz Pico Card to use with UDP Motherboard	
634-UPIO-GLCD-SPI-EK	For EZRadioPRO, SPI graphic LCD I/O board	

EVALUATION KITS

MOUSER STOCK NO.	Description	Price Each
634-C8051F064EK	Evaluation Board, USB Cable and Software	
634-CP2103EK	For CP2103 USB-to-UART Bridge Chip	
634-CP2102EK	For CP2102 USB-to-UART Bridge Chip	
634-CP2120EK	Evaluation Board for CP2120	

TARGET/PROTOTYPING BOARDS

MOUSER STOCK NO.	Description	Price Each
634-C8051F005TB	Target/Prototyping Board with C8051F005 MCU	
634-C8051F020TB	Target/Prototyping Board with C8051F020 MCU	
634-C8051F040TB	Target/Prototyping Board with C8051F040 MCU	
634-C8051F060-TB	Target/Prototyping Board with C8051F060 MCU	
634-C8051F120-TB	Target/Prototyping Board with C8051F120 MCU	
634-C8051F300TB	Target/Prototyping Board with C8051F300 MCU	

TARGET/PROTOTYPING BOARDS (CONT.)

MOUSER STOCK NO.	Description	Price Each
634-C8051F310TB	Target/Prototyping Board with C8051F310 MCU	
634-C8051F320TB	Target/Prototyping Board with C8051F320/21 MCU	
634-C8051F340-TB	Target/Prototyping Board with C8051F34x Family MCU	
634-C8051F350-TB	Target/Prototyping Board with C8051F350 MCU	
634-C8051F360-TB	Target/Prototyping Board with C8051F360 MCU	
634-C8051F380-TB	Target/Prototyping Board with C8051F380 MCU	
634-C8051F410-TB	Target/Prototyping Board with C8051F410 MCU	
634-C8051F500-TB	Prototyping Board for C8051F50x	
634-C8051F912-TB	C8051F912-TB Target Board	
634-C8051F930-TB	Prototyping Board with C8051F930	
634-C8051F996-TB	Target/Prototyping Board with C8051F996 MCU	
634-AB1	Prototyping Board with 128KB SRAM	

ACCESSORIES

MOUSER STOCK NO.	Description	Price Each
634-C8051T600SDB	SOIC Socket Daughter Board	
634-C8051T600QDB	QFN Socket Daughter Board	
634-CAT5EXOVER-001	CAT5e Cross-over Cable - 3' length	
634-DEBUGADPTR1-USB	USB Debug Adapter for C8051Fxxx MCU	
634-EC-SJ	Standard JTAG Cable	

USB TOOLSTICK DEVELOPMENT TOOLS

MOUSER STOCK NO.	Description	Price Each
634-TOOLSTICKSK	Starter Kit	
634-TOOLSTICKBA	Base Adapter	
634-TOOLSTICK300DC	C8051F300 Daughter Card	
634-TOOLSTICK300PP	Programming Platform for C8051F30X MCUs	
634-TOOLSTICK310PP	Programming Platform for C8051F310/12/14, F361, F364, F366, F368 MCUs	
634-TOOLSTICK311DC	C8051F311 Daughter Card	
634-TOOLSTICK316PP	Programming Platform for C8051F316/17, F338, F339 MCUs	
634-TOOLSTICK320PP	Programming Platform for C8051F320, F342, F343, F346, F347 MCUs	
634-TOOLSTICK321DC	C8051F320/321 Daughter Card	
634-TOOLSTICK321PP	Programming Platform for C8051F321, F327 MCUs	
634-TOOLSTICK327DC	C8051F327 Daughter Card	
634-TOOLSTICK330DC	C8051F330 Daughter Card	
634-TOOLSTICK330PP	Programming Platform for C8051F330/1/2/3/4/5/6/7 MCUs	
634-TOOLSTICK336DC	C8051F336 Toolstick Daughter Card	
634-TOOLSTICK340PP	Programming Platform for C8051F340/1/4/5 MCUs	
634-TOOLSTICK342DC	C8051F34x Daughter Card	
634-TOOLSTICK360DC	C8051F360 Daughter Card	
634-TOOLSTICK370-ADC	Toolstick Daughter Card for C8051F370x/9x	
634-TOOLSTICK381DC	Daughter Card for C8051F381/2/3/4/5/6/7 MCUs	
634-TOOLSTICK410PP	Programming Platform for C8051F410/2 MCUs	
634-TOOLSTICK411DC	C8051F411 Daughter Card	
634-TOOLSTICK411PP	Programming Platform for C8051F411/3 MCUs	
634-TOOLSTICK500MPP	Programming Platform for C8051F50x (48QFN)	
634-TOOLSTICK500QPP	Programming Platform for C8051F50x (48QFP)	
634-TOOLSTICK502DC	C8051F50x Daughter Card	
634-TOOLSTICK502MPP	Programming Platform for C8051F50x (32QFN)	
634-TOOLSTICK502QPP	Programming Platform for C8051F50x (32QFP)	
634-TOOLSTICK520PP	Programming Platform for C8051F520A (DFN10) MCUs	
634-TOOLSTICK530ADC	Daughter Card C8051F53xA and C8051F52xA MCUs	
634-TOOLSTICK530MPP	Programming Platform for C8051F530A (QFN20) MCUs	
634-TOOLSTICK530TPP	Programming Platform for C8051F530A (TSSOP20) MCUs	
634-TOOLSTICK716MPP	Programming Platform for C8051F716 (QFN-32)	
634-TOOLSTICK717MPP	Programming Platform for C8051F717 (QFN-24)	
634-TOOLSTICK800QPP	Programming Platform for C8051F8xx (QSOP-24) MCUs	
634-TOOLSTICK800SPP	Programming Platform for C8051F8xx (SOIC-16) MCUs	
634-TOOLSTICK800DC	C8051F800 Daughter Card	
634-TOOLSTICK912DC	ToolStick Daughter Card for C8051F901/02/11/12-GM	
634-TOOLSTICK912UPP	Programming Platform for C8051F901/02/11/12-GU	
634-TOOLSTICK990DC	C8051F990 Daughter Card	
634-TOOLSTICK990MPP	Programming Platform for C8051F990 (QFN-20)	
634-TOOLSTICK930MPP	Programming Platform for C8051F920, F930 MCUs	
634-TOOLSTICK930QPP	Programming Platform for C8051F920, F930 MCUs	
634-TOOLSTICK931PP	Programming Platform for C8051F921, F931 MCUs	
634-TOOLSTICK961MPP	Programming Platform for C8051F961 MCU	
634-TOOLSTICK960MPP	Programming Platform for C8051F960 MCU	
634-TOOLSTICKDA	Debug Adapter	
634-CAPTOUCHSENSEDC	Capacitive Touch Sense Daughter Card	
634-CAPTOUCHSENSESK	Capacitive Touch Sense Starter Kit (ToolstickBA + CapTouchSenseDC)	

LCD INTERFACE DEVELOPMENT TOOLS

MOUSER STOCK NO.	Description	Price Each
634-CP2400AB	CP2400 LCD Development Board	
634-CP2401AB	CP2401 LCD Development Board	
634-CP2400DK	Development Kit for CP2400 and CP2402 LCD Drivers with SPI Interface	
634-CP2401DK	Development Kit for CP2401 CP2403 LCD Drivers with I2C Interface	
634-RF-TO-USB2-RD	RF to USB Reference Design Kit	
634-EC-SJ	Standard JTAG Cable	

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STMICROELECTRONICS STM32 ARM Cortex™

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NEW! TECHNOLOGY

STMICROELECTRONICS STM32 ARM CORTEX™

STM32 (Cortex™-M0)

The STM32F051xx family incorporates the high-performance ARM Cortex™-M0 32-bit RISC core operating at a 48MHz frequency, high-speed embedded memories (Flash memory up to 64Kbytes and SRAM up to 8Kbytes), and an extensive range of enhanced peripherals and I/Os. All devices offer standard communication interfaces (up to two I2Cs, two SPIs, one I2S, one HDMI CEC, and up to two USARTs), one 12-bit ADC, one 12-bit DAC, up to five general-purpose 16-bit timers, a 32-bit timer and an advanced-control PWM timer.

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package	Prog. (Bytes)	RAM (Bytes)	A/D Converter	D/A Converter	Serial Interface	I/Os (High Current)	Supply Voltage	Price Each 1	10	100
511—	STM32F050C4T6A	LQFBP-48	16KB	4KB	1x12-bit ADC, 9x16-bit timer	-	1xI2C/1xUSART/1xSPI	39	3.6			
511—	STM32F050K4U6A	UFQFN-32	16KB	4KB	1x12-bit ADC, 9x16-bit timer	-	1xI2C/1xUSART/1xSPI	39	3.6			
511—	STM32F051C4T6	LQFP-48	16KB	8KB	1x12-bit ADC, 11x16-bit timer	1x12-bit	2xI2C/2xUSARTS/2xSPI/CEC	55	3.6			
511—	STM32F051K4U6	UFQFN-48	16KB	8KB	1x12-bit ADC, 11x16-bit timer	1x12-bit	2xI2C/2xUSARTS/2xSPI/CEC	55	3.6			
511—	STM32F051R4T6	LQFP-64	16KB	8KB	1x12-bit ADC, 11x16-bit timer	1x12-bit	2xI2C/2xUSARTS/2xSPI/CEC	55	3.6			
511—	STM32F050C6T6A	LQFP-48	32KB	4KB	1x12-bit ADC, 9x16-bit timer	-	1xI2C/1xUSART/1xSPI	39	3.6			
511—	STM32F050K6U6A	UFQFN-32	32KB	4KB	1x12-bit ADC, 9x16-bit timer	-	1xI2C/1xUSART/1xSPI	39	3.6			
511—	STM32F051C6T6	LQFP-48	32KB	8KB	1x12-bit ADC, 11x16-bit timer	1x12-bit	2xI2C/2xUSARTS/2xSPI/CEC	55	3.6			
511—	STM32F051K6U6	UFQFN-48	32KB	8KB	1x12-bit ADC, 11x16-bit timer	1x12-bit	2xI2C/2xUSARTS/2xSPI/CEC	55	3.6			
511—	STM32F051R6T6	LQFP-64	32KB	8KB	1x12-bit ADC, 11x16-bit timer	1x12-bit	2xI2C/2xUSARTS/2xSPI/CEC	55	3.6			
511—	STM32F051C8T6	LQFP-48	32KB	4KB	1x12-bit ADC, 5x16-bit timer	1x12-bit	2xI2C/2xSPI/1xI2S/1xHDMI CEC/2xUSARTs	24	3.6			
511—	STM32F051K8U6	UFQFN-32	32KB	4KB	1x12-bit ADC, 5x16-bit timer	1x12-bit	2xI2C/2xSPI/1xI2S/1xHDMI CEC/2xUSARTs	24	3.6			
511—	STM32F051R8T6	LQFP-64	32KB	4KB	1x12-bit ADC, 5x16-bit timer	1x12-bit	2xI2C/2xSPI/1xI2S/1xHDMI CEC/2xUSARTs	24	3.6			

STM32 (Cortex™-M3)

The STM32 family of 32-bit Flash Microcontrollers is based on the breakthrough ARM Cortex™-M3 core - a core specifically developed for embedded applications. The STM32 family benefits from the Cortex-M3 architectural enhancements including the Thumb-2 instruction set to deliver improved performance with better code density, significantly faster response to interrupts, all combined with industry leading power consumption. ST is now the first leading MCU supplier to introduce a product family based on this core. The STM32 family is built to offer new degrees of freedom to MCU users. It offers a complete 32-bit product range that combines high performance, low power and low voltage, while maintaining full integration and ease of development.

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package	Prog. (Bytes)	RAM (Bytes)	A/D Converter	Serial Interface	I/Os (High Current)	Supply Voltage	Price Each 1	10	100
511—	STM32F100C4T6B	LQFP-48	16KB	4KB	1x10-bit ADC, 1x5-bit timer	2xUSART, 1xSPI, 1xI2C, 2x12-bit DAC	37 (37)	2.0 to 3.6			
511—	STM32F100R4T6B	LQFP-64	16KB	4KB	1x16-bit ADC, 1x5-bit timer	2xUSART, 1xSPI, 1xI2C, 2x12-bit DAC	51 (51)	2.0 to 3.6			
511—	STM32F100C6T6B	LQFP-48	32KB	4KB	1x10-bit ADC, 1x5-bit timer	2xUSART, 1xSPI, 1xI2C, 2x12-bit DAC	37 (37)	2.0 to 3.6			
511—	STM32F100R6T6B	LQFP-64	32KB	4KB	1x16-bit ADC, 1x5-bit timer	2xUSART, 1xSPI, 1xI2C, 2x12-bit DAC	51 (51)	2.0 to 3.6			
511—	STM32L151R6T6	LQFP-64	32KB	10KB	1x12-bit ADC, 6x16-bit timer	2xI2C, 3xUSART, 1xUSB, 2xSPI	83 (73)	1.65 to 3.6			
511—	STM32L151C6T6	LQFP-32	32KB	16KB	1x12-bit ADC, 10x16-bit timer	3xUSART, 2xSPI, 2xI2C, USB, 2x12-bit DAC	83 (73)	1.65 to 3.6			
511—	STM32L151C6U6	LQFP-32	32KB	16KB	1x12-bit ADC, 10x16-bit timer	3xUSART, 2xSPI, 2xI2C, USB, 2x12-bit DAC	83 (73)	1.65 to 3.6			
511—	STM32F100C8T6B	LQFP-48	64KB	8KB	1x10-bit ADC, 1x6-bit timer	3xUSART, 2xSPI, 1xI2C, 2x12-bit DAC	37 (37)	2.0 to 3.6			
511—	STM32F100CBT6B	LQFP-48	128KB	8KB	1x10-bit ADC, 1x6-bit timer	3xUSART, 2xSPI, 1xI2C, 2x12-bit DAC	37 (37)	2.0 to 3.6			
511—	STM32F100RBT6B	LQFP-64	128KB	8KB	1x16-bit ADC, 1x6-bit timer	3xUSART, 2xSPI, 1xI2C, 2x12-bit DAC	51 (51)	2.0 to 3.6			
511—	STM32L151RBT6	LQFP-64	128KB	16KB	1x12-bit ADC, 6x16-bit timer	2xI2C, 3xUSART, 2xSPI	51 (51)	1.8 to 3.6			
511—	STM32L152RBT6	LQFP-64	128KB	16KB	1x12-bit ADC, 6x16-bit timer	2xI2C, 3xUSART, 2xSPI	51 (51)	1.8 to 3.6			
511—	STM32F105RBT6	LQFP-64	128KB	64KB	2x16-bit ADC, 4x16-bit timer	OGT, 5xUSART, 3xSPI, 2xI2C, USB/2CAN, PWM	51 (80)	2.0 to 3.6			
511—	STM32F205RBT6	LQFP-64	128KB	64KB	3x12-bit ADC, 12x16-bit timer	3xI2C, 4xUSART, 2xUART, 3xSPI, 2xCAN, SDIO	16 (16)	1.8 to 3.6			
511—	STM32F205VBT6	LQFP-100	128KB	64KB	3x12-bit ADC, 12x16-bit timer	3xI2C, 4xUSART, 2xUART, 3xSPI, 2xCAN, SDIO	16 (16)	1.8 to 3.6			
511—	STM32F103CBT6	LQFP-48	128KB	128KB	2x12-bit ADC, 4x16-bit timer	3xUSART, 2xSPI, 2xI2C, PWM timer, USB/CAN	80 (80)	2.0 to 3.6			
511—	STM32F103RBT6	LQFP-64	128KB	128KB	2x12-bit ADC, 3x16-bit timer	3xUSART, 2xSPI, 2xI2C, PWM timer, USB/CAN	49 (49)	2.0 to 3.6			
511—	STM32F103VCT6	LQFP-100	256KB	48KB	3x12-bit ADC, 8x16-bit timer	5xUSART, 3xSPI, 2x12C, SDIO, USB/CAN	80 (80)	2.0 to 3.6			
511—	STM32F105RCT6	LQFP-64	256KB	64KB	2x16-bit ADC, 4x16-bit timer	OGT, 5xUSART, 3xSPI, 2xI2C, USB/2CAN, PWM	51 (80)	2.0 to 3.6			
511—	STM32F105VCT6	LQFP-100	256KB	64KB	2x16-bit ADC, 4x16-bit timer	OGT, 5xUSART, 3xSPI, 2xI2C, USB/2CAN, PWM	51 (80)	2.0 to 3.6			
511—	STM32F107VCT6	LQFP-100	256KB	64KB	2x16-bit ADC, 4x16-bit timer	OGT, 5xUSART, 3xSPI, 2xI2C, USB/2CAN, PWM	51 (80)	2.0 to 3.6			
511—	STM32F205RCT6	LQFP-64	256KB	96KB	3x12-bit ADC, 12x16-bit timer	3xI2C, 4xUSART, 2xUART, 3xSPI, 2xCAN, SDIO	16 (16)	1.8 to 3.6			
511—	STM32F205ZCT6	LQFP-144	256KB	96KB	3x12-bit ADC, 12x16-bit timer	3xI2C, 4xUSART, 2xUART, 3xSPI, 2xCAN, SDIO	24 (24)	1.8 to 3.6			
511—	STM32F207VCT6	LQFP-100	256KB	96KB	3x12-bit ADC, 12x16-bit timer	3xI2C, 4xUSART, 2xUART, 3xSPI, 2xCAN, SDIO	16 (16)	1.8 to 3.6			
511—	STM32F103RET6	LQFP-64	512KB	64KB	3x12-bit ADC, 4x16-bit timer	5xUSART, 2xSPI, 2xI2C, 1xI2S, USB/CAN	51 (51)	2.0 to 3.6			
511—	STM32F103VET6	LQFP-100	512KB	64KB	3x12-bit ADC, 4x16-bit timer	5xUSART, 2xSPI, 2xI2C, SDIO, USB/CAN	80 (80)	2.0 to 3.6			
511—	STM32F103ZET6	LQFP-144	512KB	64KB	3x12-bit ADC, 4x16-bit timer	5xUSART, 2xSPI, 2xI2C, 1xI2S, USB/CAN	112 (112)	2.0 to 3.6			
511—	STM32F205RET6	LQFP-64	512KB	128KB	3x12-bit ADC, 12x16-bit timer	3xI2C, 4xUSART, 2xUART, 3xSPI, 2xCAN, SDIO	16 (16)	1.8 to 3.6			
511—	STM32F205VCT6	LQFP-100	512KB	128KB	3x12-bit ADC, 12x16-bit timer	3xI2C, 4xUSART, 2xUART, 3xSPI, 2xCAN, SDIO	16 (16)	1.8 to 3.6			
511—	STM32F215RET6	LQFP-64	512KB	128KB	3x12-bit ADC, 12x16-bit timer	3xI2C, 4xUSART, 2xUART, 3xSPI, 2xCAN, SDIO	16 (16)	1.8 to 3.6			
511—	STM32F207VET6	LQFP-100	768KB	128KB	3x12-bit ADC, 12x16-bit timer	3xI2C, 4xUSART, 2xUART, 3xSPI, 2xCAN, SDIO	16 (16)	1.8 to 3.6			
511—	STM32F207VFT6	LQFP-100	768KB	128KB	3x12-bit ADC, 12x16-bit timer	3xI2C, 4xUSART, 2xUART, 3xSPI, 2xCAN, SDIO	16 (16)	1.8 to 3.6			
511—	STM32F103VGT6	LQFP-100	1MB	96KB	3x12-bit ADC, 10x16-bit timer	5xUSART, 3xSPI, 2xI2C, USB, CAN, SDIO, PWM	80 (80)	2.0 to 3.6			
511—	STM32F103ZGT6	LQFP-144	1MB	96KB	3x12-bit ADC, 10x16-bit timer	5xUSART, 3xSPI, 2xI2C, USB, CAN, SDIO, PWM	112 (112)	2.0 to 3.6			
511—	STM32F205RGT6	LQFP-64	1MB	128KB	3x12-bit ADC, 12x16-bit timer	3xI2C, 4xUSART, 2xUART, 3xSPI, 2xCAN, SDIO	16 (16)	1.8 to 3.6			
511—	STM32F205VGT6	LQFP-100	1MB	128KB	3x12-bit ADC, 12x16-bit timer	3xI2C, 4xUSART, 2xUART, 3xSPI, 2xCAN, SDIO	16 (16)	1.8 to 3.6			
511—	STM32F205ZGT6	LQFP-144	1MB	128KB	3x12-bit ADC, 12x16-bit timer	3xI2C, 4xUSART, 2xUART, 3xSPI, 2xCAN, SDIO	24 (24)	1.8 to 3.6			
511—	STM32F207IGT6	LQFP-176	1MB	128KB	3x12-bit ADC, 12x16-bit timer	3xI2C, 4xUSART, 2xUART, 3xSPI, 2xCAN, SDIO	24 (24)	1.8 to 3.6			
511—	STM32F207VGT6	LQFP-100	1MB	128KB	3x12-bit ADC, 12x16-bit timer	3xI2C, 4xUSART, 2xUART, 3xSPI, 2xCAN, SDIO	16 (16)	1.8 to 3.6			
511—	STM32F207ZGT6	LQFP-144	1MB	128KB	3x12-bit ADC, 12x16-bit timer	3xI2C, 4xUSART, 2xUART, 3xSPI, 2xCAN, SDIO	24 (24)	1.8 to 3.6			
511—	STM32F215RGT6	LQFP-64	1MB	128KB	3x12-bit ADC, 12x16-bit timer	3xI2C, 4xUSART, 2xUART, 3xSPI, 2xCAN, SDIO	16 (16)	1.8 to 3.6			
511—	STM32F215VGT6	LQFP-100	1MB	128KB	3x12-bit ADC, 12x16-bit timer	3xI2C, 4xUSART, 2xUART, 3xSPI, 2xCAN, SDIO	16 (16)	1.8 to 3.6			
511—	STM32F215ZGT6	LQFP-144	1MB	128KB	3x12-bit ADC, 12x16-bit timer	3xI2C, 4xUSART, 2xUART, 3xSPI, 2xCAN, SDIO	24 (24)	1.8 to 3.6			
511—	STM32F217VGT6	LQFP-100	1MB	128KB	3x12-bit ADC, 12x16-bit timer	3xI2C, 4xUSART, 2xUART, 3xSPI, 2xCAN, SDIO	16 (16)	1.8 to 3.6			
511—	STM32F217ZGT6	LQFP-144	1MB	128KB	3x12-bit ADC, 12x16-bit timer	3xI2C, 4xUSART, 2xUART, 3xSPI, 2xCAN, SDIO	24 (24)	1.8 to 3.6			

STM32 (Cortex™-M4)

The ARM® Cortex™-M4-based STM32 F4 series is an extension of the industry-leading STM32 portfolio towards even higher performance. Like the STM32 F2 series, these MCUs leverage ST's 90 nm NVM technology and ST's ART Accelerator™ to reach the industry's highest benchmark scores for Cortex-M-based microcontrollers with 210DMIPS at 168MHz operating frequency. The DSP instructions and the floating point unit enlarge the range of addressable applications. The STM32 F4 series is the result of a perfect symbiosis of the real-time control capabilities of an MCU and the signal processing performance of a DSP, and thus complements the STM32 portfolio with a new class of devices, digital signal controllers (DSC).

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package	Prog. (Bytes)	RAM (Bytes)	A/D Converter	D/A Converter	Serial Interface	I/Os (High Current)	Supply Voltage	Price Each 1	10	100
511—	STM32F303VCT6	LQFP-100	256KB	48KB	4x12-bit	2x12-bit	3xSPI/2xI2C/5xUSART/USB/CAN	87	2.0			
511—	STM32F373CCT6	LQFP-48	256KB	32KB	1x12-bit	3x12-bit	3xSPI/2xI2C/3xUSART/USB/CAN	84	3.6			
511—	STM32F373RCT6	LQFP-64	256KB	32KB	1x12-bit	3x12-bit	3xSPI/2xI2C/3xUSART/USB/CAN	84	3.6			
511—	STM32F373VCH6	BGA-100	256KB	32KB	1x12-bit	3x12-bit	3xSPI/2xI2C/3xUSART/USB/CAN	84	3.6			
511—	STM32F373VCT6	LQFP-100	256KB	32KB	1x12-bit	3x12-bit	3xSPI/2xI2C/3xUSART/USB/CAN	84	4.0			
511—	STM32F407VET6	LQFP-100	512KB	192KB	16x12-bit	2x12-bit	3xSPI/2xI2C/3xUSART/IrDa/3xUART/1xUSB OTG (FS/HS)/2xCAN/SDIO	140	1.8			
511—	STM32F405RGT6	LQFP-64	1MB	192KB	16x12-bit	2x12-bit	3xSPI/2xI2C/3xUSART/IrDa/3xUART/1xUSB OTG (FS/HS)/2xCAN/SDIO	51	1.8			
511—	STM32F407VGT6	LQFP-100	1MB	192KB	16x12-bit	2x12-bit	3xSPI/2xI2C/3xUSART/IrDa/3xUART/1xUSB OTG (FS/HS)/2xCAN/SDIO	140	1.8			
511—	STM32F415RGT6	LQFP-64	1MB	192KB	16x12-bit	2x12-bit	3xSPI/2xI2C/3xUSART/IrDa/3xUART/1xUSB OTG (FS/HS)/2xCAN/SDIO	51	1.8			
511—	STM32F417VGT6	LQFP-100	1MB	192KB	16x12-bit	2x12-bit	3xSPI/2xI2C/3xUSART/IrDa/3xUART/1xUSB OTG (FS/HS)/2xCAN/SDIO	82	1.8			
511—	STM32F407IGH6	UFBGA-176	1MB	192KB	24X12-bit	2x12-bit	3xSPI/2xI2C/3xUSART/IrDa/3xUART/1xUSB OTG (FS/HS)/2xCAN/SDIO	140	1.8			
511—	STM32F407IGT6	LQFP-176	1MB	192KB	24X12-bit	2x12-bit	3xSPI/2xI2C/3xUSART/IrDa/3xUART/1xUSB OTG (FS/HS)/2xCAN/SDIO	140	1.8			
511—	STM32F407ZGT6	LQFP-144	1MB	192KB	24X12-bit	2x12-bit	3xSPI/2xI2C/3xUSART/IrDa/3xUART/1xUSB OTG (FS/HS)/2xCAN/SDIO	114	1.8			
511—	STM32F417IGH6	UFBGA-176	1MB	192KB	24X12-bit	2x12-bit	3xSPI/2xI2C/3xUSART/IrDa/3xUART/1xUSB OTG (FS/HS)/2xCAN/SDIO	140	1.8			
511—	STM32F417IGT6	LQFP-176	1MB	192KB	24X12-bit	2x12-bit	3xSPI/2xI2C/3xUSART/IrDa/3xUART/1xUSB OTG (FS/HS)/2xCAN/SDIO	140	1.8			
511—	STM32F417ZGT6	LQFP-144	1MB	192KB	24X12-bit	2x12-bit	3xSPI/2xI2C/3xUSART/IrDa/3xUART/1xUSB OTG (FS/HS)/2xCAN/SDIO	114	1.8			

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STMICROELECTRONICS Microcontrollers

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CORTEX DEVELOPMENT TOOLS

NEW! TECHNOLOGY

For quantities greater than listed, call for quote.

MOUSER STOCK NO. / Mfr. Part No.	Description	Price Each
M0		
511—STM32F0DISCOVERY	STM32 F0 Entry-level Cortex M0 DIP module evaluation board with USB debug interface.	
511—STM320518-EVAL	Evaluation board for STM32 F0 series fitted with an STM32F051 48MHz Entry-level Cortex M0 CPU and QVGA LCD display.	
M3		
511—STM32L152-EVAL	Complete hardware emulation platforms with the STM32L152, implementing the full range of device peripherals and features	
511—STM32L-DISCOVERY	Includes a 6-digit LCD display, one touch-sensing slider, 2 LEDs, 1 user button, current measurement and the embedded debugger (ST-LINK/V2).	
511—STM32VLDISCOVERY	Includes an STM32F100 and an in-circuit ST-Link debugger/programmer to debug Discovery applications and other target board applications.	
511—STM32100B-EVAL	STM32F100V EVB with HDMI CEC, 2xI2C, 2 SPI channels, 3 USART channels, 8KB SRAM, 128KB internal Flash, JTAG and SWD debugging.	
511—STM32100B-MCKIT	Starter kit (w/STM32F100B) provides a complete development platform for motor control applications	
511—STM3210E-EVAL	512K version of complete hardware evaluation platform with the STM32F103, implementing the full range of device peripherals and features.	
511—STM3210C-EVAL	Complete Connectivity Platform with USB-OTG, MAC, 2 CAN2.0, 2I2C, 5 USART, Smartcard, SPI, JTAG, SWD and Debugging Support	
511—STM32-COMSTICK	Complete low-cost Hitex evaluation supporting 10/100 ethernet, USB 2.0, Full-speed device/host/OTG with on-chip PHY and CAN	
511—STEVAL-IPC003V1	Demonstration board is a thermal printer adapter board for the STM3210C_EVAL and offers a solution for parking ticket vending machines.	
511—STM32L152-SK/IAR	IAR KickStart Kit for STM32L EnergyLite ARM, IAR visualSTATE 20-state eval with embedded IAR J-link Lite debugging probe	
511—STM3221G-EVAL	The STM3221G-EVAL evaluation board is a complete demonstration and development platform for the STM32F2 series and includes an embedded STM32F217IGH6 high-performance ARM Cortex -M3 32-bit microcontroller	
511—STM32MICOS-EVAL	The STM32-MICRIUM package consists of a evaluation board and a book. Step-by-step look at the inner workings of Micrium's latest real-time kernel, µC/OS-III.	
M4		
511—STM32F3DISCOVERY	Includes devices with 64 to 256K-bytes of on-chip flash memory and up to 48K-bytes of SRAM	
511—STM32F4DISCOVERY	Based on the STM32F407VGT6, it includes an ST-LINK/V2 embedded debug tool, two ST MEMS, digital accelerometer and digital microphone, one audio DAC with integrated class D speaker driver, LEDs and push buttons and an USB OTG micro-AB connector	
511—STM32373C-EVAL	Eval Board for STM32373C, 72MHz analog integration to complement STM32 F1 and F4 Series	
511—STM3240G-EVAL	Evaluation board for the STM32 F4 series and includes an STM32F407IGH6 high-performance ARM® Cortex™-M4F 32-bit microcontroller.	
511—STM3241G-EVAL	Evaluation board for the STM32 F4 series and includes an STM32F417IGH6 high-performance ARM® Cortex™-M4F 32-bit microcontroller with a cryptographic acceleration cell.	
511—STM3240GSKKEI	Keil starter kit is a complete solution for starting application development and evaluating STM32F4 Series ARM Cortex-M4	
511—STM32F4DISCOVERY	Based on the STM32F407VGT6, it includes an ST-LINK/V2 embedded debug tool, two ST MEMS, digital accelerometer and digital microphone, one audio DAC with integrated class D speaker driver, LEDs and push buttons and an USB OTG micro-AB connector	
511—STM3240G-EVAL	Evaluation board for the STM32 F4 series and includes an STM32F407IGH6 high-performance ARM® Cortex™-M4F 32-bit microcontroller.	
511—STM3241G-EVAL	Evaluation board for the STM32 F4 series and includes an STM32F417IGH6 high-performance ARM® Cortex™-M4F 32-bit microcontroller with a cryptographic acceleration cell.	

THIRD-PARTY SOFTWARE AND TOOLS

Users can choose from a full range of development solutions that deliver start to finish control of application development from a single environment. Solutions come with in-circuit emulators, and offer project management, source editing, application building and debugging from a single, easy-to-use graphical interface. They are available for all popular C/C++ compilers compatible with ARM cores.

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO. / Mfr. Part No.	Description	Price Each
511—STM3210CPRIMER	EVOPrimer Raisonance Toolset for the STM32 Performance Line preloaded with 256Kb RAM, Flash, Ride 7, a C/C++ compiler, Circle OS task scheduler and C source code for all sample applications and libraries.	
511—STMPRIMER-BASE	EVOPrimer Raisonance base accessory for use with Target and extension Boards for the STM32 Line with removable transparent cover, USB cable with debugging/programming interface and most hardware features for MCU evaluation. This board can also be extended by add-on connectors.	
511—STMPRIMER-PROTO	STMPrimer accessory for prototype target STM32 extention boards.	
511—STM3210CPRIM-D	STMPRIMER accessory including 264KB flash for the STM32 MCU target boards for use with the EvoPrimer base.	
511—STM32L15PRIM-D	STMPRIMER accessory including 256KB flash for the STM32 and STM8 MCU target boards for use with the EvoPrimer base.	
511—STM3240GPRIM-D	STMPRIMER accessory including 256KB flash for the STM32 and STM8 MCU target boards for use with the EvoPrimer base.	
511—STMPRIMER-EXT	STMPRIMER accessory including 256KB flash for the STM32 and STM8 MCU target boards for use with the EvoPrimer base.	
511—STM3210C-SK/KEIL	Starter kit with uVision3, ARM RealView C/C++ compiler for code up to 16K-bytes, ULINK-ME (USB/JTAG) in-circuit debugger/programmer and evaluation board with STM32F107C (256Kbyte Flash, Ethernet, USB Host and OTG).	
511—STM3210E-SK/KEIL	Kit includes RealView Microcontroller Development, Kit for ARM (16K code-size limited version) with ARM C/C++ compiler, ULINK (USB/JTAG) in-circuit emulator and evaluation board for STM32 with external 1M RAM, 8M flash, and joystick for primer 2 applications.	
511—STM3210E-SK/IAR	Kit includes IAR Embedded Workbench for ARM (EWARM - 32K code-size limited version), J-Link (USB/JTAG) in-circuit emulator and evaluation board for STM32, E-version 512Kb flash memory for Primer 2 applications.	
511—STM3220G-SK/IAR	Complete, cost-effective solution for starting application development and evaluating the STMicroelectronics STM32 F2-series ARM core-based microcontrollers.	
511—STM3220G-JAVA	Kit is composed of the STM3220G-EVAL evaluation board and a DVD ROM which contains an evaluation version of the MicroEJ® Software Development Kit	

ST FLASH STICK (ST IN-CIRCUIT COMMUNICATION KIT); 8-BIT

MOUSER STOCK NO. / Mfr. Part No.	Description	Price Each
511—STX-RLINK	In-Circuit debugger/programmer supporting JTAG and ICC protocols for STM8, ST7, uPSD, STM32, STR7 and STR9	

STM32 GRAPHIC PANEL BOARD

The STM32-based STEVAL-CCM001V2 graphic panel demonstration board display images one by one in a slideshow fashion. The heart of this board is the STM32 microcontroller, which is capable of reading a memory card containing photographs, and display them on a TFT screen. The memory used to store the images is a microSD card. A 3-axis MEMS accelerometer is used for the picture orientation. The application can be used either as a standalone solution, or combined with other applications such as POS, card readers, security panels, USB speakers or high-end remote controls.

MOUSER STOCK NO. / Mfr. Part No.	Description	Price Each
511—STEVAL-CCM001V2	STM32-based graphic panel demonstration board display based on STM32 MCU containing photographs for a TFT screen with microSD and 3-axis MEMS	

STM32 Development Board

PRODUCT NEW

MOUSER STOCK NO. / Mfr. Part No.	Description	Price Each
511-STM3220G-EVAL	Full range of hardware features on the board USB OTG HS, USB OTG FS, ethernet, motor control, CAN, MicroSD card, smartcard, USART, Audio DAC, RS-232, IrDA, SRAM, MEMS, EEPROM to develop applications.	

ST6 GENERAL PURPOSE CONTROL 8-BIT

For quantities greater than listed, call for quote.

MOUSER STOCK NO. / Mfr. Part No.	Package Type	Prog. Mem.	Memory Type	RAM	E²PROM	A/D Inputs	Timers	I/Os (HI-Curr)	Special Features	Price Each 1	Price Each 10	Price Each 100
Thru Hole												
511—ST62T65CB6	DIP-28	2K	OTP EPROM	128	128	13x8-bit	1x8-bit	21 (8)	RC oscillator, OSG, ART, ROP, IC/OC			
511—ST62T25CB6	DIP-28	4K	OTP EPROM	64	----	16x8-bit	1x8-bit	20 (4)	RC oscillator, OSG, ROP			

STR7 SERIES ARM7TDMI® CORE, 32-BIT

For quantities greater than listed, call for quote.

MOUSER STOCK NO. / Mfr. Part No.	Package Type	Program Memory	RAM	A/D Inputs	Timers	Serial Interface	I/Os (HI-Curr)	Special Features	Price Each 1	Price Each 10	Price Each 100
Surface Mount											
511—STR711FR1T6	LQFP-64	128K+16K	32K	4x12-bit	4x16-bit	2xSPI/2xI2C/4xUART/HDLC/SC/USB	30 (0)	WDG, RTC			
511—STR712FR2T6	LQFP-64	256K+16K	64K	4x12-bit	4x16-bit	2xSPI/2xI2C/4xUART/HDLC/SC/CAN	32 (0)	WDG, RTC			
511—STR731FV2T6	LQFP-100	256K+16K	---	12x10-bit	15x16-bit	3xSPI/2xI2C/4xUART/3xCAN	72 (0)	WDG, RTC			

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STMICROELECTRONICS Microcontrollers

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STM8L ULTRA-LOW-POWER 8-BIT

STMicroelectronics has introduced its first ultra-low-power family based on the 8-bit STM8 core. Paving the way for a future complete ultra-low-power platform, the STM8L family combines high performance and ultra-low power consumption thanks to a new proprietary ultra-low-leakage process and optimized architecture. This family is declined in three different lines making the STM8L an optimal family to support many applications with special care on power savings.

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package Type	Prog. Mem.	Memory Type	RAM	A/D Inputs	Timers	Serial Interface	I/Os (HI-Curr)	Special Features	Price Each 1	10	100
511	STM8L101F2P6	TSSOP-20	4K	Flash	1.5K	-----	2x16-bit, 1x8-bit	SPI, I2C, USART	18 (16)	IWD, AWU, beeper			
511	STM8L101F3U6ATR	UFQFPN-20	8K	Flash	1.5K	-----	2x16-bit, 1x8-bit	SPI, I2C, USART	18 (16)	IWD, AWU, beeper			
511	STM8L101K3T6	LQFP-32	8K	Flash	1.5K	21x12-Bit	2x16-bit, 1x8-bit	SPI, I2C, USART	18 (16)	IWD, AWU, beeper			
511	STM8L151C6T6	LQFP-48	32K	Flash	2K	25x12-Bit	3x16-bit, 1x8-bit	SPI, I2C, USART (IrDA,ISO7816)	41 (39)	2xWDG, AWU, RTC, beeper			
511	STM8L152C6T6	LQFP-48	32K	Flash	2K	25x12-Bit	3x16-bit, 1x8-bit	SPI, I2C, USART (IrDA,ISO7816)	41 (39)	2xWDG, AWU, RTC, beeper			

STM8L DEVELOPMENT BOARDS

MOUSER STOCK NO.	Description	Price Each
511—STM8L-DISCOVERY	For the STM8L152C6T6 which includes ST-Link embedded debug tool interface, LCD (24 segments, 4 commons), LEDs and push buttons.	
511—STM8L1526-EVAL	For STM8L152C6 which supports I2C, SPI, USART, 12-bit ADC, 12-bit DAC, LCD driver, 2KB internal SRAM, 32 KB EEPROM and SWIM debugging.	
511—STM8L15LPBOARD	Low-power demo board demonstrates all the STM8L15x low-power modes, and permits the user to take consumption measurements in all modes.	
511—STM8L1526PRIMER	EvoPrimer STM8L Ultralow power line complete evaluation tool including base and target board with 32KB Flash, program/debug USB port, 3 character display, 8 segments, temperature sensor, MEMS accelerometer, rechargeable battery, solar cells, and push buttons.	
511—STM8L1526PRIM-D	STMPRIMER accessory including 32KB flash for the STM8L MCU target boards for use with the EvoPrimer base.	

STM8S GENERAL PURPOSE 8-BIT

The STM8S family of general-purpose 8-bit Flash microcontrollers offers ideal solutions for industrial and appliance market requirements. An advanced core version combined with a 3-stage pipeline ranks the STM8S in the top position for performance to cost ratio . The embedded EEPROM and the calibrated RC oscillator allow a significant cost effectiveness. An easy-to-use and intuitive development environment contributes improving time to market.

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package Type	Prog. Mem.	Memory Type	RAM	A/D Inputs	Timers	Serial Interface	I/Os (HI-Curr)	Special Features	Price Each 1	10	100
511	STM8S105C6T6	LQFP-48	32K	Flash	2K	10x10-bit	3x16-bit, 1x8-bit	SPI, I²C, UART (IrDA,ISO7816)	38 (16)	2xWDG, beep			
511	STM8S207CBT6	LQFP-48	128K	Flash	6K	16x10-bit	3x16-bit, 1x8-bit	SPI, I²C, 2xUART (IrDA,ISO7816)	38 (16)	2xWDG, beep			
511	STM8S207RBT6	LQFP-64	128K	Flash	6K	16x10-bit	3x16-bit, 1x8-bit	SPI, I²C, 2xUART (IrDA,ISO7816)	52 (16)	2xWDG, beep			

STM8S DEVELOPMENT BOARDS

PRODUCT NEW

MOUSER STOCK NO.	Description	Price Each
511—STM8S-DISCOVERY	For the STM8S105 which includes ST-Link embedded debug tool interface, and touch sensing button.	
511—STM8SVLDISCOVERY	For the STM8S003K3T6 which includes ST-Link embedded debug tool interface and user button	
511—STEVAL-ILM001V1	Plug-in hardware module for the STM8S-DISCOVERY interface for DALI communication	

STR9 SERIES ARM9E™ CORE, 32-BIT

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package Type	Prog. Mem.	RAM	A/D Inputs	Timers	Serial Interface	I/Os (HI-Curr)	Special Features	Price Each 1	10	100
Surface Mount												
511	STR910FAW32X6	LQFP-128	256K	64K	8x10-bit	7x16-bit	CAN/3xUART/2xFastI2C/2xSPI	80 (16)	WDG, 1µA RTC			
511	STR912FAW44X6	TQFP-128	512K	96K	8x10-bit	7x16-bit	Ethernet/USB/CAN/3xUART/2xFastI2C/2xSPI	80 (16)	WDG, 1µA RTC			

STR9 DEVELOPMENT BOARDS AND STARTER KITS

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Description	Price Each
511	STR91X-SK/KEI	Keil Starter Kit For STM32, STR9, and STR7 Arm Core-based families of microcontrollers	
511	STR91X-SK/HIT	Hitex Starter Kit with STR912 evaluation board, USB-JTAG in-circuit debugger, 16kb code-size	

ST10 GENERAL PURPOSE CONTROL 16-BIT

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package Type	Prog. Mem.	Memory Type	RAM	E²PROM	A/D Inputs	Timers	I/Os (HI-Curr)	Price Each 1	10	100
511	ST10F269Z2Q3	PQFP-144	256	12	5.5	16x10-bit	8x16-bit	111	USART, SSC, 2xCANs			

POWER ARCHITECTURE® AUTOMOTIVE, 32-BIT

PRODUCT NEW

This 32-bit system-on-chip (SoC) automotive microcontroller family is the latest achievement in integrated automotive application controllers. It belongs to an expanding range of automotive-focused products designed to address chassis applications—specifically, electrical hydraulic power steering (EHPS) and electric power steering (EPS)—as well as airbag applications.

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package Type	Prog. Mem.	Clock Frequency (MHz)	A/D Inputs	Timers	I/Os	Price Each 1	10	100	250
Thru Hole											
511	SPC560B40L5C6E0X	LQFP-144	256KB	64	36x10-bit	6x32-bit	56 (16)				
511	SPC560B50L5C6E0X	LQFP-144	512KB	64	36x10-bit	6x32-bit	56 (16)				
511	SPC563M64L5COAR	LQFP-144	1.5MB	80	34x3-bit	1x32-bit	14 (16)				
511	SPC560B50L3C6E0X	LQFP-100	512KB	64	36x10-bit	6x32-bit	56 (16)				
511	SPC564A80L7CFAR	LQFP-176	4MB	150	-	5x32-bit	120 (1)				
511	SPC560P50L3CEFAR	LQFP-100	512KB	64	2x10-bit	6x16-bit	-				
511	SPC560P50L3BEABR	LQFP-100	512KB	64	2x10-bit	6x16-bit	-				
511	SPC564A80B4CFAR	PBGA-324	4MB	150	2x10-bit	5x32-bit	120 (1)				
511	SPC560P40L3CEFAR	LQFP-100	256KB	64	1x10-bit	6x16-bit	16 (1)				
511	SPC560P40L3CEFBR	LQFP-100	256KB	64	1x10-bit	6x16-bit	64 (1)				
511	SPC560P40L1BEFBR	LQFP-64	256KB	64	1x10-bit	6x16-bit	64 (1)				
511	SPC560P50L5CEFAR	LQFP-144	512KB	64	2x10-bit	6x16-bit	-				
511	SPC560P50L5CEFBR	LQFP-144	512KB	64	2x10-bit	6x16-bit	-				

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OLIMEX Development Boards

RoHS Compliant **This product is RoHS compliant.**

Olimex Ltd. designs, prototypes, and manufactures printed circuit boards, sub-assemblies, and complete electronic products. Olimex provides product/PCB design assembly, harnessing, and panel work ranging from small analog devices to large, complex microprocessor products. Olimex is recognized as a third party hardware developer for Texas Instruments, Atmel, STMicroelectronics, IAR Systems, Cirrus Logic, and more.

NEW! TECHNOLOGY

DEVELOPMENT BOARDS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Description	Price Each
909-AVR-CAN	Development Board for AT90CAN128	
909-AVR-USB-STK	Development Board for AT90USB162	
909-AVR-MT128	Development Board for ATMEGA128	
909-AVR-IO-M16	Development Board for ATMEGA16	
909-AVR-T32U4	Development Board for ATMega32U4	
909-SAM3-H256	Development Board for ATSAM3S4BA-AU	
909-SAM3-P256	Development Board for ATSAM3S4BA-AU	
909-IMXOLINUXINOMAXI	OLinuXino-MAXI Single-Board Linux Computer	
909-IMXOLINUXINOMCRO	Single-Board Linux Computer, i.MX233 MCU, SD Card, USB, Comp. Video	
909-IMXOLINUXINOSD	SD Card for OLinuxino-MAXI Board	
909-OLIMEXINO-32U4	Olimexino Development Board for ATMega32U4	
909-OLIMEXINO-5510	Olimexino Development Board for MSP430	
909-OLIMEXINO-328	Development Board for AVR ATMEGA328	
909-OLIMEXINO-STM32	Development Board for ARM STM32	
909-LPC-H1114	Dev. Brd for LPC-H1114 Cortex-M0 , 32KB FLASH, 8KB SRAM	
909-LPC-H1343	Dev. Brd for LPC-1343 Cortex M3, 32KB FLASH 8KB SRAM	
909-LPC-H11C14	Dev. Brd for LPC-H11C14 Cortex M0, 32KB FLASH, 8KB SRAM	
909-LPC-P1227	ARM Prototype Board for LPC1227	
909-LPC1766-STK	Development Board for LPC1766 256KB Flash 64KB RAM	
909-LPC-E2294-8MB	Development Board for LPC2294 256KB Flash 16KB RAM	
909-LPC-P2378	Development Board for LPC2378 512KB Flash 16KB RAM	
909-MSP430-CCRF	Dev. Brd for MSP430-CCRF w/ RF Transceiver (868/915MHz)	
909-MSP430-CCRFLCD	Development Board for TI CC430F5137IRGZ with LCD	
909-MSP430-P149	Development Board for MSP430F149	
909-MSP430-P1611	Development Board for MSP430F1611	
909-MSP430-P169	Development Board for MSP430F169	
909-MSP430-P249	Development Board for MSP430F249	
909-MSP430-5438STK	Development Board for MSP430F5438	
909-MSP430-EASYWEB-2	Development Board for MSP430F149 10A/240V TCP/IP	
909-MSP430-EASYWEB-3	Development Board for MSP430F149 Low Power TCP/IP	
909-MSP430-169STK	Starter Kit for MSP430F169	
909-MSP430-413STK2	Starter Kit for MSP430F413	
909-MSP430-169LCD	Starter Kit for MSP430F169	
909-TMS320-P28016	Development Board for TMS320F28016	
909-PIC-P26J50	Prototype/Development Board for PIC18F26J50	
909-PIC32PINGUINOOTG	Development Board for PIC/DSPIC PIC32 OTG	
909-PINGUINO-MICRO	Pinguino Micro, Development Board for PIC32MX440F256H	
909-PIC-LCD3310	Development Board for PIC18F67J50	
909-PIC32-MX460	Development Board for PIC32MX460F	
909-PIC-MICRO-WEB	Development Board for PIC18F67J60 TCP/IP Micro	
909-PIC-WEB	Development Board for PIC18F67J60 TCP/IP	
909-PIC-MAXI-WEB	Development Board for PIC18F97J60 TCP/IP	
909-PIC32-WEB	Development Board for PIC32MX460F512 TCP/IP	
909-PIC32-MAXI-WEB	Development Board for PIC32MX460F512L TCP/IP	
909-PIC-USB-STK	Starter Kit for PIC18F4550 with USB	
909-STM32-H152	Dev. Brd for STM32L15VBT6 Cortex M3, 128KB Flash, 16KB RAM	
909-STM32-P152	Dev. Brd for STM32L15VBT6 Cortex M3, 128KB Flash, 16KB RAM	
909-STM32-LCD	Development Board for STM32F103ZE	
909-STM32-103STK	Starter Kit for STM32F103RBT6	
909-PIC32-T795	PIC/DSPIC Development Board for PIC32-T795 Pinguino	
909-PIC32PINGUINOMX	Pinguino Development Board for PIC32MX220F032D	
909-MSP430-5510STK	Starter Kit Board for MSP430F5510	
909-EM-32G210F128-H	Hardware Board for EM-32G210F128-H	
909-DUINOMITE-MEGA	PIC32MX795F521H Duinomite Dev. Board - Mega	
909-DUINOMITE-MINI	PIC32MX795F521H Duinomite Development Board - Mini	
909-DUINOMITE	PIC32MX795F521H Duinomite Development Board	
909-DUINOMITE-IO	Duinomite I/O Board - connects VGA, Composite Video, Audio, & PS/2 Keyboard	
909-DUINOMITE-SHIELD	Arduino 26-Pin Connector Shield	
909-DUINOMITE-EMEGA	PIC/DSPIC Maximite Open Source SBC- Mega Ethernet	
909-SHIELD-EKG-EMG	EKG/EMG Shield for Duniomite	

HEADER BOARDS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Description	Price Each
909-AVR-H128-CAN	Header Board for AT90CAN128-16AU	
909-AVR-H128-C	Header Board for ATMEGA128	
909-MSP430-H149	Header Board for MSP430F149	
909-MSP430-H1611	Header Board for MSP430F1611	
909-MSP430-H169	Header Board for MSP430F169	
909-MSP430-H249	Header Board for MSP430F249	
909-MSP430-H449	Header Board for MSP430F449	
909-MSP430-HE427	Header Board for MSP430FE427	
909-MSP430-HG439	Header Board for MSP430FG439	
909-MSP430-HW427	Header Board for MSP4730FW427	
909-STM32-H103	Header Board for STM32F103RBT6	
909-STM32-H107	Header Board for STM32F107	

PROTOTYPE BOARDS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Description	Price Each
909-PROTO-SHIELD	Prototype Shield for Olimex Ardino Compatible Boards	
909-AVR-P40N85358MHZ	Prototype Board for STK200 10-Pin	
909-AVR-P20B-10MHZ	Prototype Board for STK200 20-Pin	
909-AVR-P28N-8MHZ	Prototype Board for STK200 28-Pin	
909-AVR-USB-162	Prototype Board for AT90USB162	
909-LPC-P1343	Prototype Board for LPC1343	
909-MSP430-P123M	Prototype Board for MSP430F123	
909-TMS320-P28027	Prototype Board for TMS320F28027	
909-PIC-USB-4550	Prototype Board for PIC18F4550 w/USB	
909-PIC-P67J60	Prototype Board for PIC18F67J60	

PROTOTYPE BOARDS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Description	Price Each
909-PIC-P32MX	Prototype Board for PIC32MX340F512	
909-PIC-P18-20MHZ	Prototype Board for 18-PIN PIC	
909-PIC-P28-20MHZ	Prototype Board for 28-PIN PIC	
909-PIC-P40-20MHZ	Prototype Board for 40-PIN PIC	
909-PIC-P14-20MHZ	Prototype Board ICSP/ICD Enabled 14-Pin	
909-PIC-P28-USB	Prototype Board ICSP/ICD Enabled 28-Pin	
909-PIC-P40-USB	Prototype Board ICSP/ICD Enabled 40-Pin	
909-STM32-P107	Prototype Board for STM32F107VCT6	
909-STM32-P103	Prototype Board for STM32F103RBT6	
909-STM32-P207	Arm Protype Board for STM32F207	
909-STM32-P407	Arm Protype Board for STM32F207	

WIRELESS, ACCESSORIES, AND MODULES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Description	Price Each
909-MOD-WIFI	WIFI Wireless Prototype Module	
909-MOD-GPS	GPS SIRF STAR III Module 20-CH 38mA 4G	
909-MOD-BT	Bluetooth Wireless Prototype Module	
909-MOD-ZIGBEE	Zigbee Wireless Prototype Module	
909-MOD-MRF24J40	MRF24J40 Zigbee Transceiver Module	
909-MOD-NRF24LR	RF 2.4GHZ Transceiver Module NRF24L01 34x18mm	
909-MOD-NRF24LS	RF 2.4GHZ Transceiver Module NRF24L01 51x18mm	
909-MOD-RFID125-BOX	RFID Reader for 125KHZ TAGS 100x50x10mm	
909-MOD-RFID125	RFID Reader for 125KHZ TAGS 50x20x5mm	
909-RFID125-ISO	RFID Transponder Tag, 125KHz ISO	
909-RFID125-WAT	RFID Watch Tag, 125KHz	
909-RFID125-STI	RFID Sticker Tag, 125KHz	
909-RFID1356-ISO	RFID Transponder Tag, 13.56MHz ISO	
909-RFID1356-STI	RFID Sticker Tag, 13.56MHz	
909-MOD-ENC624J600	Ethernet Controller Header Board w/UEXT Conn 100Mbit	
909-MOD-ENC28J60	Ethernet Controller Header Board w/UEXT Conn 10Mbit	
909-MOD-IO	Expandable Board Input/Output w/UEXT	
909-MOD-USB-RS232	USB to RS232 Interface Module	
909-MOD-POE	PoE Injector for PIC-MICRO-WEB	
909-MOD-MMA7260	3-AXIS Accelerometer Board with AT91SAM7S64	
909-MOD-SMB380	3-AXIS Accelerometer Board with UEXT Conn	
909-MOD-SM380	UEXT Accelerometer Module	
909-MOD-VGA-32MB	Gameduino 32MB VGA Shield	
909-MOD-LCD4.3	Olimex 4.3" LCD Panel extension, UEXT	
909-MOD-NOKIA6610	TFT LCD 128x128 Pixel 12bit Color	
909-MOD-LCD3310	LCD 84x48 B/W Nokia 3310 UEXT Connector	
909-MOD-LCD1X9	LCD 1x9 Alphanumeric UEXT/I2C	
909-MOD-SDMMC	SD/MMC Card Module UEXT/BAT Connector	
909-MOD-RS485	RS232 to RS485 Converter Module w/ UEXT Conn	
909-MOD-EKG	MSP430 Heart-Rate and EKG Kit w/ LCD & RS232 EKG Output	
909-MOD-PULSE	MSP430 Heart-Rate and Blood Oxygenation Dev. Board	
909-MOD-RTC	Real Time Clock Interface Board w/ PCF8536 & UEXT	
909-SHIELD-LOL-SMT	Red SMT3528 LED Shield for Olimexino-328	
909-MOD-POE-V2	PoE Adapter Module	
909-MOD-ZIGBEE-UEXT	Zigbee Uext Module	
909-MOD-ZIGBEE-PIR	Zigbee PIR Module	
909-MOD-USB-RS232	USB to RS232 Interface Module	
909-MOD-IRDA	IRD Uext Module	
909-MOD-TC	Thermocoupler Uext Module	
909-MOD-MAG	Magnetometer Uext Module	
909-MSP430-RFLINK	Wireless Module with MSP430F1232	
909-AVR-GSM	Development Board for ATMEGA32 32KB Flash 2KB RAM	
909-PIC-GSM	Development Board w/GSM Module PIC18F97J60-I/PT	
909-RFID125-ISO-5	RFID Tag 125KHZ ISO 86x54x0.8mm	
909-RFID125-KEY-5	RFID Tag 125KHZ Keyfob 36.5x30x7.5mm	
909-RFID125-STI-5	RFID Tag 125KHZ Sticker 20x1mm	
909-ENC28J60-H	Ethernet Controller Header Board 30x24mm	
909-CS8900A-H	Ethernet Controller Header Board 53x29mm	
909-USB-ISO	FL SPD USB Isolator 1000V 41x36.5mm	
909-MSP430-LEDBOOST	8x8 LED Matrix for TI MSP430 Launchpad	
909-MOD-LED8x8	MSP430 Launchpad 8x8 LED Add-on	
909-MSP430-PIR	PIR Sensor for MSP430F2013 Low Power	
909-MSP430-GBD	Glass Break Detector	
909-MSP430-SOLAR	Solar Panel Battery Charger w/MSP430 JTAG	
909-BATTERY-LITHPO	Lithium Polymer Battery w/JST Conn. for Olimex Arduino Compatible Boards	
909-USB-ULIPO	Lithium Polymer Battery	

PROGRAMMERS / DEBUGGERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Description	Price Each
909-ARM-JTAG-SWD	ARM JTAG SWD Adapter	
909-ARM-JTAG-20-10	JTAG 20-pin 0.1" to 10-pin 0.05" Adapter	
909-ARM-USB-OCD	3-in-1 USB ARM JTAG 2-5V 50x40mm	
909-ARM-USB-TINY-H	Hi Speed ARM USB JTAG 2-5V 50x40mm	
909-AVR-ISP-MK2	AVR Programmer for Atmel STK500 V2	
909-AVR-ISP500-ISO	AVR Programmer 2MB Flash 1000V	
909-AVR-ISP500-TINY	AVR Programmer 2MB Flash	
909-AVR-ISP500	USB AVR Programmer	
909-AVR-JTAG-USB	USB JTAG Dongle OPTOISOLATED 3-5V	
909-MSP430JTAGISOMK2	Optoisolated USB JTAG for MSP430Fxxx flash microcontrollers	
909-MSP430-JTAG-TINY	USB JTAG for MSP430FXXX	
909-MSP430-JTAG-RF	Wireless USB JTAG For MSP430FXXX	
909-TMS320-XDS100-V2	USB JTAG Dongle XDS100V2 TMS320	
909-PIC-KIT3	PIC Programmer/Debugger, USB to PC Connection	
909-PIC-MCP-USB	MPLAB 8/18/28/40P for PICSTART+	

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TEXAS INSTRUMENTS MSP430 Microcontrollers

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Having trouble finding the microcontroller you need? Try using the Texas Instruments microcontroller selection tool at: mouser.com/timicrocontrollers-selector/

META WATCH™ DEVELOPMENT SYSTEM

Meta Watch™ is a wearable development system that enables rapid development of 'connected-watch' applications. With Meta Watch™, developers can quickly and easily extend the interfaces of devices and applications to the wrist. The Meta Watch™ platforms utilize embedded Bluetooth® technology to connect to smartphones, mobile devices and other Bluetooth enabled devices.

Watch Features:
- A great looking watch
- An easy-to-use Bluetooth enabled wearable development system
- Fully-tooled; production-ready modules with FCC, CE certification
- Stainless steel case
- Leather strap
- Water-resistant (3 ATM)
- Mineral crystal lens
- Vibrating motor
- Three-axis accelerometer
- Ambient light sensor

Embedded SDK Features:
- Add your own thread to the watch for special functions
- Use the Meta Watch™ low-power application framework
- No need to open the watch for in-circuit debugging
- Uses TI SPI-BY-Wire
- Leverage the Bluetooth radio and remote protocol for communication
- Sample code which is an Open Source Android SDK project demonstrating watch connectivity to an Android phone. The project demonstrates watch idle screen use as well as notifications for: CallerID, SMS messages, alarms, calendar events, music control, email and IM

Kit Includes:
- Programming/charging clip & USB cable
- Ability to easily program through external clip & cable; no need to open watch
- Supports open source projects that support both CCS (Code Composer Studio) and IAR tool chains
- One digital display watch
- Preprogrammed to connect to an Android device out of the box

Benefits:
- MetaWatch™ is a fully-tooled production unit which lowers the barrier to market entry
- As a development platform it allows users to create custom wearable applications
- Bluetooth technology allows connection to over 3 billion + Bluetooth devices in the market
- Freely available source example code allows for easy development
- Meta Watch™ community with forums, documentation nd links to sample code

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Display Type	Clock Display	Buttons	Price Each
595-MSPWDS430BT2000D	MSP-WDS430BT2000D	96x96 Dot Matrix	Digital	6	

MSP430LXXX DEVELOPMENT TOOLS AND ACCESSORIES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Description	Price Each
595-MSP-FET430U092	MSP-FET430U092	Flash emulation tool that includes the hardware & software required to quickly begin application development on the MSP430 MCU	
595-MSP-TS430L092	MSP-TS430L092	Target board used to program/debug the MSP430 in-system through the JTAG interface or the Spy Bi-Wire (2-wire JTAG) protocol	

MSP430BQXXXX WIRELESS RECEIVER-SIDE COMMUNICATION AND POWER MONITORING IC

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Freq (MHz)	ADC	Features	Price Each			
						1	25	100	250
595-SP430BQ1010IRTVT	MSP430BQ1010IRTVT	QFN-32	0.2	10-bit	Communication and Voltage/Current Monitoring, WPC-Compliant Communication Protocol				

MSP430FXXXX MIXED SIGNAL MICROCONTROLLER

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Freq (MHz)	Flash (KB)	RAM (B)	GPIO	ADC	Timers	Price Each			
									1	25	100	250
595-430FW423IPMR	MSP430FW423IPMR	LQFP-64	8	8	256	---	Slope	2 16-bit, 1 WDT				
595-MSP430F5325IPNR	MSP430F5325IPNR	LQFP-80	25	64	6	---	12-bit SAR	4 16-bit, 1 WDT				

MSP430LXXX MIXED SIGNAL MICROCONTROLLER

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Freq (MHz)	Flash (KB)	RAM (B)	GPIO	ADC	Timers	Price Each			
									1	25	100	250
595-MSP430L092SPWR	MSP430L092SPWR	TSSOP-14	4	128	-	11	8-bit SAR	2 16-bit (3CCR) 1 WDT				

MSP430BTXXXX MIXED SIGNAL MICROCONTROLLER

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Freq (MHz)	Flash (KB)	RAM (B)	GPIO	ADC	Timers	Price Each			
									1	25	100	250
595-MSP430BT5190IPZ	MSP430BT5190IPZ	TQFP-100	8	256	16	87	12-bit SAR	3 16-bit, 2 8-bit (3CCR) 1 WDT, RTC				

MSP430X1XX FLASH/ROM NO LCD MICROCONTROLLERS

MSP430x1xx – These non-LCD flash/ROM based MCUs offer 1.8V to 3.6V operation, up to 60kB, 8MIPS with Basic Clock. Includes a wide range of peripherals from a simple low power comparator to high-performance data converters, interfaces and multiplier.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Freq (MHz)	Flash (KB)	RAM (B)	GPIO	ADC	Timers	Price Each			
									1	25	100	250
595-430F1101AIPW	MSP430F1101AIPW	TSSOP-20	8	1	128	14	Slope	1 16-bit (3CCR), 1 WD/Int				
595-430F1111AIPW	MSP430F1111AIPW	TSSOP-20	8	2	128	14	Slope	1 16-bit (3CCR), 1 WD/Int				
595-430F1121AIDW	MSP430F1121AIDW	SOIC-20	8	4	256	14	Slope	1 16-bit (3CCR), 1 WD/Int				
595-430F1122IPW	MSP430F1122IPW	TSSOP-20	8	4	256	14	10-bit SAR	1 16-bit (3CCR), 1 WD/Int				
595-430F1222IDW	MSP430F1222IDW	SOIC-28	8	4	256	22	10-bit SAR	1 16-bit (3CCR), 1 WD/Int				
595-430F1222IPW	MSP430F1222IPW	TSSOP-28	8	4	256	22	10-bit SAR	1 16-bit (3CCR), 1 WD/Int				
595-430F1132IPW	MSP430F1132IPW	TSSOP-20	8	8	256	14	10-bit SAR	1 16-bit (3CCR), 1 WD/Int				
595-430F123IDW	MSP430F123IDW	SOIC-28	8	8	256	22	Slope	1 16-bit (3CCR), 1 WD/Int				
595-430F1232IDW	MSP430F1232IDW	SOIC-28	8	8	256	22	10-bit SAR	1 16-bit (3CCR), 1 WD/Int				
595-430F1232IPW	MSP430F1232IPW	TSSOP-28	8	8	256	22	10-bit SAR	1 16-bit (3CCR), 1 WD/Int				
595-430F1232IPWR	MSP430F1232IPWR	TSSOP-28	8	8	256	22	10-bit SAR	1 16-bit (3CCR), 1 WD/Int				
595-430F1232IRHBR	MSP430F1232IRHBR	QFN-32	8	8	256	22	10-bit SAR	1 16-bit (3CCR), 1 WD/Int				
595-430F133IPAG	MSP430F133IPAG	TQFP-64	8	8	256	48	12-bit SAR	2 16-bit (3CCR), 1 WD/Int				
595-430F135IPAG	MSP430F135IPAG	TQFP-64	8	16	512	48	12-bit SAR	2 16-bit (3CCR), 1 WD/Int				
595-430F135IPM	MSP430F135IPM	LQFP-64	8	16	512	48	12-bit SAR	2 16-bit (3CCR), 1 WD/Int				
595-430F135IPMR	MSP430F135IPMR	LQFP-64	8	16	512	48	12-bit SAR	2 16-bit (3CCR), 1 WD/Int				
595-430F147IPAG	MSP430F147IPAG	TQFP-64	8	32	1K	48	12-bit SAR	1 16-bit (3CCR), 1 16-bit (7CCR), 1 WD/Int				
595-430F147IPM	MSP430F147IPM	LQFP-64	8	32	1K	48	12-bit SAR	1 16-bit (3CCR), 1 16-bit (7CCR), 1 WD/Int				
595-430F147IPMR	MSP430F147IPMR	LQFP-64	8	32	1K	48	12-bit SAR	1 16-bit (3CCR), 1 16-bit (7CCR), 1 WD/Int				
595-430F157IPM	MSP430F157IPM	LQFP-64	8	32	1K	48	12-bit SAR	2 16-bit (3CCR), 1 WD/Int				
595-430F167IPM	MSP430F167IPM	LQFP-64	8	32	1K	48	12-bit SAR	1 16-bit (3CCR), 1 16-bit (7CCR), 1 WD/Int				
595-430F167IPMR	MSP430F167IPMR	LQFP-64	8	32	1K	48	12-bit SAR	1 16-bit (3CCR), 1 16-bit (7CCR), 1 WD/Int				
595-430F1471IPM	MSP430F1471IPM	LQFP-64	8	32	1K	48	Slope	1 16-bit (3CCR), 1 16-bit (7CCR), 1 WD/Int				

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MSP430X1XX FLASH/ROM NO LCD MICROCONTROLLERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Freq (MHz)	Flash (KB)	RAM (B)	GPIO	ADC	Timers	Price Each 1	25	100	250
595-430F148IPM	MSP430F148IPM	LQFP-64	8	48	2K	48	12-bit SAR	1 16-bit (3CCR), 1 16-bit (7CCR), 1 WD/Int				
595-MSP430F1611IPM	MSP430F1611IPM	LQFP-64	8	48	10K	48	12-bit SAR	1 16-bit (3CCR), 1 16-bit (7CCR), 1 WD/Int				
595-MSP430F1611IRTDT	MSP430F1611IRTDT	QFN-64	8	48	10K	48	12-bit SAR	1 16-bit (3CCR), 1 16-bit (7CCR), 1 WD/Int				
595-MSP430F1612IPM	MSP430F1612IPM	LQFP-64	8	55	5K	48	12-bit SAR	1 16-bit (3CCR), 1 16-bit (7CCR), 1 WD/Int				
595-430F149IPAG	MSP430F149IPAG	TQFP-64	8	60	2K	48	12-bit SAR	1 16-bit (3CCR), 1 16-bit (7CCR), 1 WD/Int				
595-430F149IPM	MSP430F149IPM	LQFP-64	8	60	2K	48	12-bit SAR	1 16-bit (3CCR), 1 16-bit (7CCR), 1 WD/Int				
595-430F169IPM	MSP430F169IPM	LQFP-64	8	60	2K	48	12-bit SAR	1 16-bit (3CCR), 1 16-bit (7CCR), 1 WD/Int				
595-MSP430F169IRTDT	MSP430F169IRTDT	QFN-64	8	60	2K	48	12-bit SAR	1 16-bit (3CCR), 1 16-bit (7CCR), 1 WD/Int				

MSP430G2XX FLASH NO LCD MICROCONTROLLERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Freq (MHz)	Flash (KB)	RAM (B)	GPIO	ADC	Timers	Price Each 1	25	100	250
595-MSP430G2001IN14	MSP430G2001IN14	DIP-14	16	0.512	128	10	---	1x16-bit (TA2)				
595-MSP430G2001IPW14	MSP430G2001IPW14	TSSOP-14	16	0.512	128	10	---	1x16-bit (TA2)				
595-SP430G2001IPW14R	MSP430G2001IPW14R	TSSOP-14	16	0.512	128	10	---	1x16-bit (TA2)				
595-MSP430G2101IPW14	MSP430G2101IPW14	TSSOP-14	16	1	128	10	---	1x16-bit (TA2)				
595-SP430G2152IPW14R	MSP430G2152IPW14R	TSSOP-14	16	1	256	16	10-bit SAR	1 16-bit (2CCR), 1 WD/Int				
595-SP430G2152IPW20R	MSP430G2152IPW20R	TSSOP-20	16	1	256	16	10-bit SAR	1 16-bit (2CCR), 1 WD/Int				
595-P430G2152IRSA16T	MSP430G2152IRSA16T	QFN-16	16	1	256	16	10-bit SAR	1 16-bit (2CCR), 1 WD/Int				
595-P430G2153IRHB32T	MSP430G2153IRHB32T	QFN-32	16	1	256	24	8x10-bit	2 16-bit (3CCR), 1 WD/Int				
595-MSP430G2230IDR	MSP430G2230IDR	SOIC-8	16	2	128	4	10-bit SAR	1 16-bit (2CCR), 1 WD/Int				
595-MSP430G2211IN14	MSP430G2211IN14	DIP-14	16	2	128	10	---	1 16-bit (2CCR), 1 WD/Int				
595-MSP430G2211IPW14	MSP430G2211IPW14	TSSOP-14	16	2	128	10	---	1x16-bit (TA2)				
595-MSP430G2221IN14	MSP430G2221IN14	DIP-14	16	2	128	10	---	1x16-bit (TA2)				
595-MSP430G2221IPW14	MSP430G2221IPW14	TSSOP-14	16	2	128	10	---	1x16-bit (TA2)				
595-MSP430G2231IN14	MSP430G2231IN14	DIP-14	16	2	128	10	8x10-bit	1x16-bit (TA2)				
595-MSP430G2231IPW14	MSP430G2231IPW14	TSSOP-14	16	2	128	10	8x10-bit	1x16-bit (TA2)				
595-SP430G2231IPW14R	MSP430G2231IPW14R	TSSOP-14	16	2	128	10	10-bit SAR	1x16-bit (TA2)				
595-SP430G2231QPW1EP	MSP430G2231QPW1EP	TSSOP-14	16	2	128	10	10-bit SAR	1x16-bit (TA2)				
595-MSP430G2232IN20	MSP430G2232IN20	DIP-20	16	2	256	16	10-bit SAR	1x16-bit (TA3)				
595-P430G2253IRHB32T	MSP430G2253IRHB32T	QFN-32	16	2	256	24	10-bit SAR	2 16-bit (3CCR), 1 WD/Int				
595-P430G2303IRHB32T	MSP430G2303IRHB32T	QFN-32	16	4	256	24	8x10-bit	2x16-Bit (TA3)				
595-MSP430G2452IN20	MSP430G2452IN20	PDIP-20	16	8	256	16	10-bit SAR	1 16-bit (3CCR), 1 WD/Int				
595-SP430G2452IPW14R	MSP430G2452IPW14R	TSSOP-14	16	8	256	16	10-bit SAR	1 16-bit (3CCR), 1 WD/Int				
595-MSP430G2452IPW20	MSP430G2452IPW20	TSSOP-20	16	8	256	16	10-bit SAR	1 16-bit (3CCR), 1 WD/Int				
595-SP430G2452IPW20R	MSP430G2452IPW20R	TSSOP-20	16	8	256	16	10-bit SAR	1 16-bit (3CCR), 1 WD/Int				
595-P430G2452IRSA16T	MSP430G2452IRSA16T	QFN-16	16	8	256	16	10-bit SAR	1 16-bit (3CCR), 1 WD/Int				
595-P430G2403IRHB32T	MSP430G2403IRHB32T	QFN-32	16	8	512	24	---	2x16-bit (TA3)				
595-P430G2553IRHB32T	MSP430G2553IRHB32T	QFN-32	16	16	512	24	10-bit SAR	2x16-bit (TA3)				
595-SP430FR5739IRHAT	MSP430FR5739IRHAT	QFN-40	24	16	1	32	10-bit SAR	5x16-bit (TA0 & TA1)				

MSP430FRXXX FRAM SERIES MICROCONTROLLERS

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Freq (MHz)	Flash (KB)	RAM (B)	GPIO	ADC	Timers	Price Each 1	25	100	250
595-SP430FR5720IRGER	MSP430FR5720IRGER	QFN-24	8	4	0.5	10	10-bit SAR	5x16-bit (TA0 & TA1)				
595-SP430FR5730IRGER	MSP430FR5730IRGER	QFN-24	24	4	0.5	10	10-bit SAR	5x16-bit (TA0 & TA1)				
595-SP430FR5721IRHAT	MSP430FR5721IRHAT	QFN-40	8	4	1024	33	10-bit SAR	5 16-bit (3CCR), 1 WDT/Int				
595-SP430FR5731IRHAT	MSP430FR5731IRHAT	QFN-40	24	4	1024	33	10-bit SAR	5 16-bit (3CCR), 1 WDT/Int				
595-SP430FR5725IRHAR	MSP430FR5725IRHAR	QFN-40	8	8	1	10	10-bit SAR	5x16-bit (TA0 & TA1)				
595-SP430FR5735IRHAR	MSP430FR5735IRHAR	QFN-40	24	8	1	10	10-bit SAR	5x16-bit (TA0 & TA1)				
595-SP430FR5722IRGET	MSP430FR5722IRGET	QFN-24	8	8	1024	17	-	5 16-bit (3CCR), 1 WDT/Int				
595-SP430FR5728IRGET	MSP430FR5728IRGET	QFN-24	8	16	1	10	10-bit SAR	5x16-bit (TA0 & TA1)				
595-MSP430FR5729IDAR	MSP430FR5729IDAR	TSSOP-38	8	16	1	10	10-bit SAR	5x16-bit (TA0 & TA1)				
595-SP430FR5729IRHAR	MSP430FR5729IRHAR	QFN-40	8	16	1	10	10-bit SAR	5x16-bit (TA0 & TA1)				
595-SP430G2553IPW20R	MSP430G2553IPW20R	TSSOP-20	16	16	512	24	10-bit SAR	2x16-bit (3CCR)				
595-SP430FR5738IRGET	MSP430FR5738IRGET	QFN-24	24	16	1024	17	10-bit SAR	5 16-bit (3CCR), 1 WDT/Int				
595-SP430FR5727IRHAT	MSP430FR5727IRHAT	QFN-40	8	16	1024	33	-	5 16-bit (3CCR), 1 WDT/Int				
595-SP430FR5737IRHAT	MSP430FR5737IRHAT	QFN-40	24	16	1024	33	-	5 16-bit (3CCR), 1 WDT/Int				

MSP430X2XX DEVELOPMENT TOOLS AND ACCESSORIES

NEW! TECHNOLOGY

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Description	Price Each
595	MSP-FET430U14	MSP430 14 pin Package Board and USB Programmer	
595	EZ430-RF2500T	MSP430 2.4GHz Wireless Target Board	
595	MSP-FET430U28	MSP430 20 and 28 pin Package Board and USB Programmer	
595	MSP-FET430U38	MSP430 38 pin Package Board and USB Programmer	
595	MSP-FET430U64	MSP430 64 pin Packaged Board and USB Programmer	
595	MSP-TS430PM64	MSP430 64 pin Socket Target Board	
595	MSP-TS430PW14	Flash Emulation Tool for MSP430 Ultra Low Power MCU	
595	MSP-FET430U80	MSP430 80 pin Package Board and USB Programmer	
595	MSP-FET430PIF	MSP430 Parallel Port Debugging Interface	
595	EZ430-RF2500-SEH	MSP430 Solar Energy Harvesting Dev Tool	
595	MSP-FET430UIF	MSP430 USB Debugging Interface	

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Description	Price Each
595	EZ430-F2013	MSP430 USB Stick Dev Tool	
595	EZ430-T2012	MSP430 USB Stick F2012 Board	
595	EZ430-RF2500	MSP430 Wireless Dev Tool	
595	MSP-EXP430FG4618	MSP430FG4618/F2013 Experimenter Board	
595	MSP-EXP430G2	MSP430 flash programmer/debuger for Value Line devices	
595	MSP-FET430PIF	MSP430 Parallel Port Debugging Interface	
595	430BOOST-TMP006	BoosterPack for MSP430G2553, Capable of Con. 2x Circuit Boards	
595	430BOOST-SENSE1	Capacitive Touch BoosterPack for MSP-EXP430G2	
595	430BOOST55AUDIO1	Audio Capacitive Touch BoosterPack for MSP-EXP430G2	

MSP430X2XX FLASH, NO LCD MICROCONTROLLERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Freq (MHz)	Flash (KB)	RAM (B)	GPIO	ADC	Timers	Price Each 1	25	100	250
595-MSP430F2001IN	MSP430F2001IN	DIP-14	16	1	128	10	Slope	1 16-bit (2CCR), 1 WD/Int				
595-MSP430F2001IPW	MSP430F2001IPW	TSSOP-14	16	1	128	10	Slope	1 16-bit (2CCR), 1 WD/Int				
595-MSP430F2001IPWR	MSP430F2001IPWR	TSSOP-14	16	1	128	10	Slope	1 16-bit (2CCR), 1 WD/Int				
595-MSP430F2001IRSAT	MSP430F2001IRSAT	QFN-16	16	1	128	10	Slope	1 16-bit (2CCR), 1 WD/Int				
595-MSP430F2001TRSAT	MSP430F2001TRSAT	QFN-16	16	1	128	10	Slope	1 16-bit (2CCR), 1 WD/Int				
595-MSP430F2002IN	MSP430F2002IN	PDIP-14	16	1	128	10	10-bit SAR	1 16-bit (2CCR), 1 WD/Int				
595-MSP430F2002IPW	MSP430F2002IPW	TSSOP-14	16	1	128	10	10-bit SAR	1 16-bit (2CCR), 1 WD/Int				
595-MSP430F2003IRSAT	MSP430F2003IRSAT	QFN-16	16	1	128	10	16-bit S-D	1 16-bit (2CCR), 1 WD/Int				
595-MSP430F2101IPWR	MSP430F2101IPWR	TSSOP-20	16	1	128	16	Slope	1 16-bit (2CCR), 1 WD/Int				
595-MSP430F2011IPW	MSP430F2011IPW	TSSOP-14	16	2	128	10	Slope	1 16-bit (2CCR), 1 WD/Int				
595-MSP430F2011IPWR	MSP430F2011IPWR	TSSOP-14	16	2	128	10	Slope	1 16-bit (2CCR), 1 WD/Int				
595-MSP430F2012IN	MSP430F2012IN	PDIP-14	16	2	128	10	10-bit SAR	1 16-bit (2CCR), 1 WD/Int				
595-MSP430F2012IPW	MSP430F2012IPW	TSSOP-14	16	2	128	10	10-bit SAR	1 16-bit (2CCR), 1 WD/Int				
595-MSP430F2012IRSAT	MSP430F2012IRSAT	QFN-16	16	2	128	10	10-bit SAR	1 16-bit (2CCR), 1 WD/Int				
595-MSP430F2012TN	MSP430F2012TN	PDIP-14	16	2	128	10	10-bit SAR	1 16-bit (2CCR), 1 WD/Int				

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MSP430X2XX FLASH, NO LCD MICROCONTROLLERS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Freq (MHz)	Flash (KB)	RAM (B)	GPIO	ADC	Timers	Price Each			
									1	25	100	250
595-MSP430F2012TPWR	MSP430F2012TPWR	TSSOP-14	16	2	128	10	10-Bit SAR	1 16-bit (2CCR), 1 WD/Int				
595-MSP430F2012TRSAT	MSP430F2012TRSAT	QFN-16	16	2	128	10	10-Bit SAR	1 16-bit (2CCR), 1 WD/Int				
595-MSP430F2013IPW	MSP430F2013IPW	TSSOP-14	16	2	128	10	16-Bit S-D	1 16-bit (2CCR), 1 WD/Int				
595-MSP430F2013IPWR	MSP430F2013IPWR	TSSOP-14	16	2	128	10	16-Bit S-D	1 16-bit (2CCR), 1 WD/Int				
595-MSP430F2013IRSAT	MSP430F2013IRSAT	QFN-16	16	2	128	10	16-Bit S-D	1 16-bit (2CCR), 1 WD/Int				
595-MSP430F2013IN	MSP430F2013IN	DIP-14	16	2	128	10	16-Bit S-D	1 16-bit (2CCR), 1 WD/Int				
595-MSP430F2013TN	MSP430F2013TN	DIP-14	16	2	128	10	16-Bit S-D	1 16-bit (2CCR), 1 WD/Int				
595-MSP430F2013TPW	MSP430F2013TPW	TSSOP-14	16	2	128	10	16-Bit S-D	1 16-bit (2CCR), 1 WD/Int				
595-MSP430F2013TPWR	MSP430F2013TPWR	TSSOP-14	16	2	128	10	16-Bit S-D	1 16-bit (2CCR), 1 WD/Int				
595-MSP430F2013TRSAT	MSP430F2013TRSAT	QFN-16	16	2	128	10	16-Bit S-D	1 16-bit (2CCR), 1 WD/Int				
595-MSP430F2112IPW	MSP430F2112IPW	TSSOP-28	16	2	256	24	10-Bit SAR	1 16-bit (2CCR), 1 WD/Int				
595-MSP430F2112IRHBT	MSP430F2112IRHBT	QFN-32	16	2	256	24	10-Bit SAR	1 16-bit (2CCR), 1 WD/Int				
595-MSP430F2112TPW	MSP430F2112TPW	TSSOP-24	16	2	256	24	10-Bit SAR	1 16-bit (2CCR), 1 WD/Int				
595-MSP430F2121IDWR	MSP430F2121IDWR	SOIC-20	16	4	256	16	Slope	1 16-bit (2CCR), 1 WD/Int				
595-MSP430F2121IPWR	MSP430F2121IPWR	TSSOP-20	16	4	256	16	Slope	1 16-bit (2CCR), 1 WD/Int				
595-MSP430F2122IPW	MSP430F2122IPW	TSSOP-28	16	4	512	24	10-Bit SAR	1 16-bit (3CCR), 1 16-bit (2CCR), 1 WD/Int				
595-MSP430F2122IPWR	MSP430F2122IPWR	TSSOP-28	16	4	512	24	10-Bit SAR	1 16-bit (3CCR), 1 16-bit (2CCR), 1 WD/Int				
595-MSP430F2122IRHBR	MSP430F2122IRHBR	QFN-32	16	4	512	24	10-Bit SAR	1 16-bit (3CCR), 1 16-bit (2CCR), 1 WD/Int				
595-MSP430F2122IRHBT	MSP430F2122IRHBT	QFN-32	16	4	512	24	10-Bit SAR	1 16-bit (3CCR), 1 16-bit (2CCR), 1 WD/Int				
595-MSP430F2131IDWR	MSP430F2131IDWR	SOIC-20	16	8	256	16	Slope	1 16-bit (3CCR), 1 WD/Int				
595-MSP430F2131IRGET	MSP430F2131IRGET	QFN-24	16	8	256	16	Slope	1 16-bit (3CCR), 1 WD/Int				
595-MSP430F2132IPW	MSP430F2132IPW	TSSOP-28	16	8	512	24	10-Bit SAR	1 16-bit (3CCR), 1 16-bit (2CCR), 1 WD/Int				
595-MSP430F2132IPWR	MSP430F2132IPWR	TSSOP-28	16	8	512	24	10-Bit SAR	1 16-bit (3CCR), 1 16-bit (2CCR), 1 WD/Int				
595-MSP430F2132IRHBR	MSP430F2132IRHBR	QFN-32	16	8	512	24	10-Bit SAR	1 16-bit (3CCR), 1 16-bit (2CCR), 1 WD/Int				
595-MSP430F2132IRHBT	MSP430F2132IRHBT	QFN-32	16	8	512	24	10-Bit SAR	1 16-bit (3CCR), 1 16-bit (2CCR), 1 WD/Int				
595-MSP430F2132TPW	MSP430F2132TPW	TSSOP-28	16	8	512	24	10-Bit SAR	1 16-bit (3CCR), 1 16-bit (2CCR), 1 WD/Int				
595-MSP430F2232IDA	MSP430F2232IDA	TSSOP-38	16	8	512	32	10-Bit SAR	2 16-bit (3CCR), 1 WD/Int				
595-MSP430F2232IDAR	MSP430F2232IDAR	TSSOP-38	16	8	512	32	10-Bit SAR	2 16-bit (3CCR), 1 WD/Int				
595-MSP430F2232IRHAT	MSP430F2232IRHAT	QFN-40	16	8	512	32	10-Bit SAR	2 16-bit (3CCR), 1 WD/Int				
595-MSP430F2234IDA	MSP430F2234IDA	TSSOP-38	16	8	512	32	10-Bit SAR	2 16-bit (3CCR), 1 WD/Int				
595-MSP430F2330IRHAT	MSP430F2330IRHAT	QFN-40	16	8	1K	32	Slope	2 16-bit (3CCR), 1 WD/Int				
595-MSP430F233TPM	MSP430F233TPM	LQFP-64	16	8	1K	48	12-Bit SAR	2 16-bit (3CCR), 1 WD/Int				
595-MSP430F2252IDA	MSP430F2252IDA	TSSOP-38	16	16	512	32	10-Bit SAR	2 16-bit (3CCR), 1 WD/Int				
595-MSP430F2252IDAR	MSP430F2252IDAR	TSSOP-38	16	16	512	32	10-Bit SAR	2 16-bit (3CCR), 1 WD/Int				
595-MSP430F2252IRHAT	MSP430F2252IRHAT	QFN-40	16	16	512	32	10-Bit SAR	2 16-bit (3CCR), 1 WD/Int				
595-MSP430F2254IRHAR	MSP430F2254IRHAR	QFN-40	16	16	512	32	10-Bit SAR	2 16-bit (3CCR), 1 WD/Int				
595-MSP430F2350IRHAT	MSP430F2350IRHAT	QFN-40	16	16	2K	32	Slope	2 16-bit (3CCR), 1 WD/Int				
595-MSP430F2350TRHAT	MSP430F2350TRHAT	QFN-40	16	16	2K	32	Slope	2 16-bit (3CCR), 1 WD/Int				
595-MSP430F235TPM	MSP430F235TPM	LQFP-64	16	16	2K	48	12-Bit SAR	2 16-bit (3CCR), 1 WD/Int				
595-MSP430F235TRGCT	MSP430F235TRGCT	QFN-64	16	16	2K	48	12-Bit SAR	2 16-bit (3CCR), 1 WD/Int				
595-MSP430F2272IDA	MSP430F2272IDA	TSSOP-38	16	32	1K	32	10-Bit SAR	2 16-bit (3CCR), 1 WD/Int				
595-MSP430F2272IDAR	MSP430F2272IDAR	TSSOP-38	16	32	1K	32	10-Bit SAR	2 16-bit (3CCR), 1 WD/Int				
595-MSP430F2272IRHAT	MSP430F2272IRHAT	QFN-40	16	32	1K	32	10-Bit SAR	2 16-bit (3CCR), 1 WD/Int				
595-MSP430F2272TDA	MSP430F2272TDA	TSSOP-38	16	32	1K	32	10-Bit SAR	2 16-bit (3CCR), 1 WD/Int				
595-MSP430F2274IDA	MSP430F2274IDA	TSSOP-38	16	32	1K	32	10-Bit SAR	2 16-bit (3CCR), 1 WD/Int				
595-MSP430F2274IDAR	MSP430F2274IDAR	TSSOP-38	16	32	1K	32	10-Bit SAR	2 16-bit (3CCR), 1 WD/Int				
595-MSP430F2274IRHAT	MSP430F2274IRHAT	QFN-40	16	32	1K	32	10-Bit SAR	2 16-bit (3CCR), 1 WD/Int				
595-MSP430F2274TDA	MSP430F2274TDA	TSSOP-38	16	32	1K	32	10-Bit SAR	2 16-bit (3CCR), 1 WD/Int				
595-MSP430F2274TRHAT	MSP430F2274TRHAT	QFN-40	16	32	1K	32	10-Bit SAR	2 16-bit (3CCR), 1 WD/Int				
595-MSP430F2370IRHAT	MSP430F2370IRHAT	QFN-40	16	32	2K	32	Slope	2 16-bit (3CCR), 1 WD/Int				
595-MSP430F2370TRHAT	MSP430F2370TRHAT	QFN-40	16	32	2K	32	Slope	2 16-bit (3CCR), 1 WD/Int				
595-MSP430F2471TPM	MSP430F2471TPM	LQFP-64	16	32	4K	48	Slope	1 16-bit (3CCDR), 1 16-bit (7CCR), 1 WD/Int				
595-MSP430F2471TRGCT	MSP430F2471TRGCT	QFN-64	16	32	4K	48	Slope	1 16-bit (3CCDR), 1 16-bit (7CCR), 1 WD/Int				
595-MSP430F247TPM	MSP430F247TPM	LQFP-64	16	32	4K	48	12-Bit SAR	1 16-bit (3CCDR), 1 16-bit (7CCR), 1 WD/Int				
595-MSP430F247TRGCT	MSP430F247TRGCT	QFN-64	16	32	4K	48	12-Bit SAR	1 16-bit (3CCDR), 1 16-bit (7CCR), 1 WD/Int				
595-MSP430F248TPM	MSP430F248TPM	LQFP-64	16	48	4K	48	12-Bit SAR	1 16-bit (3CCDR), 1 16-bit (7CCR), 1 WD/Int				
595-MSP430F2410TPM	MSP430F2410TPM	LQFP-64	16	56	4K	48	12-Bit SAR	1 16-bit (3CCDR), 1 16-bit (7CCR), 1 WD/Int				
595-MSP430F2410TPMR	MSP430F2410TPMR	LQFP-64	16	56	4K	48	12-Bit SAR	1 16-bit (3CCDR), 1 16-bit (7CCR), 1 WD/Int				
595-MSP430F2410TRGCT	MSP430F2410TRGCT	VQFN-64	16	56	4K	48	12-Bit SAR	1 16-bit (3CCDR), 1 16-bit (7CCR), 1 WD/Int				
595-MSP430F249TPM	MSP430F249TPM	LQFP-64	16	60	2K	48	12-Bit SAR	1 16-bit (3CCDR), 1 16-bit (7CCR), 1 WD/Int				
595-MSP430F249TPMR	MSP430F249TPMR	LQFP-64	16	60	2K	48	12-Bit SAR	1 16-bit (3CCDR), 1 16-bit (7CCR), 1 WD/Int				
595-MSP430F2417TPM	MSP430F2417TPM	LQFP-64	16	92	8K	48, 64	12-Bit SAR	1 16-bit (3CCR), 1 16-bit (7CCR), 1 WD/Int				
595-MSP430F2416TPM	MSP430F2416TPM	LQFP-64	16	92	4K	48, 64	12-Bit SAR	1 16-bit (3CCR), 1 16-bit (7CCR), 1 WD/Int				
595-MSP430F2616TPM	MSP430F2616TPM	LQFP-64	16	92	4K	48, 64	12-Bit SAR	1 16-bit (3CCR), 1 16-bit (7CCR), 1 WD/Int				
595-MSP430F2617TPM	MSP430F2617TPM	LQFP-64	16	92	8K	48, 64	12-Bit SAR	1 16-bit (3CCR), 1 16-bit (7CCR), 1 WD/Int				
595-MSP430F2418TPM	MSP430F2418TPM	LQFP-64	16	116	8K	48, 64	12-Bit SAR	1 16-bit (3CCR), 1 16-bit (7CCR), 1 WD/Int				
595-MSP430F2418TPMR	MSP430F2418TPMR	LQFP-64	16	116	8K	48, 64	12-Bit SAR	1 16-bit (3CCR), 1 16-bit (7CCR), 1 WD/Int				
595-MSP430F2418TPN	MSP430F2418TPN	LQFP-80	16	116	8K	48, 64	12-Bit SAR	1 16-bit (3CCR), 1 16-bit (7CCR), 1 WD/Int				
595-MSP430F2618TPM	MSP430F2618TPM	LQFP-64	16	116	8K	48, 64	12-Bit SAR	1 16-bit (3CCR), 1 16-bit (7CCR), 1 WD/Int				
595-MSP430F2618TPMR	MSP430F2618TPMR	LQFP-64	16	116	8K	48, 64	12-Bit SAR	1 16-bit (3CCR), 1 16-bit (7CCR), 1 WD/Int				
595-MSP430F2618TPN	MSP430F2618TPN	LQFP-80	16	116	8K	48, 64	12-Bit SAR	1 16-bit (3CCR), 1 16-bit (7CCR), 1 WD/Int				
595-MSP430F2618TPNR	MSP430F2618TPNR	LQFP-80	16	116	8K	48, 64	12-Bit SAR	1 16-bit (3CCR), 1 16-bit (7CCR), 1 WD/Int				
595-MSP430F2419TPM	MSP430F2419TPM	LQFP-64	16	120	4K	48, 64	12-Bit SAR	1 16-bit (3CCR), 1 16-bit (7CCR), 1 WD/Int				
595-MSP430F2619TPM	MSP430F2619TPM	LQFP-64	16	120	4K	48, 64	12-Bit SAR	1 16-bit (3CCR), 1 16-bit (7CCR), 1 WD/Int				
595-MSP430F2619TPMR	MSP430F2619TPMR	LQFP-64	16	120	4K	48, 64	12-Bit SAR	1 16-bit (3CCR), 1 16-bit (7CCR), 1 WD/Int				

MSP430X4XX DEVELOPMENT TOOLS AND ACCESSORIES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Description	Price Each
595-MSP-FET430U48	MSP-FET430U48	MSP430 48-pin Package Board and USB Programmer	
595-MSP-FET430U64	MSP-FET430U64	MSP430 64-pin Package Board and USB Programmer	
595-MSP-TS430PM64	MSP-TS430PM64	MSP430 64-pin Socket Target Board	
595-MSP-FET430U80	MSP-FET430U80	MSP430 80-pin Package Board and USB Programmer	
595-MSP-FET430PIF	MSP-FET430PIF	MSP430 Parallel Port Debugging Interface	
595-MSP-FET430UIF	MSP-FET430UIF	MSP430 USB Debugging Interface	
595-MSP-EXP430FG4618	MSP-EXP430FG4618	MSP430FG4618/F2013 Experimenter Board	

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MSP430X4XX FLASH/ROM LCD MICROCONTROLLERS

MSP430x4xx – This family of LCD flash/ROM based devices offers 1.8V-3.6V operation, up to 120kB/Flash/ROM 8MIPS with FLL + SVS along with an integrated LCD controller. Ideal for low power metering and medical applications.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TI Part No.	Package	Freq (MHz)	Flash (KB)	RAM (B)	GPIO	ADC	LCD Seg	Timers	Price Each 1	25	100
595-MSP430F4132IPM	MSP430F4132IPM	LQFP-64	8	8	512	56	10-bit SAR	144	1 16-bit (3CCR), 1 16-bit (5CCR), 1 16-bit (7CCR), 1 WD, RTC			
595-MSP430F4152IPM	MSP430F4152IPM	LQFP-64	8	16	512	56	10-bit SAR	144	1 16-bit (3CCR), 1 16-bit (5CCR), 1 16-bit (7CCR), 1 WD, RTC			
595-430F425IPM	MSP430F425IPM	LQFP-64	8	16	512	14	16-bit S-D	128	2 8-bit, 1 16-bit (3CCR), 1 WD/Int			
595-MSP430FE425AIPM	MSP430FE425AIPM	LQFP-64	8	16	512	14	16-bit S-D	128	2 8-bit, 2 16-bit (3CCR), 1 WD/Int			
595-430F435IPN	MSP430F435IPN	LQFP-80	8	16	512	48	12-bit SAR	128,160	2 8-bit, 1 16-bit (3CCR), 1 WD/Int			
595-MSP430FG479IZQW	MSP430FG479IZQW	BGA MICROSTAR JR	8	60	1K	48	16-bit S-D	128	2 16-bit (3CCR), 1 WD/Int			
595-430F436IPN	MSP430F436IPN	LQFP-80	8	24	1K	48	12-bit SAR	128,160	2 8-bit, 1 16-bit (3CCR), 1 WD/Int			
595-MSP430F4270IDL	MSP430F4270IDL	SSOP-48	8	32	256	32	16-bit S-D	56	1 16-bit (3CCR), 1 WD/Int			
595-430F417IPM	MSP430F417IPM	LQFP-64	8	32	1K	48	Slope	96	2 8-bit, 1 16-bit (3CCR), 1 16-bit (5CCR), 1 WD/Int			
595-MSP430F427AIPM	MSP430F427AIPM	LQFP-64	8	32	1K	14	16-bit S-D	128	2 8-bit, 1 16-bit (3CCR), 1 WD/Int			
595-430F427IPM	MSP430F427IPM	LQFP-64	8	32	1K	14	16-bit S-D	128	2 8-bit, 1 16-bit (3CCR), 1 WD/Int			
595-MSP430FE427AIPM	MSP430FE427AIPM	LQFP-64	8	32	1K	14	16-bit S-D	128	2 8-bit, 1 16-bit (3CCR), 1 WD/Int			
595-MSP430FE4272IPM	MSP430FE4272IPM	LQFP-64	8	32	1K	14	7 16-bit S-D	128	2 8-bit, 1 16-bit (3CCR), 1 WD/Int			
595-430FG437IPN	MSP430FG437IPN	LQFP-80	8	32	1K	48	12-bit SAR	128	2 8-bit, 2 16-bit (3CCR), 1 WD/Int			
595-430F449IPZ	MSP430F449IPZ	LQFP-100	8	60	2K	48	12-bit SAR	160	1 16-bit (3CCR), 1 16-bit (7CCR), 1 WD/Int, 2 8-bit			
595-430FG439IPN	MSP430FG439IPN	LQFP-80	8	60	2K	48	12-bit SAR	128	2 8-bit, 2 16-bit (3CCR), 1 WD/Int			
595-MSP430F4491IPZ	MSP430F4491IPZ	LQFP-100	8	60	2K	48	----	160	1 16-bit (3CCR), 1 16-bit (7CCR), 1 WD/Int, 2 8-bit			
595-MSP430FG4616IPZ	MSP430FG4616IPZ	LQFP-100	8	92	4K	80	12-bit SAR	160	2 8-bit, 1 16-bit (3CCR), 1 16-bit (7CCR), 1 WD/Int			
595-MSP430FG4618IPZ	MSP430FG4618IPZ	LQFP-100	8	116	8K	80	12-bit SAR	160	2 8-bit, 1 16-bit (3CCR), 1 16-bit (7CCR), 1 WD/Int			
595-MSP430FG4619IPZ	MSP430FG4619IPZ	LQFP-100	8	120	4K	80	12-bit SAR	160	2 8-bit, 1 16-bit (3CCR), 1 16-bit (7CCR), 1 WD/Int			
595-MSP430F4783IPZ	MSP430F4783IPZ	LQFP-100	16	48	2K	72	3 16-bit S-D	160	2 8-bit, 2 16-bit (3CCR), 1 WD/Int			
595-MSP430F47127IPZ	MSP430F47127IPZ	LQFP-100	16	56	4K	72	7 16-bit S-D	160	2 8-bit, 2 16-bit (3CCR), 1 WD/Int			
595-MSP430F4793IPZ	MSP430F4793IPZ	LQFP-100	16	60	2.5K	72	3 16-bit S-D	160	2 8-bit, 2 16-bit (3CCR), 1 WD/Int			
595-MSP430F4794IPZ	MSP430F4794IPZ	LQFP-100	16	60	2.5K	72	4 16-bit S-D	160	2 8-bit, 2 16-bit (3CCR), 1 WD/Int			
595-MSP430F47187IPZ	MSP430F47187IPZ	LQFP-100	16	116	8K	68	7 16-bit S-D	160	2 8-bit, 2 16-bit (3CCR), 1 WD/Int			

MSP430X5XX DEVELOPMENT TOOLS AND ACCESSORIES

NEW! TECHNOLOGY

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TI Part No.	Description	Price Each
595-MSP-FET430UIF	MSP-FET430UIF	MSP430 USB Debugging Interface	
595-MSP-EXP430F5438	MSP-EXP430F5438	MSP430 F5438 Experimenter Board	
595-MSP-TS430PZ5X100	MSP-TS430PZ5X100	MSP430F5xx 100 pin Socket Target Board	
595-MSP-FET430U5X100	MSP-FET430U5X100	MSP430F5xx 100 pin Socket Target Board and USB Programmer	
595-MSP-TS430PN80USB	MSP-TS430PN80USB	MSP430F55xx 80 pin Socket Target Board	

MSP430X5XX/6XX FLASH NO LCD MICROCONTROLLERS

MSP430x5xx/6xx – Introducing the new Flash-based family featuring the lowest power consumption up to 25MIPS with 1.8V to 3.6V operation starting at 12MIPS. New features include an innovative Power Management Module for optimizing power consumption, an internally controlled voltage regulator, and 2x more memory than previous devices.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TI Part No.	Package	Freq (MHz)	Flash (KB)	RAM (B)	GPIO	ADC	Timers	Price Each 1	25	100
595-MSP430F5418IPN	MSP430F5418IPN	LQFP-80	18	128	16K	67	12-bit SAR	1 16-bit (3CCR), 1 16-bit (5CCR),1 16-bit (7CCR), 1 WD, RTC			
595-MSP430F5418IPNR	MSP430F5418IPNR	LQFP-80	18	128	16K	67	12-bit SAR	1 16-bit (3CCR), 1 16-bit (5CCR),1 16-bit (7CCR), 1 WD, RTC			
595-MSP430F5419IPZ	MSP430F5419IPZ	LQFP-100	18	128	16K	87	12-bit SAR	1 16-bit (3CCR), 1 16-bit (5CCR),1 16-bit (7CCR), 1 WD, RTC			
595-MSP430F5419IPZR	MSP430F5419IPZR	LQFP-100	18	128	16K	87	12-bit SAR	1 16-bit (3CCR), 1 16-bit (5CCR),1 16-bit (7CCR), 1 WD, RTC			
595-MSP430F5435IPN	MSP430F5435IPN	LQFP-80	18	192	16K	67	12-bit SAR	1 16-bit (3CCR), 1 16-bit (5CCR),1 16-bit (7CCR), 1 WD, RTC			
595-MSP430F5436IPZ	MSP430F5436IPZ	LQFP-100	18	192	16K	87	12-bit SAR	1 16-bit (3CCR), 1 16-bit (5CCR),1 16-bit (7CCR), 1 WD, RTC			
595-MSP430F5437IPN	MSP430F5437IPN	LQFP-80	18	256	16K	67	12-bit SAR	1 16-bit (3CCR), 1 16-bit (5CCR),1 16-bit (7CCR), 1 WD, RTC			
595-MSP430F5438IPZ	MSP430F5438IPZ	LQFP-100	18	256	16K	87	12-bit SAR	1 16-bit (3CCR), 1 16-bit (5CCR),1 16-bit (7CCR), 1 WD, RTC			
595-MSP430F6636IPZ	MSP430F6636IPZ	TQFP-100	20	128	16K	74	12-bit SAR	4 16-bit (3, 5, 7CCR), 1 WDT, RTC			
595-MSP430F5635IPZ	MSP430F5635IPZ	LQFP-100	20	256	16K	74	12-bit SAR	4 16-bit (3, 5, 7CCR), 1 WDT, RTC			
595-MSP430F5637IPZ	MSP430F5637IPZ	LQFP-100	20	256	16K	74	12-bit SAR	4 16-bit (3, 5, 7CCR), 1 WDT, RTC			
595-MSP430F6632IPZ	MSP430F6632IPZ	LQFP-100	20	256	16K	74	12-bit SAR	4 16-bit (3, 5, 7CCR), 1 WDT, RTC			
595-MSP430F6635IPZ	MSP430F6635IPZ	LQFP-100	20	256	16K	74	12-bit SAR	4 16-bit (3, 5, 7CCR), 1 WDT, RTC			
595-MSP430F5500IRGZR	MSP430F5500IRGZR	VQFN-48	25	8	4+2K	31	-	2 16-bit (3CCR),1 16-bit (5CCR),1 16-bit (7CCR),1 Watchdog, RTC			
595-MSP430F5308IPT	MSP430F5308IPT	LQFP-48	25	16	6K	47	10-bit SAR	2 16-bit (3CCR),1 16-bit (5CCR),1 16-bit (7CCR),1 Watchdog, RTC			
595-MSP430F5510IPT	MSP430F5510IPT	LQFP-48	25	32	4K	47	10-bit SAR	2 16-bit (3CCR),1 16-bit (5CCR),1 16-bit (7CCR),1 Watchdog, RTC			
595-MSP430F5510IRGZT	MSP430F5510IRGZT	VQFN-48	25	32	4+2K	47	10-bit SAR	2 16-bit (3CCR),1 16-bit (5CCR),1 16-bit (7CCR),1 Watchdog, RTC			
595-MSP430F5514IRGCR	MSP430F5514IRGCR	VQFN-64	25	64	4+2K	47	12-bit SAR	2 16-bit (3CCR),1 16-bit (5CCR),1 16-bit (7CCR),1 Watchdog, RTC			
595-MSP430F5514IRGCT	MSP430F5514IRGCT	QFN-64	25	64	4+2K	47	-	1 16-bit (3CCR), 1 16-bit (5CCR),1 16-bit (7CCR), 1 WD, RTC			
595-MSP430F5418AIPN	MSP430F5418AIPN	LQFP-80	25	128	16K	67	12-bit SAR	1 16-bit (3CCR), 1 16-bit (5CCR),1 16-bit (7CCR), 1 WD, RTC			
595-MSP430F5419AIPZ	MSP430F5419AIPZ	LQFP-100	25	128	16K	87	12-bit SAR	1 16-bit (3CCR), 1 16-bit (5CCR),1 16-bit (7CCR), 1 WD, RTC			
595-MSP430F5528IZQE	MSP430F5528IZQE	BGA-80	25	128	8+2K	63	12-bit SAR	2 16-bit (3CCR),1 16-bit (5CCR),1 16-bit (7CCR),1 Watchdog, RTC			
595-MSP430F5529IPN	MSP430F5529IPN	LQFP-80	25	128	8+2K	63	12-bit SAR	2 16-bit (3CCR),1 16-bit (5CCR),1 16-bit (7CCR),1 Watchdog, RTC			
595-MSP430F5437AIPN	MSP430F5437AIPN	LQFP-80	25	192	16K	67	12-bit SAR	1 16-bit (3CCR), 1 16-bit (5CCR),1 16-bit (7CCR), 1 WD, RTC			
595-MSP430F5438AIPZ	MSP430F5438AIPZ	LQFP-100	25	256	16K	87	12-bit SAR	1 16-bit (3CCR), 1 16-bit (5CCR),1 16-bit (7CCR), 1 WD, RTC			
595-MSP430F5171IDAR	MSP430F5171IDAR	TSSOP-38	400	32	2K	29	10-bit SAR	3 16-bit (3CCR), 1 WDT			
595-MSP430F5171IRSBT	MSP430F5171IRSBT	TSSOP-38	400	32	2K	29	10-bit SAR	3 16-bit (3CCR), 1 WDT			
595-MSP430F5172IDAR	MSP430F5172IDAR	TSSOP-38	400	32	2K	29	10-bit SAR	3 16-bit (3CCR), 1 WDT			
595-MSP430F5172IRSBT	MSP430F5172IRSBT	TSSOP-38	400	32	2K	29	10-bit SAR	3 16-bit (3CCR), 1 WDT			

MSP430X6XX WITH LCD FLASH/ROM

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TI Part No.	Package	Freq (MHz)	Flash (KB)	RAM (B)	GPIO	ADC	Timers	Price Each 1	25	100	250
595-MSP430F6725IPN	MSP430F6725IPN	LQFP-80	25	128	4	16	10-bit SAR	3x16-bit				
595-MSP430F6726IPZ	MSP430F6726IPZ	LQFP-100	25	128	8	16	10-bit SAR	3x16-bit				
595-MSP430F6731IPN	MSP430F6731IPN	LQFP-80	25	32	2	16	10-bit SAR	3x16-bit				
595-MSP430F6731IPZ	MSP430F6731IPZ	LQFP-100	25	32	2	16	10-bit SAR	3x16-bit				
595-MSP430F6735IPN	MSP430F6735IPN	LQFP-80	25	128	4	16	10-bit SAR	3x16-bit				
595-MSP430F6735IPZ	MSP430F6735IPZ	LQFP-100	25	128	4	16	10-bit SAR	3x16-bit				

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CC430 RF SoC SERIES DEVELOPMENT TOOLS AND ACCESSORIES

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TI Part No.	Description	Price Each
595-EM430F5137RF900	EM430F5137RF900	Wireless development tool for the CC430 that includes all the hardware required to develop an entire wireless project. Includes two sub-1GHz wireless target boards (including antennas) featuring the CC430F5137IRGZ RF System-on-chip.	
595-EM430F6137RF900	EM430F6137RF900	Wireless development tool for the CC430 that includes all the hardware required to develop an entire wireless project. Includes two sub-1GHz wireless target boards (including antennas) featuring the CC430F6137IRGC RF System-on-chip.	
595-CC-6LOWPAN-DK868	CC-6LOWPAN-DK-868	The CC-6LOWPAN-DK-868 is a complete development kit for a sub-1 GHz 6LoWPAN system. The kit offers a flexible development platform for Sensinode's NanoStack running on the CC430 and CC1180 devices.	

CC430 RF SoC SERIES FLASH MICROCONTROLLERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TI Part No.	Package	Freq (MHz)	Flash (KB)	RAM (B)	GPIO	ADC	LCD Seg	Timers	Price Each 1	25	100
595-CC430F5135IRGZT	CC430F5135IRGZT	QFN-48	20	16	2K	30	12-bit SAR	96	1 16-bit (3CCR), 1 16-bit (5CCR), 1 WDT, RTC			
595-CC430F6137IRGC	CC430F6137IRGC	VQFN-64	20	32	4K	44	12-bit SAR	96	1 16-bit (3CCR), 1 16-bit (5CCR), 1 WDT, RTC			

MSP430FR5xxx DEVELOPMENT TOOLS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TI Part No.	Description	Price Each
595-MSP-EXP430FR5739	MSP-EXP430FR5739	Experimenter Board for the MSP430FR57xx Series MCUs Integrated with Ferroelectric Random Access Memory (FRAM)	
595-MSP-TS430RHA40A	MSP-TS430RHA40A	Target Board for the MSP430FR5xxx (QFN-40) MCUs Integrated with Ferroelectric Random Access Memory (FRAM)	
595-MSP-FET430U40A	MSP-FET430U40A	Flash Emulation Tool for the MSP430FR5xxx MCUs Integrated with Ferroelectric Random Access Memory (FRAM)	

C2000 DEVELOPMENT TOOLS AND ACCESSORIES

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TI Part No.	Description	Price Each
716-BH-USB-2000	BH-USB-2000	Blackhawk USB JTAG Emulator	
595-BOOSTXL-C2KLED	BOOSTXL-C2KLED	C2000 LED BoosterPack 3 Boost Converters to Drive 3 LED Strings	
595-LAUNCHXL-F28027	LAUNCHXL-F28027	TMS320F28027 C2000 Piccolo LaunchPad	
595-TMDSADP1414-ISO	TMDSADP1414-ISO	14-pin TI JTAG Isolation Adapter	
595-TMDSCNCD2808	TMDSCNCD2808	TMS320F2808 controlCARD	
595-TMDSCNCD28335	TMDSCNCD28335	TMS320F28335 controlCARD	
595-TMDSDCDCLEDKIT	TMDSDCDCLEDKIT	C2000 LED DC/DC Developer Kit	
595-TMDSCNCD28027	TMDSCNCD28027	C2000 Piccolo Control Card, RS-232, 100-pin DIMM	
595-TMDSDIM100CON5PK	TMDSDIM100CON5PK	TMDSDIM100 controlCARD	
595-TMDSIACLEDCOMKIT	TMDSIACLEDCOMKIT	C2000 MCU Developer Kit	
595-TMDSSOLARPEXPKIT	TMDSSOLARPEXPKIT	C2000 Solar Inverter Development Kit	
595-TMDSSOLARCEXPKIT	TMDSSOLARCEXPKIT	C2000 Low Voltage Solar Inverter Development Kit	
595-TMDSHVMPPTKIT	TMDSHVMPPTKIT	C2000 High Voltage Solar Inverter Development Kit	
595-TMDSHV1PHINVKIT	TMDSHV1PHINVKIT	C2000 High Voltage Solar Inverter Development Kit	
595-TMDSDOCK2808	TMDSDOCK2808	TMS320F2808 Experimenter Kit	
595-TMDSDOCK28335	TMDSDOCK28335	TMS320F28335 Experimenter Kit	
595-TMDSEZD2812	TMDSEZD2812	Evaluation module for the TMS320F2812	
595-TMDSHVBLPFCKIT	TMDSHVBLPFCKIT	High voltage PFC Developer's Kit which uses a Piccolo microcontroller to control a 300W hgih efficiency bridgeless PFC stage	
595-TMDSHVPFCKIT	TMDSHVPFCKIT	High voltage PFC Developer's Kit which uses a Piccolo microcontroller to control a 300W 2-phase, interleave, PFC stage	
595-TMDSHVPSFBKIT	TMDSHVPSFBKIT	HV phase shifted full bridge Developer's Kit designed to digitally control a phase shifted full bridge topology DC/DC converter	
595-TMDSPREX28335	TMDSPREX28335	C2000 Peripheral Explorer Kit	
595-TMDSPLCMODA-P3X	TMDSPLCMODA-P3X	C2000 MCU Developer Kit	
595-TMDSRGBLEDKIT	TMDSRGBLEDKIT	Multi-DC/DC Color Kit uses a Piccolo micro & the controlCARD to create a digitally controlled multi-DC/DC LED lighting system	

F24X 16-BIT SERIES MICROCONTROLLERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TI Part No.	Package	Peak MMACS	Freq (MHz)	RAM (KB)	Flash (KB)	EMIF	PWM	CAP/ QEP	ADC	UART	Timers	Price Each 1	25	100	250
595-TMS320LF2406APZA	TMS320LF2406APZA	LQFP-100	40	40	5	64	-	16-Ch	6/4	16-Ch 10-Bit	1 SCI	1 WD, 4 16-Bit GP				
595-TMS320L2407APGEA	TMS320LF2407APGEA	LQFP-144	40	40	5	64	1 16-Bit	16-Ch	6/4	16-Ch 10-Bit	1 SCI	1 WD, 4 16-Bit GP				

F28X FIXED-POINT SERIES MICROCONTROLLERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TI Part No.	Package	Peak MMACS	Freq (MHz)	RAM (KB)	OTP ROM (KB)	Flash (KB)	PWM	CAP/ QEP	ADC	I2C	UART	Timers	Price Each 1	25	100	250
595-TMS320F28015PZA	TMS320F28015PZA	LQFP-100	60	60	12	2	32	8-Ch	2/0	1 16-Ch 12-Bit	1	1 SCI	1 WD, 3 32-Bit GP				
595-TMS320F28016PZA	TMS320F28016PZA	LQFP-100	60	60	12	2	32	8-Ch	2/0	1 16-Ch 12-Bit	1	1 SCI	1 WD, 3 32-Bit GP				
595-TMS320F2808PZA	TMS320F2808PZA	LQFP-100	100	100	36	2	128	16-Ch	4/2	1 16-Ch 12-Bit	1	2 SCI	1 WD, 3 32-Bit GP				
595-TMS320F2809PZA	TMS320F2809PZA	LQFP-100	100	100	36	2	256	16-Ch	4/2	1 16-Ch 12-Bit	1	2 SCI	1 WD, 3 32-Bit GP				
595-TMS320F2810PBKA	TMS320F2810PBKA	LQFP-128	150	150	36	2	128	16-Ch	6/2	1 16-Ch 12-Bit	-	2 SCI	1 WD, 3 32-Bit GP				
595-TMS320F2811PBKA	TMS320F2811PBKA	LQFP-128	150	150	36	2	256	16-Ch	6/2	1 16-Ch 12-Bit	-	2 SCI	1 WD, 3 32-Bit GP				
595-TMS320F2812PGFA	TMS320F2812PGFA	LQFP-176	150	150	36	2	256	16-Ch	6/2	1 16-Ch 12-Bit	-	2 SCI	1 WD, 3 32-Bit GP				
595-TMS320F2812PGFQ	TMS320F2812PGFQ	LQFP-176	150	150	36	2	256	16-Ch	6/2	1 16-Ch 12-Bit	-	2 SCI	1 WD, 3 32-Bit GP				
595-TMS320F2812PGFS	TMS320F2812PGFS	LQFP-176	150	150	36	2	256	16-Ch	6/2	1 16-Ch 12-Bit	-	2 SCI	1 WD, 3 32-Bit GP				

SITARA™ ARM CORTEX-A8 AND ARM9 MICROCONTROLLERS

The Sitara™ ARM® MPU Product Platform – High performance, ARM-based microprocessors include more than 70ARM Cortex™-A8 and ARM9® options. With speeds ranging from 375MHz to 1.5GHz which enables you to find the processor you need for your end application and a roadmap to meet additional performance and power requirements. In addition, Sitara ARM microprocessors offer a software-compatible roadmap if you are using existing Sitara solutions.

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TI Part No.	Package	RISC Freq. (MHz)	On-Chip SRAM (KB) L1	On-Chip SRAM (KB) L2	ROM (KB)	EDMA	EMAC	McBSP	UART	USB	EMIF	Timers	Price Each 1	25
595-AM1707CZKBA3	AM1707CZKBA3	BGA-256	375, 456	32	128	64	1 32-Ch	10/100	-----	3	2	16-Bit EMIFA, 32-Bit EMIFB	2		
595-AM1806BZWT3	AM1806BZWT3	NFBGA-361	376, 456	32	128	64	2 32-Ch	-----	2	3 SCI	1	16-Bit EMIFA,16-Bit DDR2/mDDR	4		
595-AM1808BZCE3	AM1808BZCE3	NFBGA-361	376, 456	32	128	64	2 32-Ch	10/100	2	3 SCI	2	16-Bit EMIFA,16-Bit DDR2/mDDR	4		
595-AM1808BZCE4	AM1808BZCE4	NFBGA-361	376, 456	32	128	64	2 32-Ch	10/100	2	3 SCI	2	16-Bit EMIFA,16-Bit DDR2/mDDR	4		
595-AM1808BZCED4	AM1808BZCED4	NFBGA-361	376, 456	32	128	64	2 32-Ch	10/100	2	3 SCI	2	16-Bit EMIFA,16-Bit DDR2/mDDR	4		
595-AM1808BZWT3	AM1808BZWT3	NFBGA-361	376, 456	32	128	64	2 32-Ch	10/100	2	3 SCI	2	16-Bit EMIFA,16-Bit DDR2/mDDR	4		
595-AM1808BZWT4	AM1808BZWT4	NFBGA-361	376, 456	32	128	64	2 32-Ch	10/100	2	3 SCI	2	16-Bit EMIFA,16-Bit DDR2/mDDR	4		
595-AM1808BZWTA3	AM1808BZWTA3	NFBGA-361	376, 456	32	128	64	2 32-Ch	10/100	2	3 SCI	2	16-Bit EMIFA,16-Bit DDR2/mDDR	4		
595-AM3352ZCE50	AM3352ZCE50	NFBGA-324	720	32	256	176	2 32-Ch	10/100	2	6	2	16-Bit DDR2/mDDR	8		
595-AM3352ZCZD72	AM3352ZCZD72	NFBGA-324	720	32	256	176	2 32-Ch	10/100	2	6	2	16-Bit DDR2/mDDR	8		
595-AM3354ZCED50	AM3354ZCED50	NFBGA-324	720	32	256	176	2 32-Ch	10/100	2	6	2	16-Bit DDR2/mDDR	8		
595-AM3354ZCZD72	AM3354ZCZD72	NFBGA-324	720	32	256	176	2 32-Ch	10/100	2	6	2	16-Bit DDR2/mDDR	8		
595-AM3517AZCN	AM3517AZCN	NFBGA-491	600	64	256	132	2 32-Ch	10/100	5	4	3	16-Bit EMIFA, 16/32-Bit DDR2/mDDR	12		
595-AM3715CUS100	AM3715CUS100	FCBGA-423	800	64	256	32	1 32-Ch	-----	5	4	4	16-Bit EMIFA, 16/32-Bit DDR2/mDDR	12		

SITARA™ Development Tools	Description	Price Each
595-TMDSEXP1808L	TMDSEXP1808L	Evaluation Module for AM1808, AM18x eXperimenter's Kit	
595-TMDSSK3358	TMDSSK3358	Evaluation Module for AM3352, AM3354, AM3356, AM3358; AM335x Starter Kit	

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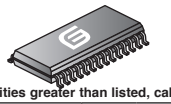
TEXAS INSTRUMENTS Dev Kits and Microcontrollers

Products may be RoHS compliant. Check mouser.com for RoHS status.

STELLARIS™ FAMILY OF ARM® CORTEX-M3™ MICROCONTROLLERS

The Stellaris family of microcontrollers incorporates the ARM Cortex-M3 MCU core running up to 50MHz, embedded Flash and SRAM, a low-dropout voltage regulator, integrated brown-out reset and power-on reset functions, analog comparators, 10-bit ADC, SSI, GPIOs, watchdog and general purpose timers, UARTs, IC, motion control PWMs, and quadrature encoder inputs.



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TI Part No.	Flash (KB)	SRAM (KB)	UARTs	GPIOs	SSI	I²C	Analog Comp-arators	Watchdog Timer	General-Purpose Timer	LDO Voltage Regulator	PWM	CCP	Operating Temperature	Price Each 1	25	100
868-LM3S608-IQN50	LM3S608-IQN50-C2	32	8	2	5-28	1	1	1	1	4	Yes	-	6	-40°C to 85°C			
868-LM3S811-IQN50	LM3S811-IQN50-C2	64	8	2	1-32	1	1	1	1	4	Yes	6	6	-40°C to 85°C			
868-LM3S818-IQN50	LM3S818-IQN50-C2	64	8	2	0-30	1	-	1	1	4	Yes	6	4	-40°C to 85°C			
595-LM3S1P51-IBZ80C5	LM3S1P51-IBZ80-C5	64	24	3	0-67	2	2	16	2	5	Yes	6	8	-40°C to 85°C			
868-LM3S6537-IQC50	LM3S6537-IQC50-A2	96	64	2	6-41	1	1	2	1	5	Yes	1	6	-40°C to 85°C			
868-LM3S6432-IQC50	LM3S6432-IQC50-A2	96	32	2	14-43	1	1	2	1	4	Yes	2	4	-40°C to 85°C			
868-LM3S1607-IQR50	LM3S1607-IQR50-A0	128	32	3	0-33	1	2	0	1	4	Yes	0	6	-40°C to 85°C			
595-LM3S9L71-IQC80C5	LM3S9L71-IQC80-C5	128	48	3	0-72	2	2	2	2	5	Yes	6	8	-40°C to 85°C			
868-LM3S3748-IQC50	LM3S3748-IQC50-A0	128	64	2	3-61	2	2	2	1	5	Yes	8	8	-40°C to 85°C			
868-LM3S5749-IQC50	LM3S5749-IQC50-A0	128	64	2	0-61	2	2	2	1	5	Yes	8	5	-40°C to 85°C			
595-LM3S5R31-IBZ80C5	LM3S5R31-IBZ80-C5	256	48	3	0-67	2	2	2	2	5	Yes	8	8	-40°C to 85°C			
595-LM3S5R36-IQR80C5	LM3S5R36-IQR80-C5	256	48	3	0-33	2	2	2	2	5	Yes	8	8	-40°C to 85°C			
868-LM3S8971-IQC50	LM3S8971-IQC50-A2	256	64	1	4-38	1	-	1	1	5	Yes	6	6	-40°C to 85°C			
868-LM3S1918-IQC50	LM3S1918-IQC50-A2	256	64	2	17-52	2	2	2	1	5	Yes	-	8	-40°C to 85°C			
868-LM3S6918-IQC50	LM3S6918-IQC50-A2	256	64	2	5-38	2	2	2	1	5	Yes	6	2	-40°C to 85°C			
868-LM3S8962-IQC50	LM3S8962-IQC50-A2	256	64	2	5-42	1	1	1	1	5	Yes	6	2	-40°C to 85°C			
868-LM3S1958-IQC50	LM3S1958-IQC50-A2	256	64	3	21-52	2	2	-	1	5	Yes	-	8	-40°C to 85°C			
868-LM3S1968-IQC50	LM3S1968-IQC50-A2	256	64	3	5-52	2	2	3	1	5	Yes	6	4	-40°C to 85°C			
868-LM3S2965-IQC50	LM3S2965-IQC50-A2	256	64	3	3-56	2	2	3	1	5	Yes	6	6	-40°C to 85°C			
868-LM3S6911-IQC50	LM3S6911-IQC50-A2	256	64	3	10-46	2	2	2	1	5	Yes	-	6	-40°C to 85°C			
868-LM3S6965-IQC50	LM3S6965-IQC50-A2	256	64	3	0-42	1	2	2	1	5	Yes	6	4	-40°C to 85°C			
595-LM3S5G51-IQC80A2	LM3S5G51-IQC80-A2	384	64	3	0-67	2	2	2	2	5	Yes	6	8	-40°C to 85°C			
595-LM3S9U81-IQC80A2	LM3S9U81-IQC80-A2	384	96	3	0-65	2	2	3	2	5	Yes	-	8	-40°C to 85°C			
595-LM3S9U96-IQC80A2	LM3S9U96-IQC80-A2	384	96	3	0-65	2	2	3	2	2	Yes	8	8	-40°C to 85°C			
595-LM3S5C56-IQR80A2	LM3S5C56-IQR80-A2	512	64	3	0-33	2	2	2	2	5	Yes	6	8	-40°C to 85°C			
595-LM3S9C97-IQC80A2	LM3S9C97-IQC80-A2	512	64	3	0-60	2	2	2	2	5	Yes	6	8	-40°C to 85°C			
595-LM3S9D90-IQC80A2	LM3S9D90-IQC80-A2	512	96	3	0-60	2	2	3	2	5	Yes	-	8	-40°C to 85°C			
595-LM3S9D92-IQC80A2	LM3S9D92-IQC80-A2	512	96	3	0-65	2	2	3	2	5	Yes	8	8	-40°C to 85°C			
595-LM3S9D96-IBZ80A2	LM3S9D96-IBZ80-A2	512	96	3	0-65	2	2	3	2	5	Yes	8	8	-40°C to 85°C			
595-LM3S9DN6-IQC80A2	LM3S9DN6-IQC80-A2	512	96	3	0-72	2	2	3	2	4	Yes	8	8	-40°C to 85°C			

STELLARIS™ EVALUATION KITS, REFERENCE DESIGN KITS, AND MODULES

Features:

- Fully functional evaluation versions of microcontroller toolsets from ARM/Keil, CodeSourcery (GNU), Code Red Technologies and IAR
- Everything needed to develop and prototype embedded applications right out of the box, including all cables, jumpers, and power over USB
- All boards can be used as booster packs for the MSP430 and Stellaris Launch pads

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TI Part No.	Description	Price Each
595-DK-EM2-2560B	DK-EM2-2560B	Tempest Full-Featured Development Kit	
595-DK-LM3S9B96-FPGA	DK-LM3S9B96-FPGA	Add-on Board for DK-LM3S9B96	
595-DK-LM3S9B96-FS8	DK-LM3S9B96-FS8	Add-on Board for DK-LM3S9B96	
595-DK-LM3S9B96-EM2	DM-LM3S9B96-EM2	Stellaris LM3S9B96 Development Kit	
595-DK-LM4F-DRV8312	DK-LM4F-DRV8312	Motor Control Kit	
595-EK-LM4F120XL	EK-LM4F120XL	Stellaris LM4F120 LaunchPad Evaluation Board	
595-EKB-UCOS3-BNDL	EKB-UCOS3-BNDL	EvalBot Kit + µC/OS-III Book Bundle	
595-EKB-UCOS3-EVM	EKB-UCOS3-EVM	Board for MCU, DSP and Microprocessors	
595-EKC-EVALBOT	EKC-EVALBOT	Eval Kit/Robot with CodeSourcery Tools	
868-EKC-LM3S3748	EKC-LM3S3748	USB H/D Eval Kit; CodeSourcery G++ GNU	
868-EKC-LM3S6965	EKC-LM3S6965	Ethernet Eval Kit; CodeSourcery G++ GNU	
868-EKC-LM3S811	EKC-LM3S811	LM3S811 Eval Kit; CodeSourcery G++ GNU	
595-EKI-EVALBOT	EKI-EVALBOT	Evaluation Kit/Robot with IAR Tools	
868-EKI-LM3S1968	EKI-LM3S1968	LM3S1968 Eval Kit; IAR Systems	
868-EKI-LM3S2965	EKI-LM3S2965	CAN Eval Kit; IAR Systems	
868-EKI-LM3S3748	EKI-LM3S3748	USB Host/Device Eval Kit; IAR Systems	
868-EKI-LM3S6965	EKI-LM3S6965	Ethernet Eval Kit; IAR Systems	
868-EKI-LM3S811	EKI-LM3S811	LM3S811 Eval Kit; IAR Systems	
868-EKI-LM3S8962	EKI-LM3S8962	Ethernet+CAN Eval Kit; IAR Systems	
595-EKI-LM4F232	EKI-LM4F232	Stellaris LM4F232 Evaluation Board	
595-EKK-EVALBOT	EKK-EVALBOT	Evaluation Kit/Robot with Keil Tools	
868-EKK-LM3S1968	EKK-LM3S1968	LM3S1968 Eval Kit; Keil RealView	
868-EKK-LM3S6965	EKK-LM3S6965	Ethernet Eval Kit; Keil RealView	
868-EKK-LM3S811	EKK-LM3S811	LM3S811 Eval Kit; Keil RealView	
868-EKK-LM3S8962	EKK-LM3S8962	Ethernet+CAN Eval Kit; Keil RealView	
595-EKK-LM4F232	EKK-LM4F232	ARM LM4F232 Evaluation Board	
595-EKS-EVALBOT	EKS-EVALBOT	Evaluation Kit/Robot w/ Code Composer Studio	

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TI Part No.	Description	Price Each
595-EKS-LM3S1968	EKS-LM3S1968	Stellaris LM3S1968 Evaluation Kit	
595-EKS-LM3S2965	EKS-LM3S2965	Stellaris LM3S2965 Evaluation Kit	
595-EKS-LM3S3748	EKS-LM3S3748	Stellaris LM3S3748 Evaluation Kit	
595-EKS-LM3S6965	EKS-LM3S6965	Stellaris LM3S6965 Evaluation Kit	
595-EKS-LM3S811	EKS-LM3S811	Stellaris LM3S811 Evaluation Kit	
595-EKS-LM3S8962	EKS-LM3S8962	Stellaris LM3S8962 Evaluation Kit	
595-EKS-LM4F232	EKS-LM4F232	Stellaris LM4F232 Evaluation Board	
595-EKT-EVALBOT	EKT-EVALBOT	Eval Kit/Robot w/ Code Red Technologies Tools	
868-EKT-LM3S1968	EKT-LM3S1968	LM3S1968 Eval Kit; Code Red Technologies	
868-EKT-LM3S6965	EKT-LM3S6965	Ethernet Eval Kit; Code Red Technologies	
868-EKT-LM3S811	EKT-LM3S811	LM3S811 Eval Kit; Code Red Technologies	
868-EKT-LM3S8962	EKT-LM3S8962	Ethernet+CAN Eval Kit; Code Red Technologies	
868-MDL-ADA2	MDL-ADA2	JTAG Adapter Module Circuit Board 10 Pin	
868-MDL-IDM	MDL-IDM	Intelligent Display Module (single unit)	
868-MDL-IDM-L35	MDL-IDM-L35	3.5 Stellaris Intelligent Display Module	
595-MDL-LM3S818CNCD	MDL-LM3S818CNCD	Stellaris LM3S818 Microcontroller	
595-MDL-LM4F211CNCD	MDL-LM4F211CNCD	Stellaris LM4F211 ControlCARD Module	
868-MDL-S2E	MDL-S2E	Serial-to-Ethernet Module (single unit)	
868-RDK-ACIM	RDK-ACIM	AC Induction Motor Reference Design Kit	
868-RDK-BLDC	RDK-BLDC	Brushless DC Motor Control RDK	
868-RDK-IDM	RDK-IDM	2.8" QVGA Intelligent Display Ref. Kit	
868-RDK-IDM-L35	RDK-IDM-L35	3.5 Stellaris Intelligent Display Kit	
868-RDK-IDM-SBC	RDK-IDM-SBC	Single Board Computer Ref. Design Kit	
868-RDK-S2E	RDK-S2E	Serial-to-Ethernet Reference Design Kit	
868-RDK-STEPPER	RDK-STEPPER	Stepper Motor Reference Design Kit	
981-EDB-BLE	EDB-BLE	Bluetooth Low energy dev. board (BT 4.0)	
981-EDB-BT	EDB-BT	Bluetooth development board	

PICCOLO™ DEVELOPMENT TOOLS

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TI Part No.	Description	Price Each
595-TMDSHVRESLLCKIT	TMDSHVRESLLCKIT	Developer's Kit is designed to show users how to quickly implement a digitally controlled Resonant LLC topology DC/DC converter	
595-DRV8312-C2-KIT	DRV8312-C2-KIT	Evaluation kit for spinning three-phase brushless DC (BLDC) and brushless AC (BLAC) motors	
595-DRV8301-RM48-KIT	DRV8301-RM48-KIT	Evaluation kit for spinning three-phase brushless DC (BLDC) and brushless AC (BLAC) motors	
595-DRV8301-LS31-KIT	DRV8301-LS31-KIT	Evaluation kit for spinning three-phase brushless DC (BLDC) and brushless AC (BLAC) motors	
595-TMDXRM48CNCD	TMDXRM48CNCD	RM48 Hercules Safety MCU contrtolCARD	
595-TMDX570LS31CNCD	TMDX570LS31CNCD	TMS570LS31 Hercules Safety MCU controlCARD	

F28X PICCOLO™ SERIES MICROCONTROLLERS

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TI Part No.	Package	Peak MMACS	Freq. (MHz)	RAM (KB)	OTP ROM (KB)	Flash (KB)	PWM	CAP/ QEP	ADC	I2C	UART	SPI	Timers	Price Each 1	25	100	250
595-TMS320F28027PTT	TMS320F28027PTT	LQFP-48	60	60	12	2	64	8	1/0	1 12 bit	1	1 SCI	1	3 32-bit GP, 1 WD				
595-TMS320F28035PAGS	TMS320F28035PAGS	TQFP-64	60	60	20	2	128	12	1/1	1 12 bit	1	1 SCI	1	3 32-bit GP, 1 WD				
595-TMS320F28035PNS	TMS320F28035PNS	LQFP-80	60	60	20	2	128	14	1/1	1 12 bit	1	1 SCI	2	3 32-bit GP, 1 WD				
595-TMS320F28069PNT	TMS320F28069PNT	LQFP-80	80	80	100	2	256	19	7/2	1 12 bit	1	1 SCI	2	3 32-bit GP, 1 WD				

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TEXAS INSTRUMENTS MCUs and DSPs

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F28X DELFINO™ SERIES MICROCONTROLLERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TI Part No.	Package	Peak MMACS	FPU	Freq (MHz)	RAM (KB)	EMIF	DMA	PWM	CAP/ QEP	I2C	UART	Timers	Price Each 1	25	100	250
595-TMS320F28334PGFA	TMS320F28334PGFA	LQFP-176	150	Yes	150	68	1 32/16-Bit	1 6-Ch DMA	16-Ch	4/2	1	3 SCI	1 WD, 3 32-Bit CPU				
595-TMS320F28335PGFA	TMS320F28335PGFA	LQFP-176	150	Yes	150	68	1 32/16-Bit	1 6-Ch DMA	18-Ch	6/2	1	3 SCI	1 WD, 3 32-Bit CPU				
595-M320F28335PTPMEP	SM320F28335PTPMEP	HLQFP-176	150	Yes	150	68	1 32/16-Bit	1 6-Ch DMA	18-Ch	6/2	1	3 SCI	1 WD, 3 32-Bit CPU				
595-TMS320F28335PTPQ	TMS320F28335PTPQ	HLQFP-176	150	Yes	150	68	1 32/16-Bit	1 6-Ch DMA	16-Ch	6/2	1	3 SCI	1 WD, 3 32-Bit CPU				
595-TMS320F28335ZJZA	TMS320F28335ZJZA	BGA-176	150	Yes	150	68	1 32/16-Bit	1 6-Ch DMA	18-Ch	6/2	1	3 SCI	1 WD, 3 32-Bit CPU				
595-TMS320F28335ZJZS	TMS320F28335ZJZS	BGA-176	150	Yes	150	68	1 32/16-Bit	1 6-Ch DMA	18-Ch	6/2	1	3 SCI	1 WD, 3 32-Bit CPU				
595-TMS320C28346ZFEQ	TMS320C28346ZFEQ	BGA-256	300	Yes	300	516	1 32/16-Bit	1 6-Ch DMA	18-Ch	6/3	1	3 SCI	1 WD, 3 32-Bit CPU				

TMS320C5000™ TOOLS

MOUSER STOCK NO.	TI Part No.	Description (PRODUCT NEW)	Price Each
595-TMDSDSK5509	TMDSDSK5509	TMS320C55x Low-Power Optimization DSP Starter Kit	
595-TMDXBDKFP5515	TMDXBDKFP5515	C5515 Fingerprint Development Kit	

CODE COMPOSER TOOLS

MOUSER STOCK NO.	TI Part No.	Description (PRODUCT NEW)	Price Each
595-MDSCCSUBALLN01DP	TMDSCCSUBALLN01D-P	Code Composer Studio IDE v5, Renew Subscription, Node Locked Single User	
595-TMDSCCS-ALLF05	TMDSCCS-ALLF05	Code Composer Studio IDE v5, 5 User Pack	
595-TMDSCCS-ALLF10	TMDSCCS-ALLF10	Code Composer Studio IDE v5, 10 User Pack	
595-TMDSCCS-ALLF25	TMDSCCS-ALLF25	Code Composer Studio IDE v5, 25 User Pack	
595-TMDSCCSUBALLF01P	TMDSCCSUBALLF01-P	Code Composer Studio IDE v5, Renew Subscription, 1 User Pack	
595-TMDSCCSUBALLF03P	TMDSCCSUBALLF03-P	Code Composer Studio IDE v5, Renew Subscription, 3 User Pack	
595-TMDSCCSUBALLF05P	TMDSCCSUBALLF05-P	Code Composer Studio IDE v5, Renew Subscription, 5 User Pack	
595-TMDSCCSUBALLF10P	TMDSCCSUBALLF10-P	Code Composer Studio IDE v5, Renew Subscription, 10 User Pack	
595-TMDSCCSUBALLF25P	TMDSCCSUBALLF25-P	Code Composer Studio IDE v5, Renew Subscription, 25 User Pack	

TMS320C5XX™ DSP GENERATION

(PRODUCT NEW)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TI Part No.	Package	RAM (KB)	ROM (KB)	DMA	ADC	McBSP	COM	Timers	MHz	MIPS	Price Each 1	25
595-MS320VC5401PGE50	TMS320VC5401PGE50	LQFP-144	16	8	6 ch	-	2	1 8-Bit HPI	2	50	50		
595-TMS320VC5402P100	TMS320VC5402PGE100	LQFP-144	32	8	6 ch	-	2	1 8-Bit HPI	2	100	100		
595-S320VC5402APGE16	TMS320VC5402APGE16	LQFP-144	32	32	6 ch	-	3	1 8-Bit HPI	1	128	216		
595-TMS320VC5404PGE	TMS320VC5404PGE	LQFP-144	32	128	6 ch	-	3	1 8/16-Bit HPI	2	120	120		
595-S320VC5502PGF300	TMS320VC5502PGF300	LQFP-176	64	32	6 ch	-	3	1 8/16-Bit HPI	3	300	600		
595-TMS320VC5409AP16	TMS320VC5409APGE16	LQFP-144	64	32	6 ch	-	3	1 8/16-Bit HPI	1	160	160		
595-TMS320VC5407PGE	TMS320VC5407PGE	LQFP-144	80	256	6 ch	-	3	1 8/16-Bit HPI	2	120	120		
595-S320VC5410APGE12	TMS320VC5410APGE12	LQFP-144	128	32	6 ch	-	3	1 8/16-Bit HPI	1	120	120		
595-S320VC5410APGE16	TMS320VC5410APGE16	LQFP-144	128	32	6 ch	-	3	1 8/16-Bit HPI	1	160	160		
595-320VC5506PGE	TMS320VC5506PGE	LQFP-144	128	64	6 ch	-	3	-	2	200	400		
595-TMS320VC5507PGE	TMS320VC5507PGE	LQFP-144	128	64	6 ch	1	3	1 16-Bit EHPI	2	200	400		
595-S320VC5416PGE120	TMS320VC5416PGE120	LQFP-144	256	32	6 ch	-	3	1 8/16-Bit HPI	1	120	120		
595-S320VC5416PGE160	TMS320VC5416PGE160	LQFP-144	256	32	6 ch	-	3	1 8/16-Bit HPI	1	160	160		
595-MS320C5532AZHH10	TMS320C5532AZHH10	BGA-144	256	64	4 ch	-	-	-	3	100	200		
595-MS320C5533AZHH10	TMS320C5533AZHH10	BGA-144	256	64	4 ch	-	-	-	3	100	200		
595-MS320C5534AZHH10	TMS320C5534AZHH10	BGA-144	256	64	4 ch	-	-	-	3	100	200		
595-MS320C5535AZHH10	TMS320C5535AZHH10	BGA-144	256	64	4 ch	4	-	-	3	100	200		
595-MS320VC5509APGE	TMS320VC5509APGE	LQFP-144	256	64	6 ch	1	3	1 16-Bit EHPI	2	200	400		
595-320VC5510AZGW2	TMS320VC5510AZGW2	BGA-240	320	32	6 ch	-	3	1 16-Bit EHPI	2	200	400		
595-MS320C5515AZCH12	TMS320C5515AZCH12	FBGA-196	320	128	4 ch	10	-	-	3	120	240		

TMS320C6000™ DSP TOOLS

MOUSER STOCK NO.	TI Part No.	Description (PRODUCT NEW)	Price Each
595-TMDSDSK6416-T	TMDSDSK6416-T	TMS320C6416 DSP Starter Kit	
595-TMDSDSK6455	TMDSDSK6455	TMS320C6455 DSP Starter Kit	
595-TMDSEVM355	TMDSEVM355	TMS320DM355 Digital Video Evaluation Module	
595-TMDSEVM642	TMDSEVM642	TMS320DM642 Evaluation Module	
595-TMDSEVM6474L	TMDSEVM6474L	TMS320C6474 Evaluation Module	

OMAP PROCESSOR

(PRODUCT NEW)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TI Part No.	Package	RISC Freq./ Freq. (MHz)	Peak MMACS	On-Chip L1/SRAM On-Chip L2/SRAM (KB)	McASP	McBSP	Interface	Timers	Price Each 1	25
595-OMAPL132BZWT2	OMAPL132BZWT2	FBGA-36	200, 200	1600	32/256	1	2	2xI2C/2xSPI/3xUART/1xUSB	4		
595-OMAPL138BZWT3	OMAPL138BZWT3	NFBGA-361	375, 456	3000, 3648	64/256	1	2	2xI2C/2xSPI/3xUART/2xUSB	4		
595-OMAP3530ECBB72	OMAP3530ECBB72	FCBGA-515	520, 720	4160	32/256	0	5	3xI2C/4xSPI/3xUARTs/2xUSB	15		

TMS320C62X™- PERFORMANCE VALUE FIXED-POINT DSPS

(PRODUCT NEW)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TI Part No.	Package	Internal RAM L1 Program Cache/L1 Data Cache/L2 Unified RAM Cache	McBSP	Enhanced DMA (Chan)	COM	Timers	MHz	MIPS	Price Each 1	25
595-S320C6211BZFN150	TMS320C6211BZFN150	BGA-256	32K/32K/512K	2	16	HPI	2	150	1200		
595-S320C6211BZFN167	TMS320C6211BZFN167	BGA-256	32K/32K/512K	2	16	HPI	2	167	1333		

TMS320C64X™ - PERFORMANCE VALUE FIXED-POINT DSPS

For quantities greater than listed, call for quote.

595-TMS320C6424ZWT5	TMS320C6424ZWT5	BGA-361	32K/80K/128K	2	64	PCI/HPI/EMAC	3	500	4000		
595-TMS320C6424ZDUQ5	TMS320C6424ZDUQ5	BGA-376	32K/80K/128K	2	64	PCI/HPI/EMAC	3	500	4000		
595-TMS320C6424ZWT6	TMS320C6424ZWT6	BGA-361	32K/80K/128K	2	64	PCI/HPI/EMAC	3	600	4800		
595-TMS320C6421ZWT4	TMS320C6421ZWT4	BGA-361	48K/16K/64K	1	64	HPI/EMAC	3	400	3200		
595-TMS320C6421ZWT5	TMS320C6421ZWT5	BGA-361	48K/16K/64K	1	64	HPI/EMAC	3	500	4000		
595-TMS320C6421ZWT6	TMS320C6421ZWT6	BGA-361	48K/16K/64K	1	64	HPI/EMAC	3	600	4800		

TMS32067XX™ - LOW POWER FIXED/FLOATING-POINT DSP

(PRODUCT NEW)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TI Part No.	Package	RAM (KB)	ROM (KB)	DMA	ADC	McBSP	COM	Timers	MHz	MIPS	Price Each 1	25
595-TMS320C6746BZWT4	TMS320C6746BZWT4	NFBGA-361	64	256	32-Ch	-	2	1 16-Bit HPI	4	375	3648		

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TEXAS INSTRUMENTS DSPs

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DSP TOOLS

NEW! TECHNOLOGY

MOUSER STOCK NO.	TI Part No.	Description	Price Each
716-BH-PCI-560	BH-PCI-560	Blackhawk XDS560™ JTAG PCI Emulator	
716-BH-USB-560M	BH-USB-560M	Blackhawk XDS560 USB HP JTAG Emulator	
595-BEAGLEBOARD-XM	BEAGLEBOARD-XM	Beagle Board Development Kit	
595-CRANE	CRANE	CraneBoard provides developers a low cost development solution for Sitara AM3517 Cortex-A8 processor.	
778-LSP163-621	LSP163-621-MOQ1	Radio420S - Multimode SDR RF FMC Transciever, Freq. Range: 300MHz - 3GHz, Selectable Bandwidth: 1.5-28MHz	
778-LSP159-601-MOQ10	LSP159-601-MOQ10	ADAC250 - High-speed Dual A/D and D/A FMC Module, (2) 250 MSPS 14-bit ADCs, (2) 1 GSPS 16-bit DACs	
595-TMDSEVM6446	TMDSEVM6446	TMS320DM6446 Digital Video Eval Module	
595-PANDABOARD	UEVM4430G-01-00-00	PandaBoard is a platform designed to provide access to the powerful features of the OMAP4430 Multimedia Processor	

DAVINCI™ DIGITAL MEDIA PROCESSORS

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TI Part No.	Package	CPU	Frequency (MHz)	L1/SRAM (bytes)	L2/SRAM (bytes)	ROM (k bytes)	Price Each 1	Price Each 25
595-TMS320DM365ZCE30	TMS320DM365ZCE30	NFBGA-338	C64+, DaVinci Video	300	32768	-	16		
595-TMS320DM368ZCE	TMS320DM368ZCE	NFBGA-338	C64+, DaVinci Video	432	32768	-	16		
595-TMS320DM642AZNZ7	TMS320DM642AZNZ7	FCBGA-548	C64x+, DaVinci Video	720	32K	256K	1		
595-TMS320DM6435ZWT4	TMS320DM6435ZWT4	BGA-361	C64x+, DaVinci Video	400	112	128	64		
595-TMS320DM6435ZWT5	TMS320DM6435ZWT5	BGA-361	C64x+, DaVinci Video	500	112	128	64		
595-TMS320DM6435ZWT6	TMS320DM6435ZWT6	BGA-361	C64x+, DaVinci Video	600	112	128	64		
595-TMS320DM6437ZWT4	TMS320DM6437ZWT4	BGA-361	C64x+, DaVinci Video	400	112	128	64		
595-TMS320DM6437ZWT6	TMS320DM6437ZWT6	BGA-361	C64x+, DaVinci Video	600	112	128	64		
595-TMS320DM6437ZDU4	TMS320DM6437ZDU4	BGA-376	C64x+, DaVinci Video	400	112	128	64		
595-TMS320DM6437ZDU6	TMS320DM6437ZDU6	BGA-376	C64x+, DaVinci Video	600	112	128	64		
595-TMS320DM6446AZWT	TMS320DM6446AZWT	NFBGA-361	C64+, DaVinci Video	405	16384	-	8		
595-MS320DM6446AZWTA	TMS320DM6446AZWTA	NFBGA-361	C64x+, ARM 9, DaVinci Video	513, 594	112K/40K	64K	16		
595-DM3730CBPA	DM3730CBPA	PBGA-515	C64x+, ARM 8, DaVinci Video	800	32/80	64	16		
595-DM3730CBP100	DM3730CBP100	PBGA-515	C64+, DaVinci Video	800	80	64	16		
595-DM3730CUS100	DM3730CUS100	PBGA-515	C64+, DaVinci Video	800	80	64	16		
595-MS320DM355ZCE216	TMS320DM355ZCE216	-	ARM 9, DaVinci Video	216	-	-	8		
595-MS320DM355ZCE270	TMS320DM355ZCE270	-	ARM 9, DaVinci Video	270	-	-	8		
595-MS320DM6437ZWTQ6	TMS320DM6437ZWTQ6	NFBGA-361	C64+, DaVinci Video	660	112	128	64		

DAVINCI™ TOOLS

PRODUCT NEW

MOUSER STOCK NO.	TI Part No.	Description	Price Each
595-TMDSIPCAM8127J3	TMDSIPCAM8127J3	DaVinci Video HD Video Surveillance IP Camera	

TMS320C67X™ DSP GENERATION - FLOATING-POINT DSPS

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TI Part No.	Package	Freq. (MHz)	L1P (bytes)	L1D (bytes)	L2 (bytes)	RAM (bytes)	External Memory I/F	DMA	Timers	Serial Ports	Price Each 1	Price Each 25
595-S320C6713BPYP200	TMS320C6713BPYP200	HLQFP-208	200	4K	4K	256K	-	SDRAM	16 Ch	2 GP	2 McASP, 2 SPI, 2 I2C		
595-TMS32C6713BPY200	TMS32C6713BPYPA200	HLQFP-208	200	4K	4K	256K	-	SDRAM	16 Ch	2 GP	2 McBSP, 2 McASP, 2 I2C		
595-S320C6722BRFP200	TMS320C6722BRFP200	HTQFP-144	200	32K	128K	384K	-	SDRAM	dMAX	1 GP	2 McASP, 2 SPI, 2 I2C		
595-S320C6711DZDP250	TMS320C6711DZDP250	BGA-272	250	4K	4K	64K	-	SDRAM	16 Ch	1 GP	2 McASP		
595-S320C6722BRFP250	TMS320C6722BRFP250	HTQFP-144	250	32K	128K	384K	-	SDRAM	dMAX	1 GP	2 McASP, 2 SPI, 2 I2C		
595-TMSDC6727BZD250	TMSDC6727BZDHA250	BGA-256	250	32K	256K	384K	-	SDRAM	dMAX	1 GP	3 McASP, 2 SPI, 2 I2C		
595-S320C6726BRFP266	TMS320C6726BRFP266	HTQFP-144	266	32K	256K	384K	-	SDRAM	dMAX	1 GP	3 McASP, 2 SPI, 2 I2C		
595-320C6727BZDH275	TMS320C6727BZDH275	BGA-256	275	32K	256K	384K	-	SDRAM	dMAX	1 GP	3 McASP, 2 SPI, 2 I2C		
595-320C6727BZDH300	TMS320C6727BZDH300	BGA-256	300	32K	256K	384K	-	SDRAM	dMAX	1 GP	3 McASP, 2 SPI, 2 I2C		
595-320C6727BZDH350	TMS320C6727BZDH350	BGA-256	350	32K	256K	384K	-	SDRAM	dMAX	1 GP	2 McASP, 2 SPI, 2 I2C		
595-TMS320C6748BZWT4	TMS320C6748BZWT4	BGA-361	456	32K	32K	256K	256	SRAM	2x32 Ch	3 GP	1 McASP, 2 SPI, 2 I2C		

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ZILOG eZ80Acclaim! Flash Microcontrollers

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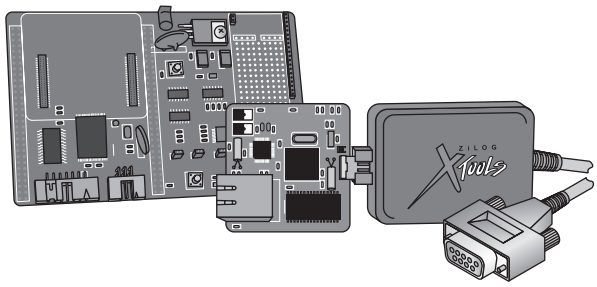

ZILOG EZ80F91 FLASH MICROCONTROLLER

Features:

- eZ80 core operating at 50MHz
- On-chip 10/100BaseT Ethernet MAC
- 256KB on-chip Flash memory
- 16KB on-chip SRAM
- Power management features supporting Sleep, Halt, and peripheral power-down controls
- Glueless external bus supporting eZ80, Z80, Intel, and Motorola modes
- 32GPIO
- IrDA compatible Infrared Encoder/Decoder
- Two independent UARTs with multidrop mode
- SPI and I2C ports
- Four, 16-bit counter/timers with I/O capability
- Watch Dog Timer with selectable clock inputs
- Real-time clock with on-chip 32KHz oscillator
- Full-feature PLL
- JTAG and ZiLOG Debug Interfaces
- Interrupt controller supporting internal and external maskable interrupts as well as non-maskable interrupts input
- New DMA-like eZ80 instructions

Description:

The eZ80F91 is the flagship device of the eZ80Acclaim! family of Flash Microcontrollers (MCUs). With 50MHz speed and an on-chip Ethernet MAC, designers now have the necessary performance to execute complex applications quickly and efficiently. Combining 256KB of Flash with 16KB SRAM, the eZ80F91 provides the memory needed to implement communication protocol stacks and achieve the flexibility when performing in-system updates of application firmware. Complementing the high performance, the eZ80F91 offers a rich set of serial communication peripherals to address application designs ranging from consumer electronics and point-of-sale terminals to security systems and industrial control.

MOUSER STOCK NO.		Package	Mem. Flash (bytes)	SRAM (bytes)	Speed (MHz)	Count /timers	Temp. Range (C°)	Price Each		
Mfr.	Mfr. Part No.							1	25	100
692—EZ80F91AZ050EG		LQFP-144	256K	16K	50	4	-40~+105			

Features:		eZ80F93	
Maximum Speed	50MHz	20MHz	20MHz
Address/Data Bus Width	24-bit/8-bit	24-bit/8-bit	24-bit/8-bit
Flash/SRAM Memory	256KB/16KB	128KB/8KB	64KB/4KB
Other On-Chip Memory	512 Bytes Configuration Flash	258 Bytes Configuration Flash	256 Bytes Configuration Flash
Access Time/ Flash/SRAM	60ns/<20ns	60ns/<20ns	60ns/<20ns
Maximum Addressable Space	16MB Linear	16MB Liner	16MB Linear
Exretnal Bus I/F	Yes	Yes	Yes
Chip Selects and Wait- State Generators	4	4	4
EMAC	1X10/100MBp	No	No
UART with HW Handshake	2 (UART0 has IrDA Endec)	2 (UART0 has IrDA Endec)	2 (UART0 has IrDA Endec)
SPI	1		1
I2C	1	1	1
Timers	4X16-bit	6X16-bit	6X16-bit
Special Timer Features	Selectable timer clock inputs, 2X external event counter, 2X Tout, 4X PWM, 4X Captures, 4X Compares	2XTin, 2X Tout	2X Tin, 2X Tout
Real-TIme Clock	Yes	Yes	Yes
Watchdog Timer	Yes	Yes	Yes
GPIO	32	24	24
Full Featured PLL	Yes	No	No
JTAG	Yes, Also supports ZDI	Yes, Supports debugging only. Also supports ZDI	Yes, Supports debugging only. Also supports ZDI
Operating Voltage	3.0 - 3.6V	3.0 - 3.6V	3.0 - 3.6V
Package	LQFP - 144	LQFP - 100	LQFP - 100

ZILOG EZ80F92 FLASH MICROCONTROLLER

Features:

- eZ80 core operating at 20MHz
- Up to 128KB on-chip Flash memory
- Up to 8KB on-chip SRAM
- Power management features supporting Sleep, Halt, and peripheral power-down controls
- Glueless external bus supporting eZ80, Z80, Intel, and Motorola modes
- Up to 24GPIO
- IrDA compatible Infrared Encoder/Decoder
- Two independent UARTs with multidrop mode
- SPI and I2C ports
- Six, 16-bit counter/timers with I/O capability
- Watch Dog Timer with selectable clock inputs
- Real-time clock with on-chip 32KHz oscillator
- JTAG and ZiLOG Debug Interfaces
- Interrupt controller supporting internal and external maskable interrupts as well as non-maskable interrupts input
- New DMA-like eZ80 instructions

Description:

The eZ80F92 is another of the devices which make up the eZ80Acclaim!™ family of Flash Microcontrollers (MCUs). Combining 20MHZ speed, 128KB of Flash, and 8KB SRAM, the eZ80F92 provides the performance and memory needed to implement communication protocol stacks and achieve the flexibility when performing in-system updates of application firmware. Complementing the high performance, the eZ80F92 offers a rich set of serial communication peripherals to address application designs ranging from consumer electronics and point-of-sale terminals to security systems and industrial control. The zZ80L92 is the ROMless equivalent to the eZ80F92/93.

MOUSER STOCK NO.		Package	Mem. Flash (bytes)	SRAM (bytes)	Speed (MHz)	Count /timers	Temp. Range (C°)	Price Each		
Mfr.	Mfr. Part No.							1	25	100
692—EZ80F92AZ020SG		LQFP-100	128K	8K	20	6	0 ~ +70			
692—EZ80F92AZ020EG		LQFP-100	128K	8K	20	6	-40~+105			

ZILOG EZ80F93 FLASH MICROCONTROLLER

Attention:

- Above features and development kit for eZ80F92Acclaim!™ are applicable to eZ80F93Acclaim!™

Description:

The eZ80F93 is a new part comprising part of the eZ80Acclaim!™ family of Flash Microcontrollers (MCUs). Combining 20MHz speed, 64KB of Flash, and 4KB SRAM, the eZ80F93 provides the performance and memory needed to implement communication protocol stacks amd achieve the flexibility when performing in-system updates of application firmware. Complementing the high performance, the eZ80F93 offers a rich set of serial communication peripherals to address application designs ranging from consumer electronics and point-of-sale terminals to security systems and industrial control.

MOUSER STOCK NO.		Package	Mem. Flash (bytes)	SRAM (bytes)	Speed (MHz)	Count /timers	Temp. Range (C°)	Price Each		
Mfr.	Mfr. Part No.							1	25	100
692—EZ80F93AZ020EG		LQFP-100	64K	4K	20	6	-40~+105			

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ZILOG Encore!™ XP and Motor Control Microcontrollers

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Z16FMC SERIES FLASH MICROCONTROLLER

Zilog's Z16FMC Series MCU, a part of the Flash Motor Control family of devices, is a powerful 16-bit CISC microcontroller that outperforms most RISC microcontrollers in its class. The Z16FMC boasts a unique architecture that provides the power, punch and performance of a 32-bit micro with the code, current efficiency and cost of a 16-bit. The Z16FMC features Zilog's ZNEO® CPU, which boasts a highly-optimized instruction set that achieves higher performance per clock cycle with less code space and lower overhead than competing architectures. Optimized for motor control applications, these devices are designed for the control of multiphase AC and DC variable-speed motors.

Features:

- 16-bit optimized Single-Cycle CISC core
- Up to 128KB of in-circuit programmable Flash memory
- Flexible communication interface including a 9-bit UART with LIN & IrDA, I2C, ESPI
- 12-Channel, 10-bit ADC with a 2.1µs conversion time
- Highly integrated Digital/Analog peripherals
  - Operational Amplifier
  - Analog Comparator
  - Internal Precision Oscillator
  - 4-Channel DMA Controller
  - 12-bit PWM module with three complementary pairs or six independent PWM outputs

RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package	Flash (KB)	SRAM (KB)	GPIO	Interface Type	10-bit A/D Channels	Interrupts	Temperature Range (°C)	Price Each 1	25	100
	692—Z16FMC28AG20EG	LQFP-64	128	4	46	LIN and IrDA/12C/SPI/UART	12	24	-40°C to 105°C			

Z16FMC SERIES MOTOR CONTROL DEVELOPMENT KIT

The Z16FMC Series Motor Control Development Kit features a Motor Control Modular Development System (MC MDS) daughter board mounted on a 3-Phase Motor Control Application Board. The MC MDS board consists of a 64LQFP Z16FMC chip and a DBG connector to connect the kit to a host development PC via the USB Smart Cable. The 3-Phase Motor Control Application Board provides spade lug connectors for the 3-phase motor and fused spade lug connectors for an adjustable 24V DC, 3A workbench power source.

RoHS Compliant

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Description	Price Each
	692—Z16FMC28200KITG	Z16Motor Control Development Kit	

ZILOG Z8 ENCORE!™ XP MICROCONTROLLERS

Specifications:

- Each Z8 Encore! Microcontroller contains the following: Watchdog Timers, Analog Comparator, Temp. Sensor, Current Sense Amplifier, and Internal Precision Oscillator
- Core Speed: 20MHz
- Voltage: 2.7V to 3.6V
- UARTs: 1
- 2 16-bit Timers with PWMs
- Surface Mount

RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package	Flash Bytes	RAM Bytes	NVDS Bytes	I/O Lines	Interrupts	10-bit A/D Channels	Temperature Range (°C)	Price Each 1	25	100
	692—Z8F042ASB020SG	SOIC-8	4K	1K	128	6	12	4	0ºC to 70ºC			

ZILOG Z8 ENCORE!™ FLASH MCU DEVELOPMENT KIT

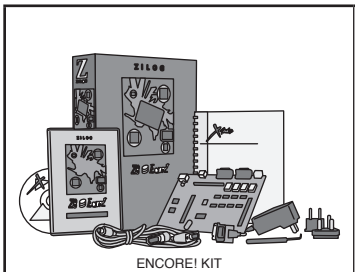
The Z8 Encore! Microcontroller (MCU) Development Kit is a general-purpose platform that allows design engineers to evaluate the capabilities and operation of the Z8 Encore! family of microcontrollers and provides tools to shorten the development cycle. Included with the Development Kit is a free full-version ANSI C-Compiler and a Target Interface Module board that interfaces with the on-chip debugger converting a one-wire interface to a two-wire RS-232-like interface. All necessary hardware, software tools, and technical documentation are included, to provide a complete solution at minimal cost.

Features:

Hardware:
- Evaluation Board, Z8 Encore!
- Smart Cable – DB9 to six-pin male (Z8F08200100KIT)
- RS-232 DB9 Serial Cable
- 9VDC Universal Power Supply

Software:
- ZDS II - Z8 Encore! IDE with ANSI C-Compiler
- Sample code
- Device Driver software

CD-ROM contains:
- ZDS II Quick Start Guide
- Development Kit User Manual
- ZDS II - IDE User Manual
- EZ8 CPU User Manual
- Product Specifications
- Product Briefs
- Application Notes
- Flyer
- Product Linecard



ENCORE! KIT

4K 28-PIN Dev Kit

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Description	Price Each
	692—Z8F08200100KIT	ENCORE! KIT (4K-8K Flash)	
	692—Z8F04A28100KITG	4K 28-PIN Dev Kit Lead Free	

ZILOG Z8 ENCORE!™ MICROCONTROLLERS

- Each Z8 Encore! Microcontroller contains the following: Watchdog Timers, SPI Port, 12C Port
- Core Speed: 20MHz

NEW PRODUCT

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package	Flash (Bytes)	RAM (Bytes)	I/O Lines	Interrupts	16-bit Timers	PWM's	10-bit A/D Channels	DMA Controller	UARTs	Voltage (V)	Temperature (°C)	Price Each 1	25	100
♦	692—Z8F0411HH020SG	SSOP-20	4K	1K	11	16	2	2	-	-	1	2.7 to 3.6	0ºC to 70ºC			
♦	692—Z8F0422SJ020SG	SOIC-28	4K	1K	19	19	2	2	5	-	1	2.7 to 3.6	0ºC to 70ºC			
♦	692—Z8F0411HH020EG	SSOP-20	4K	1K	11	16	2	2	-	-	1	2.7 to 3.6	-40ºC to 105ºC			
	692—Z8F0421PH020SG	PDIP-20	4K	1K	11	16	2	2	2	-	1	2.7 to 3.6	0ºC to 70ºC			
♦	692—Z8F0811HH020SG	SSOP-20	8K	1K	11	16	2	2	-	-	1	2.7 to 3.6	0ºC to 70ºC			
	692—Z8F0812PJ020EG	PDIP-28	8K	1K	19	19	2	2	-	-	1	2.7 to 3.6	-40ºC to 105ºC			
	692—Z8F0812PJ020EG	PDIP-28	8K	1K	19	19	2	2	-	-	1	2.7 to 3.6	0ºC to 70ºC			
♦	692—Z8F0821HH020EG	SSOP-20	8K	1K	11	16	2	2	2	-	1	2.7 to 3.6	-40ºC to 105ºC			
	692—Z8F0822PJ020SG	PDIP-28	8K	1K	19	19	2	2	5	-	1	2.7 to 3.6	0ºC to 70ºC			
♦	692—Z8F0822SJ020EG	SOIC-28	8K	1K	19	19	2	2	5	-	1	2.7 to 3.6	-40ºC to 105ºC			
♦	692—Z8FS040BHH20EG	SSOP-20	4K	1K	16	20	2	2	4	-	1	2.7 to 3.6	-40ºC to 105ºC			
	692—Z8F1621PM020SG	PDIP-40	16K	2K	31	23	3	3	8	Yes	2	3.0 to 3.6	0ºC to 70ºC			
♦	692—Z8F1621VN020EG	PLCC-44	16K	2K	31	23	3	3	8	Yes	2	3.0 to 3.6	-40ºC to 105ºC			
♦	692—Z8F3221VN020EG	PLCC-44	32K	2K	31	23	3	3	8	Yes	2	3.0 to 3.6	-40ºC to 105ºC			
♦	692—Z8F6421AN020EG	LQFP-44	64K	4K	31	23	3	3	8	Yes	2	3.0 to 3.6	-40ºC to 105ºC			
	692—Z8F6421PM020EG	PDIP-40	64K	4K	31	23	3	3	8	Yes	2	3.0 to 3.6	-40° to 105°			
	692—Z8F6421PM020SG	PDIP-40	64K	4K	31	23	3	3	8	Yes	2	3.0 to 3.6	0ºC to 70ºC			
♦	692—Z8F6421VN020EG	PLCC-44	64K	4K	31	23	3	3	8	Yes	2	3.0 to 3.6	-40ºC to 105ºC			
♦	692—Z8F6421VN020SG	PLCC-44	64K	4K	31	23	3	3	8	Yes	2	3.0 to 3.6	0ºC to 70ºC			
♦	692—Z8F6422VS020EG	PLCC-68	64K	4K	46	24	4	4	12	Yes	2	3.0 to 3.6	-40ºC to 105ºC			
♦	692—Z8F6422VS020SG	PLCC-68	64K	4K	46	24	4	4	12	Yes	2	3.0 to 3.6	0ºC to 70ºC			
♦	692—Z8F6423FT020EG	QFP-80	64K	4K	60	24	4	4	12	Yes	2	3.0 to 3.6	-40ºC to 105ºC			

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ZILOG MCUs

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ZILOG Z8 OTP MICROCONTROLLERS

The 8-Bit One-Time Programmable (OTP) Microcontrollers are members of ZiLOG's single-chip Z8 MCU family featuring enhanced wake-up circuitry, programmable Watch-Dog Timers, Low-Noise EMI options, and easy hardware/software system expansion capability.

◆ **Surface Mount Device**

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	MOUSER STOCK NO. Mfr. Part No.	Package	ROM (KB)	RAM (Bytes)	I/O	Interrupts	On Chip Special Features	On Chip Analog Features	WDT	Timers	Comm Int.	Volts (V)	Operating Speed (MHz)	Development Tool Available Key	Price Each 1	Price Each 25	Price Each 100
	692—Z86E0208PEG1925	PDIP-18	0.5	61	14	5	POR, LV Protect	2 comp	Yes	1	- - -	4.5-5.5	8	B, L, M, N			
◆	692—Z86E0208SSG1925	SOIC-18	0.5	61	14	5	POR, LV Protect	2 comp	Yes	1	- - -	4.5-5.5	8	B, L, M, N			
◆	692—Z86E0412HSG1903	SSOP-20	1	125	14	6	POR	2 comp	Yes	2	- - -	4.5-5.5	12	B, L, M, N			
◆	692—Z86E0412SSG1903	SOIC-18	1	125	14	6	POR	2 comp	Yes	2	- - -	4.5-5.5	12	B, L, M, N			
◆	692—Z86E0412SEG1903	SOIC-18	2	125	14	6	POR	2 comp	Yes	2	- - -	4.5-5.5	12	B, L, M, N			
◆	692—Z86E0412SEG	SOIC-18	2	125	14	6	POR	2 comp	Yes	2	- - -	4.5-5.5	12	B, L, M, N			
◆	692—Z86E0612SSG	SOIC-18	2	125	14	6	POR	2 comp	Yes	1	SPI	4.5-5.5	12	O, P			
◆	692—Z86E0812SSG1903	SOIC-18	2	125	14	6	POR	2 comp	Yes	2	- - -	4.5-5.5	12	B, L, M, N			
	692—Z86E0812PSG1866	PDIP-18	2	125	14	6	POR	2 comp	Yes	2	- - -	4.5-5.5	12	B, L, M, N			
◆	692—Z86E0812SSG1866	SOIC-18	2	125	14	6	POR	2 comp	Yes	2	- - -	4.5-5.5	12	B, L, M, N			
	692—Z86E0812PEG1903	PDIP-18	4	188	14	6	POR	2 comp	Yes	2	- - -	4.5-5.5	12	B, L, M, N			
	692—Z86E3016PSG	PDIP-28	4	236	24	6	POR	2 comp	Yes	2	- - -	3.5-5.5	16	B, E, F			
	692—Z86E3116PSG	PDIP-28	4	236	24	6	POR	2 comp	Yes	2	- - -	3.5-5.5	16	B, E, F			
	692—Z86E4312PSG	PDIP-40	8	236	32	6	POR	2 comp	Yes	2	- - -	3.5-5.5	12	B, H, I, J, K			
	692—Z86E4412PSG	PDIP-40	16	237	32	6	POR	2 comp	Yes	2	- - -	3.5-5.5	12	B,C,D,F,G,H,I,J,K			
◆	692—Z86E6116VSG	PLCC-44	16	237	32	6	- - -	- - -	No	2	UART	4.5-5.5	16	L, T, U			

ZILOG DEVELOPMENT TOOLS FOR Z8 OTP MICROCONTROLLERS

Key	MOUSER STOCK NO. Mfr.	MOUSER STOCK NO. Mfr. Part No.	Description	Price Each
T		692—Z86E2101ZDF	Z8 OTP Converter (QFP) Kit	

Z8051 8-BIT CORE MCU

PRODUCT NEW

MOUSER STOCK NO.	Zilog Part No.	Package	Max. Clock Freq. (MHz)	Flash (KB)	RAM (bytes)	ADC (Channels)	Communications Controller	I/O	WDT	Voltage (V)	Price Each 1	Price Each 25	Price Each 100
692-Z51F0410HCX	Z51F0410HCX	SSOP-10	8	4	256	8	USART, I2C,	8	Yes	1.8-5.5			
692-Z51F0811RFX	Z51F0811RFX	TSSOP-16	12	8	256	8	SPI, USART, I2C	14	Yes	1.8-5.5			
692-Z51F0811RHX	Z51F0811RHX	TSSOP-20	12	8	256	9	SPI, USART, I2C	18	Yes	1.8-5.5			
692-Z51F0811RJX	Z51F0811RJX	TSSOP-28	12	8	256	12	SPI, USART, I2C	26	Yes	1.8-5.5			
692-Z51F0811QUX	Z51F0811QUX	QFN-32	12	8	256	15	SPI, USART, I2C	30	Yes	1.8-5.5			
692-Z51F3220SKX	Z51F3220SKX	SOP-32	12	32	1024	12	SPI, UART, I2C	30	Yes	1.8-5.5			
692-Z51F3220FNX	Z51F3220FNX	MQFP-44	12	32	1024	16	SPI, UART, I2C	42	Yes	1.8-5.5			
692-Z51F3221ARX	Z51F3221ARX	LQFP-64	12	32	1256	54	SPI, UART, I2C	54	Yes	1.8-5.5			
692-Z51F3221ATX	Z51F3221ATX	LQFP-80	12	32	1256	8	SPI, UART, I2C	70	Yes	1.8-5.5			
692-Z51F6412ARX	Z51F6412ARX	LQFP-64	16	64	3256	15	SPI, UART, I2C	52	Yes	3-5.5			
692-Z51F6412ATX	Z51F6412ATX	LQFP-80	16	64	3256	15	SPI, UART, I2C	66	Yes	3-5.5			

Z8051 8-BIT CORE MCU DEVELOPMENT KITS

PRODUCT NEW

MOUSER STOCK NO.	Zilog Part No.	Description	Price Each
692-Z51F0811000KIT	Z51F0811000KIT	Z51F0811 Evaluation Kit	
692-Z51F3220000ZCO	Z51F3220000ZCO	Z51F3200 Development Kit	

ZILOG SERIAL COMMUNICATIONS CONTROLLERS

- Operating voltage: 5(V)
- On-chip feature: multi-protocol

◆ **Surface Mount Device**

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr	MOUSER STOCK NO. Mfr. Part No.	Package	Comm Controller	Speed (MHz)	Ext. Temp.	Mbps.	FIFO Tx (Bytes)	FIFO Rx (Bytes)	Error Detection	Integrated DMA	Full Duplex Channels	Development Tools Available	Full-Duplex Channels:Dual	Price Each 1	Price Each 25	Price Each 100
	692—Z8523L08VSG	PLCC-44	ESCC	8	No	4	4	8	CRC-16 or CRC-CCITT	Yes	No	-	Yes			
◆	692—Z8523008VEG	PLCC-44	ESCC	8	Yes	5	4	8	CRC-16 or CRC-CCITT	No	No	G, F	Yes			
	692—Z8523008PSG	DIP-40	ESCC	8	No	5	4	8	CRC-16 or CRC-CCITT	No	No	G, F	Yes			
◆	692—Z8523008VSG	PLCC-44	ESCC	8	No	5	4	8	CRC-16 or CRC-CCITT	No	No	G, F	Yes			
	692—Z85C3008PEG	PDIP-40	SCC	8	Yes	4	1	3	CRC-16 or CRC-CCITT	No	No	-	Yes			
	692—Z85C3008PSG	PDIP-40	SCC	8	No	4	1	3	CRC-16 or CRC-CCITT	No	No	-	Yes			
◆	692—Z85C3008VSG	PLCC-44	SCC	8	No	4	1	3	CRC-16 or CRC-CCITT	No	No	-	Yes			
	692—Z8523L10VSG	PLCC-44	ESCC	10	No	4	4	8	CRC-16 or CRC-CCITT	Yes	No	-	Yes			
◆	692—Z16C3010ASG	VQFP-100	USC	10	No	10	32	32	CRC-32, CRC-16, CRC-CCITT	No	No	F	Yes			
◆	692—Z16C3010VSG	PLCC-68	USC	10	No	10	32	32	CRC-32, CRC-16, CRC-CCITT	No	No	F	Yes			
◆	692—Z8523010VSG	PLCC-44	ESCC	10	No	5	4	8	CRC-16 or CRC-CCITT	No	No	G, F	Yes			
	692—Z8523010PSG	DIP-40	ESCC	10	No	5	4	8	CRC-16 or CRC-CCITT	No	No	G, F	Yes			
	692—Z8523010VEG	PLCC-44	ESCC	10	Yes	5	4	8	CRC-16 or CRC-CCITT	No	No	G, F	Yes			
◆	692—Z85C3010PEG	PDIP-40	SCC	10	Yes	4	1	3	CRC-16 or CRC-CCITT	No	No	-	Yes			
◆	692—Z85C3010VEG	PLCC-44	SCC	10	Yes	4	1	3	CRC-16 or CRC-CCITT	No	No	-	Yes			
◆	692—Z85C3010VSG	PLCC-44	SCC	10	No	4	1	3	CRC-16 or CRC-CCITT	No	No	-	Yes			
	692—Z8523010PEG	DIP-40	ESCC	10	Yes	5	4	8	CRC-16 or CRC-CCITT	No	No	G, F	Yes			
	692—Z8523L16VSG	PLCC-44	ESCC	16	No	4	4	8	CRC-16 or CRC-CCITT	Yes	No	-	Yes			
◆	692—Z8023016VSG	PLCC-44	ESCC	16	No	4	4	8	CRC-16 or CRC-CCITT	No	No	G, F	Yes			
◆	692—Z8523016VSG	PLCC-44	ESCC	16	No	5	4	8	CRC-16 or CRC-CCITT	No	No	G, F	Yes			
◆	692—Z8523016VEG	PLCC-44	ESCC	16	Yes	5	4	8	CRC-16 or CRC-CCITT	No	No	G, F	Yes			
◆	692—Z85C3016VSG	PLCC-44	SCC	16	No	4	1	3	CRC-16 or CRC-CCITT	No	No	-	Yes			
	692—Z8523020PSG	DIP-40	ESCC	20	No	5	4	8	CRC-16 or CRC-CCITT	No	No	G, F	Yes			

EARTH LEAKAGE DETECTOR

PRODUCT NEW

MOUSER STOCK NO.	Zilog Part No.	Package	Supply Current (mA)	Supply Voltage (V)	Trip Voltage (mV(rms)) Min.	Trip Voltage (mV(rms)) Typ.	Trip Voltage (mV(rms)) Max.	Response Time (ms)	Max. Power Dissipation (mW)	Price Each 1	Price Each 25	Price Each 100
692-ZGFI7101PBT	ZGFI7101PBT	PDIP-8	8	12-20	9	13.5	18	1-4	200			
692-ZGFI7101JBT	ZGFI7101JBT	SOP-8	8	12-20	9	13.5	18	1-4	200			

ZILOG ZR06 MOTOR CONTROL

◆ **Surface Mount Device**

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Zilog Part No.	Description	Price Each
692-Z8FMC161000ZEM	Z8FMC161000ZEM	Z8FMC16100 Series Emulator Kit	

MOUSER STOCK NO. Mfr.	MOUSER STOCK NO. Mfr. Part No.	Package	Flash KB Bytes	SRAM Bytes	GPIO	Max. Speed MHz	Temp. Range (°C)	Price Each 1	Price Each 25	Price Each 100
◆	692—Z8FMC16100QKSG	QFN-32	16 (16,384)	512	17	20	0 to +70			
◆	692—Z8FMC16100AKSG	LQFP-32	16 (16,384)	512	17	20	0 to +70			
◆	692—Z8FMC16100AKEG	LQFP-32	16	512	17	20	-40 to +105			
◆	692—Z8FMC04100AKEG	LQFP-32	4	512	17	20	-40 to +105			

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ZILOG MCUs and MPUs

RoHS Compliant This product is RoHS compliant.

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ZILOG EZ80 MICROCONTROLLERS

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Zilog Part No.	Package	Communications Controller	Core CPU Used	I/O	WDT	Timers	Voltage (V)	Speed (MHz)	Price Each 1	25	100
◆ 692-EZ80L92AZ020EG	EZ80L92AZ020EC	LQFP-100	DMA, I²C, SPI, UART	EZ80	24	Yes	6	3.3	20			
◆ 692-EZ80L92AZ020SG	EZ80L92AZ020SC	LQFP-100	DMA, I²C, SPI, UART	EZ80	24	Yes	6	3.3	20			
◆ 692-EZ80L92AZ050EG	EZ80L92AZ050EC	LQFP-100	DMA, I²C, SPI, UART	EZ80	24	Yes	6	3.3	50			
◆ 692-EZ80L92AZ050SG	EZ80L92AZ050SC	LQFP-100	DMA, I²C, SPI, UART	EZ80	24	Yes	6	3.3	50			
◆ 692-EZ80190AZ050SG	EZ80190AZ050SC	LQFP-100	DMA, I²C, SPI, UART	EZ80	32	Yes	6	3.3	50			
◆ 692-EZ80190AZ050EG	EZ80190AZ050EC	LQFP-100	DMA, I²C, SPI, UART	EZ80	32	Yes	6	3.3	50			

ZILOG Z180 MICROPROCESSORS

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package	Speed (MHz)	Communications Controller	Core CPU Used	I/O	WDT	Timers	Voltage (V)	Development Tools Available	Price Each 1	25	100
◆ 692—	Z8018006VSG	PLCC-68	6	CPU	Z180	-	No	2	5	-			
◆ 692—	Z8018006VEG	PLCC-68	6	CPU	Z180	-	No	2	5	-			
692—	Z8018006PSG	DIP-64	6	CPU	Z180	-	No	2	5	-			
692—	Z8018006PEG	DIP-64	6	CPU	Z180	-	No	2	5	-			
692—	Z8018008PSG	DIP-64	8	CPU	Z180	-	No	2	5	-			
◆ 692—	Z8018008VSG	PLCC-68	8	CPU	Z180	-	No	2	5	-			
◆ 692—	Z8018010VSG	PLCC-68	10	CPU	Z180	-	No	2	5	-			
692—	Z8018010PSG	DIP-64	10	CPU	Z180	-	No	2	5	-			
◆ 692—	Z8S18010VSG	PLCC-68	10	CSIO, UART	Z180	Clock Serial	No	2	5	-			
◆ 692—	Z8S18020VEG	PLCC-68	20	CSIO, UART	Z180	Clock Serial	No	2	5	A			
◆ 692—	Z8S18020VSG1960	PLCC-68	20	CSIO, UART	Z180	Clock Serial	No	2	5	A			
692—	Z8S18020PSG	DIP-64	20	CSIO, UART	Z180	Clock Serial	No	2	5	A			
◆ 692—	Z8S18020VSG	PLCC-68	20	CSIO, UART	Z180	Clock Serial	No	2	5	A			
◆ 692—	Z8S18033VSG	PLCC-68	33	CSIO, UART	Z180	Clock Serial	No	2	5	A			

ZILOG Z80 MICROPROCESSORS

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package	Communications Controller	Core CPU Used	I/O	WDT	Timers	Voltage (V)	Speed (MHz)	Price Each 1	25	100
692—	Z84C0006PEG	DIP-40	CPU	Z80	-	Yes	No	5	6			
◆ 692—	Z84C0006VEG	PLCC-44	CPU	Z80	-	Yes	No	5	6			
◆ 692—	Z84C1506FEG	QFP-100	CPU, CTC, IPC, PIO, SIO	Z80	16 PIO	Yes	4	5	6			
692—	Z84C2006PEG	DIP-40	PIO	Z80	16	Yes	No	5	6			
◆ 692—	Z84C3006VEG	PLCC-44	CTC	Z80	-	Yes	4	5	6			
692—	Z84C3006PEG	DIP-28	CTC	Z80	-	Yes	4	5	6			
692—	Z84C4006PEG	DIP-40	SIO	Z80	-	Yes	No	5	6			
692—	Z84C0008PEG	DIP-40	CPU	Z80	-	Yes	No	5	8			
◆ 692—	Z84C0008VEG	PLCC-44	CPU	Z80	-	Yes	No	5	8			
692—	Z84C2008PEG	DIP-40	PIO	Z80	16	Yes	No	5	8			
692—	Z84C3008PEG	DIP-28	CTC	Z80	-	Yes	4	5	8			
692—	Z84C4008PEG	DIP-40	SIO	Z80	-	Yes	No	5	8			
692—	Z84C4208PEG	DIP-40	SIO	Z80	-	Yes	No	5	8			
◆ 692—	Z84C4406VEG	PLCC-44	SIO	Z80	-	Yes	No	5	8			
◆ 692—	Z84C4408VEG	PLCC-44	SIO	Z80	-	Yes	No	5	8			
◆ 692—	Z84C9008VSG	PLCC-84	KIO	Z80	+8 PIA, PIO	No	No	5	8			
692—	Z84C0010PEG	DIP-40	CPU	Z80	-	Yes	No	5	10			
◆ 692—	Z84C0010VEG	PLCC-44	CPU	Z80	-	Yes	No	5	10			
◆ 692—	Z84C1510FEG	QFP-100	IPC	Z80	16 PIO	Yes	4	5	10			
692—	Z84C2010PEG	DIP-40	PIO	Z80	16	Yes	No	5	10			
◆ 692—	Z84C2010VEG	PLCC-44	PIO	Z80	16	Yes	No	5	10			
692—	Z84C3010PEG	DIP-28	CTC	Z80	-	Yes	4	5	10			
692—	Z84C4010PEG	DIP-40	SIO	Z80	-	Yes	No	5	10			
◆ 692—	Z84C9010VSG	PLCC-84	KIO	Z80	+8 PIA, PIO	No	No	5	10			
◆ 692—	Z84C9010VEG	PLCC-84	KIO	Z80	+8 PIA, PIO	No	No	5	10			
◆ 692—	Z84C1516FSG	QFP-100	IPC	Z80	16 PIO	Yes	4	5	16			

ZMOTION MICROCONTROLLERS

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Zilog Part No.	Description	Price Each 1	100
692-ZMOT0BHH1E0AG	ZMOT0BHH1E0AG	ZMOTION Bundle with 10mm ceiling/wall mount array (18°) Lens, RE200B-P PIR Sensor		
692-ZMOT0BHH1D0CG	ZMOT0BHH1D0CG	ZMOTION Bundle with 10mm ceiling/wall mount array (360°) Lens, SBDI46-504AA PIR Sensor		
692-ZMOT0BHH1D0AG	ZMOT0BHH1D0AG	ZMOTION Bundle with 10mm ceiling/wall mount array (360°) Lens, RE200B-P PIR Sensor		
692-ZMOT0BHH1C0AG	ZMOT0BHH1C0AG	ZMOTION Bundle with 10mm Wall Mount Array (60°x60°) Lens, RE200B-P PIR Sensor		
692-ZMOT0BHH1B0AG	ZMOT0BHH1B0AG	ZMOTION Bundle with 10mm Wall Mount Array (80°x30°) Lens, RE200B-P PIR Sensor		
692-ZMOT0BHH1A0CG	ZMOT0BHH1A0CG	ZMOTION Bundle with Clip-on 15mm Array (360°) Lens, SBDI46-504AA PIR Sensor		
692-ZMOT0BHH1A0AG	ZMOT0BHH1A0AG	ZMOTION Bundle with Clip-on 15mm Array (360°) Lens, RE200B-P PIR Sensor		
692-ZMOT0BHH0D0CG	ZMOT0BHH0D0CG	ZMOTION Bundle with Ceiling/Wall Mount Array (180°) Lens, SBDI46-504AA PIR Sensor		
692-ZMOT0BHH0D0AG	ZMOT0BHH0D0AG	ZMOTION Bundle with Ceiling/Wall Mount Array (180°) Lens, RE200B-P PIR Sensor		
692-ZMOT0BHH0C0CG	ZMOT0BHH0C0CG	ZMOTION Bundle with Ceiling Mount Array (360°) Lens, SBDI46-504AA PIR Sensor		
692-ZMOT0BHH0C0AG	ZMOT0BHH0C0AG	ZMOTION Bundle with Ceiling Mount Array (360°) Lens, RE200B-P PIR Sensor		
692-ZMOT0BHH0B0CG	ZMOT0BHH0B0CG	ZMOTION Bundle with Ceiling Mount Array (360°) Lens, SBDI46-504AA PIR Sensor		
692-ZMOT0BHH0B0AG	ZMOT0BHH0B0AG	ZMOTION Bundle with Ceiling Mount Array (360°) Lens, RE200B-P PIR Sensor		
692-ZMOT0BHH0A0BG	ZMOT0BHH0A0BG	ZMOTION Bundle with Ceiling Mount Array (360°) Lens, SDA02-54-P PIR Sensor		
692-ZMOT0BHH0A0AG	ZMOT0BHH0A0AG	ZMOTION Bundle with Animal Alley Array (88°) Lens, RE200B-P PIR Sensor		
692-ZMOT0BSB0A0AG	ZMOT0BSB0A0AG	ZMOTION Bundle with Nicera RE200B-P Pyro, Fresnel AA 0.9 GI T1 Lens		
692-ZMOT0BSB0A0BG	ZMOT0BSB0A0BG	ZMOTION Bundle with Nicera SDA02-54-P Pyro, Fresnel AA 0.9 GI T1 Lens		
692-ZMOT0BSB0B0AG	ZMOT0BSB0B0AG	ZMOTION Bundle with Nicera RE200B-P Pyro, Fresnel CM 0.77 GI V3 Lens		
692-ZMOT0BSB0B0CG	ZMOT0BSB0B0CG	ZMOTION Bundle with Nicera SBDI46-504AA Pyro, Fresnel CM 0.77 GI V3 Lens		
692-ZMOT0BSB0C0AG	ZMOT0BSB0C0AG	ZMOTION Bundle with Nicera RE200B-P Pyro, Fresnel CM 0.77 GI V5 Lens		
692-ZMOT0BSB0C0CG	ZMOT0BSB0C0CG	ZMOTION Bundle with Nicera SBDI46-504AA Pyro, Fresnel CM 0.77 GI V5 Lens		
692-ZMOT0BSB0D0AG	ZMOT0BSB0D0AG	ZMOTION Bundle with Nicera RE200B-P Pyro, Fresnel CWM 0.5 GI V1 Lens		
692-ZMOT0BSB0D0CG	ZMOT0BSB0D0CG	ZMOTION Bundle with Nicera SBDI46-504AA Pyro, Fresnel CWM 0.5 GI V1 Lens		
692-ZMOT0BSB1A0AG	ZMOT0BSB1A0AG	ZMOTION Bundle with Nicera RE200B-P Pyro, Nicera NCL-9(26) Lens		
692-ZMOT0BSB1A0CG	ZMOT0BSB1A0CG	ZMOTION Bundle with Nicera SBDI46-504AA Pyro, Nicera NCL-9(26) Lens		

ZMOTION DEVELOPMENT TOOLS

NEW PRODUCT

For quantities greater than listed, call for quote.

692-ZEPIR0AAS02MODG	ZEPIR0AAS02MODG	ZMOTION Detect Module		
Dev Kits for Zmotion Detect Module				
692-ZMOTIONL200ZCOG	ZMOTIONL200ZCOG	ZMOTION 20-Pin Detection and Control Development Kit - Development Board, Selection of Lenses & Pyroelectric Sensors		- - -
692-ZEPIR000102ZCOG	ZEPIR000102ZCOG	ZMOTION Detect Module Dev Kit		- - -
692-ZMOTIONL100ZCOG	ZMOTIONL100ZCOG	ZMotion™ Detection and Control Development Kit - Evaluation of Z8FS040		- - -
692-ZMOTIONS200ZCOG	ZMOTIONS200ZCOG	ZMotion™ Intrusion Detection Development Kit - Z8FS02		- - -

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SEGGER Development Tools

PRODUCTION TOOLS

The Flasher family eases the implementation into a production site by allowing the flash programming to be triggered manually or remotely.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Segger Part No.	Fig.	Supported Architecture	Description	Price Each
943-5.04.01	5.04.01	A	ST7 Series	Programming Tool For ST7 Series Of Microcontrollers	
943-5.05.01	5.05.01	A	M16C Series, M32C Series, R8C Series, R32C Series, M38000 Series, ST9 Series	Flash Programmer For M16C, M32C, R8C, R32C, M38000 and ST9 Series Of Flash Microcontrollers	
943-5.07.01	5.07.01	B	ARM7, ARM9, Cortex-M3	Flash Programmer for ARM and Cortex-M3 cores	
943-5.09.01	5.09.01	C	STM9 Series	Flash Programmer For STM8 Series Of Flash Microcontrollers With On-Chip Flash	
943-5.10.01	5.10.01	D	ST SPC560 Series	Flash Programmer For PowerPC Based Microcontrollers With On-Chip Flash	
943-5.15.01	5.15.01	E	Renesas RX600 (RX610, RX621, RX62N, RX62T)	Programming Tool For Renesas RX600 Series Microcontrollers With On-chip Or External Flash Memory And Renesas RX Core	

EMULATORS/SIMULATORS FOR ARM DEVICES

Features include high download speed into RAM and flash memory, the ability to set an unlimited number of breakpoints into flash memory of MCUs. Supports ARM 7/9/11, Cortex, and Coldfire and various IDEs. SDK available.

Features:

- High visibility of tool chain parameters
- Hardware independent breakpoints
- Debugger independent flash download

NEW! TECHNOLOGY

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Segger Part No.	Fig.	Description	Price Each
943-8.08.00	8.08.00	F	JTAG Emulator	
943-8.08.11	8.08.11	G	J-Link Emulator With J-Flash Software Bundle	
943-8.08.12	8.08.12	G	J-Link Emulator With ARM/Cortex/Renesas RX Debug Probe, ARM Remote Debug Interface (RDI) and Remote Server Bundle	
943-8.08.14	8.08.14	G	J-Link, J-Flash, J-Link ARM Remote Debug Interface (RDI), J-Link ARM Flash Breakpoints, J-Link GDB Server	
943-8.08.90	8.08.90	H	J-Link Emulator For Educational Use	
943-8.12.00	8.12.00	G	Enhanced Version Of J-Link, Equipped With Ethernet Interface and USB Interface	
943-8.13.00	8.13.00	I	USB Driven J-Tag Emulator with Trace Prope for Cortex-M Cores	
943-8.16.00	8.16.00	I	J-Link, High Speed	
943-8.16.11	8.16.11	I	J-Link Ultra, J-Flash, J-Link ARM Remote Debug Interface (RDI), J-Link ARM Flash Breakpoints, J-Link GDB Server Bundle	
943-8.16.12	8.16.12	I	J-Link Ultra, J-Link Arm Remote Debug Interface (RDI), J-Link GDB Server Bundle	
943-8.16.14	8.16.14	I	J-Link Ultra, J-Flash, J-Link ARM Remote Debug Interface (RDI), J-Link ARM Flash Breakpoints, J-Link GDB Server Bundle	
943-8.16.28	J-Link ULTRA+	J	Enhanced version of J-Link Ultra, comes with integrated licenses for unlimited breakpoints in flash memory	

SOCKETS AND ADAPTERS

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Segger Part No.	Fig.	Description	Core Architecture	Tool Is For Evaluation Of	Positions/ Sockets	Interface Type	Price Each
943-8.06.00	8.06.00	K	J-Link 19-Pin Cortex-M Adapter	ARM Cortex-M	J-Link, ARM Cortex-M Target Devices	19	JTAG, SWD, SWO	
943-8.06.01	8.06.01	L	J-Link RX Adapter	Renesas RX600	Renesas RX600 Series	14	JTAG	
943-8.06.02	8.06.02	M	J-Link 9-Pin Cortex-M Adapter	ARM Cortex-M	J-Link, ARM Cortex-M Target Devices	9	JTAG, SWD, SWO	
			Description					
943-8.06.04	8.06.04	N	J-Link Needle Adapter; adapts from the 20-pin 0.1" JTAG to a 10-pin needle connector.					
943-8.08.01	8.08.01	O	J-Link ARM-14 Adapter	ARM-7, ARM-9, ARM-11	J-Link, ARM-7/9/11 Target Devices	14	JTAG	

PROCESSOR ACCESSORIES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Segger Part No.	Fig.	Description	Tool Type	Core Architecture	Price Each
943-8.07.00	8.07.00	P	J-Link JTAG Isolator	Electrical Isolator	ARM	

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APACER Memory Modules

RoHS Compliant **This product is RoHS compliant.**

Apacer
Access the best

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SD2.0 COMMERCIAL SDHC CARDS

Apacer Commercial SDHC Class 4/6/10 Memory Cards are designed specifically for SD 2.0 card applications that put a premium on small form factor with lower power, such as consumer digital cameras, high-resolution cameras, camcorders, and multimedia products. All device and interface configuration data are (such as maximum frequency, card identification, etc.) stored on the card.

Features:
- Variable clock rate 0 - 50MHz
- Correction of memory field errors
- Card Removal during read operation will never harm the content
- Built-in write protection features (permanent and temporary)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Apacer Part No.	Memory Size (GB)	Dimensions: mm	Max. Operating Temperature (ºC)	Price Each 1	Price Each 10
Class 4						
908-AP4GSDHC4-B	AP4GSDHC4-B	4	24x32x2.1	-40 to 85		
908-AP8GSDHC4-B	AP8GSDHC4-B	8	24x32x2.1	-40 to 85		
908-AP16GSDHC4-B	AP16GSDHC4-B	16	24x32x2.1	-40 to 85		
908-AP32GSDHC4-B	AP32GSDHC4-B	32	24x32x2.1	-40 to 85		
Class 6						
908-AP4GSDHC6-R	AP4GSDHC6-R	4	24x32x2.1	-40 to 85		
908-AP8GSDHC6-R	AP8GSDHC6-R	8	24x32x2.1	-40 to 85		
Class 10						
908-AP8GSDHC10-R	AP8GSDHC10-R	8	24x32x2.1	-40 to 85		
908-AP16GSDHC10-R	AP16GSDHC10-R	16	24x32x2.1	-40 to 85		

INDUSTRIAL COMPACTFLASH

Apacer Industrial CompactFlash provides solid traceability to ensure all product HW/FW are the same as you qualified.

Features:
- Longevity Support with Fix B.O.M.
- Compliant with CFA 3.0 specifications for CFCIII
- Compliant with CFA 4.1 specifications for CFC4
- Advanced wear-leveling and Block Management
- Secured Protection Zone/Quick Erase for ATA CF
- Interface: PC Card Memory Mode; PC Card I/O Mode; True IDE Mode
- ECC Support: Up to 8/15 bit correction per 512byte page size (BCH)
- Shock: 50G
- Vibration: 15G
- Humidity: 5% ~ 95%
- MTBF (hours): 2,000,000
- Active Mode (Typ.): 80mA/95mA
- Idle Mode: (Typ.): 700μA/900μA

Specifications:
- Ruggedize Power Failure Recovery
- Connector: 50-pin
- Built-in HW ECC and SMART Functions
- Shock resistance, Anti-vibration and Low power consumption

RoHS Compliant

Standard Temperature: 0°C to 70°C

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Apacer Part No.	Capacity (GB)	Compliant with	Sustained R/W Speed (MB/s)	Price Each 1	Price Each 10
908-AP-CF001GA5GS-NR	AP-CF001GA5GS-NR	1	CF4	50/21		
908-AP-CF002GA5GS-NR	AP-CF002GA5GS-NR	2	CF4	50/21		
908-AP-CF004GA5GS-NR	AP-CF004GA5GS-NR	4	CF4	50/21		
908-AP-CF008GA5GS-NR	AP-CF008GA5GS-NR	8	CF4	50/21		
908-CF002GE3FRNRK	AP-CF002GE3FR-NRK	2	CF3	30/5		
908-CF004GE3FRNRK	AP-CF004GE3FR-NRK	4	CF3	30/5		
908-CF008GE3FRNRK	AP-CF008GE3FR-NRK	8	CF3	30/5		

Extended Temperature: -40°C to 85°C

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Apacer Part No.	Capacity (GB)	Compliant with	Sustained R/W Speed (MB/s)	Price Each 1	Price Each 10
908-APCF001GA5GSETNR	AP-CF001GA5GS-ETNR	1	CF4	50/21		
908-APCF002GA5GSETNR	AP-CF002GA5GS-ETNR	2	CF4	50/21		
908-APCF004GA5GSETNR	AP-CF004GA5GS-ETNR	4	CF4	50/21		
908-APCF008GA5GSETNR	AP-CF008GA5GS-ETNR	8	CF4	50/21		
908-CF008GE3FRETNRK	AP-CF008GE3FR-ETNRK	8	CF3	30/5		

INDUSTRIAL SD CARDS

Features:
- Access time: 80ms
- Operating supply voltage: 3.3V
- NAND flash type: SLC
- High-speed sustained read/write (MB/sec):
  Standard Temp: 22 read/15 write
  Extended Temp: 10 read/7 write

RoHS Compliant

Standard Temperature

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Apacer Part No.	Memory Size (GB)	Max. Operating Temperature (ºC)	Price Each 1	Price Each 10
908-AP-ISD01GCS2A-T	AP-ISD01GCS2A-T	1	0 to 70		
908-AP-ISD02GCS2A-T	AP-ISD02GCS2A-T	2	0 to 70		
908-AP-ISD04GCS4A-T	AP-ISD04GCS4A-T	4	0 to 70		
908-AP-ISD08GCD4A-T	AP-ISD08GCD4A-T	8	0 to 70		

Extended Temperature

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Apacer Part No.	Memory Size (GB)	Max. Operating Temperature (ºC)	Price Each 1	Price Each 10
908-AP-ISD01GIS2B-T	AP-ISD01GIS2B-T	1	-40 to 85		
908-AP-ISD02GIS2B-T	AP-ISD02GIS2B-T	2	-40 to 85		
908-AP-ISD04GIS4B-T	AP-ISD04GIS4B-T	4	-40 to 85		
908-AP-ISD08GID4B-T	AP-ISD08GID4B-T	8	-40 to 85		

microSDHC™ CLASS 4 MEMORY CARDS

The Apacer microSDHC™ memory card– the world's smallest removable storage – features a thumbnail-sized footprint and sufficient storage for all 3G phones' digital content including high-resolution photos, large audio and video files, MMS, e-mail messages, and Java-based games.

Features:
- Supports ECC function to detect and correct errors
- Supports Wear Leveling function to extend product life cycles
- Complies with highest security of SDMI standard
- Speed Class: Class 4 (minimum write speed of 4MB/sec)
- Available with Norton Internet Security

RoHS Compliant

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Apacer Part No.	Memory Size (GB)	Dimensions: mm	Compliant with	Price Each 1	Price Each 25
908-AP4GMCSH4-B	AP4GMCSH4-B	4	15x11x1	SD Spec Ver 2.0		
908-AP8GMCSH4-B	AP8GMCSH4-B	8	15x11x1	SD Spec Ver 2.0		
908-AP16GMCSH4-B	AP16GMCSH4-B	16	15x11x1	SD Spec Ver 2.0		
908-AP32GMCSH4-P	AP32GMCSH4-P	32	15x11x1	SD Spec Ver 2.0		

SDHC CLASS 10 MEMORY CARDS

Designed to meet the trend in consumer cameras, Apacer SDHC Class 10 memory card's write speed is over 10MB per second, and available in 8GB-32GB.

Features:
- Supports ECC function to detect and correct errors
- Supports Wear Leveling function to extend product life cycles
- Mechanical write protection switch
- Speed class: Class10 (minimum write speed of 10MB/sec)
- Available with Norton Internet Security

RoHS Compliant

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Apacer Part No.	Memory Size (GB)	Dimensions: mm	Compliant with	Price Each 1	Price Each 25
908-AP-MSD04GCS4P-TM	AP-MSD04GCS4P-TM	4	24x32x2.1	SD Spec Ver 2.0		
908-AP-MSD08GCD4P-TM	AP-MSD08GCD4P-TM	8	24x32x2.1	SD Spec Ver 2.0		
908-AP-MSD16GCH4P-TM	AP-MSD16GCH4P-TM	16	24x32x2.1	SD Spec Ver 2.0		

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CYPRESS Memory

RoHS Compliant **This product is RoHS compliant.**

Cypress is an industry leader in synchronous, fast asynchronous, low power asynchronous and non-volatile SRAMs, as well as in multi-port solutions and FIFO products. The company remains an optimal solution for a memory market characterized by a shrinking supplier base and dwindling product portfolios. As companies continue to abandon the market, Cypress remains an innovative, reliable, committed supplier for your memory needs. Our long-term commitment to the broadest product line, product development, industry longevity, and most advanced technology sets Cypress apart as a memory supplier of choice. Whatever your application—from handhelds to network gear—Cypress's memory lineup is a testament to versatility: micropower, fast-asynchronous, synchronous, and nonvolatile SRAMs, as well as multi-port, FIFO, and serial EEPROM memories. In a market landscape dotted by "EOL", Cypress gives you the support and confidence you need for the long run.

Cypress provides the broadest portfolio of fast asynchronous SRAMs from 4Kb to 32Mb available in industry standard voltage, bus width, and package options. These devices offer the fastest access times available, making them optimal for network equipment. The company's fast asynchronous SRAMs are supported by best-in-class process technology, manufacturing and customer support. The fast asynchronous SRAMs are offered in RoHS-compliant, industry-standard packaging options such as: FBGA, VFBGA, SOJ, TSOP, TSOP II, and PDIP, in industrial temperature range.

Advantages:
- Access time: 10ns in industrial temperature range
- Low Power Dissipation
- Industry standard packaging options and RoHS compliant
- Cutting edge of process technology: 90nm
- Industrial and automotive temperature ranges

Applications:
- Switches and routers
- IP-phones
- Test equipment
- DSLAM cards
- Automotive electronics

ASYNCHRONOUS SRAM

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cypress Part No.	Package	Density	Organization	Speed (ns)	Temperature Range (°C)	Operating Voltage (V)	Price Each 1	25	50
727-CY7C199D-10VXI	CY7C199D-10VXI	SOJ-28	256K	32Kx8	10	-40 to +85	4.5 to 5.5			
727-CY7C199D-10ZXI	CY7C199D-10ZXI	TSOP I-28	256K	32Kx8	10	-40 to +85	4.5 to 5.5			
727-CY7C1399BN-12VXC	CY7C1399BN-12VXC	SOJ-28	256K	32Kx8	12	0 to +70	3.0 to 3.6			
727-CY7C1399BN-12VXI	CY7C1399BN-12VXI	SOJ-28	256K	32Kx8	12	-40 to +85	3.0 to 3.6			
727-CY7C1399BN-12ZXC	CY7C1399BN-12ZXC	TSOP I-28	256K	32Kx8	12	0 to +70	3.0 to 3.6			
727-CY7C1399BN-15ZXI	CY7C1399BN-15ZXI	TSOP I-28	256K	32Kx8	12	-40 to +85	3.0 to 3.6			
727-CY7C199CN-15PXC	CY7C199CN-15PXC	SOJ-28	256K	32Kx8	15	0 to +70	4.5 to 5.5			
727-CY7C199CNL-15VXI	CY7C199CNL-15VXI	SOJ-28	256K	32Kx8	15	-40 to +85	4.5 to 5.5			
727-CYC197N25PXC	CY7C197N-25PXC	PDIP-24	256K	256Kx1	25	0 to +70	4.5 to 5.5			
727-C1020DV33-10ZSXI	CY7C1020DV33-10ZSXI	TSOP II-44	512K	32Kx16	10	-40 to +85	3.0 to 3.6			
727-CY020CV26-15ZSXE	CY7C1020CV26-15ZSXE	TSOP II-44	512K	32Kx16	15	-40 to +125	2.5 to 2.7			
727-CY7C1009D-10VXI	CY7C1009D-10VXI	SOJ-32	1M	128Kx8	10	-40 to +85	4.5 to 5.5			
727-CY1018DV33-10VXI	CY7C1018DV33-10VXI	SOJ-32	1M	128Kx8	10	-40 to +85	3.0 to 3.6			
727-C1019DV33-10ZSXI	CY7C1019DV33-10ZSXI	TSOP II-32	1M	128Kx8	10	-40 to +85	3.0 to 3.6			
727-CY7C1019D-10VXI	CY7C1019D-10VXI	SOJ-32	1M	128Kx8	10	-40 to +85	4.5 to 5.5			
727-CY7C1019D-10ZSXI	CY7C1019D-10ZSXI	TSOP II-32	1M	128Kx8	10	-40 to +85	4.5 to 5.5			
727-CY7C109D-10ZXI	CY7C109D-10ZXI	TSOP II-32	1M	128Kx8	10	-40 to +85	4.5 to 5.5			
727-CY7C109D-10VXI	CY7C109D-10VXI	SOJ-32	1M	128Kx8	10	-40 to +85	4.5 to 5.5			
727-CY7C1021D-10VXI	CY7C1021D-10VXI	SOJ-44	1M	64Kx16	10	-40 to +85	4.5 to 5.5			
727-CY7C1021D-10ZSXI	CY7C1021D-10ZSXI	TSOP II-44	1M	64Kx16	10	-40 to +85	4.5 to 5.5			
727-CYC21DV3310ZSXIT	CY7C1021DV33-10ZSXIT	TSOP-44	1M	64Kx16	10	-40 to +85	3 to 3.6			
727-CY021DV33-10BVXI	CY7C1021DV33-10BVXI	FBGA-48	1M	64Kx16	10	-40 to +85	3.0 to 3.6			
727-CY1021DV33-10VXI	CY7C1021DV33-10VXI	SOJ-44	1M	64Kx16	10	-40 to +85	3.0 to 3.6			
727-CY021DV33-10ZSXI	CY7C1021DV33-10ZSXI	TSOP II-44	1M	64Kx16	10	-40 to +85	3.0 to 3.6			
727-CY021CV33-12ZSXE	CY7C1021CV33-12ZSXE	TSOP II-44	1M	64Kx16	12	-40 to +125	3.0 to 3.6			
727-CY7C1021BNL15ZXI	CY7C1021BNL-15ZXI	TSOP II-44	1M	64Kx16	15	-40 to +85	4.5 to 5.5			
727-C1021BNV33L15ZXI	CY7C1021BNV33L-15ZXI	TSOP II-44	1M	64Kx16	15	-40 to +85	3.0 to 3.6			
727-CY021CV26-15ZSXE	CY7C1021CV26-15ZSXE	TSOP II-44	1M	64Kx16	15	-40 to +125	2.5 to 2.7			
727-62126EVLL45ZSXA	CY62126EV30LL-45ZSXA	TSOP-44	1M	64Kx16	45	-40 to +85	2.2 to 3.6			
727-C1011DV33-10ZSXI	CY7C1011DV33-10ZSXI	TSOP II-44	2M	128Kx16	10	-40 to +85	3.0 to 3.6			
727-CY7C1011CV3312XE	CY7C1011CV33-12ZSXE	TSOP II-44	2M	128Kx16	12	-40 to +125	3.0 to 3.6			
727-CY7C1041D-10ZSXI	CY7C1041D-10ZSXI	TSOP II-44	4M	256Kx16	10	-40 to +85	4.5 to 5.5			
727-CYC041DV3310BVXI	CY7C1041DV33-10BVXI	VFBGA-48	4M	256Kx16	10	-40 to +85	3.0 to 3.6			
727-CYC1041DV3310VXI	CY7C1041DV33-10VXI	SOJ-44	4M	256Kx16	10	-40 to +85	3.0 to 3.6			
727-C1041DV33-10ZSXI	CY7C1041DV33-10ZSXI	TSOP II-44	4M	256Kx16	10	-40 to +85	3.0 to 3.6			
727-CYC1041D10VXI	CY7C1041D-10VXI	SOJ-44	4M	256Kx16	10	-40 to +85	4.5 to 5.5			
727-C1041BNV33L12ZXC	CY7C1041BNV33L-12ZXC	TSOP II-44	4M	256Kx16	12	0 to +70	3.0 to 3.6			
727-CY1041CV3312ZSXE	CY7C1041CV33-12ZSXE	TSOP II-44	4M	256Kx16	12	-40 to +125	3.0 to 3.6			
727-C1041CV33-20ZSXE	CY7C1041CV33-20ZSXE	TSOP II-44	4M	256Kx16	20	-40 to +125	3.0 to 3.6			
727-CYC1049D10VXI	CY7C1049D-10VXI	SOJ-36	4M	512Kx8	10	-40 to +85	4.5 to 5.5			
727-CYC1049DV3310VXI	CY7C1049DV33-10VXI	SOJ-36	4M	512Kx8	10	-40 to +85	3.0 to 3.6			
727-7C1049CV3310VXA	CY7C1049CV33-10VXA	SOJ-36	4M	512Kx8	10	-40 to +85	3 to 3.6			
727-CYC049DV3310ZSXI	CY7C1049DV33-10ZSXI	TSOP II-44	4M	512Kx8	10	-40 to +85	3.0 to 3.6			
727-CYC051DV3310ZSXI	CY7C1051DV33-10ZSXI	TSOP-44	8M	512Kx16	10	-40 to +85	3 to 3.6			
727-CY7C1062DV33-10	CY7C1062DV33-10BGXI	BGA-119	16M	512Kx32	10	-40 to +85	3.0 to 3.6			
727-CYC1061AV3310ZXC	CY7C1061AV33-10ZXC	TSOP II-54	16M	1Mx16	10	0 to +70	3.0 to 3.6			
727-CYC1061AV3310ZXI	CY7C1061AV33-10ZXI	TSOP II-54	16M	1Mx16	10	-40 to +85	3.0 to 3.6			
727-CY7C1061DV3310ZS	CY7C1061DV33-10ZSXI	TSOP II-54	16M	1Mx16	10	-40 to +85	3.0 to 3.6			
727-CYC1069AV3310ZXC	CY7C1069AV33-10ZXC	TSOP II-54	16M	2Mx8	10	0 to +70	3.0 to 3.6			
727-CY7C1069DV3310ZI	CY7C1069DV33-10ZSXI	TSOP II-54	16M	2Mx8	10	-40 to +85	3.0 to 3.6			

ASYNCHRONOUS DUAL PORT SRAM

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cypress Part No.	Package	Density	Organization	Speed (ns)	Temperature Range (°C)	Operating Voltage (V)	Price Each 1	25	50
727-CYC13515JXC	CY7C135-15JXC	PLCC-52	32K	4Kx8	15	0 to +70	4.5 to 5.5			
727-CYC024AV20AXC	CY7C024AV-20AXC	TQFP-100	64K	4Kx16	20	0 to +70	3.0 to 3.6			
727-CY7C024A-25JXC	CY7C024A-25JXC	PLCC-84	64K	4Kx16	25	0 to +70	4.5 to 5.5			
727-CYC024AV25AXC	CY7C024AV-25AXC	TQFP-100	64K	4Kx16	25	0 to +70	3.0 to 3.6			
727-CY7C024-55JXC	CY7C024-55JXC	PLCC-84	64K	4Kx16	55	0 to +70	4.5 to 5.5			
727-CYC144AV25AXC	CY7C144AV-25AXC	TQFP-64	64K	8Kx8	25	0 to +70	3.0 to 3.6			
727-CYC025AV25AXI	CY7C025AV-25AXI	TQFP-100	128K	8Kx16	25	-40 to +85	3.0 to 3.6			
727-CYC026AV20AXC	CY7C026AV-20AXC	TQFP-100	256K	16Kx16	20	0 to +70	3.0 to 3.6			
727-CYC026AV25AXI	CY7C026AV-25AXI	TQFP-100	256K	16Kx16	25	-40 to +85	3.0 to 3.6			

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CYPRESS Memory

RoHS Compliant **This product is RoHS compliant.**

MULTI-PORT MEMORIES

Cypress's multi-port memory solutions offer the highest-performing interconnects in the industry. Our multi-port memory portfolio includes more than 250 synchronous and asynchronous products in densities from 8Kb to 36Mb. The FullFlex™ family of high density synchronous dual-port SRAMs developed in 90nm technology is offered in 4Mb, 9Mb, 18Mb, and 36Mb densities in x18, x36, and x72 configurations. Cypress multi-ports are offered in industry-standard packaging such as: TQFP, FBGA , PLCC and molded DIP.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cypress Part No.	Package	Density	Organization	Speed (ns)	Temp. Range (°C)	Operating Voltage (V)	Price Each 1	25	50
Synchronous Dual Port SRAM										
727-CY7C09349AV-9AXC	CY7C09349AV-9AXC	TQFP-100	64K	4Kx18	9	0 to 70	3.0 to 3.6			
727-CYC09159AV9AXC	CY7C09159AV-9AXC	TQFP-100	64K	8Kx9	9	0 to 70	3.0 to 3.6			
727-CY7C09269V-9AXC	CY7C09269V-9AXC	TQFP-100	256K	16Kx16	9	0 to 70	3.0 to 3.6			
ConsuMoBL Dual-Port Asynchronous SRAMs										
727-CYDC128B1655AXI	CYDC128B16-55AXI	TQFP-100	128K	8Kx16	55	-40 to +85	1.8 to 3.3			

NON-VOLATILE SRAM

Cypress's nonvolatile SRAM integrates the company's proprietary Quantum Trap™ nonvolatile elements into high-performance SRAM memory cells. The memory array is accessed the same way as conventional SRAM, supporting standard system designs while adding the ability to retain data when power is lost. On power-up "recall," the nonvolatile elements set the state of the SRAM, then the nvSRAM can be read or written without altering the nonvolatile elements. Recall may also be initiated upon command. Parallel transfer of all data from the nonvolatile elements to SRAM requires a maximum of only 20 milliseconds to complete.

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cypress Part No.	Package	Density	Organization	Speed (ns)	Temp. Range (°C)	Operating Voltage (V)	Price Each 1	25	50
727-STK12C68-SF45I	STK12C68-SF45I	SOIC-8	64K	8Kx8	45	-40 to +85	4.5 to 5.5			
727-STK12C68-SF45	STK12C68-SF45	SOIC-28	64K	8Kx8	45	0 to +70	4.5 to 5.5			
727-STK12C68-SF45I	STK12C68-SF45I	SOIC-28	64K	8Kx8	45	-40 to +85	4.5 to 5.5			
727-CY14B256LAZS25XI	CY14B256LA-ZS25XI	TSOP-44	256K	32Kx8	25	-40 to +85	2.7 to 3.6			
727-CY14B256LASZ25XI	CY14B256LA-SZ25XI	SOIC-32	256K	32Kx8	25	-40 to +85	2.7 to 3.6			
727-CY14B256LASP25XI	CY14B256LA-SP25XI	SSOP-48	256K	32Kx8	25	-40 to +85	2.7 to 3.6			
727-CY14E256LASZ25XI	CY14E256LA-SZ25XI	SOIC-32	256K	32Kx8	25	-40 to +85	4.5 to 5.5			
727-CY14B256LASZ45XI	CY14B256LA-SZ45XI	SOIC-32	256K	32Kx8	45	-40 to +85	2.7 to 3.6			
727-CY14B101KASP25XI	CY14B101KA-SP25XI	SSOP-48	1M	128Kx8	25	-40 to +85	2.7 to 3.6			
727-CY14B101LASZ25XI	CY14B101LA-SZ25XI	SOIC-32	1M	128Kx8	25	-40 to +85	2.7 to 3.6			
727-CY14B101LASP25XI	CY14B101LA-SP25XI	SSOP-48	1M	128Kx8	25	-40 to +85	2.7 to 3.6			
727-CY14B101LAZS25XI	CY14B101LA-ZS25XI	TSOP-44	1M	128Kx8	25	-40 to +85	2.7 to 3.6			
727-CY14B104NAZSP25X	CY14B104NA-ZSP25XI	TSOP-54	4M	256Kx16	25	-40 to +85	2.7 to 3.6			

SYNCHRONOUS SRAMS

Cypress is committed to offering a complete range of high-density synchronous SRAM families, including QDR/DDR , II and II , No Bus Latency™ and standard pipelined and flow-through products. From 1Mb to 72Mb, Cypress delivers the industry's broadest synchronous SRAM portfolio. This commitment to SRAM technology is demonstrated by the company's investment and product development in 65nm technology for 144Mb products. As a top-tier synchronous SRAM manufacturer, Cypress complements its products with best-in-class manufacturing and customer support. No other supplier can match Cypress in density, speed-grade options, temperature ranges, and TQFP and BGA leaded and lead-free packaging.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cypress Part No.	Package	Density	Organization	Freq. (MHz)	Temp. Range (°C)	Operating Voltage (V)	Price Each 1	25	50
Flow-Through Synchronous SRAMs										
727-CYC1325G133AXC	CY7C1325G-133AXC	TQFP-100	4M	256Kx18	133	0 to 70	3.14 to 3.63			
727-CYC1361C133AXI	CY7C1361C-133AXI	TQFP-100	9M	256Kx36	133	-40 to +85	3.14 to 3.63			
727-CYC1363C133AJXC	CY7C1363C-133AJXC	TQFP-100	9M	512Kx18	133	0 to 70	3.14 to 3.63			
727-CYC1383D133AXI	CY7C1383D-133AXI	TQFP-100	18M	1Mx18	133	-40 to +85	3.14 to 3.63			
Flow-Through (NoBL™ Architecture) Synchronous SRAMs										
727-CYC1351G100AXC	CY7C1351G-100AXC	TQFP-100	4M	128Kx36	100	0 to 70	3.14 to 3.63			
727-CY7C1352G-133AXC	CY7C1352G-133AXC	TQFP-100	4M	256Kx18	133	0 to 70	3.14 to 3.63			
727-CY7C1355C-133AXC	CY7C1355C-133AXC	TQFP-100	9M	256Kx36	133	0 to 70	3.14 to 3.63			
727-CY7C1355C133BGXC	CY7C1355C-133BGXC	BGA-119	9M	256Kx36	133	0 to 70	3.14 to 3.63			
727-CYC1357C133AXC	CY7C1357C-133AXC	TQFP-100	9M	512Kx18	133	0 to 70	3.14 to 3.63			
727-CYC1356C166AXC	CY7C1356C-166AXC	TQFP-100	9M	512Kx18	166	0 to 70	3.14 to 3.63			
727-CY7C1371D-100AXC	CY7C1371D-100AXC	TQFP-100	18M	512Kx16	100	0 to 70	3.14 to 3.63			
Pipelined Synchronous SRAMs										
727-CY7C1329H-133AXC	CY7C1329H-133AXC	TQFP-100	2M	64Kx32	133	0 to 70	3.14 to 3.63			
727-CYC1339G133AXC	CY7C1339G-133AXC	TQFP-100	4M	128Kx32	133	0 to 70	3.14 to 3.63			
727-CYC1347G250AXC	CY7C1347G-250AXC	TQFP-100	4M	128Kx36	250	0 to 70	3.14 to 3.63			
727-CYC1357C133AXI	CY7C1357C-133AXI	TQFP-100	9M	512Kx18	133	-40 to +85	3.14 to 3.63			
727-CYC1360C200AXC	CY7C1360C-200AXC	TQFP-100	9M	256Kx36	200	0 to 70	3.14 to 3.63			
727-CY7C1380D-167AXC	CY7C1380D-167AXC	TQFP-100	18M	512Kx36	167	0 to 70	3.14 to 3.63			
727-CYC1380D167AXI	CY7C1380D-167AXI	TQFP-100	18M	512Kx36	167	-40 to +85	3.14 to 3.63			
727-CYC1380D200AXC	CY7C1380D-200AXC	TQFP-100	18M	512Kx36	200	0 to 70	3.14 to 3.63			
727-CY7C1382D-167AXC	CY7C1382D-167AXC	TQFP-100	18M	1Mx18	167	0 to 70	3.14 to 3.63			
Pipelined (NoBL™ Architecture) Synchronous SRAMs										
727-CYC1350G133AXC	CY7C1350G-133AXC	TQFP-100	4M	128Kx36	133	0 to 70	3.14 to 3.63			
727-CYC354CV25166AXC	CY7C1354CV25-166AXC	TQFP-100	9M	256Kx36	166	0 to 70	2.38 to 2.63			
727-CYC1354C166AXC	CY7C1354C-166AXC	TQFP-100	9M	256Kx36	166	0 to 70	3.14 to 3.63			
727-CYC1354C166AXI	CY7C1354C-166AXI	TQFP-100	9M	256Kx36	166	-40 to +85	3.14 to 3.63			
727-CYC1360C166AXC	CY7C1360C-166AXC	TQFP-100	9M	256Kx36	166	0 to 70	3.14 to 3.63			
727-CYC354CV25200AXC	CY7C1354CV25-200AXC	TQFP-100	9M	256Kx36	200	0 to 70	2.38 to 2.63			
727-CYC1354C200AXC	CY7C1354C-200AXC	TQFP-100	9M	256Kx36	200	0 to 70	3.14 to 3.63			
727-CY7C1354C-200AXI	CY7C1354C-200AXI	TQFP-100	9M	256Kx36	200	-40 to +85	3.14 to 3.63			
727-CYC1356C166AXI	CY7C1356C-166AXI	TQFP-100	9M	512Kx18	166	-40 to +85	3.14 to 3.63			
727-CYC1356C250AXC	CY7C1356C-250AXC	TQFP-100	9M	512Kx18	250	0 to 70	3.14 to 3.63			
727-CY7C1370D200BGXC	CY7C1370D-200BGXC	BGA-119	18M	512Kx16	200	0 to 70	3.14 to 3.63			
727-CYC370DV25200AXC	CY7C1370DV25-200AXC	TQFP-100	18M	512Kx16	200	0 to 70	2.38 to 2.63			
727-CYC370DV25250AXC	CY7C1370DV25-250AXC	TQFP-100	18M	512Kx16	250	0 to 70	2.38 to 2.63			
727-CYC1371D133AXC	CY7C1371D-133AXC	TQFP-100	18M	512Kx36	133	0 to 70	3.14 to 3.63			
727-CYC1372D167AXC	CY7C1372D-167AXC	TQFP-100	18M	1Mx18	167	0 to 70	3.14 to 3.63			

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ULTRA LOW POWER SRAMS

Cypress is committed to maintaining support for both fast asynchronous and low-power SRAMs, even with major players exiting the market. Offering the most advanced process technology in the SRAM world, Cypress's MoBL™ SRAMs dominate the low-power segment with the industry's broadest portfolio, from 64Kb to 64Mb. Cypress's RoHS-compliant MicroPower SRAMs offered in industry-standard packaging options such as: FBGA, VFBGA, SOIC, STSOP, TSOP, TSOP II, PDIP, in industrial temperature range. These SRAMs are appropriate for high-performance, high-battery-life memory solutions.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cypress Part No.	Package	Density	Organization	Speed (ns)	Temperature Range (°C)	Operating Voltage (V)	Price Each 1	Price Each 25
727-CY626455SNXI	CY6264-55SNXI	SOIC-28	64K	8Kx8	55	-40 to +85	4.5 to 5.5		
727-CY6264-70SNXC	CY6264-70SNXC	SOIC-28	64K	8Kx8	70	0 to 70	4.5 to 5.5		
727-CY62256NLL55SNXI	CY62256NLL-55SNXI	SOIC-28	256K	32Kx8	55	-40 to +85	4.5 to 5.5		
727-CY62256NLL55ZXE	CY62256NLL-55ZXE	TSOP I-28	256K	32Kx8	55	-40 to +125	4.5 to 5.5		
727-CY62256NLL-55ZXI	CY62256NLL-55ZXI	TSOP I-28	256K	32Kx8	55	-40 to +85	4.5 to 5.5		
727-CY62256NLL70PXC	CY62256NLL-70PXC	PDIP-28	256K	32Kx8	70	0 to 70	4.5 to 5.5		
727-CY62256NLL70SNXC	CY62256NLL-70SNXC	SOIC-28	256K	32Kx8	70	0 to 70	4.5 to 5.5		
727-CY62256NLL70ZRXI	CY62256NLL-70ZRXI	TSOP I-28	256K	32Kx8	70	-40 to +85	4.5 to 5.5		
727-CY256VNLL-70SNXI	CY62256VNLL-70SNXI	SOIC-28	256K	32Kx8	70	-40 to +85	2.2 to 3.6		
727-CY1256VNLL70ZRXI	CY62256VNLL-70ZRXI	TSOP I-28	256K	32Kx8	70	-40 to +85	2.7 to 3.6		
727-CY62256VNLL70ZXC	CY62256VNLL-70ZXC	TSOP I-28	256K	32Kx8	70	0 to 70	2.7 to 3.6		
727-CY62256VNLL70ZXI	CY62256VNLL-70ZXI	TSOP I-28	256K	32Kx8	70	-40 to +85	2.7 to 3.6		
727-CY62126ESL45ZSXI	CY62126ESL-45ZSXI	TSOP II-44	1M	64Kx16	45	-40 to +85	2.2 to 5.5		
727-CY26EV30LL45ZSXI	CY62126EV30LL-45ZSXI	TSOP II-44	1M	64Kx16	45	-40 to +85	2.2 to 3.6		
727-CY27DV30LL55BVXI	CY62127DV30LL-55BVXI	VFBGA-48	1M	64Kx16	55	-40 to +85	2.2 to 3.6		
727-CY127DV30LL55ZXI	CY62127DV30LL-55ZXI	TSOP II-44	1M	64Kx16	55	-40 to +85	2.2 to 3.6		
727-CY62128ELL-45SXA	CY62128ELL-45SXA	SOIC-32	1M	128Kx8	45	-40 to +85	4.5 to 5.5		
727-CY62128ELL-45SXI	CY62128ELL-45SXI	SOIC-32	1M	128Kx8	45	-40 to +85	4.5 to 5.5		
727-CY62128ELL45ZAXI	CY62128ELL-45ZAXI	TSOP I-32	1M	128Kx8	45	-40 to +85	4.5 to 5.5		
727-CY62128ELL-45ZXA	CY62128ELL-45ZXA	TSOP I-32	1M	128Kx8	45	-40 to +85	4.5 to 5.5		
727-CY62128ELL45ZXI	CY62128ELL-45ZXI	TSOP I-32	1M	128Kx8	45	-40 to +85	4.5 to 5.5		
727-CY128EV30LL45SXI	CY62128EV30LL-45SXI	SOIC-32	1M	128Kx8	45	-40 to +85	2.2 to 3.6		
727-CY28EV30LL45ZAXI	CY62128EV30LL-45ZAXI	TSOP I-32	1M	128Kx8	45	-40 to +85	2.2 to 3.6		
727-CY128EV30LL45ZXI	CY62128EV30LL-45ZXI	TSOP I-32	1M	128Kx8	45	-40 to +85	2.2 to 3.6		
727-CY62128ELL-55SXE	CY62128ELL-55SXE	SOIC-32	1M	128Kx8	55	-40 to +85	4.5 to 5.5		
727-CY62128ELL55ZAXE	CY62128ELL-55ZAXE	TSOP I-32	1M	128Kx8	55	-40 to +85	4.5 to 5.5		
727-CY62136ESL45ZSXI	CY62136ESL-45ZSXI	TSOP II-44	2M	128Kx16	45	-40 to +85	2.2 to 5.5		
727-CY36EV30LL45BVXI	CY62136EV30LL-45BVXI	VFBGA-48	2M	128Kx16	45	-40 to +85	2.2 to 3.6		
727-CY36FV30LL45BVXI	CY62136FV30LL-45BVXI	VFBGA-48	2M	128Kx16	45	-40 to +85	2.2 to 3.6		
727-CY36EV30LL45ZSXI	CY62136EV30LL-45ZSXI	TSOP II-44	2M	128Kx16	45	-40 to +85	2.2 to 3.6		
727-CY36FV30LL45ZSXI	CY62136FV30LL-45ZSXI	TSOP II-44	2M	128Kx16	45	-40 to +85	2.2 to 3.6		
727-CY37EV30LL45BVXI	CY62137EV30LL-45BVXI	VFBGA-48	2M	128Kx16	45	-40 to +85	2.2 to 3.6		
727-CY37EV30LL45ZSXI	CY62137EV30LL-45ZSXI	TSOP II-44	2M	128Kx16	45	-40 to +85	2.2 to 3.6		
727-CY37FV18LL55BVXI	CY62137FV18LL-55BVXI	VFBGA-48	2M	128Kx16	55	-40 to +85	1.65 to 2.25		
727-CY38EV30LL45BVXI	CY62138EV30LL-45BVXI	VFBGA-36	2M	256Kx8	45	-40 to +85	2.2 to 3.6		
727-CY62138FLL45ZSXI	CY62138FLL-45ZSXI	TSOP II-32	2M	256Kx8	45	-40 to +85	4.5 to 5.5		
727-CY38FV30LL45BVXI	CY62138FV30LL-45BVXI	VFBGA-36	2M	256Kx8	45	-40 to +85	2.2 to 3.6		
727-CY138FV30LL45SXI	CY62138FV30LL-45SXI	SOIC-32	2M	256Kx8	45	-40 to +85	2.2 to 3.6		
727-CY62138FV30LL45	CY62138FV30LL-45ZAXA	TSOP I-32	2M	256Kx8	45	-40 to +85	2.2 to 3.6		
727-CY38FV30LL45ZAXI	CY62138FV30LL-45ZAXI	TSOP I-32	2M	256Kx8	45	-40 to +85	2.2 to 3.6		
727-CY38FV30LL45ZSXI	CY62138FV30LL-45ZSXI	TSOP II-32	2M	256Kx8	45	-40 to +85	2.2 to 3.6		
727-CY138FV30LL45ZXI	CY62138FV30LL-45ZXI	TSOP I-32	2M	256Kx8	45	-40 to +85	2.2 to 3.6		
727-CY62146ELL45ZSXA	CY62146ELL-45ZSXA	TSOP II-44	4M	256Kx16	45	-40 to +85	4.5 to 5.5		
727-CY62146ELL45ZSXI	CY62146ELL-45ZSXI	TSOP II-44	4M	256Kx16	45	-40 to +85	4.5 to 5.5		
727-CY62146ESL45ZSXI	CY62146ESL-45ZSXI	TSOP II-44	4M	256Kx16	45	-40 to +85	2.2 to 5.5		
727-CY46EV30LL45ZSXI	CY62146EV30LL-45ZSXI	TSOP II-44	4M	256Kx16	45	-40 to +85	2.2 to 3.6		
727-CY47EV30LL45BVXI	CY62147EV30LL-45BVXI	VFBGA-48	4M	256Kx16	45	-40 to +85	2.2 to 3.6		
727-CY47EV30LL45ZSXI	CY62147EV30LL-45ZSXI	TSOP II-44	4M	256Kx16	45	-40 to +85	2.2 to 3.6		
727-C147EV30LL55ZSXE	CY62147EV30LL-55ZSXE	TSOP II-44	4M	256Kx16	55	-40 to +125	2.2 to 3.6		
727-CY6218ELL-45ZSXI	CY62148ELL-45ZSXI	TSOP II-32	4M	512Kx8	45	-40 to +85	4.5 to 5.5		
727-CY48EV30LL45ZSXI	CY62148EV30LL-45ZSXI	TSOP II-32	4M	512Kx8	45	-40 to +85	2.2 to 3.6		
727-CY148DV30LL55SXI	CY62148DV30LL-55SXI	SOIC-32	4M	512Kx8	55	-40 to +85	2.2 to 3.6		
727-CY62148ELL-55SXA	CY62148ELL-55SXA	SOIC-32	4M	512Kx8	55	-40 to +85	4.5 to 5.5		
727-CY62148ELL-55SXI	CY62148ELL-55SXI	SOIC-32	4M	512Kx8	55	-40 to +85	4.5 to 5.5		
727-CY62148ESL-55ZAX	CY62148ESL-55ZAXI	TSOP I-32	4M	512Kx8	55	-40 to +85	2.2 to 5.5		
727-C2148EV30LL55SXI	CY62148EV30LL-55SXI	SOIC-32	4M	512Kx8	55	-40 to +85	2.2 to 3.6		
727-CY62157ELL45ZSXI	CY62157ELL-45ZSXI	TSOP II-44	8M	512Kx16	45	-40 to +85	4.5 to 5.5		
727-CY62157ESL45ZSXI	CY62157ESL-45ZSXI	TSOP II-44	8M	512Kx16	45	-40 to +85	2.2 to 5.5		
727-CY57EV30LL45BVXI	CY62157EV30LL-45BVXI	VFBGA-48	8M	512Kx16	45	-40 to +85	2.2 to 3.6		
727-CY157EV30LL45ZXI	CY62157EV30LL-45ZXI	TSOP I-48	8M	512Kx16	45	-40 to +85	2.2 to 3.6		
727-C157EV30LL45ZSXA	CY62157EV30LL-45ZSXA	TSOP II-44	8M	512Kx16	45	-40 to +85	2.2 to 3.6		
727-CY57EV30LL45ZSXI	CY62157EV30LL-45ZSXI	TSOP II-44	8M	512Kx16	45	-40 to +85	2.2 to 3.6		
727-CY62157ELL55ZSXE	CY62157ELL-55ZSXE	TSOP II-44	8M	512Kx16	55	-40 to +125	4.5 to 5.5		
727-CY62157EV55ZSXE	CY62157EV30LL-55ZSXE	TSOP II-44	8M	512Kx16	55	-40 to +125	2.2 to 3.6		
727-CY62158ELL45ZSXI	CY62158ELL-45ZSXI	TSOP II-44	8M	1Mx8	45	-40 to +85	4.5 to 5.5		
727-CY58EV30LL45ZSXI	CY62158EV30LL-45ZSXI	TSOP II-44	8M	1Mx8	45	-40 to +85	2.2 to 3.6		
727-CY67EV30LL45BVXI	CY62167EV30LL-45BVXI	VFBGA-48	16M	1Mx16	45	-40 to +85	2.2 to 3.6		
727-CY67DV30LL55BVXI	CY62167DV30LL-55BVXI	VFBGA-48	16M	1Mx16	55	-40 to +85	2.2 to 3.6		
727-2167DV30LL-55ZXI	CY62167DV30LL-55ZXI	TSOP I-48	16M	1Mx16	55	-40 to +85	2.2 to 3.6		
727-CY62177EV30LL55Z	CY62177EV30LL-55ZXI	TSOP I-48	32M	2Mx16 or 4Mx8	55	-40 to +85	2.2 to 3.6		

FIFOS

Cypress delivers FIFO memories in densities ranging from 2Kb to 1Mb which provide ideal solutions to interconnect problems like flow control, rate matching and bus matching. The comprehensive FIFO product line is offered in industry standard packaging such as: TQFP and PL CC. These devices can be easily integrated into new and existing designs to help designers simplify system design and reduce design cycle time. More than 100 types of asynchronous and synchronous FIFO memories are available.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cypress Part No.	Package	Density	Organization	Speed (ns)	Temperature Range (°C)	Operating Voltage (V)	Price Each 1	Price Each 25
Asynchronous									
727-CYC42120JXC	CY7C421-20JXC	PLCC-32	4K	512x9	20	0 to 70	4.5 to 5.5		
727-CYC42120VXC	CY7C421-20VXC	SOJ-28	4K	512x9	20	0 to 70	4.5 to 5.5		
Low Voltage Synchronous									
727-CYC4225V15ASXC	CY7C4225V-15ASXC	TQFP-64	16K	1Kx18	15	0 to 70	3.0 to 3.6		
Synchronous									
727-CYC423115JXC	CY7C4231-15JXC	PLCC-32	16K	2Kx9	15	0 to 70	4.5 to 5.5		

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GREENLIANT Parallel Flash Memory

RoHS Compliant This product is RoHS compliant.

27 AND 37 SERIES MTP (MANY-TIME PROGRAMMABLE) PARALLEL FLASH

The 27 & 37 Series of Many-Time Programmable (MTP) low cost flash, based on SuperFlash® technology. The split-gate cell design and thick oxide tunneling injector attain better reliability and manufacturability compared with alternate approaches. These MTP devices can be electrically erased and programmed at least 1000 times using an external programmer with a 12V power supply. They have to be erased prior to programming. These devices conform to JEDEC standard pinouts for byte-wide memories. Designed, manufactured, and tested for a wide spectrum of applications, these devices are offered with an endurance of at least 1000 cycles. Data retention is rated at greater than 100 years. They are suited for applications that require infrequent writes and low power nonvolatile storage. These devices will improve flexibility, efficiency, and performance while matching the low cost in nonvolatile applications that currently use UV-EPROMs, OTPs, and mask ROMs.

Features (GLS27 Series):

- 5.0V Read, 12.0V Program and Erase
- Same package and pin assignments as EPROM/OTP
- For use in cordless phones, VCD players, printers and fax machines where code is frozen and in-system programming is not required

Features (GLS37 Series):

- 2.7-3.6V Read, 12.0V Program and Erase
- Same package and pin assignments as standard flash
- For use in cordless phones, VCD players, printers and fax machines where code is frozen and in-system programming is not required

♦ Surface Mount

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Greenliant Part No.	Package	Density	Organization	Access Time (ns)	Chip Rewrite Time (Sec)(Typ.)	Supply Volt. (V)	Operating Temp. (°C)	Price Each 1	50	100
♦ 804-GLS27SF5123C-NHE	GLS27SF512-70-3C-NHE	PLCC-32	512K	64Kx8	70	1.4	4.5 to 5.5	0 to +70			
♦ 804-GLS27SF010-70NHE	GLS27SF010-70-3C-NHE	PLCC-32	1M	128Kx8	70	2.8	4.5 to 5.5	0 to +70			
804-GLS27SF010-70PHE	GLS27SF010-70-3C-PHE	PDIP-32	1M	128Kx8	70	2.8	4.5 to 5.5	0 to +70			
♦ 804-GLS37VF010-70NHE	GLS37VF010-70-3C-NHE	PLCC-32	1M	128Kx8	70	1.2	2.7 to 3.6	0 to +70			
♦ 804-GLS27SF020-70NHE	GLS27SF020-70-3C-NHE	PLCC-32	2M	256Kx8	70	5.6	4.5 to 5.5	0 to +70			
804-GLS27SF020-70PHE	GLS27SF020-70-3CPHE	PDIP-32	2M	256Kx8	70	5.6	4.5 to 5.5	0 to +70			
♦ 804-GLS37VF020-70NHE	GLS37VF020-70-3C-NHE	PLCC-32	2M	256Kx8	70	2.4	2.7 to 3.6	0 to +70			

PLCC-32

29 SERIES SSF (SMALL-SECTOR FLASH) PARALLEL FLASH

The 29 Series SSF (Small-Sector Flash) devices are suited for applications that require convenient and economical updating of program, configuration, or data memory. For all system applications, they significantly improve performance and reliability, while lowering power consumption. They inherently use less energy during Erase and Program than alternative flash technologies. The total energy consumed is a function of the applied voltage, current, and time of application. Since for any given voltage range, the SuperFlash technology uses less current to program and has a shorter erase time, the total energy consumed during any Erase or Program operation is less than alternative flash technologies. They also improve flexibility while lowering the cost for program, data, and configuration storage applications.

Features (GLS29EE Series):

- 128 byte Sector-Erase
- Sector-by-sector Erase operations
- Byte-by-byte Program operations

Features (GLS29SF/VF Series):

- 128 byte page size
- Page-by-page Write operations
- Page-Write operation includes an internal Erase transparent to the external system

♦ Surface Mount

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Greenliant Part No.	Package	Density	Organization	Access Time (ns)	Chip Rewrite Time (Sec)(Typ.)	Supply Volt. (V)	Operating Temp. (°C)	Price Each 1	50	100
♦ 804-GLS29EE512-70NHE	GLS29EE512-70-4C-NHE	PLCC-32	512K	64Kx8	70	2.5	4.5 to 5.5	0 to +70			
♦ 804-GLS29EE512-70EHE	GLS29EE512-70-4C-EHE	TSOP-32	512K	64Kx8	70	2.5	4.5 to 5.5	0 to +70			
♦ 804-GLS29EE5124I-EHE	GLS29EE512-70-4I-EHE	TSOP-32	512K	64Kx8	70	2.5	4.5 to 5.5	-40 to +85			
♦ 804-GLS29EE5124I-NHE	GLS29EE512-70-4I-NHE	PLCC-32	512K	64Kx8	70	2.5	4.5 to 5.5	-40 to +85			
♦ 804-GLS29EE010-70NHE	GLS29EE010-70-4C-NHE	PLCC-32	1M	128Kx8	70	5.0	4.5 to 5.5	0 to +70			
♦ 804-GLS29EE010-70WHE	GLS29EE010-70-4C-WHE	TSOP-32	1M	128Kx8	70	5.0	4.5 to 5.5	0 to +70			
♦ 804-GLS29EE010-70EHE	GLS29EE010-70-4C-EHE	TSOP-32	1M	128Kx8	70	5.0	4.5 to 5.5	0 to +70			
♦ 804-GLS29EE0104I-EHE	GLS29EE010-70-4I-EHE	TSOP-32	1M	128Kx8	70	5.0	4.5 to 5.5	-40 to +85			
804-GLS29EE010-70PHE	GLS29EE010-70-4C-PHE	PDIP-32	1M	128Kx8	70	5.0	4.5 to 5.5	0 to +70			
♦ 804-GLS29VF040-NHE-T	GLS29VF040-70-4I-NHE-T	PLCC-32	4M	512Kx8	70	8.0	2.7 to 3.6	-40 to +85			

PDIP-32

36 SERIES CSF (CONCURRENT SUPER FLASH) PARALLEL FLASH

The 36 Series CSF (Concurrent Super Flash) is a dual-bank flash memory device designed for wireless communication and consumer applications.
The dual-bank architecture supports the Concurrent Read-Write operation where the user may read from one bank while programming or erasing in the other bank.

Features:

- Dual-bank architecture for Concurrent Read-While-Write operations
- Operating voltage: 2.7-3.6V for Read and Write operations
- Hardware top or bottom sector protection
- Flexible Erase capability
- Factory and User programmable security ID
- Erase-Suspend/Erase Resume
- User selectable x8/x16 Data Bus through a BYTE# pin
- Hardware Write protection through WP# pin

♦ Surface Mount

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Greenliant Part No.	Package	Density	Organization	Access Time (ns)	Chip Rewrite Time (Sec)(Typ.)	Supply Volt. (V)	Operating Temp. (°C)	Price Each 1	50	100
♦ 804-GLS36VF1601G-EKE	GLS36VF1601G-70-4I-EKE	TSOP-48	16M	1Mx16 or 2Mx8	70	7.0	2.7 to 3.6	-40 to +85			
♦ 804-GLS36VF3204E-EKE	GLS36VF3203-70-4E-EKE	TSOP-48	32M	2Mx16 or 4Mx8	70	7.0	2.7 to 3.6	-20 to +85			
♦ 804-GLS36VF32044EEKE	GLS36VF3204-70-4E-EKE	TSOP-48	32M	2Mx16 or 4Mx8	70	7.0	2.7 to 3.6	-20 to +85			

TSOP-32

TSOP-48

85 SERIES SATA FLASH NANDRIVE

The SATA NANDrive™ family extends Greenliant's portfolio of high-performance, fully integrated embedded solid state drives (SSDs). These managed NAND products integrate a Serial ATA controller and one or more NAND flash die in a multi-chip package. A built-in microcontroller and flash file management firmware replace the need for host-side Flash File System (FFS) and Memory Technology Driver (MTD) software. Compatible with the latest generation chipsets, SATA NANDrive products have the same footprint across all capacities for backward compatibility, simplifying system-level board design.

Features:

- Small Form Factor SATA Solid State Drive
- Industry Standard Serial ATA Interface
- Energy Efficient
- Multi-tasking Technology Increases Performance
- Pre-programmed Firmware in Embedded SuperFlash® Memory
- Robust Power Down Data Protection
- Bad Block Management
- Built-in ECC
- Advanced Data Security
- SSD Lifespan Monitoring
- Multiple Densities with Same Pin-out
- Commercial and Industrial Temperatures

NEW PRODUCT

♦ Surface Mount

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Greenliant Part No.	Package	Operating Voltage (V)	Supported Capacity	Sustained Write Speed	Sustained Read Speed	Operating Temp. (°C)	Price Each 1	50	100
♦ 804-GLS85LS1002AMCFZ	GLS85LS1002A-M-C-FZJE	FBGA	1.2 and 3.3	2GB	Up to 8MB/sec	Up to 35MB/sec	0 to +70			
♦ 804-GLS85LS1002PSIFZ	GLS85LS1002P-S-I-FZJE	FBGA	1.2 and 3.3	2GB	Up to 60MB/sec	Up to 70MB/sec	-40 to +85			
♦ 804-GLS85LS1004AFZJE	GLS85LS1004A-M-C-FZJE	BGA	1.2 and 3.3	4GB	Up to 10MB/sec	Up to 35MB/sec	0 to +70			
♦ 804-GLS85LS1004PSIFZ	GLS85LS1004P-S-I-FZJE	FBGA	1.2 and 3.3	4GB	Up to 60MB/sec	Up to 70MB/sec	-40 to +85			
♦ 804-GLS85LS1008PSIFZ	GLS85LS1008P-S-I-FZJE	FBGA	1.2 and 3.3	8GB	Up to 60MB/sec	Up to 70MB/sec	-40 to +85			
♦ 804-GLS85LP0512PLBTE	GLS85LP0512P-S-I-LBTE	LBGA	3.3	512MB	Up to 6MB/sec	Up to 25MB/sec	-40 to +85			
♦ 804-GLS85LP1008P-FTE	GLS85LP1008P-S-I-FTE	BGA	3.3	8GB	Up to 39MB/sec	Up to 50MB/sec	-40 to +85			

FBGA, BGA

COMPACTFLASH CARD CONTROLLER

The GLS55LC200 NAND Controller is the core of a high performance, flash media-based, data storage system. The controller recognizes the control, address, and data signals on the CF bus and translates them into memory accesses for standard NAND-type flash media. Using both Single Level Cell (SLC) and Multi-Level Cell (MLC) flash media, this technology supports solid state mass storage applications by offering new, expanded functionality while enabling smaller, lighter designs with lower power consumption. The NAND Controller supports standard CF protocols with up to PIO Mode-6, Multi-word DMA Mode-4, and Ultra DMA Mode-4 interface. The CF interface is widely used in products such as portable and desktop computers, digital cameras, music players, handheld data collection scanners, PDAs, handy terminals, personal communicators, audio recorders, monitoring devices, and set-top boxes.

Features:

- CompactFlash Association Specification Revision 3.0 standard
- Interface for standard NAND Flash media
- Low current operation
- Power management unit
- Flash Media Interface: Single or Dual 8-bit access
- Supports up to 4 flash media devices per channel
- Supports Single-Level Cell (SLC) or Multi-Level Cell (MLC) media 2K Byte and 4K Byte program page size
- 20-byte unique ID for enhanced security
- Programmable, multitasking NAND interface
- Firmware storage in Embedded SuperFlash®
- Pre-programmed Embedded Firmware
- Built-in Hardware ECC
- Built-in Internal System Clock
- Automatic recognition and initialization of Flash Media devices

♦ Surface Mount

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Greenliant Part No.	Package	Operating Voltage (V)	Clock Speed (MHz)	Supported Capacity	Sustained Write Speed	Sustained Read Speed	Security Features	Price Each 1	50	100
♦ 804-GLS55LC200C-TQWE	GLS55LC200-60-C-TQWE	TQFP-100L	3.3	60	up to 4GB	Up to 30MB/sec	Up to 30MB/sec	Yes			

TQFP-100L

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IDT Memory

RoHS Compliant **This product is RoHS compliant.**

RAM

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	IDT Part No.	Package/ Case	Memory Size	Organization	Access Time (ns)	Operating Supply Voltage (V)	Price Each		
							1	25	50
972-71V30L35TFI	71V30L35TFI	TQFP-64	8Kbit	1Kx8	35	3.3			
972-71V321L25TFGI	71V321L25TFGI	TQFP-64	16Kbit	2Kx8	25	3.3			
972-70V24S55PF	70V24S55PF	TQFP-100	64KB	4Kx16	55	3.3			
972-70V05S25PF	70V05S25PF	TQFP-64	64KB	8Kx8	25	3.3			
972-70V05L20PFGI	70V05L20PFGI	TQFP-64	64KB	8Kx8	20	3.3			
972-70V24L15PFG	70V24L15PFG	TQFP-100	64KB	4Kx16	15	3.3			
972-70V24L20PFGI	70V24L20PFGI	TQFP-100	64KB	4Kx16	20	3.3			
972-70V06L15PFG	70V06L15PFG	TQFP-64	128KB	16Kx8	15	3.3			
972-70V06L25PFI	70V06L25PFI	TQFP-64	128KB	16Kx8	25	3.3			
972-70V25L15PFG	70V25L15PFG	TQFP-100	128KB	8Kx16	15	3.3			
972-70V25L20PFI	70V25L20PFI	TQFP-100	128KB	8Kx16	20	3.3			
972-70V25L25PFGI	70V25L25PFGI	TQFP-100	128KB	8Kx16	25	3.3			
972-70V25L25PFI	70V25L25PFI	TQFP-100	128KB	8Kx16	25	3.3			
972-70V261L25PFG	70V261L25PFG	TQFP-100	256KB	16Kx16	25	3.3			
972-70V261L25PFI	70V261L25PFI	TQFP-100	256KB	16Kx16	25	3.3			
972-70V27S55PF	70V27S55PF	TQFP-100	512KB	32Kx16	55	3.3			
972-70V08L20PFI	70V08L20PFI	TQFP-100	512KB	64Kx8	20	3.3			
972-70V27L15PFG	70V27L15PFG	TQFP-100	512KB	32Kx16	15	3.3			
972-70V27L20PFGI	70V27L20PFGI	TQFP-100	512KB	32Kx16	20	3.3			
972-70V27L35PFI	70V27L35PFI	TQFP-100	512KB	32Kx16	35	3.3			
972-70V28L15PFG	70V28L15PFG	TQFP-100	1Mbit	64Kx16	15	3.3			
972-70V28L20PFGI	70V28L20PFGI	TQFP-100	1Mbit	64Kx16	20	3.3			
972-70V28L20PFI	70V28L20PFI	TQFP-100	1Mbit	64Kx16	20	3.3			
972-70V657S12DRI	70V657S12DRI	QFP-208	1Mbit	32Kx36	12	3.3			
972-70V3599S166BFG	70V3599S166BFG	BGA-208	4Mbit	128Kx36	3.6	3.3			
972-70V631S10BC	70V631S10BC	BGA-256	4Mbit	256Kx18	10	3.3			
972-70V3599S133BCI	70V3599S133BCI	BGA-256	4Mbit	128Kx36	4.2	3.3			
972-70V631S12PRF	70V631S12PRF	TQFP-100	4Mbit	256Kx18	12	3.3			
972-70V659S12DR	70V659S12DR	QFP-208	4Mbit	128Kx36	12	3.3			
972-70V3319S133PRFI	70V3319S133PRFI	TQFP-100	4Mbit	256Kx18	4.2	3.3			
972-70V631S12PRFI	70V631S12PRFI	TQFP-100	4Mbit	256Kx18	12	3.3			
972-70T3539MS133BC	70T3539MS133BC	BGA-256	18KB	512x36	4.2	2.5			
972-70T3539MS133BCI	70T3539MS133BCI	BGA-256	18KB	512x36	4.2	2.5			
972-70T3509MS133BPG	70T3509MS133BPG	BGA-256	36KB	1Kx36	4.2	2.5			
972-70T3509MS133BPI	70T3509MS133BPI	BGA-256	36KB	1Kx36	4.2	2.5			

SRAM

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	IDT Part No.	Package/ Case	Memory Size	Organization	Access Time (ns)	Address Bus Width (bit)	Maximum Operating Current	Supply Voltage (V)		Price Each		
								Min.	Max.	1	10	100
972-71016S15PHGI	71016S15PHGI	TSOP-44	1Mbit	64Kx16	15	16	180	4.5	5.5			
972-71016S15YG	71016S15YG	SOIC-44	1Mbit	64Kx16	15	16	180	4.5	5.5			
972-71016S20YG	71016S20YG	SOIC-44	1Mbit	64Kx16	20	16	170	4.5	5.5			
972-71024S15TYG	71024S15TYG	SOIC-32	1Mbit	128Kx8	15	8	155	4.5	5.5			
972-71024S15YG	71024S15YG	SOIC-32	1Mbit	128Kx8	15	8	155	4.5	5.5			
972-71024S20YGI	71024S20YGI	SOIC-32	1Mbit	128Kx8	20	8	140	4.5	5.5			
972-71256SA15YG	71256SA15YG	SOIC-28	256Kbit	32Kx8	15	8	150	4.5	5.5			
972-71256SA15YGI	71256SA15YGI	SOIC-28	256Kbit	32Kx8	15	8	150	4.5	5.5			
972-71256SA20TPG	71256SA20TPG	PDIP-28	256Kbit	32Kx8	20	8	145	4.5	5.5			
972-71256SA25YG	71256SA25YG	SOIC-28	256Kbit	32Kx8	25	8	145	4.5	5.5			
972-71V016SA10PHG	71V016SA10PHG	TSOP-44	1Mbit	64Kx16	10	16	160	3.15	3.6			
972-71V016SA12PHG	71V016SA12PHG	TSOP-44	1Mbit	64Kx16	12	16	150	3.15	3.6			
972-71V016SA12YG	71V016SA12YG	SOIC-44	1Mbit	64Kx16	12	16	150	3.15	3.6			
972-71V016SA15PHG	71V016SA15PHG	TSOP-44	1Mbit	64Kx16	15	16	130	3.15	3.6			
972-71V016SA15PHGI	71V016SA15PHGI	TSOP-44	1Mbit	64Kx16	15	16	130	3.15	3.6			
972-71V016SA20PHG	71V016SA20PHG	TSOP-44	1Mbit	64Kx16	20	16	120	3.15	3.6			
972-71V124SA10PHG	71V124SA10PHG	TSOP-32	1Mbit	128Kx8	10	8	145	3.15	3.6			
972-71V124SA12PHG	71V124SA12PHG	TSOP-32	1Mbit	128Kx8	12	8	130	3.15	3.6			
972-71V124SA12TYG	71V124SA12TYG	SOIC-32	1Mbit	128Kx8	12	8	130	3.15	3.6			
972-71V124SA12YG	71V124SA12YG	SOIC-32	1Mbit	128Kx8	12	8	130	3.15	3.6			
972-71V124SA12YGI	71V124SA12YGI	SOIC-32	1Mbit	128Kx8	12	8	140	3.15	3.6			
972-71V256SA10YG	71V256SA10YG	SOIC-28	256Kbit	32Kx8	10	8	100	3	3.6			
972-71V256SA12PZG	71V256SA12PZG	TSSOP-28	256Kbit	32Kx8	12	8	90	3	3.6			
972-71V256SA12YG	71V256SA12YG	SOIC-28	256Kbit	32Kx8	12	8	90	3	3.6			
972-71V256SA15PZGI	71V256SA15PZGI	TSSOP-28	256Kbit	32Kx8	15	8	85	3	3.6			
972-71V256SA15YG	71V256SA15YG	SOIC-28	256Kbit	32Kx8	15	8	85	3	3.6			
972-71V256SA15YG8	71V256SA15YG8	SOIC-28	256Kbit	32Kx8	15	8	85	3	3.6			
972-71V35761S200PFG	71V35761S200PFG	TQFP-100	4Mbit	128Kx36	3.1	9	360	3.135	3.465			
972-71V3578S133PFG	71V3578S133PFG	TQFP-100	4Mbit	128Kx36	4.2	9	250	3.135	3.465			
972-71V416L10PHG	71V416L10PHG	TSOP-44	4Mbit	256Kx16	10	16	180	3	3.6			
972-71V416L12PHG	71V416L12PHG	TSOP-44	4Mbit	256Kx16	12	16	170	3	3.6			
972-71V416L12PHGI	71V416L12PHGI	TSOP-44	4Mbit	256Kx16	12	16	170	3	3.6			
972-71V416L15PHG	71V416L15PHG	TSOP-44	4Mbit	256Kx16	15	16	160	3	3.6			
972-71V416S10PHG	71V416S10PHG	TSOP-44	4Mbit	256Kx16	10	16	200	3	3.6			
972-71V416S10PHGI	71V416S10PHGI	TSOP-44	4Mbit	256Kx16	10	16	200	3	3.6			
972-71V416S12PHG	71V416S12PHG	TSOP-44	4Mbit	256Kx16	12	16	180	3	3.6			
972-71V416S12PHGI	71V416S12PHGI	TSOP-44	4Mbit	256Kx16	12	16	180	3	3.6			
972-71V416S15PHG	71V416S15PHG	TSOP-44	4Mbit	256Kx16	15	16	170	3	3.6			
972-71V416S15PHGI	71V416S15PHGI	TSOP-44	4Mbit	256Kx16	15	16	170	3	3.6			
972-71V416S15YG8	71V416S15YG8	SOIC-44	4Mbit	256Kx16	15	16	170	3	3.6			
972-71V424L10PHG	71V424L10PHG	TSOP-44	4Mbit	512Kx8	10	8	165	3	3.6			
972-71V424L15PHG	71V424L15PHG	TSOP-44	4Mbit	512Kx8	15	8	145	3	3.6			
972-71V424S10PHG	71V424S10PHG	TSOP-44	4Mbit	512Kx8	10	8	180	3	3.6			
972-71V424S10YG	71V424S10YG	SOIC-36	4Mbit	512Kx8	10	8	180	3	3.6			
972-71V424S12PHGI	71V424S12PHGI	TSOP-44	4Mbit	512Kx8	12	8	170	3	3.6			
972-71V424S15PHGI	71V424S15PHGI	TSOP-44	4Mbit	512Kx8	15	8	160	3	3.6			
972-71V424S15YG	71V424S15YG	SOIC-36	4Mbit	512Kx8	15	8	160	3	3.6			
972-71V424S15YGI	71V424S15YGI	SOIC-36	4Mbit	512Kx8	15	8	160	3	3.6			
972-71V632S5PFG	71V632S5PFG	TQFP-100	2Mbit	64Kx32	5	8	200	3.135	3.63			
972-71V65703S75PFG	71V65703S75PFG	TQFP-100	9Mbit	256Kx36	7.5	8	275	3.135	3.63			

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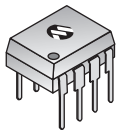
MICROCHIP Serial EEPROMs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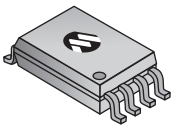
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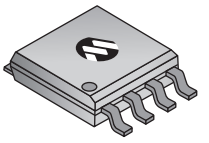
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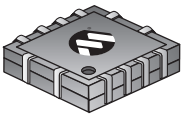
DFN-8

UNI/O™ BUS SERIAL EEPROM FAMILY

♦ Surface Mount Device

Features: • Can support any data rate from 10kHz to 100kHz • The only 1Kbit, 2Kbit, 4Kbit, and 16Kbit EEPROMs available in SOT-23-3

For quantities greater than listed, call for quote.

Mfr.	Mfr. Part No.	Package Type	Density	Organization	Price Each 1	10	25	100
♦	579—11AA010T-I/TT	SOT-23-3	1K	128x8, 1.8V				
	579—11AA010-I/P	PDIP-8	1K	128x8, 1.8V				
♦	579—11AA010-I/SN	SOIC-8	1K	128x8, 1.8V				
♦	579—11AA010-I/MS	MSOP-8	1K	128x8, 1.8V				
♦	579—11AA020T-I/TT	SOT-23-3	2K	256x8, 1.8V				
	579—11AA020-I/P	PDIP-8	2K	256x8, 1.8V				
♦	579—11AA020-I/SN	SOIC-8	2K	256x8, 1.8V				
♦	579—11AA020-I/MS	MSOP-8	2K	256x8, 1.8V				
♦	579—11AA040T-I/TT	SOT-23-3	4K	512x8, 1.8V				
	579—11AA040-I/P	PDIP-8	4K	512x8, 1.8V				
♦	579—11AA040-I/SN	SOIC-8	4K	512x8, 1.8V				
♦	579—11AA040-I/MS	MSOP-8	4K	512x8, 1.8V				
	579—11AA080-I/P	PDIP-8	8K	1024x8, 1.8V				
♦	579—11AA080-I/SN	SOIC-8	8K	1024x8, 1.8V				
♦	579—11AA080-I/MS	MSOP-8	8K	1024x8, 1.8V				
♦	579—11AA160T-I/TT	SOT-23-3	16K	2048x8, 1.8V				
	579—11AA160-I/P	PDIP-8	16K	2048x8, 1.8V				
♦	579—11AA160-I/SN	SOIC-8	16K	2048x8, 1.8V				
♦	579—11AA160-I/MS	MSOP-8	16K	2048x8, 1.8V				

For quantities greater than listed, call for quote.

Mfr.	Mfr. Part No.	Package Type	Density	Organization	Price Each 1	10	25	100
♦	579—11LC010T-I/TT	SOT-23-3	1K	128x8, 2.5V				
	579—11LC010-I/P	PDIP-8	1K	128x8, 2.5V				
♦	579—11LC010-I/SN	SOIC-8	1K	128x8, 2.5V				
♦	579—11LC010-I/MS	MSOP-8	1K	128x8, 2.5V				
♦	579—11LC020T-I/TT	SOT-23-3	2K	256x8, 2.5V				
	579—11LC020-I/P	PDIP-8	2K	256x8, 2.5V				
♦	579—11LC020-I/SN	SOIC-8	2K	256x8, 2.5V				
♦	579—11LC020-I/MS	MSOP-8	2K	256x8, 2.5V				
	579—11LC040-I/P	PDIP-8	4K	512x8, 2.5V				
♦	579—11LC040-I/SN	SOIC-8	4K	512x8, 2.5V				
♦	579—11LC040-I/MS	MSOP-8	4K	512x8, 2.5V				
♦	579—11LC080T-I/TT	SOT-23-3	8K	1024x8, 2.5V				
	579—11LC080-I/P	PDIP-8	8K	1024x8, 2.5V				
♦	579—11LC080-I/SN	SOIC-8	8K	1024x8, 2.5V				
♦	579—11LC080-I/MS	MSOP-8	8K	1024x8, 2.5V				
♦	579—11LC160T-I/TT	SOT-23-3	16K	2048x8, 2.5V				
	579—11LC160-I/P	PDIP-8	16K	2048x8, 2.5V				
♦	579—11LC160-I/SN	SOIC-8	16K	2048x8, 2.5V				
♦	579—11LC160-I/MS	MSOP-8	16K	2048x8, 2.5V				

I2C™ COMPATIBLE SERIAL EEPROM FAMILY

♦ Surface Mount Device

- Range of packages including 8MF, 8SM, 8SN, ST, 8MS, SOT, and wafer
- Maximum bus speed of 400kHz
- Operating temperature of -40°C to +85°C
- UL=1.5-3.6V, AA=1.8-5.5V, LC=2.5-5.5V

For quantities greater than listed, call for quote.

Mfr.	Mfr. Part No.	Package Type	Density	Organization	Price Each 1	10	25	100
♦	579—24VL014HT/SN	SOIC-8	1K	128x8, 1.5V				
♦	579—24VL014T/SN	SOIC-8	1K	128x8, 1.5V				
♦	579—24VL025T/MNY	TDFN-8	2K	256x8, 1.5V				
	579—24AA00-I/P	PDIP-8	128	16x8, 1.8V				
♦	579—24AA00T-I/OT	SOT-23-5	128	16x8, 1.8V				
♦	579—24AA014H-I/SN	SOIC-8	1K	128x8, 1.8V				
♦	579—24AA014-I/MC	DFN (2x3)-8	1K	128x8, 1.8V				
♦	579—24AA01-I/MS	MSOP-8	1K	128x8, 1.8V				
	579—24AA01-I/P	PDIP-8	1K	128x8, 1.8V				
♦	579—24AA01-I/SN	SOIC-8	1K	128x8, 1.8V				
♦	579—24AA01T-I/OT	SOT-23-5	1K	128x8, 1.8V				
♦	579—24AA02-I/MS	MSOP-8	2K	256x8, 1.8V				
♦	579—24AA02-I/SN	SOIC-8	2K	256x8, 1.8V				
♦	579—24AA02T-I/OT	SOT-23-5	2K	256x8, 1.8V				
♦	579—24AA04-I/MS	MSOP-8	4K	512x8, 1.8V				
♦	579—24AA08-I/SN	SOIC-8	8K	1Kx8, 1.8V				
♦	579—24AA08T-I/MNY	TDFN-8	8K	1Kx8, 1.8V				
♦	579—24AA08T-I/OT	SOT-23-5	8K	1Kx8, 1.8V				
♦	579—24AA16-I/MS	MSOP-8	16K	2Kx8, 1.8V				
♦	579—24AA16-I/SN	SOIC-8	16K	2Kx8, 1.8V				
♦	579—24AA16T-I/OT	SOT-23-5	16K	2Kx8, 1.8V				
♦	579—24AA32AFT-I/OT	SOT-23	32K	4Kx8, 1.8V				
♦	579—24AA32A-I/MS	MSOP-8	32K	4Kx8, 1.8V				
	579—24AA32A-I/P	PDIP-8	32K	4Kx8, 1.8V				
♦	579—24AA32AT-I/MC	DFN (2x3)-8	32K	4Kx8, 1.8V				
♦	579—24AA64FT-I/MNY	TDFN-8	64K	8Kx8, 1.8V				
♦	579—24AA64FT-I/OT	SOT-23-5	64K	8Kx8, 1.8V				
♦	579—24AA64-I/SN	SOIC-8	64K	8Kx8, 1.8V				
♦	579—24AA64T-I/MNY	TDFN-8	64K	8Kx8, 1.8V				
♦	579—24AA64T-I/OT	SOT-23-5	64K	8Kx8, 1.8V				
	579—24AA65P	PDIP-8	64K	8Kx8, 1.8V				
	579—24AA128-I/P	PDIP-8	128K	16Kx8, 1.8V				
♦	579—24AA128-I/SN	SOIC-8	128K	16Kx8, 1.8V				
♦	579—24AA256-I/MS	MSOP-8	256K	32Kx8, 1.8V				
	579—24AA256-I/P	PDIP-8	256K	32Kx8, 1.8V				
♦	579—24AA256-I/SM	SOIC-8	256K	32Kx8, 1.8V				
♦	579—24AA256-I/SN	SOIC-8	256K	32Kx8, 1.8V				
♦	579—24AA512-I/MF	DFN (6x5)-8	512K	64Kx8, 1.8V				
	579—24AA512-I/P	PDIP-8	512K	64Kx8, 1.8V				
♦	579—24AA512-I/SM	SOIC-8	512K	64Kx8, 1.8V				
	579—24LC00-I/P	PDIP-8	128	16x8, 2.5V				
♦	579—24LC00-I/SN	SOIC-8	128	16x8, 2.5V				
♦	579—24LC00T-I/OT	SOT-23-5	128	16x8, 2.5V				
♦	579—24LC014HT-I/MNY	TDFN-8	1K	128x8, 2.5V				
♦	579—24LC014-I/SN	SOIC-8	1K	128x8, 2.5V				
♦	579—24LC014T-I/MNY	TDFN-8	1K	128x8, 2.5V				
♦	579—24LC01B-I/MS	MSOP-8	1K	128x8, 2.5V				
	579—24LC01B-I/P	PDIP-8	1K	128x8, 2.5V				
	579—24LC01B-I/P	PDIP-8	1K	128x8, 2.5V				
♦	579—24LC01B-I/SN	SOIC-8	1K	128x8, 2.5V				
♦	579—24LC01B-I/SN	SOIC-8	1K	128x8, 2.5V				
♦	579—24LC01BT/SN	SOIC-8	1K	128x8 2.5V				
♦	579—24LC01BT-I/OT	SOT-23-5	1K	128x8, 2.5V				
♦	579—24LC024H-I/MS	MSOP-8	2K	256x8, 2.5V				
♦	579—24LC024-I/MS	MSOP-8	2K	256x8, 2.5V				
	579—24LC024-I/P	PDIP-8	2K	256x8, 2.5V				
♦	579—24LC024-I/SN	SOIC-8	2K	256x8, 2.5V				
♦	579—24LC02B-I/MS	MSOP-8	2K	256x8, 2.5V				

For quantities greater than listed, call for quote.

Mfr.	Mfr. Part No.	Package Type	Density	Organization	Price Each 1	10	25	100
	579—24LC02B-I/P	PDIP-8	2K	256x8, 2.5V				
	579—24LC02B-I/P	PDIP-8	2K	256x8, 2.5V				
♦	579—24LC02B-I/SN	SOIC-8	2K	256x8, 2.5V				
♦	579—24LC02B-I/SN	SOIC-8	2K	256x8, 2.5V				
♦	579—24LC02BT-I/LT	SC-70-5	2K	256x8, 2.5V				
♦	579—24LC02BT-I/OT	SOT-23-5	2K	256x8, 2.5V				
♦	579—24LC02BT-I/SN	SOIC-8	2K	256x8 2.5V				
♦	579—24LC04B-I/SN	SOIC-8	4K	512x8, 2.5V				
♦	579—24LC04B-I/SN	SOIC-8	4K	512x8, 2.5V				
♦	579—24LC08B-I/MS	MSOP-8	8K	1Kx8, 2.5V				
	579—24LC08B-I/P	PDIP-8	8K	1Kx8, 2.5V				
♦	579—24LC08B-I/SN	SOIC-8	8K	1Kx8, 2.5V				
♦	579—24LC08B-I/SN	SOIC-8	8K	1Kx8, 2.5V				
♦	579—24LC08BSN	SOIC-8	8K	1Kx8, 2.5V				
♦	579—24LC08BT-I/OT	SOT-23-5	8K	1Kx8, 2.5V				
♦	579—24LC16B-I/MS	MSOP-8	16K	2Kx8, 2.5V				
	579—24LC16B-I/P	PDIP-8	16K	2Kx8, 2.5V				
	579—24LC16B-I/P	PDIP-8	16K	2Kx8, 2.5V				
♦	579—24LC16B-I/SN	SOIC-8	16K	2Kx8, 2.5V				
♦	579—24LC16B-I/SN	SOIC-8	16K	2Kx8, 2.5V				
♦	579—24LC16BT-I/OT	SOT-23-5	16K	2Kx8, 2.5V				
♦	579—24LC32AFT-I/OT	SOT-23	32K	4Kx8, 2.5V				
♦	579—24LC32A-I/MS	MSOP-8	32K	4Kx8, 2.5V				
	579—24LC32A-I/P	PDIP-8	32K	4Kx8, 2.5V				
	579—24LC32A-I/P	PDIP-8	32K	4Kx8, 2.5V				
♦	579—24LC32AT-I/MC	DFN (2x3)-8	32K	4Kx8, 2.5V				
♦	579—24LC32AT-I/MNY	DFN (2x3)-8	32K	4Kx8, 2.5V				
♦	579—24LC64FT-I/MNY	TDFN-8	64K	8Kx8, 2.5V				
♦	579—24LC64FT-I/OT	SOT-23-5	64K	8Kx8, 2.5V				
♦	579—24LC64-I/MS	MSOP-8	64K	8Kx8, 2.5V				
	579—24LC64-I/P	PDIP-8	64K	8Kx8, 2.5V				
♦	579—24LC64-I/SN	SOIC-8	64K	8Kx8, 2.5V				
♦	579—24LC64-I/SN	SOIC-8	64K	8Kx8, 2.5V				
	579—24LC65-I/P	PDIP-8	64K	8Kx8, 2.5V				
♦	579—24LC65-I/SM	SOIC-8	64K	8Kx8, 2.5V				
♦	579—24LC128-I/MS	MSOP-8	128K	16Kx8, 2.5V				
	579—24LC128-I/P	PDIP-8	128K	16Kx8, 2.5V				
	579—24LC128-I/P	PDIP-8	128K	16Kx8, 2.5V				
♦	579—24LC128-I/SN	SOIC-8	128K	16Kx8, 2.5V				
♦	579—24LC128-I/SN	SOIC-8	128K	16Kx8, 2.5V				
♦	579—24LC256-I/MF	DFN (6x5)-8	256K	32Kx8, 2.5V				
♦	579—24LC256-I/MS	MSOP-8	256K	32Kx8, 2.5V				
	579—24LC256-I/P	PDIP-8	256K	32Kx8, 2.5V				
	579—24LC256-I/P	PDIP-8	256K	32Kx8, 2.5V				
♦	579—24LC256-I/SN	SOIC-8	256K	32Kx8, 2.5V				
♦	579—24LC256-I/SN	SOIC-8	256K	32Kx8, 2.5V				
♦	579—24LC256ISM	SOIC-8	256K	32Kx8, 2.5V				
	579—24FC512-I/P	PDIP-8	512K	64Kx8, 2.5V, Hi Spd				
♦	579—24FC512-I/SM	SOIC-8	512K	64Kx8, 2.5V, Hi Spd				
♦	579—24LC512-I/MF	DFN (6x5)-8	512K	64Kx8, 2.5V				
	579—24LC512-I/P	PDIP-8	512K	64Kx8, 2.5V				
	579—24LC512-I/P	PDIP-8	512K	64Kx8, 2.5V				
♦	579—24LC512-I/SM	SOIC-8	512K	64Kx8, 2.5V				
♦	579—24LC512-I/SM	SOIC-8	512K	64Kx8, 2.5V				
♦	579—24LC1025-I/P	PDIP-8	1024K	128Kx8, 2.5V				
♦	579—24LC1025-I/SM	SOIC-8	1024K	128Kx8, 2.5V				
	579—24C02C-I/P	PDIP-8	2K	256x8, 4.5V				
	579—24C65-I/P	PDIP-8	64K	8Kx8, 4.5V				
♦	579—24C65-I/SM	SOIC-8	64K	8Kx8, 4.5V				

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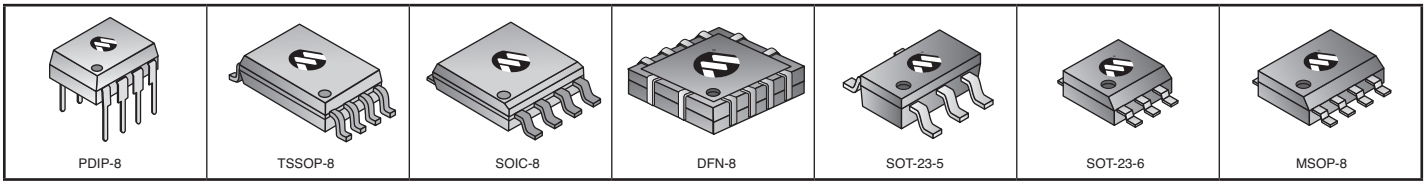
MICROCHIP Serial EEPROMs



SPI™ COMPATIBLE SERIAL EEPROM FAMILY

Features:

- Range of packages including 8MF, 8SM, 8SN, ST, 8MS, and wafer
- Operating temperature of -40°C to +85°C
- Maximum bus speed of 3-10MHz
- AA=1.8-5.5V, LC=2.5-5.5V

♦Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package Type	Density	Organization	Price Each 1	10	25	100
♦	579—25AA010AT-I/OT	SOT-23-6	1K	128x8, 1.8V				
♦	579—25AA020A-I/SN	SOIC-8	2K	256x8, 1.8V				
	579—25AA040A-I/P	PDIP-8	4K	512x8, 1.8V				
♦	579—25AA080A-I/MS	MSOP-8	8K	1Kx8, 1.8V				
♦	579—25AA080A-I/SN	SOIC-8	8K	1Kx8, 1.8V				
♦	579—25AA080B-I/MS	MSOP-8	8K	1Kx8, 1.8V				
	579—25AA160A-I/P	PDIP-8	16K	2Kx8, 1.8V				
♦	579—25AA160B-I/MS	MSOP-8	16K	2Kx8, 1.8V				
♦	579—25AA320A-I/SN	SOIC-8	32K	4Kx8, 1.8V				
♦	579—25AA256-I/MF	DFN (6x5)-8	256K	32Kx8, 1.8V				
	579—25AA256-I/P	PDIP-8	256K	32Kx8, 1.8V				
♦	579—25AA256-I/SN	SOIC-8	256K	32Kx8, 1.8V				
♦	579—25AA256-I/ST	TSSOP-8	256K	32Kx8, 1.8V				
♦	579—25AA512-I/SM	SOIJ-8	512K	64Kx8, 1.8V				
	579—25LC010A-I/P	PDIP-8	1K	128x8, 2.5V				
♦	579—25LC010AT-I/OT	SOT-23-6	1K	128x8, 2.5V				
♦	579—25LC020A-I/MS	MSOP-8	2K	256x8, 2.5V				
	579—25LC020A-I/P	PDIP-8	2K	256x8, 2.5V				
♦	579—25LC020AT-I/OT	SOT-23-6	2K	256x8, 2.5V				
	579—25LC040-I/P	PDIP-8	4K	512x8, 2.5V				
♦	579—25LC040A-I/SN	SOIC-8	4K	512x8, 2.5V				
♦	579—25LC080A-I/MS	MSOP-8	8K	1Kx8, 2.5V				

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package Type	Density	Organization	Price Each 1	10	25	100
	579—25LC080A-I/P	PDIP-8	8K	1Kx8, 2.5V				
♦	579—25LC080A-I/SN	SOIC-8	8K	1Kx8, 2.5V				
♦	579—25LC080B-I/MS	MSOP-8	8K	1Kx8, 2.5V				
	579—25LC080B-I/P	PDIP-8	8K	1Kx8, 2.5V				
♦	579—25LC080B-I/SN	SOIC-8	8K	1Kx8, 2.5V				
♦	579—25LC160A-I/MS	MSOP-8	16K	2Kx8, 2.5V				
♦	579—25LC160A-I/SN	SOIC-8	16K	2Kx8, 2.5V				
	579—25LC160B-I/MS	MSOP-8	16K	2Kx8, 2.5V				
	579—25LC160B-I/P	PDIP-8	16K	2Kx8, 2.5V				
♦	579—25LC160B-I/SN	SOIC-8	16K	2Kx8, 2.5V				
♦	579—25LC320-I/SN	SOIC-8	32K	4Kx8, 2.5V				
♦	579—25LC320A-I/MS	MSOP-8	32K	4Kx8, 2.5V				
	579—25LC640AIP	PDIP-8	64K	8Kx8, 2.5V				
♦	579—25LC640AISN	SOIC-8	64K	8Kx8, 2.5V				
	579—25LC128-I/P	PDIP-8	128K	32Kx8, 2.5V				
♦	579—25LC128-I/SN	SOIC-8	128K	32Kx8, 2.5V				
	579—25LC256-I/P	PDIP-8	256K	32Kx8, 2.5V				
♦	579—25LC256-I/SN	SOIC-8	256K	32Kx8, 2.5V				
	579—25LC512-I/P	PDIP-8	512K	64Kx8, 2.5V				
♦	579—25LC512-I/SN	SOIC-8	512K	64Kx8, 2.5V				
♦	579—25LC1024-I/SM	SOIC-8	1024K	128Kx8, 2.5V				
♦	579—25C080-I/SN	SOIC-8	8K	1Kx8, 5.5V				

MICROWIRE® COMPATIBLE SERIAL EEPROM FAMILY

Features:

- Range of packages including 8MF, 8SM, 8SN, ST, 8MS, and wafer
- Operating temperature of -40°C to +85°C
- Maximum bus speed of 3-10MHz
- AA=1.8-5.5V, LC=2.5-5.5V

♦Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package Type	Density	Organization	Price Each 1	10	25	100
♦	579—93AA46AT-I/OT	SOT-23-6	1K	128x8				
	579—93AA46B-I/P	PDIP-8	1K	64x16				
♦	579—93AA46B-I/SN	SOIC-8	1K	64x16				
♦	579—93AA46BT-I/OT	SOT-23-6	1K	64x16				
♦	579—93AA46C-I/MS	MSOP-8	1K	128x8 or 64x16				
♦	579—93AA46CT-I/MC	DFN (2x3) 8	1K	128x8 or 64x16				
♦	579—93AA56C-I/SN	SOIC-8	2K	256x8 or 128x16				
♦	579—93AA66C-I/SN	SOIC-8	4K	256x8 or 128x16				
♦	579—93AA76A-I/SN	SOIC-8	8K	1024x8				
♦	579—93AA76B-I/SN	SOIC-8	8K	512x16				
♦	579—93AA86A-I/SN	SOIC-8	16K	2048x8				
♦	579—93AA86B-I/SN	SOIC-8	16K	1024x16				
	579—93C46B-I/P	PDIP-8	1K	64x16				
♦	579—93C46B-I/SN	SOIC-8	1K	64x16				
♦	579—93C46BT-I/SN	SOIC-8	1K	64x16				
	579—93LC46A-I/P	PDIP-8	1K	128x8				
♦	579—93LC46A-I/SN	SOIC-8	1K	128x8				
♦	579—93LC46B-I/MS	MSOP-8	1K	64x16				
	579—93LC46B-I/P	PDIP-8	1K	64x16				
♦	579—93LC46BISN	SOIC-8	1K	64x16				
♦	579—93LC46BX-I/SN	SOIC-8	1K	64x16				
♦	579—93LC46BT-I/OT	SOT-23-6	1K	64x16				
♦	579—93LC46C-I/SN	SOIC-8	1K	128x8 or 64x16				

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package Type	Density	Organization	Price Each 1	10	25	100
	579—93LC56A-I/P	PDIP-8	2K	256x8				
♦	579—93LC56A-I/SN	SOIC-8	2K	256x8				
	579—93LC56B-I/P	PDIP-8	2K	128x16				
♦	579—93LC56BISN	SOIC-8	2K	128x16				
♦	579—93LC56BT-I/OT	SOT-23-6	2K	128x16				
	579—93LC56C-I/P	PDIP-8	2K	128x8 or 64x16				
♦	579—93LC56C-I/SN	SOIC-8	2K	128x8 or 64x16				
	579—93LC66A-I/P	PDIP-8	4K	512x8				
♦	579—93LC66A-I/SN	SOIC-8	4K	512x8				
♦	579—93LC66B-I/MS	MSOP-8	4K	256x16				
	579—93LC66B-I/P	PDIP-8	4K	256x16				
♦	579—93LC66B-I/SN	SOIC-8	4K	256x16				
♦	579—93LC66BT-I/OT	SOT-23-6	4K	256x16				
	579—93LC66C-I/P	PDIP-8	4K	128x8 or 64x16				
♦	579—93LC66C-I/SN	SOIC-8	4K	128x8 or 64x16				
♦	579—93LC76A-I/SN	SOIC-8	8K	1024x8				
♦	579—93LC76B-I/SN	SOIC-8	8K	512x16				
	579—93LC76C-I/P	PDIP-8	8K	512x16 or 1024x8				
♦	579—93LC86AT-I/OT	SOT-23-6	16K	2048x8				
♦	579—93LC86B-I/SN	SOIC-8	16K	1024x16				
	579—93LC86C-I/P	PDIP-8	16K	1024x16 or 2048x8				
♦	579—93LC86C-I/SN	SOIC-8	16K	1024x16 or 2048x8				
	579—93LC86P	PDIP-8	16K	1024x16 or 2048x8				

34XX02 SERIAL EEPROM

Features:

- Range of packages including PDIP-8, SOIC-8, TSSOP-8, MSOP-8, and DFN-8
- Operating temperature of -40°C to +125°C
- Maximum Clock Frequency: AA = 400kHz, LC = 1MHz
- Operating Voltage Range: AA = 1.7-5.5V, LC = 2.2-5.5V

♦Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package Type	Density	Organization	Price Each 1	10	25	100
♦	579—34AA02-I/MS	MSOP-8	2K	256x8, 1.8V				
♦	579—34AA02-I/SN	SOIC-8	2K	256x8, 1.8V				
♦	579—34AA02-I/ST	TSSOP-8	2K	256x8, 1.8V				
♦	579—34LC02-E/SN	SOIC-8	2K	256x8, 2.5V				
♦	579—34LC02-E/ST	TSSOP-8	2K	256x8, 2.5V				
♦	579—34LC02-I/MS	MSOP-8	2K	256x8, 2.5V				
	579—34LC02-I/P	PDIP-8	2K	256x8, 2.5V				

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package Type	Density	Organization	Price Each 1	10	25	100
♦	579—34LC02-I/SN	SOIC-8	2K	256x8, 2.5V				
♦	579—34LC02-I/ST	TSSOP-8	2K	256x8, 2.5V				
♦	579—34VL02/MS	MSOP-8	2K	256x8, 1.5V				
	579—34VL02/P	PDIP-8	2K	256x8, 1.5V				
♦	579—34VL02/SN	SOIC-8	2K	256x8, 1.5V				
♦	579—34VL02/ST	TSSOP-8	2K	256x8, 1.5V				

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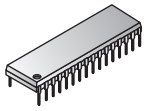
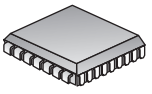
MICROCHIP Serial and Parallel Flash Memory

RoHS Compliant This product is RoHS compliant.


PDIP-32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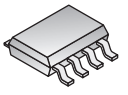
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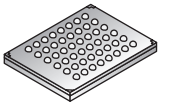
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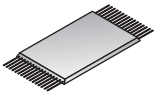
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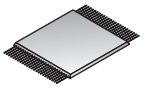
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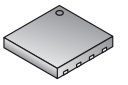
WSON-8

25 SERIES SERIAL FLASH

♦ Surface Mount Device

SPI Serial Flash is small, low-power flash memory that features Serial Peripheral Interface (SPI) and pin-for-pin compatibility with industry-standard SPI EEPROM devices. Its small footprint reduces ASIIC controller pin-count and packaging costs, saves board space, and keeps system costs down. Lower power consumption than standard flash and fewer wires than parallel flash; SPI Serial Flash is the ideal cost-efficient, data transfer solution. Microchip's CMOS SuperFlash® technology boosts data retention and endurance, reduces erase time and power consumption, making Microchip serial flash ideal for portable designs.

Features:

- Endurance: 100,000 cycles (typical)
- Greater than 100 years data retention
- Fast Sector-Erase or Block-Erase time: 18ms (typical)
- Byte program time: 7uA (typical)
- Active Read Current: 10mA (typical)
- Standby Current: 8uA (typical)

Applications:

- HD DVD
- HDTV
- Bluetooth
- MP3 players
- DSL and cable modems
- Optical disk drives
- Hard disk drives
- PC BIOS
- Printers
- Zigbee
- Wireless LAN
- LCD monitors
- Digital radios
- Set-top boxes

RoHS Compliant

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Microchip Part No.	Package	Density	Organization	Frequency (MHz)	Byte Program Time (μS) (Typ)	Supply Voltage (V)	Operating Temperature (°C)	Price Each 1	25	100
♦ 804-25VF512A3CSAE	SST25VF512A-33-4C-SAE	SOIC-8	512K	64Kx8	33	14	2.7 to 3.6	0 to +70			
♦ 804-25VF010A3CSAE	SST25VF010A-33-4C-SAE	SOIC-8	1M	128Kx8	33	14	2.7 to 3.6	0 to +70			
♦ 804-25VF010A3ISAE	SST25VF010A-33-4I-SAE	SOIC-8	1M	128Kx8	33	14	2.7 to 3.6	-40 to +85			
♦ 804-25VF0202CSAE	SST25VF020-20-4C-SAE	SOIC-8	2M	256Kx8	20	14	2.7 to 3.6	0 to +70			
♦ 804-25VF0202ISAE	SST25VF020-20-4I-SAE	SOIC-8	2M	256Kx8	20	14	2.7 to 3.6	-40 to +85			
♦ 804-25LF020A3CSAE	SST25LF020A-33-4C-SAE	SOIC-8	2M	256Kx8	33	14	3.0 to 3.6	0 to +70			
♦ 804-25VF040B5IQAF	SST25VF040B-50-4I-QAF	WSON-8	4M	512Kx8	50	14	2.7 to 3.6	-40 to +85			
♦ 804-25VF040B5CS2AF	SST25VF040B-50-4C-S2AF	SOIC-8	4M	512Kx8	50	7	2.7 to 3.6	0 to +70			
♦ 804-25VF040B8IQAE	SST25VF040B-80-4I-QAE	WSON-8	4M	512Kx8	80	7	2.7 to 3.6	-40 to +85			
♦ 804-25VF080B8CS2AE	SST25VF080B-80-4C-S2AE	SOIC-8	8M	1Mx8	80	7	2.7 to 3.6	0 to +70			
♦ 804-25VF080B5CQAF	SST25VF080B-50-4C-QAF	WSON-8	8M	1Mx8	50	7	2.7 to 3.6	0 to +70			
♦ 804-25WF0807ISAF	SST25WF080-75-4I-SAF	SOIC-8	8M	1Mx8	75	14	1.65 to 1.95	-40 to +85			
♦ 804-25VF032B8IS2AF	SST25VF032B-80-4I-S2AF	SOIC-8	32M	4Mx8	80	7	2.7 to 3.6	-40 to +85			
♦ 804-25VF032B8IQAE	SST25VF032B-80-4I-QAE	WSON-8	32M	4Mx8	80	7	2.7 to 3.6	-40 to +85			
Serial SuperFlash® Kit											
579-AC243005-1	AC243005-1	Serial SuperFlash® Kit 1, contains 3 Serial Flash PICtail™ Plus Daughter Boards									

26 SERIES SERIAL FLASH

♦ Surface Mount Device

Microchip's 26 Series boosts performance while maintaining the compact form factor of standard serial devices. Utilizing Serial Quad Interface (SQI) and operating at frequencies reaching 80 MHz, the 26 Series is a perfect choice for Bluetooth headsets, optical disk drives and GPS applications. The 26 Series SQI flash memories are manufactured with Microchip's proprietary, high performance CMOS SuperFlash® Technology, significantly improving performance and reliability while lowering power consumption. For cutting edge designs requiring high bandwidth and compact layout, the 26 Series is an ideal solution.

Features:

- High speed clock frequency: 80MHz Max
- 4-bit multiplexed I/O's with SPI-like serial command structure
- SPI protocol support for Read, High Speed Read and JEDEC ID Read
- Burst Read: 8, 16, 32, 64 byte burst with wrap around
- Index Jump: Reduce number of input clocks for faster data access
- Write Suspend and Resume: Suspend Program or Erase operation
- Individual Block Locking: 64KB blocks with 8x8KB parameter blocks
- Write protection through Block-Protection bits in status register
- One Time Programmable (OTP) 256-bit Secure ID

Applications:

- Bluetooth Headsets
- Optical disk drives
- GPS
- Portable Media Devices
- Digital Video Recorder
- Blu-Ray
- Hard Disk Drives

RoHS Compliant

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Microchip Part No.	Package	Density	Organization	Frequency (MHz)	Chip-Erase Time (ms) (Typ)	Supply Voltage (V)	Operating Temperature (°C)	Price Each 1	25	100
♦ 804-26VF0168IS2AE	SST26VF016-80-5I-S2AE	SOIC-8	16M	2Mx8	80	35	2.7 to 3.6	-40 to +85			
♦ 804-26VF0168IQAE	SST26VF016-80-5I-QAE	WSON-8	16M	2Mx8	80	35	2.7 to 3.6	-40 to +85			
Serial SuperFlash® Kit											
579-AC243005-1	AC243005-1	Serial SuperFlash® Kit 1, contains 3 Serial Flash PICtail™ Plus Daughter Boards									

39 SERIES MPF (MULTI-PURPOSE FLASH) PARALLEL FLASH

♦ Surface Mount Device

The 39 Series MPF (Multi-Purpose Flash) are manufactured with Microchip's proprietary, high performance CMOS SuperFlash® technology. The split-gate cell design and thick oxide tunneling injector attain better reliability and manufacturability compared with alternate approaches. To protect against inadvertent write, they have on-chip hardware and Software Data Protection schemes. Designed, manufactured, and tested for a wide spectrum of applications, these devices are offered with a guaranteed typical endurance of 10,000 cycles. Data retention is rated at greater than 100 years. They are suited for applications that require convenient and economical updating of program, configuration, or data memory. For all system applications, they significantly improve performance and reliability, while lowering power consumption. They inherently use less energy during erase and program than alternative flash technologies. The total energy consumed is a function of the applied voltage, current, and time of application. Since for any given voltage range, the SuperFlash technology uses less current to program and has a shorter erase time, the total energy consumed during any Erase or Program operation is less than alternative flash technologies.

RoHS Compliant

Features:

- 50% smaller than competition's 6mm x 8mm BGA packages
- Industry's smallest 1.8V packages for 8M-bit products
- Thinnest standard flash package in the industry
- Best total-cost solution for price sensitive, fast to market applications
- JEDEC approved packages
- For applications requiring high performance features such as set-top boxes, PDAs, digital cameras and networking equipment

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Microchip Part No.	Package	Density	Organization	Access Time (ns)	Chip Rewrite Time (Sec) (Typ)	Supply Voltage (V)	Operating Temperature (°C)	Price Each 1	25	100
♦ 804-39SF010A7CNHE	SST39SF010A-70-4C-NHE	PLCC-32	1M	128Kx8	70	2.0	4.5 to 5.5	0 to +70			
♦ 804-39SF010A7CWHE	SST39SF010A-70-4C-WHE	TSOP-32	1M	128Kx8	70	2.0	4.5 to 5.5	0 to +70			
♦ 804-39SF010A7INHE	SST39SF010A-70-4I-NHE	PLCC-32	1M	128Kx8	70	2.0	4.5 to 5.5	-40 to +85			
804-39SF010A7CPHE	SST39SF010A-70-4C-PHE	PDIP-32	1M	128Kx8	70	2.0	4.5 to 5.5	0 to +70			
♦ 804-39VF0107CNHE	SST39VF010-70-4C-NHE	PLCC-32	1M	128Kx8	70	2.0	2.7 to 3.6	0 to +70			
♦ 804-39VF0107INHE	SST39VF010-70-4I-NHE	PLCC-32	1M	128Kx8	70	2.0	2.7 to 3.6	-40 to +85			
♦ 804-39VF0107IWHE	SST39VF010-70-4I-WHE	TSOP-32	1M	128Kx8	70	2.0	2.7 to 3.6	-40 to +85			
♦ 804-39LF200A55CEKE	SST39LF200A-55-4C-EKE	TSOP-48	2M	128Kx16	55	2.0	3.0 to 3.6	0 to +70			
♦ 804-39VF200A7CEKE	SST39VF200A-70-4C-EKE	TSOP-48	2M	128Kx16	70	2.0	2.7 to 3.6	0 to +70			
♦ 804-39VF200A7CB3KE	SST39VF200A-70-4C-B3KE	TFBGA-48	2M	128Kx16	70	2.0	2.7 to 3.6	0 to +70			
♦ 804-39VF200A7IEKE	SST39VF200A-70-4I-EKE	TSOP-48	2M	128Kx16	70	2.0	2.7 to 3.6	-40 to +85			
♦ 804-39SF020A7CNHE	SST39SF020A-70-4C-NHE	PLCC-32	2M	256Kx8	70	4.0	4.5 to 5.5	0 to +70			
♦ 804-39SF020A7CWHE	SST39SF020A-70-4C-WHE	TSOP-32	2M	256Kx8	70	4.0	4.5 to 5.5	0 to +70			
804-39SF020A7CPHE	SST39SF020A-70-4C-PHE	PDIP-32	2M	256Kx8	70	4.0	4.5 to 5.5	0 to +70			
♦ 804-39SF020A7INHE	SST39SF020A-70-4I-NHE	TSOP-32	2M	256Kx8	70	4.0	4.5 to 5.5	-40 to +85			
♦ 804-39VF0207CNHE	SST39VF020-70-4C-NHE	PLCC-32	2M	256Kx8	70	4.0	2.7 to 3.6	0 to +70			
♦ 804-39VF0207CWHE	SST39VF020-70-4C-WHE	TSOP-32	2M	256Kx8	70	4.0	2.7 to 3.6	0 to +70			
♦ 804-39VF0207INHE	SST39VF020-70-4I-NHE	PLCC-32	2M	256Kx8	70	4.0	2.7 to 3.6	-40 to +85			
♦ 804-39VF0207IWHE	SST39VF020-70-4I-WHE	TSOP-32	2M	256Kx8	70	4.0	2.7 to 3.6	-40 to +85			
♦ 804-39LF400A55CEKE	SST39LF400A-55-4C-EKE	TSOP-48	4M	256Kx16	55	4.0	3.0 to 3.6	0 to +70			

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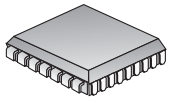
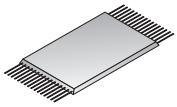
MICROCHIP Parallel Flash Memory

RoHS Compliant **This product is RoHS compliant.**


PLCC-32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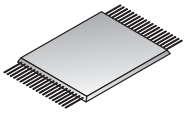
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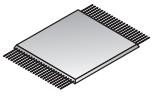
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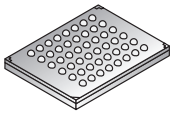
TFBGA-48

39 SERIES MPF (MULTI-PURPOSE FLASH) PARALLEL FLASH (CONT.)

♦ Surface Mount Device

The 39 Series MPF (Multi-Purpose Flash) are manufactured with Microchip's proprietary, high performance CMOS SuperFlash® technology. The split-gate cell design and thick oxide tunneling injector attain better reliability and manufacturability compared with alternate approaches. To protect against inadvertent write, they have on-chip hardware and Software Data Protection schemes. Designed, manufactured, and tested for a wide spectrum of applications, these devices are offered with a guaranteed typical endurance of 10,000 cycles. Data retention is rated at greater than 100 years. They are suited for applications that require convenient and economical updating of program, configuration, or data memory. For all system applications, they significantly improve performance and reliability, while lowering power consumption. They inherently use less energy during erase and program than alternative flash technologies. The total energy consumed is a function of the applied voltage, current, and time of application. Since for any given voltage range, the SuperFlash technology uses less current to program and has a shorter erase time, the total energy consumed during any Erase or Program operation is less than alternative flash technologies.

Features:

- 50% smaller than competition's 6mmx8mm BGA packages
- Industry's smallest 1.8V packages for 8M-bit products
- Thinnest standard flash package in the industry
- Best total-cost solution for price sensitive, fast to market applications
- JEDEC approved packages
- For applications requiring high performance features such as set-top boxes, PDAs, digital cameras and networking equipment

NEW PRODUCT

RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Microchip Part No.	Package	Density	Organization	Access Time (ns)	Chip Rewrite Time (Sec) (Typ)	Supply Voltage (V)	Operating Temperature (°C)	Price Each 1	25	100
♦ 804-39VF400A7CEKE	SST39VF400A-70-4C-EKE	TSOP-48	4M	256Kx16	70	4.0	2.7 to 3.6	0 to +70			
♦ 804-39VF400A7CB3KE	SST39VF400A-70-4C-B3KE	TFBGA-48	4M	256Kx16	70	4.0	2.7 to 3.6	0 to +70			
♦ 804-39VF400A7IEKE	SST39VF400A-70-4I-EKE	TSOP-48	4M	256Kx16	70	4.0	2.7 to 3.6	-40 to +85			
♦ 804-39WF400B7CB3KE	SST39WF400B-70-4C-B3KE	TFBGA-48	4M	256Kx16	70	-----	1.65 to 1.95	0 to +70			
♦ 804-39SF0407CNHE	SST39SF040-70-4C-NHE	PLCC-32	4M	512Kx8	70	8.0	4.5 to 5.5	0 to +70			
♦ 804-39SF0407CWHE	SST39SF040-70-4C-WHE	TSOP-32	4M	512Kx8	70	8.0	4.5 to 5.5	0 to +70			
♦ 804-39VF0407CNHE	SST39VF040-70-4C-NHE	PLCC-32	4M	512Kx8	70	8.0	2.7 to 3.6	0 to +70			
♦ 804-39VF0407CWHE	SST39VF040-70-4C-WHE	TSOP-32	4M	512Kx8	70	8.0	2.7 to 3.6	0 to +70			
♦ 804-39VF0407INHE	SST39VF040-70-4I-NHE	PLCC-32	4M	512Kx8	70	8.0	2.7 to 3.6	-40 to +85			
♦ 804-39VF0407IWHE	SST39VF040-70-4I-WHE	TSOP-32	4M	512Kx8	70	8.0	2.7 to 3.6	-40 to +85			
♦ 804-39VF400A7IB3KE	SST39VF400A-70-4I-B3KE	TFBGA-48	4M	512Kx8	70	4.0	2.7 to 3.6	-40 to +85			
♦ 804-39LF800A55CEKE	SST39LF800A-55-4C-EKE	TSOP-48	8M	512Kx16	55	8.0	3.0 to 3.6	0 to +70			
♦ 804-39LF800A55CB3KE	SST39LF800A-55-4C-B3KE	TFBGA-48	8M	512Kx16	55	8.0	3.0 to 3.6	0 to +70			
♦ 804-39VF800A7CEKE	SST39VF800A-70-4C-EKE	TSOP-48	8M	512Kx16	70	8.0	2.7 to 3.6	0 to +70			
♦ 804-39VF800A7IB3KE	SST39VF800A-70-4C-B3KE	TFBGA-48	8M	512Kx16	70	8.0	2.7 to 3.6	0 to +70			
♦ 804-39VF800A7IEKE	SST39VF800A-70-4I-EKE	TSOP-48	8M	512Kx16	70	8.0	2.7 to 3.6	-40 to +85			
♦ 804-39WF800B7CB3KE	SST39WF800B-70-4C-B3KE	TFBGA-48	8M	512Kx16	70	-----	1.65 to 1.95	0 to +70			
♦ 804-39VF16017CEKE	SST39VF1601-70-4C-EKE	TSOP-48	16M	1Mx16	70	-----	2.7 to 3.6	0 to +70			
♦ 804-39VF16027IEKE	SST39VF1602-70-4I-EKE	TSOP-48	16M	1Mx16	70	-----	2.7 to 3.6	-40 to +85			
♦ 804-39VF16817CEKE	SST39VF1681-70-4C-EKE	TSOP-48	16M	2Mx8	70	-----	2.7 to 3.6	0 to +70			
♦ 804-39VF16817CB3KE	SST39VF1681-70-4C-B3KE	TSOP-48	16M	2Mx8	70	-----	2.7 to 3.6	0 to +70			
♦ 804-39VF32017CEKE	SST39VF3201-70-4C-EKE	TSOP-48	32M	2Mx16	70	-----	2.7 to 3.6	0 to +70			
♦ 804-39VF32017CB3KE	SST39VF3201-70-4C-B3KE	TFBGA-48	32M	2Mx16	70	-----	2.7 to 3.6	0 to +70			
♦ 804-39VF3201B7CEKE	SST39VF3201B-70-4C-EKE	TSOP-48	32M	2Mx16	70	-----	2.7 to 3.6	0 to +70			
♦ 804-39VF32027CEKE	SST39VF3202-70-4C-EKE	TSOP-48	32M	2Mx16	70	-----	2.7 to 3.6	0 to +70			
♦ 804-39VF3202B7CEKE	SST39VF3202B-70-4C-EKE	TSOP-48	32M	2Mx16	70	-----	2.7 to 3.6	0 to +70			
Serial SuperFlash® Kit											
579-AC243006-1	AC243006-1	Serial SuperFlash® Kit 1, contains 2 Serial Flash PICtail™ Plus Daughter Boards									

38 SERIES ADVANCED MPF+ (MULTI-PURPOSE FLASH PLUS) PARALLEL FLASH

♦ Surface Mount Device

The 38 Series Advanced MPF+ (Multi-Purpose Flash Plus) is a family of high-performance, parallel flash memories that feature data protection capabilities as well as fast program, erase and read times. These high speed operations enable quick boot times and field updates, resulting in better end-user experiences. These capabilities also provide higher through out in manufacturing lines that use in-system programming of the flash. The data protection features of the Advanced MPF+ family prevent unauthorized data changes, ensuring that content stored on the flash memory is secure. These are ideal for applications that need high performance or require integrity of data and services. Available in standard packages with compatible pinouts, this family of devices also offers the benefits of SuperFlash® technology; high performance, low power and reliability.

Features:

- Page Read
  - 25ns/word (max) page read access time
  - 4-Word page read buffer
- Write-Buffer Programming
  - 2.5µs/word (max) programming time (full buffer)
  - 16-Word write buffer
- Protection/Security
  - 128-bit unique ID
  - 256-Word user programmable SEC ID area
  - Individual block protection
  - Irreversible block lock
  - Boot-block options
- SuperFlash® Technology
  - Endurance, 100,000 cycles (minimum)
  - Greater than 100 years data retention
  - Fast Sector-Erase and Block-Erase time: 25ms (maximum)
  - Low Power

NEW PRODUCT

RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Microchip Part No.	Package	Density	Organization	Access Time (ns)	Sector-Erase Time (ms) (Typ)	Supply Voltage (V)	Operating Temperature (°C)	Price Each 1	25	100
♦ 804-38VF64029CEKE	SST38VF6402-90-5C-EKE	TSOP-48	64M	4Mx16	90	18	2.7 to 3.6	0 to +70			
♦ 804-38VF64039CEKE	SST38VF6403-90-5C-EKE	TSOP-48	64M	4Mx16	90	18	2.7 to 3.6	0 to +70			
Serial SuperFlash® Kit											
579-AC243006-1	AC243006-1	Serial SuperFlash® Kit 1, contains 2 Serial Flash PICtail™ Plus Daughter Boards									

49 SERIES LPC (LOW PIN COUNT) FIRMWARE FLASH/FIRMWARE HUB

♦ Surface Mount Device

The 49 Series LPC (Low Pin Count) Firmware Flash/Firmware Hub is a family of flash memories designed for system code and data storage. It complies with the Intel LPC Interface specification supporting multi-byte Firmware Memory and single-byte LPC Memory cycle types. The low pin count interface allows ASIC host controllers to have more free pins resulting in lower overall system costs. These products are ideally suited for embedded systems and processor applications. Available in an array of package and density combinations, this family of devices also offers all the benefits of SuperFlash® technology; high performance, low power and reliability.

Features:

- Intel Support
  - Compliant with Intel low Pin Count (LPC) Interface specification 1.1
  - Compatible with Intel 82802 Firmware Hub (FWH) component
- High Bandwidth
  - Up to 33MHz operating frequency
  - Parallel Programming (PP) for fast production programming
  - Unique features for 16Mbit devices
  - 128-byte burst programming
  - Up to 15.6MB/s data transfer rate
  - Auto Address Increment (AAI)
- Protection Security
  - 256-bit secure ID space
  - Boot block operations
  - Hardware write protection
- SuperFlash® Technology
  - Endurance, 100,000 cycles (minimum)
  - Greater than 100 years data retention
  - Fast Sector-Erase and Block-Erase time: 25ms (maximum)
  - Low Power

RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Microchip Part No.	Package	Density	Organization	Frequency (MHz)	Program Time (µS) (Typ)	Supply Voltage (V)	Operating Temperature (°C)	Price Each 1	25	100
♦ 804-49LF080A3CNHE	SST49LF080A-33-4C-NHE	PLCC-32	8M	1Mx8	33	14	3.0 to 3.6	0 to +85			
♦ 804-49LF080A3CWHE	SST49LF080A-33-4C-WHE	TSOP-32	8M	1Mx8	33	14	3.0 to 3.6	0 to +85			
♦ 804-49LF016C3CNHE	SST49LF016C-33-4C-NHE	PLCC-32	16M	2Mx8	33	7	3.0 to 3.6	0 to +85			
♦ 804-49LF016C3CWHE	SST49LF016C-33-4C-WHE	TSOP-32	16M	2Mx8	33	7	3.0 to 3.6	0 to +85			
♦ 804-49LF016C3CEIE	SST49LF016C-33-4C-EIE	TSOP-40	16M	2Mx8	33	7	3.0 to 3.6	0 to +85			
♦ 804-49LF160C3CNHE	SST49LF160C-33-4C-NHE	PLCC-32	16M	2Mx8	33	7	3.0 to 3.6	0 to +85			

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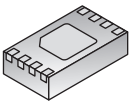
ON SEMICONDUCTOR Serial EEPROMs

ON Semiconductor®

RoHS Compliant This product is RoHS compliant.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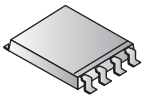
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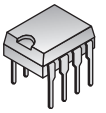
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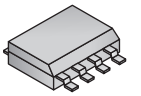
SOIC-8

CATALYST I²C BUS (2-WIRE) LOW STANDBY CURRENT, PARTIAL ARRAY WRITE PROTECTION

Features:

- 16-Byte Page Write Buffer
- Hardware Write Protection for entire memory
- Software Write Protection for lower 128 Bytes
- Schmitt Triggers and Noise Suppression Filters on I²C Bus Inputs (SCL and SDA)
- Low power CMOS technology
- 1,000,000 program/erase cycles
- 100 year data retention

RoHS Compliant

♦ Surface Mount

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Catalyst Part No.	Case Type	Density	Organization	Temperature Range (°C)	Operating Voltage (V)	Price Each 1	25	100	250
♦ 863-CAT34C02HU4IGT4A	CAT34C02HU4IGT4A	UDFN-8	2K	256x8	-40 to +85	1.7 to 5.5				
♦ 698-CAT34C02YI-G	CAT34C02YI-G	TSSOP-8	2K	256x8	-40 to +85	1.8 to 5.5				

CATALYST I²C BUS (2-WIRE) LOW STANDBY CURRENT, FULL ARRAY WRITE PROTECTION

Features:

- 16-Byte Page Write Buffer
- Hardware Write Protection for entire memory
- Schmitt Triggers and Noise Suppression Filters on I²C Bus Inputs (SCL and SDA)
- Low power CMOS technology
- 1,000,000 program/erase cycles
- 100 year data retention

RoHS Compliant

♦ Surface Mount

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Catalyst Part No.	Case Type	Density	Organization	Temperature Range (°C)	Operating Voltage (V)	Price Each 1	25	100	250
698-CAT24C01LI-G	CAT24C01LI-G	PDIP-8	1K	128x8	-40 to +85	1.8 to 5.5				
♦ 698-CAT24C01WI-G	CAT24C01WI-G	SOIC-8	1K	128x8	-40 to +85	1.8 to 5.5				
♦ 698-CAT24C01WI-GT3	CAT24C01WI-GT3	SOIC-8	1K	128x8	-40 to +85	1.8 to 5.5				
♦ 698-CAT24C01YI-G	CAT24C01YI-G	TSSOP-8	1K	128x8	-40 to +85	1.8 to 5.5				
698-CAT24C02LI-G	CAT24C02LI-G	PDIP-8	2K	256x8	-40 to +85	1.8 to 5.5				
♦ 863-CAT24C02VP2IGT3A	CAT24C02VP2IGT3A	TDFN-8	2K	256x8	-40 to +85	1.8 to 5.5				
♦ 698-CAT24C02WI-G	CAT24C02WI-G	SOIC-8	2K	256x8	-40 to +85	1.8 to 5.5				
♦ 698-CAT24C02WI-GT3	CAT24C02WI-GT3	SOIC-8	2K	256x8	-40 to +85	1.8 to 5.5				
♦ 698-CAT24C02YI-G	CAT24C02YI-G	TSSOP-8	2K	256x8	-40 to +85	1.8 to 5.5				
♦ 698-CAT24C02YI-GT3	CAT24C02YI-GT3	TSSOP-8	2K	256x8	-40 to +85	1.8 to 5.5				
♦ 698-CAT24C03YI-GT3	CAT24C03YI-GT3	TSSOP-8	2K	256x8	-40 to +85	1.8 to 5.5				
♦ 863-CAV24C02WE-GT3	CAV24C02WE-GT3	SOIC-8	2K	-	-40 to +85	2.5 to 5.5				
698-CAT24C04LI-G	CAT24C04LI-G	PDIP-8	4K	512x8	-40 to +85	1.8 to 5.5				
♦ 698-CAT24C04WI-G	CAT24C04WI-G	SOIC-8	4K	512x8	-40 to +85	1.8 to 5.5				
♦ 698-CAT24C04WI-GT3	CAT24C04WI-GT3	SOIC-8	4K	512x8	-40 to +85	1.8 to 5.5				
♦ 698-CAT24C04YI-G	CAT24C04YI-G	TSSOP-8	4K	512x8	-40 to +85	1.8 to 5.5				
♦ 698-CAT24C04YI-GT3	CAT24C04YI-GT3	TSSOP-8	4K	512x8	-40 to +85	1.8 to 5.5				
♦ 698-CAT24C05WI-GT3	CAT24C05WI-GT3	SOIC-8	4K	512x8	-40 to +85	1.8 to 5.5				
♦ 698-CAT24C05YI-GT3	CAT24C05YI-GT3	TSSOP-8	4K	512x8	-40 to +85	1.8 to 5.5				
♦ 863-CAV24C04YE-GT3	CAV24C04YE-GT3	TSSOP-8	4K	256x8	-40 to +85	2.5 to 5.5				
♦ 863-CAV24C04WE-GT3	CAV24C04WE-GT3	SOIC-8	4K	-	-40 to +85	2.5 to 5.5				
698-CAT24C08LI-G	CAT24C08LI-G	PDIP-8	8K	1024x8	-40 to +85	1.8 to 5.5				
♦ 698-CAT24C08WI-G	CAT24C08WI-G	SOIC-8	8K	1024x8	-40 to +85	1.8 to 5.5				
♦ 698-CAT24C08WI-GT3	CAT24C08WI-GT3	SOIC-8	8K	1024x8	-40 to +85	1.8 to 5.5				
♦ 863-CAV24C08WE-GT3	CAV24C08WE-GT3	SOIC-8	8K	-	0 to +85	2.5 to 5.5				
698-CAT24C16LI-G	CAT24C16LI-G	PDIP-8	16K	2048x8	-40 to +85	1.8 to 5.5				
♦ 698-CAT24C16WI-G	CAT24C16WI-G	SOIC-8	16K	2048x8	-40 to +85	1.8 to 5.5				
♦ 698-CAT24C16WI-GT3	CAT24C16WI-GT3	SOIC-8	16K	2048x8	-40 to +85	1.8 to 5.5				
♦ 698-CAT24C16YI-G	CAT24C16YI-G	TSSOP-8	16K	2048x8	-40 to +85	1.8 to 5.5				
♦ 698-CAT24C16YI-GT3	CAT24C16YI-GT3	TSSOP-8	16K	2048x8	-40 to +85	1.8 to 5.5				
♦ 863-CAV24C16WE-GT3	CAV24C16WE-GT3	SOIC-8	16K	-	-40 to +85	2.5 to 5.5				
698-CAT24C32LI-G	CAT24C32LI-G	PDIP-8	32K	4096x8	-40 to +85	1.8 to 5.5				
♦ 698-CAT24C32WI-G	CAT24C32WI-G	SOIC-8	32K	4096x8	-40 to +85	1.8 to 5.5				
♦ 698-CAT24C32YI-G	CAT24C32YI-G	TSSOP-8	32K	4096x8	-40 to +85	1.8 to 5.5				
♦ 863-CAV24C32WE-GT3	CAV24C32WE-GT3	SOIC-8	32K	-	-40 to +85	2.5 to 5.5				
698-CAT24C64LI-G	CAT24C64LI-G	PDIP-8	64K	8192x8	-40 to +85	1.8 to 5.5				
♦ 698-CAT24C64WI-G	CAT24C64WI-G	SOIC-8	64K	8192x8	-40 to +85	1.8 to 5.5				
♦ 698-CAT24C64YI-G	CAT24C64YI-G	TSSOP-8	64K	8192x8	-40 to +85	1.8 to 5.5				
♦ 863-CAV24C64WE-GT3	CAV24C64WE-GT3	SOIC-8	64K	-	-40 to +85	2.5 to 5.5				
698-CAT24C128LI-G	CAT24C128LI-G	PDIP-8	128K	16384x8	-40 to +85	1.8 to 5.5				
♦ 698-CAT24C128WI-G	CAT24C128WI-G	SOIC-8	128K	16384x8	-40 to +85	1.8 to 5.5				
698-CAT24C256LI-G	CAT24C256LI-G	PDIP-8	256K	32768x8	-40 to +85	1.8 to 5.5				
♦ 698-CAT24C256WI-G	CAT24C256WI-G	SOIC-8	256K	32768x8	-40 to +85	1.8 to 5.5				
♦ 698-CAT24C256XI	CAT24C256XI	SOIC-8	256K	32768x8	-40 to +85	1.8 to 5.5				
863-CAT24C512LI-G	CAT24C512LI-G	PDIP-8	512K	65536x8	-40 to +85	1.8 to 5.5				
♦ 863-CAT24C512XI-T2	CAT24C512XI-T2	SOIC-8	512K	65536x8	-40 to +85	1.8 to 5.5				
♦ 863-CAT24M01XI-T2	CAT24M01XI-T2	SOIC-8	1000K	256x8	-40 to +85	1.8 to 5.5				
863-CAT24M01LI-G	CAT24M01LI-G	PDIP-8	1000K	256x8	-40 to +85	1.8 to 5.5				

CATALYST I2C BUS (2-WIRE) CASCADABLE SERIAL EEPROM

Features:

- 16-Byte Page Write Buffer
- Hardware Write Protection for Entire Memory
- Schmitt Triggers and Noise Suppression Filters on I²C Bus Inputs (SCL and SDA)
- Low Power CMOS Technology
- 1,000,000 Program/Erase Cycles
- 100 Year Data Retention

RoHS Compliant

♦ Surface Mount

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Catalyst Part No.	Case Type	Density	Organization	Temperature Range (°C)	Operating Voltage (V)	Price Each 1	25	100	250
♦ 698-CAT24C164WI-G	CAT24C164WI-G	SOIC-8	16K	2048x8	-40 to +85	1.8 to 5.5				

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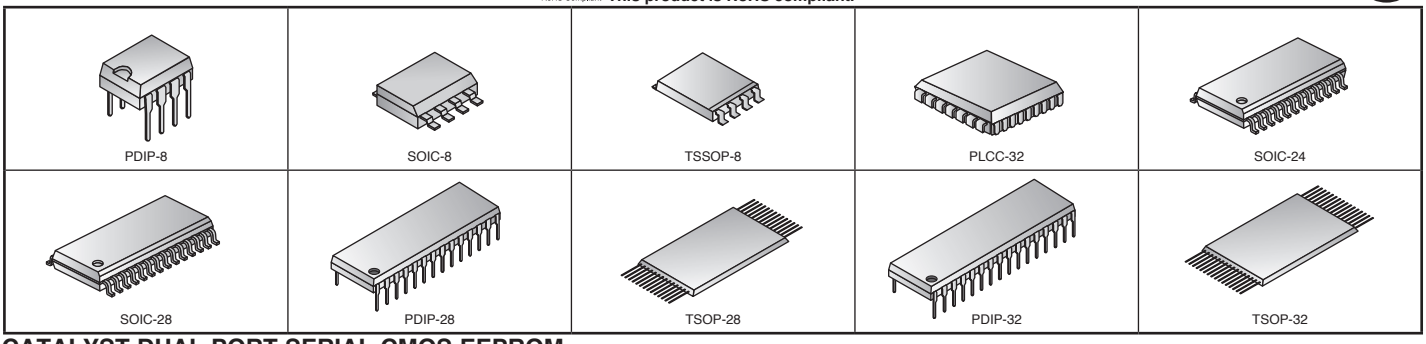
ON SEMICONDUCTOR Serial EEPROMs

ON Semiconductor®

RoHS Compliant **This product is RoHS compliant.**



CATALYST DUAL PORT SERIAL CMOS EEPROM

The CAT24C208 is an 8 kb Dual Port Serial CMOS EEPROM internally organized as 4 segments of 256 bytes each. The CAT24C208 features a 16-byte page write buffer and can be accessed from either of two separate I2C compatible ports, DSP (SDA, SCL) and DDC (SDA, SCL). Arbitration between the two interface ports is automatic and allows the appearance of individual access to the memory from each interface.

Features:

- Supports Standard and Fast I2C Protocol
- 2.5V to 5.5V Supply Voltage Range
- 16-Byte Page Write Buffer
- Schmitt Triggers and Noise Suppression Filters on I2C Bus Inputs
- Low Power CMOS Technology
- 1,000,000 Program/Erase Cycles
- 1 Year Data Retention

RoHS Compliant

♦ Surface Mount

MOUSER STOCK NO.	Catalyst Part No.	Case Type	Density	Organization	Temperature Range (°C)	Operating Voltage (V)	Price Each 1	25	100	250
♦ 698-CAT24C208WI-G	CAT24C208WI-G	SOIC-8	8K	1Kx8	-40 to +85	2.5 to 5.5				

CATALYST MICROWIRE BUS (3-WIRE)

These Microwire Serial EEPROMs are configured as either registers of 16 bits (ORG pin at VCC) or 8 bits (ORG pin at GND). Each register can be written (or read) serially by using the DI (or DO) pin. They are manufactured using Catalyst's advanced CMOS EEPROM floating gate technology. The devices are designed to endure 1,000,000 program/erase cycles and has a data retention of 100 years.

Features:

- High speed operation: 1MHz
- Low power CMOS technology
- 1.8 to 6.0 volt operation
- Selectable x8 or x16 memory organization
- Self-timed write cycle with auto-clear
- Hardware and software write protection
- Power-up inadvertent write protection
- 1,000,000 Program/erase cycles
- 100 year data retention
- Sequential read

RoHS Compliant

♦ Surface Mount

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Catalyst Part No.	Case Type	Density	Organization	Temperature Range (°C)	Operating Voltage (V)	Price Each 1	25	100	250
698-CAT93C46LI-G	CAT93C46LI-G	PDIP-8	1K	128x8/64x16	-40 to +85	2.5 to 5.5				
♦ 698-CAT93C46VI-G	CAT93C46VI-G	SOIC-8	1K	128x8/64x16	-40 to +85	2.5 to 5.5				
♦ 698-CAT93C46VI-GT3	CAT93C46VI-GT3	SOIC-8	1K	128x8/64x16	-40 to +85	2.5 to 5.5				
♦ 698-CAT93C46WI-G	CAT93C46WI-G	SOIC-8	1K	128x8/64x16	-40 to +85	2.5 to 5.5				
♦ 698-CAT93C46WI-GT3	CAT93C46WI-GT3	SOIC-8	1K	128x8/64x16	-40 to +85	2.5 to 5.5				
♦ 698-CAT93C46YI-G	CAT93C46YI-G	TSSOP-8	1K	128x8/64x16	-40 to +85	2.5 to 5.5				
698-CAT93C56LI-G	CAT93C56LI-G	PDIP-8	2K	256x8/128x16	-40 to +85	2.5 to 5.5				
♦ 698-CAT93C56VI-G	CAT93C56VI-G	SOIC-8	2K	256x8/128x16	-40 to +85	2.5 to 5.5				
♦ 698-CAT93C56YI-G	CAT93C56YI-G	TSSOP-8	2K	256x8/128x16	-40 to +85	2.5 to 5.5				
698-CAT93C66LI-G	CAT93C66LI-G	PDIP-8	4K	512x8/256x16	-40 to +85	2.5 to 5.5				
♦ 698-CAT93C66VI-G	CAT93C66VI-G	SOIC-8	4K	512x8/256x16	-40 to +85	2.5 to 5.5				
♦ 698-CAT93C66YI-G	CAT93C66YI-G	TSSOP-8	4K	512x8/256x16	-40 to +85	2.5 to 5.5				
698-CAT93C86LI-G	CAT93C86LI-G	PDIP-8	8K	2048x8/1024x16	-40 to +85	2.5 to 5.5				
♦ 698-CAT93C86VI-G	CAT93C86VI-G	SOIC-8	8K	2048x8/1024x16	-40 to +85	2.5 to 5.5				
♦ 698-CAT93C86VI-GT3	CAT93C86VI-GT3	SOIC-8	8K	2048x8/1024x16	-40 to +85	2.5 to 5.5				

CATALYST SPI BUS WITH LOW STANDBY CURRENT (MOTOROLA COMPATIBLE)

These SPI Serial CMOS EEPROMs use Catalyst's advanced CMOS Technology that substantially reduces device power requirements. They operate via the SPI bus serial interface and is enabled though a Chip Select (CS). In addition to the Chip Select, the clock input (SCK), data in (SI) and data out (SO) are required to access the device. The HOLD pin may be used to suspend any serial communication without resetting the serial sequence.

Features:

- 10MHz SPI compatible
- 1.8 to 5.5 volt operation
- Hardware and software protection
- Low power CMOS technology
- SPI modes (0,0 & 1,1)
- 1,000,000 program/erase cycles
- 100 year data retention
- Self-timed write cycle
- 16-byte page write buffer
- Block write protection – Protect 1/4, 1/2 or all of EEPROM array

RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Catalyst Part No.	Case Type	Density	Organization	Temperature Range (°C)	Operating Voltage (V)	Price Each 1	25	100	250
698-CAT25010LI-G	CAT25010LI-G	PDIP-8	1K	128x8	-40 to +85	1.8 to 5.5				
♦ 863-CAT25010VE-GT3D	CAT25010VE-GT3D	SOIC-8	1K	128x8	-40 to +125	1.8 to 5.5				
♦ 698-CAT25010YI-G	CAT25010YI-G	TSSOP-8	1K	128x8	-40 to +85	1.8 to 5.5				
698-CAT25020LI-G	CAT25020LI-G	PDIP-8	2K	256x8	-40 to +85	1.8 to 5.5				
♦ 863-CAT25020VE-GT3	CAT25020VE-GT3	SOIC-8	2K	256x8	-40 to +125	1.8 to 5.5				
♦ 698-CAT25020VI-G	CAT25020VI-G	SOIC-8	2K	256x8	-40 to +85	1.8 to 5.5				
♦ 698-CAT25020YI-G	CAT25020YI-G	TSSOP-8	2K	256x8	-40 to +85	1.8 to 5.5				
698-CAT25040LI-G	CAT25040LI-G	PDIP-8	4K	512x8	-40 to +85	1.8 to 5.5				
♦ 698-CAT25040VI-G	CAT25040VI-G	SOIC-8	4K	512x8	-40 to +85	1.8 to 5.5				
♦ 698-CAT25040YI-G	CAT25040YI-G	TSSOP-8	4K	512x8	-40 to +85	1.8 to 5.5				
698-CAT25080LI-G	CAT25080LI-G	PDIP-8	8K	1024x8	-40 to +85	1.8 to 5.5				
♦ 698-CAT25080VI-G	CAT25080VI-G	SOIC-8	8K	1024x8	-40 to +85	1.8 to 5.5				
♦ 698-CAT25080VI-GT3	CAT25080VI-GT3	SOIC-8	8K	1024x8	-40 to +85	1.8 to 5.5				
♦ 698-CAT25080YI-G	CAT25080YI-G	TSSOP-8	8K	1024x8	-40 to +85	1.8 to 5.5				
♦ 698-CAT25080YI-GT3	CAT25080YI-GT3	TSSOP-8	8K	1024x8	-40 to +85	1.8 to 5.5				
698-CAT25160LI-G	CAT25160LI-G	PDIP-8	16K	2048x8	-40 to +85	1.8 to 5.5				
♦ 698-CAT25160VI-G	CAT25160VI-G	SOIC-8	16K	2048x8	-40 to +85	1.8 to 5.5				
♦ 698-CAT25160VI-GT3	CAT25160VI-GT3	SOIC-8	16K	2048x8	-40 to +85	1.8 to 5.5				
♦ 698-CAT25160YI-G	CAT25160YI-G	TSSOP-8	16K	2048x8	-40 to +85	1.8 to 5.5				
♦ 698-CAT25160YI-GT3	CAT25160YI-GT3	TSSOP-8	16K	2048x8	-40 to +85	1.8 to 5.5				
698-CAT25320LI-G	CAT25320LI-G	PDIP-8	32K	4096x8	-40 to +85	1.8 to 5.5				
♦ 698-CAT25320VI-G	CAT25320VI-G	SOIC-8	32K	4096x8	-40 to +85	1.8 to 5.5				
♦ 698-CAT25320VI-GT3	CAT25320VI-GT3	SOIC-8	32K	4096x8	-40 to +85	1.8 to 5.5				
♦ 698-CAT25320YI-GT3	CAT25320YI-GT3	TSSOP-8	32K	4096x8	-40 to +85	1.8 to 5.5				
♦ 698-CAT25128VI-G	CAT25128VI-G	SOIC-8	128K	16384x8	-40 to +85	1.8 to 5.5				
♦ 698-CAT25128YI-G	CAT25128YI-G	TSSOP-8	128K	16384x8	-40 to +85	1.8 to 5.5				
698-CAT25256LI-G	CAT25256LI-G	PDIP-8	256K	32768x8	-40 to +85	1.8 to 5.5				
♦ 698-CAT25256VI-G	CAT25256VI-G	SOIC-8	256K	32768x8	-40 to +85	1.8 to 5.5				
♦ 698-CAT25256XI	CAT25256XI	SOIC-8	256K	32768x8	-40 to +85	1.8 to 5.5				
♦ 698-CAT25256YI-G	CAT25256YI-G	TSSOP-8	256K	32768x8	-40 to +85	1.8 to 5.5				

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SPANSION Flash Memory

RoHS Compliant **This product is RoHS compliant.**

SPANSION SLC NAND FLASH

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Spansion Part No.	Package Type	Memory Size (Gbit)	Access Time (ns)	Architecture	Supply Voltage (V)	Maximum Operating Current (mA)	Timing Type	Price Each 1	25	100
797-34ML01G100TFI000	S34ML01G100TFI000	TSOP-48	1	45	128Mx8	3	30	Asynchronous			
797-34ML02G100TFI000	S34ML02G100TFI000	TSOP-48	2	45	256Mx8	3	30	Asynchronous			
797-34ML04G100TFI000	S34ML04G100TFI000	TSOP-48	4	45	512Mx8	3	30	Asynchronous			

AMD BOOT/UNIFORM MEMORY FLASH

The Spansion F NOR Flash memory family is available in densities of 1 Mb through 32 Mb. Each device requires only a single 5V power supply for read and write functions and is entirely command set compatible with the JEDEC Flash standards. The Spansion F NOR Flash memory is one of the longest-supported Flash memories in the industry.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Spansion Part No.	Package Type	Page Access Time (Max)(ns)	Speed (ns)	Density	Bus Width	Sector Type	Supply Voltage (V)	Price Each 1	25	100
797-S29AL008J55TFIR1	S29AL008J55TFIR10	TSOP-48	55	70	8MB	x8, x16	Boot	2.7-3.6			
797-S29AL016J55TFIR1	S29AL016J55TFIR10	TSOP-48	55	70	16MB	x8, x16	Boot	2.7-3.6			

MIRRORBIT® ECLIPSE FLASH NON-VOLATILE MEMORY

The Spansion® S29GL01G/512/256/128S are MirrorBit Eclipse flash products fabricated on 65nm process technology. These devices offer a fast page access time as fast as 15 ns with a corresponding random access time as a Write Buffer that allows a maximum of 256 words/512 bytes to be programmed in one programming time than standard programming algorithms. This makes these devices ideal for today's embedded applications that require higher density, better performance and lower power consumption.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Spansion Part No.	Package Type	Page Access Time (Max.) (ns)	Speed (ns)	Density	Bus Width	Sector Type	Address Sector Protected	Supply Voltage (V)	Price Each 1	25	100
797-29GL128S90TFI010	S29GL128S90TFI010	TSOP-56	15	90	128Mb	x8/x16/x32	Uniform	Highest	2.7-3.6			
797-29GL128S90TFI020	S29GL128S90TFI020	TSOP-56	15	90	128Mb	x8/x16/x32	Uniform	Lowest	2.7-3.6			
797-29GL128S10TFI010	S29GL128S10TFI010	TSOP-56	25	100	128Mb	x8/x16/x32	Uniform	Highest	2.7-3.6			
797-29GL128S10TFI020	S29GL128S10TFI020	TSOP-56	25	100	128Mb	x8/x16/x32	Uniform	Lowest	2.7-3.6			
797-29GL128S11TFIV10	S29GL128S11TFIV10	TSOP-56	25	110	128Mb	x8/x16/x32	Uniform	Highest	2.7-3.6			
797-29GL128S11TFIV20	S29GL128S11TFIV20	TSOP-56	25	110	128Mb	x8/x16/x32	Uniform	Lowest	2.7-3.6			
797-25FL128SAGBHI200	S25FL128SAGBHI200	BGA-24	-	-	128Mb	x32	Uniform	-	2.7-3.6			
797-29GL256S90TFI010	S29GL256S90TFI010	TSOP-56	15	90	256Mb	x8/x16/x32	Uniform	Highest	2.7-3.6			
797-29GL256S90TFI020	S29GL256S90TFI020	TSOP-56	15	90	256Mb	x8/x16/x32	Uniform	Lowest	2.7-3.6			
797-29GL256S10TFI010	S29GL256S10TFI010	TSOP-56	25	100	256Mb	x8/x16/x32	Uniform	Highest	2.7-3.6			
797-29GL256S10TFI020	S29GL256S10TFI020	TSOP-56	25	100	256Mb	x8/x16/x32	Uniform	Lowest	2.7-3.6			
797-29GL256S11TFIV10	S29GL256S11TFIV10	TSOP-56	25	110	256Mb	x8/x16/x32	Uniform	Highest	2.7-3.6			
797-29GL256S11TFIV20	S29GL256S11TFIV20	TSOP-56	25	110	256Mb	x8/x16/x32	Uniform	Lowest	2.7-3.6			
797-25FL256SAGBHI200	S25FL256SAGBHI200	BGA-24	-	-	256Mb	x32	Uniform	-	2.7-3.6			
797-S29GL512S10TFI01	S29GL512S10TFI010	TSOP-56	15	100	512Mb	x8/x16/x32	Uniform	Highest	2.7-3.6			
797-S29GL512S10TFI02	S29GL512S10TFI020	TSOP-56	15	100	512Mb	x8/x16/x32	Uniform	Lowest	2.7-3.6			
797-S29GL01GS10TFI01	S29GL01GS10TFI010	TSOP-56	15	100	1GB	x8/x16/x32	Uniform	Highest	2.7-3.6			
797-S29GL01GS10TFI02	S29GL01GS10TFI020	TSOP-56	15	100	1GB	x8/x16/x32	Uniform	Lowest	2.7-3.6			
797-S29GL01GS11TFI01	S29GL01GS11TFI010	TSOP-56	15	110	1GB	x8/x16/x32	Uniform	Highest	2.7-3.6			
797-S29GL01GS11TFI02	S29GL01GS11TFI020	TSOP-56	15	110	1GB	x8/x16/x32	Uniform	Lowest	2.7-3.6			
797-S29GL01GS12TFIV1	S29GL01GS12TFIV10	TSOP-56	15	120	1GB	x8/x16/x32	Uniform	Highest	2.7-3.6			
797-S29GL01GS12TFIV2	S29GL01GS12TFIV20	TSOP-56	15	120	1GB	x8/x16/x32	Uniform	Lowest	2.7-3.6			

FLOATING GATE NOR FLASH MEMORY PRODUCTS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Spansion Part No.	Package Type	Speed (ns)	Density	Bus Width	Sector Type	Boot Device	Price Each 1	25	100
797-S29JL064J70TFI00	S29JL064J70TFI000	TSOP-48	70	64Mb	x8/x16	Boot	Top/Bottom, 4 banks 8/24/24/8Mb			

PAGE-MODE INTERFACE FLASH MEMORY

The S29GL-N family of devices are 3.0-Volt single-power Flash memory manufactured using 110nm MirrorBit technology with Page-Mode interface. The S29GL032N is a 32-Mb device organized as 2,097,152 words or 4,194,304 bytes. Depending on the model number, the devices have an 8-bit wide data bus only, 16-bit wide data bus only, or a 16-bit wide data bus that can also function as an 8-bit wide data bus by using the BYTE# input. The devices can be programmed either in the host system or in standard EPROM programmers.
The S29AL032D is a 32-megabit, 3.0 volt-only flash memory device, organized as 2,097,152 words of 16 bits each or 4,194,304 bytes of 8 bits each. Word mode data appears on DQ0-DQ15; byte mode data appears on DQ0-DQ7. The device is designed to be programmed in-system with the standard 3.0 volt VCC supply, and can also be programmed in standard EPROM programmers.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Spansion Part No.	Package Type	Page Mode Access Times (ns)	Speed (ns)	Density	Bus Width	Sector Type	Supply Voltage (V)	Price Each 1	25	100
S29GL-N Series											
797-S29GL032N90TFI01	S29GL032N90TFI010	TSOP-56	25	90	32Mb	x8/x16	Uniform/Boot	2.7-3.6			
797-S29GL064N90TFI04	S29GL064N90TFI040	TSOP-48	25	90	64Mb	x8/x16	Uniform/Boot	2.7-3.6			
797-S29GL064N90TFI01	S29GL064N90TFI010	TSOP-56	25	90	64Mb	x8/x16	Uniform/Boot	2.7-3.6			
797-29GL064N90BFI040	S29GL064N90BFI040	TSOP-56	90	110	64Mb	x8/x16	Uniform/Boot	2.7-3.6			
S29AL-J Series											
797-29AL008J70TFI010	S29AL008J70TFI010	TSOP-48	55	70	8Mb	-	Boot	2.7-3.6			
797-29AL008J70TFI020	S29AL008J70TFI020	TSOP-48	55	70	8Mb	-	Boot	2.7-3.6			
797-S29AL008J70BFI02	S29AL008J70BFI020	BGA-48	55	70	8Mb	-	Boot	2.7-3.6			
797-S29AL016J70BFI01	S29AL016J70BFI010	BGA-48	55	70	16Mb	-	Boot	2.7-3.6			
797-S29AL016J70BFI02	S29AL016J70BFI020	BGA-48	55	70	16Mb	-	Boot	2.7-3.6			
797-S29AL016J70TFI02	S29AL016J70TFI020	TSOP-48	55	70	16Mb	-	Boot	2.7-3.6			
797-S29AL008J70BFI01	S29AL008J70BFI010	BGA-48	70	70	8Mb	-	Boot	2.7-3.6			
S29GL-S Series											
797-S29GL512S10DHI02	S29GL512S10DHI020	SMD	-	100	512	16bit	Uniform	3			
797-S29GL512S11TFI02	S29GL512S11TFI020	SMD	-	110	512	16bit	Uniform	3			

SERIAL PERIPHERAL INTERFACE (SPI) PRODUCTS

The new 3.0 volt Spansion® S25FL Flash memory family with Serial Interface is designed to reduce costs and dramatically simplify system design of consumer electronics and PC peripherals such as hard disk drives, optical drives, printers, cordless phones, DSL/cable modems, and DVD players and recorders.

✻ Industrial Temperature Range: -40°C to +85°C

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Spansion Part No.	Package Type	Clock Frequency	Density	Bus Width	Sector Type	Temperature Range ✻	Technology	Price Each 1	25	100
797-25FL128SDPMFIG10	S25FL128SDPMFIG10	SO-16	66	128Mb	x1, x2, x4	Uniform	Industrial	65nm MirrorBit Eclipse			
797-25FL256SAGMFIG01	S25FL256SAGMFIG01	SO-16	66	256Mb	x1, x2, x4	Uniform	Industrial	65nm MirrorBit Eclipse			
797-25FL256SDPMFIG11	S25FL256SDPMFIG11	SO-16	66	256Mb	x1, x2, x4	Uniform	Industrial	65nm MirrorBit Eclipse			
797-25FL512SAGMFI011	S25FL512SAGMFI011	SO-16	66	512Mb	x1, x2, x4	Uniform	Industrial	65nm MirrorBit Eclipse			
797-25FL512SDPMFI011	S25FL512SDPMFI011	SO-16	66	512Mb	x1, x2, x4	Uniform	Industrial	65nm MirrorBit Eclipse			
797-25FL128SAGNFI011	S25FL128SAGNFI011	WSON-8	133MHz	16MB	x1/x2/x4	Uniform	Industrial	65nm MirrorBit Eclipse			
797-25FL256SAGMFI001	S25FL256SAGMFI001	SO-16	133MHz	32MB	x1/x2/x4	Uniform	Industrial	65nm MirrorBit Eclipse			

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STMICROELECTRONICS EEPROMS

RoHS Compliant This product is RoHS compliant.

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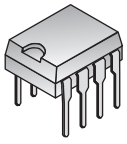
SERIAL EEPROMS

I²C Bus Serial EEPROMS

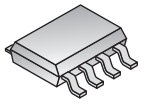
Most flexible non-volatile memories for parameter storage because they can be written at byte level and available with a wide range of Serial Standard EEPROMs from1Kb up to 1Mb, 3 industry standard serial buses and 2.5V, 1.8V supply voltage ranges.



DIP-8

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STMicroelectronics Part No.	Case Type	Density	Organization	Temp. Range (°C)	Operating Voltage (V)	Supply Current (mA)	Price Each 1	10	100
Surface Mount										
511-M24C01-WMN6TP	M24C01-WMN6TP	SO-8	1K	128x8	-40 to +85	2.5 to 5.5	1.0			
511-M24C01-WDW6TP	M24C01-WDW6TP	TSSOP-8	1K	128x8	-40 to +85	2.5 to 5.5	1.0			
511-M24C01-WMN6P	M24C01-WMN6P	SO-8	1K	128x8	-40 to +85	2.5 to 5.5	1.0			
511-M24C02-RDW6TP	M24C02-RDW6TP	TSSOP-8	2K	256x8	-40 to +85	1.8 to 5.5	1.0			
511-M24C02-RMN6TP	M24C02-RMN6TP	SO-8	2K	256x8	-40 to +85	1.8 to 5.5	1.0			
511-M24C02-WDW6TP	M24C02-WDW6TP	TSSOP-8	2K	256x8	-40 to +85	2.5 to 5.5	1.0			
511-M24C02-WMN6TP	M24C02-WMN6TP	SO-8	2K	256x8	-40 to +85	2.5 to 5.5	1.0			
511-M24C02-WMN6P	M24C02-WMN6P	SO-8	2K	256x8	-40 to +85	2.5 to 5.5	1.0			
511-M24C04-WDW6TP	M24C04-WDW6TP	TSSOP-8	4K	512x8	-40 to +85	2.5 to 5.5	1.0			
511-M24C04-WMN6TP	M24C04-WMN6TP	SO-8	4K	512x8	-40 to +85	2.5 to 5.5	1.0			
511-M24C04-WMN6P	M24C04-WMN6P	SO-8	4K	512x8	-40 to +85	2.5 to 5.5	1.0			
511-M24C08-RMN6TP	M24C08-RMN6TP	SO-8	8K	1Kx8	-40 to +85	1.8 to 5.5	1.0			
511-M24C08-WDW6TP	M24C08-WDW6TP	TSSOP-8	8K	1Kx8	-40 to +85	2.5 to 5.5	1.0			
511-M24C08-WMN6TP	M24C08-WMN6TP	SO-8	8K	1Kx8	-40 to +85	2.5 to 5.5	1.0			
511-M24C08-WMN6P	M24C08-WMN6P	SO-8	8K	1Kx8	-40 to +85	2.5 to 5.5	1.0			
511-M24C16-RMN6TP	M24C16-RMN6TP	SO-8	16K	2Kx8	-40 to +85	1.8 to 5.5	0.8			
511-M24C16-WMN6TP	M24C16-WMN6TP	SO-8	16K	2Kx8	-40 to +85	2.5 to 5.5	1.0			
511-M24C16-WMN6P	M24C16-WMN6P	SO-8	16K	2Kx8	-40 to +85	2.5 to 5.5	1.0			
511-M24C32-WDW6TP	M24C32-WDW6TP	TSSOP-8	32K	4Kx8	-40 to +85	2.5 to 5.5	1.0			
511-M24C32-WMN6TP	M24C32-WMN6TP	SO-8	32K	4Kx8	-40 to +85	2.5 to 5.5	1.0			
511-M24C32-WMN6P	M24C32-WMN6P	SO-8	32K	4Kx8	-40 to +85	2.5 to 5.5	1.0			
511-M24C64-RMN6TP	M24C64-RMN6TP	SO-8	64K	8Kx8	-40 to +85	1.8 to 5.5	1.0			
511-M24C64-WDW6TP	M24C64-WDW6TP	TSSOP-8	64K	8Kx8	-40 to +85	2.5 to 5.5	1.0			
511-M24C64-WMN6TP	M24C64-WMN6TP	SO-8	64K	8Kx8	-40 to +85	2.5 to 5.5	1.0			
511-M24C64-WMN6P	M24C64-WMN6P	SO-8	64K	8Kx8	-40 to +85	2.5 to 5.5	1.0			
511-M24256-BRMN6TP	M24256-BRMN6TP	SO-8	256K	32Kx8	-40 to +85	1.8 to 5.5	2.5			
511-M24256-BWMN6TP	M24256-BWMN6TP	SO-8	256K	32Kx8	-40 to +85	2.5 to 5.5	2.5			
511-M24512-RDW6TP	M24512-RDW6TP	TSSOP-8	512K	64Kx8	-40 to +85	1.8 to 5.5	2.5			
511-M24M01-RMN6TP	M24M01-RMN6TP	SO-8	1M	256Kx8	-40 to +85	1.8 to 5.5	2.5			
Thru Hole										
511-M24C01-WBN6P	M24C01-WBN6P	DIP-8	1K	128x8	-40 to +85	2.5 to 5.5	1.0			
511-M24C02-WBN6P	M24C02-WBN6P	DIP-8	2K	256x8	-40 to +85	2.5 to 5.5	1.0			
511-M24C04-WBN6P	M24C04-WBN6P	DIP-8	4K	512x8	-40 to +85	2.5 to 5.5	1.0			
511-M24C08-WBN6P	M24C08-WBN6P	DIP-8	8K	1Kx8	-40 to +85	2.5 to 5.5	1.0			
511-M24C16-WBN6P	M24C16-WBN6P	DIP-8	16K	2Kx8	-40 to +85	2.5 to 5.5	1.0			
511-M24C64-WBN6P	M24C64-WBN6P	DIP-8	64K	8Kx8	-40 to +85	2.5 to 5.5	1.0			



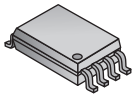
SO-8

Microwire Bus Serial EEPROMS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STMicroelectronics Part No.	Case Type	Density	Organization	Temp. Range (°C)	Operating Voltage (V)	Supply Current (mA)	Price Each 1	10	100
Surface Mount										
511-M93S46-WMN6P	M93S46-WMN6P	SO-8	1K	64x16	-40 to +85	2.5 to 5.5	1.5			
511-M93S46-WMN6TP	M93S46-WMN6TP	SO-8	1K	64x16	-40 to +85	2.5 to 5.5	1.5			
511-M93C46-WDW6TP	M93C46-WDW6TP	TSSOP-8	1K	128x8 or 64x16	-40 to +85	2.5 to 5.5	2.0			
511-M93C46-WMN6TP	M93C46-WMN6TP	SO-8	1K	128x8 or 64x16	-40 to +85	2.5 to 5.5	2.0			
511-M93C46-WMN6P	M93C46-WMN6P	SO-8	1K	128x8 or 64x16	-40 to +85	2.5 to 5.5	2.0			
511-M93S56-WMN6P	M93S56-WMN6P	SO-8	2K	128x16	-40 to +85	2.5 to 5.5	1.5			
511-M93C56-WMN6TP	M93C56-WMN6TP	SO-8	2K	256x8 or 128x16	-40 to +85	2.5 to 5.5	2.0			
511-M93C56-WMN6P	M93C56-WMN6P	SO-8	2K	256x8 or 128x16	-40 to +85	2.5 to 5.5	2.0			
511-M93S66-WMN6P	M93S66-WMN6P	SO-8	4K	256x16	-40 to +85	2.5 to 5.5	1.5			
511-M93S66-WMN6TP	M93S66-WMN6TP	SO-8	4K	256x16	-40 to +85	2.5 to 5.5	1.5			
511-M93C66-WMN6P	M93C66-WMN6P	SO-8	4K	512x8 or 256x16	-40 to +85	2.5 to 5.5	2.0			
511-M93C66-WMN6TP	M93C66-WMN6TP	SO-8	4K	512x8 or 256x16	-40 to +85	2.5 to 5.5	2.0			
511-M93C86-WMN6P	M93C86-WMN6P	SO-8	16K	2Kx8 or 1Kx16	-40 to +85	2.5 to 5.5	2.0			
Thru Hole										
511-M93C46-WBN6P	M93C46-WBN6P	DIP-8	1K	128x8 or 64x16	-40 to +85	2.5 to 5.5	2.0			
511-M93C86-WBN6P	M93C86-WBN6P	DIP-8	16K	2Kx8 or 1Kx16	-40 to +85	2.5 to 5.5	2.0			

SPI BUS Serial EEPROMs



TSSOP-8

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STMicroelectronics Part No.	Case Type	Density	Organization	Temp. Range (°C)	Operating Voltage (V)	Supply Current (mA)	Price Each 1	10	100
Surface Mount										
511-M95010-WDW6TP	M95010-WDW6TP	TSSOP-8	1K	128x8	-40 to +85	2.5 to 5.5	1.0			
511-M95010-WMN6TP	M95010-WMN6TP	SO-8	1K	128x8	-40 to +85	2.5 to 5.5	1.0			
511-M95020-WMN6TP	M95020-WMN6TP	SO-8	2K	256x8	-40 to +85	2.5 to 5.5	1.0			
511-M95040-WMN6TP	M95040-WMN6TP	SO-8	4K	512x8	-40 to +85	2.5 to 5.5	1.0			
511-M95040-WMN6P	M95040-WMN6P	SO-8	4K	512x8	-40 to +85	2.5 to 5.5	1.0			
511-M95080-WMN6TP	M95080-WMN6TP	SO-8	8K	1Kx8	-40 to +85	2.5 to 5.5	2.0			
511-M95160-WMN6TP	M95160-WMN6TP	SO-8	16K	2Kx8	-40 to +85	2.5 to 5.5	2.0			
511-M95160-WMN6P	M95160-WMN6P	SO-8	16K	2Kx8	-40 to +85	2.5 to 5.5	2.0			
511-M95320-WMN6TP	M95320-WMN6TP	SO-8	32K	4Kx8	-40 to +85	2.5 to 5.5	3.0			
511-M95640-WMN6TP	M95640-WMN6TP	SO-8	64K	8Kx8	-40 to +85	2.5 to 5.5	3.0			
511-M95128-WMN6TP	M95128-WMN6TP	SO-8	128K	16Kx8	-40 to +85	2.5 to 5.5	1.0			
511-M95128-WMN6P	M95128-WMN6P	SO-8	128K	16Kx8	-40 to +85	2.5 to 5.5	3.0			
511-M95256-RMN6TP	M95256-RMN6TP	SO-8	256K	32Kx8	-40 to +85	1.8 to 5.5	3.0			
511-M95256-WMN6P	M95256-WMN6P	SO-8	256K	32Kx8	-40 to +85	2.5 to 5.5	3.0			
511-M95256-WMN6TP	M95256-WMN6TP	SO-8	256K	32Kx8	-40 to +85	2.5 to 5.5	3.0			
511-M95512-RDW6TP	M95512-RDW6TP	TSSOP-8	512K	64Kx8	-40 to +85	1.8 to 5.5	1.0			
511-M95512-RMN6TP	M95512-RMN6TP	SO-8	512K	64Kx8	-40 to +85	1.8 to 5.5	1.0			
511-M95512-WMN6TP	M95512-WMN6TP	SO-8	512K	64Kx8	-40 to +85	2.5 to 5.5	1.0			
511-M95M01-RMN6TP	M95M01-RMN6TP	SO-8	1M	128Kx8	-40 to +85	1.8 to 5.5	1.5			

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STMICROELECTRONICS EEPROMs and Non-Volatile RAMs

Products may be RoHS compliant. Check mouser.com for RoHS status.

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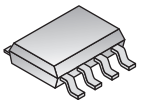
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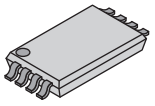
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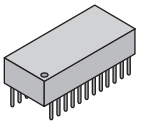
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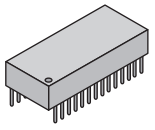
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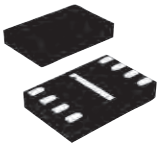
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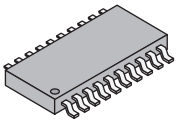
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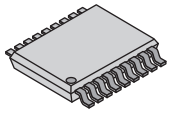
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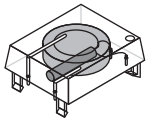
SH-28

DUAL INTERFACE EEPROMS

Dual Interface EEPROMs from STMicroelectronics are an innovative family of memories that provides new features and capabilities. The EEPROM memory bank can be accessed either by a standard I²C interface or by an ISO 15693 RF interface. The ISO 15693 RF interface is based on a passive RFID technology that does not require a battery or power to operate, as it gets both the energy and the data stream from the RF reader.

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STMicroelectronics Part No.	Package Type	Density	Interface		Clock Freq. (Max)(kHz)	Temp. Range (°C)	Supply Voltage (V)	Price Each		
				I²C	RF - ISO				1	10	100
Surface Mount											
511-M24LR04E-RMN6T/2	M24LR04E-RMN6T/2	SO-8	4K	2-Wire	15693/18000-3	400	-40 to +85	5.5			
511-M24LR04E-RDW6T/2	M24LR04E-RDW6T/2	TSSOP-8	4K	2-Wire	15693/18000-3	400	-40 to +85	5.5			
511-M24LR64-RMN6T/2	M24LR64-RMN6T/2	SO-8	64K	2-Wire	15693/18000-3	400	-40 to +85	5.0			
511-M24LR64-RDW6T/2	M24LR64-RDW6T/2	TSSOP-8	64K	2-Wire	15693/18000-3	400	-40 to +85	5.0			
511-M24LR16E-RMC6T/2	M24LR16E-RMC6T/2	MLP-8	64K	2-Wire	15693/18000-3	400	-40 to +85	5.5			
511-M24LR16E-RMN6T/2	M24LR16E-RMN6T/2	SO-8	16K	2-Wire	15693/18000-3	400	-40 to +80	5.5			
511-M24LR16E-RDW6T/2	M24LR16E-RDW6T/2	TSSOP-8	16K	2-Wire	15693/18000-3	400	-40 to +80	5.5			

EVALUATION KITS AND BOARDS

ST provides tools for system designers to help determine the remote operating distance they can expect from the device and the impact of the reader antenna, as well as impact of reader and IC antenna sizes on the overall system performance. They also allow evaluation of interaction of I2C and RF modes, entire memory, partitioning, lock mechanisms and password protection. All tools come with an I²C programmer, an RF reader, two different M24LR64 reference antennas with I²C connector. Connections to host computers are USB based.

PRODUCT NEW

RoHS Compliant

MOUSER STOCK NO.	STMicroelectronics Part No.	Description	Price Each
511-DEMOKIT-M24LR-A	DEMOKIT-M24LR-A	Demonstration kit for M24LR series dual interface EEPROMs	
511-DEVKIT-M24LR-A	DEVKIT-M24LR-A	Development (advanced evaluation) kit for M24LR series	
511-ANT1-M24LR16E	ANT1-M24LR16E	45mmx75mm Antenna reference board for the M24LR series dual interface EEPROMs	
511-ANT2-M24LR16E	ANT2-M24LR16E	20mmx40mm Antenna reference board for the M24LR series dual interface EEPROMs	
511-ANT1-M24LR-A	ANT1-M24LR-A	45mmx75mm Antenna reference board for the M24LR64-R series Dual Interface EEPROMs	
511-ANT2-M24LR-A	ANT2-M24LR-A	45mmx75mm Antenna reference board for the M24LR64-R series Dual Interface EEPROMs	
511-ANT3-M24LR-A	ANT3-M24LR-A	45mmx75mm Antenna reference board for the M24LR64-R series Dual Interface EEPROMs	
511-ANT4-M24LR-A	ANT4-M24LR-A	45mmx75mm Antenna reference board for the M24LR64-R series Dual Interface EEPROMs	
511-ANT5-M24LR-A	ANT5-M24LR-A	45mmx75mm Antenna reference board for the M24LR64-R series Dual Interface EEPROMs	
511-ROBOT-M24LR16E	ROBOT-M24LR16E	Evaluation board for the M24LR series dual interface EEPROMs	

ZEROPOWER® NON-VOLATILE RAMS

ZEROPOWER® NVRAMs combine Low Power SRAMs and Automatic Battery Switchover and Write Protect circuits to implement Non-Volatile RAMs. They can be used just like standard SRAMs, but retain their contents when power is removed. Densities range from 16Mbits down to 16Kbits.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STMicroelectronics Part No.	Package Type	Density	Organization	Access Time (ns)	Temp. Range (°C)	Supply Voltage (V)	Nominal Battery Cap. (mAh)	Price Each		
									1	10	100
Thru Hole											
511-M48Z0270PC1	M48Z02-70PC1	PCDIP-24	16K	2Kx8	70	0 to +70	4.75 to 5.5	-			
511-M48Z0215PC1	M48Z02-150PC1	PCDIP-24	16K	2Kx8	150	0 to +70	4.75 to 5.5	-			
511-M48Z1215PC1	M48Z12-150PC1	PCDIP-24	16K	2Kx8	150	0 to +70	4.5 to 5.5	-			
511-M48Z0810PC1	M48Z08-100PC1	PCDIP-28	64K	8Kx8	100	0 to +70	4.75 to 5.5	-			
511-M48Z1810PC1	M48Z18-100PC1	PCDIP-28	64K	8Kx8	100	0 to +70	4.5 to 5.5	-			
511-M48Z58Y70PC1	M48Z58Y-70PC1	PCDIP-28	64K	8Kx8	70	0 to +70	4.5 to 5.5	-			
511-M48Z5870PC1	M48Z58-70PC1	PCDIP-28	64K	8Kx8	70	0 to +70	4.75 to 5.5	-			
511-M48Z35Y70PC1	M48Z35Y-70PC1	PCDIP-28	256K	32Kx8	70	0 to +70	4.5 to 5.5	-			
511-M48Z3570PC1	M48Z35-70PC1	PCDIP-28	256K	32Kx8	70	0 to +70	4.75 to 5.5	-			
Snaphat Battery and Crystal for Realtime Clocks			Description								
511-M4Z28BR00SH1	M4Z28-BR00SH1	SH-28	For SOH-28 Zeropower SRAMs			0 to +70	-	48.0			

TIMEKEEPER® NON-VOLATILE RAMS

TIMEKEEPER® NVRAMs build on ST's ZEROPOWER® NVRAMs by adding non-volatile Real-Time Clocks. The Automatic Battery Switchover and Write Protect circuits are extended to the RTC section where counter-registers keep track of year, month, day, date, hours, minutes, and seconds. A low-power 32KHz oscillator provides the timing. It is optimized to draw only a tiny amount of current - as low as 40nA - so it adds only a small additional load to the battery. The RTC registers are mapped into the LPSRAM. Eight to 16 bytes of the LPSRAM are replaced by the RTC registers. The day, date, and time are read and written just like RAM locations.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STMicroelectronics Part No.	Package Type	Density	Organization	Access Time (ns)	Temp. Range (°C)	Supply Voltage (V)	Nominal Battery Cap. (mAh)	Price Each		
									1	10	100
Thru Hole											
511-M48T0270PC1	M48T02-70PC1	PCDIP-24	16K	2Kx8	70	0 to +70	4.75 to 5.5	-			
511-M48T5870PC1	M48T58-70PC1	PCDIP-28	64K	8Kx8	70	0 to +70	4.75 to 5.5	-			
511-M48T0810PC1	M48T08-100PC1	PCDIP-28	64K	8Kx8	100	0 to +70	4.75 to 5.5	-			
511-M48T1810PC1	M48T18-100PC1	PCDIP-28	64K	8Kx8	100	0 to +70	4.5 to 5.5	-			
511-M48T35Y70PC1	M48T35Y-70PC1	PCDIP-28	256K	32Kx8	70	0 to +70	4.5 to 5.5	-			
511-M48T3570PC1	M48T35-70PC1	PCDIP-28	256K	32Kx8	70	0 to +70	4.75 to 5.5	-			
Next Generation Timekeeper® Non-Volatile RAMs			Description								
511-M41ST87WSS6F	M41ST87WSS6F	SSOP-20	Serial RTC with NVRAM Supervisor			-40 to +85	3.0 to 3.6	-			
511-M41T93ZMY6F	M41T93ZMY6F	SOX-18	Serial SPI Bus w/Battery Switchover			-40 to +85	2.38 to 5.5	-			
Snaphat Battery and Crystal for Timekeeper Non-Volatile RAMs											
511-M4T28BR12SH1	M4T28-BR12SH1	SH-28	For SOH-28 and 44 realtime clocks			0 to +70	-	48			
511-M4T32BR12SH1	M4T32-BR12SH1	SH-28	For SOH-28 and 44 realtime clocks			0 to +70	-	120			
511-M4T32-BR12SH6	M4T32-BR12SH6	SH-28	For SOH-28 and 44 realtime clocks			-40 to +85	-	120			

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ALTERA Configuration PROMs & Development Boards

CONFIGURATION DEVICES FOR SRAM-BASED LUT DEVICES

Configuration PROMs for FPGAs

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Altera Part No.	Package	Programmable Type	Memory Size (Kb)	Supply Voltage (V)	Temperature Range (°C)	Price Each
989-EPC1441LC20N	EPC1441LC20N	PLCC-20	OTP	440	3.3, 5	0 to 70	
989-EPC1441TC32N	EPC1441TC32N	TQFP-32	OTP	440	3.3, 5	0 to 70	
989-EPC16QC100N	EPC16QC100N	PQFP-100	In System Programmable	16000	3.3	0 to 70	
989-EPC16UC88N	EPC16UC88N	UBGA-88	In System Programmable	16000	3.3	0 to 70	
989-EPC1LC20N	EPC1LC20N	PLCC-20	OTP	1000	3.3, 5	0 to 70	
989-EPC1PI8N	EPC1PI8N	DIP-8	OTP	1000	3.3, 5	-40 to 85	
989-EPC2LC20N	EPC2LC20N	PLCC-20	In System Programmable	1600	3.3, 5	0 to 70	
989-EPC2LI20N	EPC2LI20N	PLCC-20	In System Programmable	1600	3.3, 5	-40 to 85	
989-EPC2TC32N	EPC2TC32N	TQFP-32	In System Programmable	1600	3.3, 5	0 to 70	
989-EPC2TI32N	EPC2TI32N	TQFP-32	In System Programmable	1600	3.3, 5	-40 to 85	
989-EPC8QC100N	EPC8QC100N	PQFP-100	In System Programmable	8000	3.3	0 to 70	

Serial Configuration (EPCS) Devices

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Altera Part No.	Package	Programmable Type	Memory Size (Kb)	Supply Voltage (V)	Temperature Range (°C)	Price Each
989-EPCS128SI16N	EPCS128SI16N	SOIC-16	In System Programmable	134000	3.3	-40 to 85	
989-EPCS16SI8N	EPCS16SI8N	SOIC-8	In System Programmable	16000	3.3	-40 to 85	
989-EPCS1SI8N	EPCS1SI8N	SOIC-8	In System Programmable	1000	3.3	-40 to 85	
989-EPCS4SI8N	EPCS4SI8N	SOIC-8	In System Programmable	4000	3.3	-40 to 85	
989-EPCS64SI16N	EPCS64SI16N	SOIC-16	In System Programmable	64000	3.3	-40 to 85	

DEV. TOOLS AND SOFTWARE

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Altera Part No.	Description	Contents	Price Each
989-DK-CYCII-2C20N	DK-CYCII-2C20N	Cyclone II Starter Kit EP2C20N	Dev Board, Quartus®II Web Edition, Nios®II Web Edition, Cables, Accessories, Reference Designs and Demos	
989-DK-N2EVAL-3C25N	DK-N2EVAL-3C25N	Niox II Cyclone II Edition EP3C25 Dev Kit	Development Board, Module, and Software	
989-DK-DEV-3C120N	DK-DEV-3C120N	Cyclone III EP3C120 Dev Kit	Development Board, Universal Power Supply, Cables and Software	
989-DK-DEV-3CLS200N	DK-DEV-3CLS200N	Cyclone III LS EP3CLS200 Dev Kit	Board	
989-DK-DSP-3C120N	DK-DSP-3C120N	Cyclone III DSP Dev Board	Development Board, Card, Design Examples, Power Supplies, Cables, Software and Documentation	
989-DK-START-3C25N	DK-START-3C25N	Cyclone III EP3C25 Starter Kit	Dev Board, Quartus®II Web Edition, User Guide, Ref. Manual, Schematic, Layout, BOM, etc.	
989-DK-START-4CGX15N	DK-START-4CGX15N	Cyclone IV GX Starter Kit	Board, Cables, Power Supply	
989-DK-DEV-4CGX150N	DK-DEV-4CGX150N	Cyclone IV GX Dev Kit	Board, Cable, Documentation, Power Supply	
989-DK-DEV-2AGX125N	DK-DEV-2AGX125N	Arria II GX FPGA 2AGX125 Dev Kit	Board, Cables, CD, DVD, Power Supply	
989-DK-DEV-2AGX260N	DK-DEV-2AGX260N	Arria II GX FPGA 2AGX260 with 6.375G TX Dev Kit	Board, Cables, CD, DVD, Power Supply	
989-DK-DEV-3SL150N	DK-DEV-3SL150N	Stratix III Development Kit	Development Platform, Cables and Software	
989-DK-DEV-4SGX530N	DK-DEV-4SGX530N	Stratix IV GX Dev Kit	Board, Cable, Documentation, Power Supply	
989-DK-DSP-3SL150N	DK-DSP-3SL150N	Stratix III DSP Dev Kit	Board, Daughter Card, Cables, CD, DVD, Power Supply	
989-DK-DEV-4SE530N	DK-DEV-4SE530N	Stratix IV 4SE530 Dev Kit	Board, Cables, CD, DVD, Power Supply	
989-DK-DEV-4SGX230N	DK-DEV-4SGX230N	Stratix IV Development Kit	Development Board, Universal Power Supply, Cables and Software	
989-DK-DEV-5SGSMD5N	DK-DEV-5SGSMD5N	Stratix V DSP Dev Kit	2 Boards, Cable, Power Supply	
989-DK-DEV-5SGXEA7N	DK-DEV-5SGXEA7N	Stratix V FPGA 5SGXEA7 Dev Kit	Board	
989-DK-SI-4S100G2N	DK-SI-4S100G2N	Stratix IV Transceiver Dev Kit	Board, Cable	
989-DK-SI-4SGX230N	DK-SI-4SGX230N	Stratix IV GX 4S 4SGX230N/C2 Dev Kit	Board, Cables, CD, Power Supply	
989-DKVIDEO4SGX230N	DK-VIDEO-4SGX230N	Stratix IV EP4SGX230 Video Kit	Board, Daughter Card, Cables, CD, DVD, Power Supply	
989-DK-MAXII-1270N	DK-MAXII-1270N	Max II with EPM 1270N Dev Kit	Dev Board, Quartus®II Web Edition, Nios®II Web Edition, Cables, Accessories, Reference Designs and Demos	
989-DK-DEV-5M570ZN	DK-DEV-5M570ZN	Max V 5M570Z Dev Kit	Board, Cable(s), Software and Documentation	

PROGRAMMERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Altera Part No.	Description	Price Each
989-PL-BYTEBLASTER2N	PL-BYTEBLASTER2N	ByteBlaster Programmer, Parallel Port	
989-PL-ETH2-BLASTER	PL-ETH2-BLASTER	Ethernet Blaster Ethernet Cable Programming	
989-PLUSBBLASTERRCN	PL-USB-BLASTER-RCN	USB-Blaster USB Programmer	

SOFTWARE

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Altera Part No.	Description	Price Each
989-SW-MODELSIM-AE	SW-MODELSIM-AE	ModelSim Software Altera Edition - FPGA Simulation, for use with Cyclone, Arria, and Stratix	
989-SWQUARTUSSEADD	SW-QUARTUS-SE-ADD	Quartus II Design Software for use with FPGAs, CPLDs, and Hardcopy ASICs	
989-SWQUARTUSSEFIX	SW-QUARTUS-SE-FIX	Quartus II Annual Subscription	
989-SWQUARTUSSEFLT	SW-QUARTUS-SE-FLT	Quartus Sub	
989-SWR-MODELSIM-AE	SWR-MODELSIM-AE	Quartus II ModelSim Altera	
989-SWRQUARTUSSEFIX	SWR-QUARTUS-SE-FIX	Quartus Sub	
989-SWRQUARTUSSEFLT	SWR-QUARTUS-SE-FLT	Quartus Sub	

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ALTERA FPGAs

CYCLONE 3

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Altera Part No.	Package	Speeds	Number of LABs/CLBs	# of Logic Elements/Cells	Embedded Memory (Kbits)	I/Os	PLLs	Supply Voltage (V)	Temperature Range (°C)	Price Each 1	Price Each 5
989-EP3C5E144C7N	EP3C5E144C7N	EQFP-144	-7	321	5136	414	94	2	1.2	0 to 85		
989-EP3C5E144I7N	EP3C5E144I7N	EQFP-144	-7	321	5136	414	94	2	1.2	-40 to 100		
989-EP3C5F256I7N	EP3C5F256I7N	FBGA-256	-7	321	5136	414	182	2	1.2	-40 to 100		
989-EP3C5E144C8N	EP3C5E144C8N	EQFP-144	-8	321	5136	414	94	2	1.2	0 to 85		
989-EP3C5F256C8N	EP3C5F256C8N	FBGA-256	-8	321	5136	414	182	2	1.2	0 to 85		
989-EP3C5U256C8N	EP3C5U256C8N	UBGA-256	-8	321	5136	414	182	2	1.2	0 to 85		
989-EP3C10E144C7N	EP3C10E144C7N	EQFP-144	-7	645	10320	414	94	2	1.2	0 to 85		
989-EP3C10F256C7N	EP3C10F256C7N	FBGA-256	-7	645	10320	414	182	2	1.2	0 to 85		
989-EP3C10F256I7N	EP3C10F256I7N	FBGA-256	-7	645	10320	414	182	2	1.2	-40 to 100		
989-EP3C10E144C8N	EP3C10E144C8N	EQFP-144	-8	645	10320	414	94	2	1.2	0 to 85		
989-EP3C10F256C8N	EP3C10F256C8N	FBGA-256	-8	645	10320	414	182	2	1.2	0 to 85		
989-EP3C16F484C6N	EP3C16F484C6N	FBGA-484	-6	963	15408	504	346	4	1.2	0 to 85		
989-EP3C16E144C8N	EP3C16E144C8N	EQFP-144	-8	963	15408	504	84	4	1.2	0 to 85		
989-EP3C16Q240C8N	EP3C16Q240C8N	PQFP-240	-8	963	15408	504	160	4	1.2	0 to 85		
989-EP3C16F256C8N	EP3C16F256C8N	FBGA-256	-8	963	15408	504	168	4	1.2	0 to 85		
989-EP3C16F484C8N	EP3C16F484C8N	FBGA-484	-8	963	15408	504	346	4	1.2	0 to 85		
989-EP3C25E144I7N	EP3C25E144I7N	EQFP-144	-7	1539	24624	594	82	4	1.2	-40 to 100		
989-EP3C25F256I7N	EP3C25F256I7N	FBGA-256	-7	1539	24624	594	156	4	1.2	-40 to 100		
989-EP3C25F324I7N	EP3C25F324I7N	FBGA-324	-7	1539	24624	594	215	4	1.2	-40 to 100		
989-EP3C25E144C8N	EP3C25E144C8N	EQFP-144	-8	1539	24624	594	82	4	1.2	0 to 85		
989-EP3C25Q240C8N	EP3C25Q240C8N	PQFP-240	-8	1539	24624	594	148	4	1.2	0 to 85		
989-EP3C25F256C8N	EP3C25F256C8N	FBGA-256	-8	1539	24624	594	156	4	1.2	0 to 85		
989-EP3C25F324C8N	EP3C25F324C8N	FBGA-324	-8	1539	24624	594	215	4	1.2	0 to 85		
989-EP3C40F484C6N	EP3C40F484C6N	FBGA-484	-6	2475	39600	1134	331	4	1.2	0 to 85		
989-EP3C40F484C7N	EP3C40F484C7N	FBGA-484	-7	2475	39600	1134	331	4	1.2	0 to 85		
989-EP3C40F484I7N	EP3C40F484I7N	FBGA-484	-7	2475	39600	1134	331	4	1.2	-40 to 100		
989-EP3C40U484I7N	EP3C40U484I7N	UBGA-484	-7	2475	39600	1134	331	4	1.2	-40 to 100		
989-EP3C40F780I7N	EP3C40F780I7N	FBGA-780	-7	2475	39600	1134	535	4	1.2	-40 to 100		
989-EP3C40Q240C8N	EP3C40Q240C8N	PQFP-240	-8	2475	39600	1134	128	4	1.2	0 to 85		
989-EP3C40F324C8N	EP3C40F324C8N	FBGA-324	-8	2475	39600	1134	195	4	1.2	0 to 85		
989-EP3C40F484C8N	EP3C40F484C8N	FBGA-484	-8	2475	39600	1134	331	4	1.2	0 to 85		
989-EP3C40F780C8N	EP3C40F780C8N	FBGA-780	-8	2475	39600	1134	535	4	1.2	0 to 85		
989-EP3C55F484I7N	EP3C55F484I7N	FBGA-484	-7	3491	55856	2340	327	4	1.2	-40 to 100		
989-EP3C55U484I7N	EP3C55U484I7N	UBGA-484	-7	3491	55856	2340	327	4	1.2	-40 to 100		
989-EP3C55F484C8N	EP3C55F484C8N	FBGA-484	-8	3491	55856	2340	327	4	1.2	0 to 85		
989-EP3C120F484C8N	EP3C120F484C8N	FBGA-484	-8	7443	119088	3888	283	4	1.2	0 to 85		

CYCLONE IV

Cyclone IV GX Family

Features:
- 3 Gbps Transceivers

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Altera Part No.	Package	Speeds	Number of LABs/ CLBs	# of Logic Elements/ Cells	Embedded Memory (Kbits)	I/Os	PLLs	Transceiver Count	Supply Voltage (V)	Temperature Range (°C)	Price Each 1	Price Each 5
989-EP4CGX15BF14C8N	EP4CGX15BF14C8N	FBGA-169	-8	900	14400	540	72	3	2	1.2	0 to 85		
989-EP4CGX15BN11C8N	EP4CGX15BN11C8N	QFN-148	-8	900	14400	540	72	3	2	1.2	0 to 85		
989-EP4CGX22CF19C8N	EP4CGX22CF19C8N	FBGA-324	-8	1330	21280	756	150	4	4	1.2	0 to 85		
989-EP4CGX30BF14C7N	EP4CGX30BF14C7N	FBGA-169	-7	1840	29440	1080	72	4	2	1.2	0 to 85		
989-EP4CGX30CF19C7N	EP4CGX30CF19C7N	FBGA-169	-7	1840	29440	1080	150	4	4	1.2	0 to 85		
989-EP4CGX30CF23C8N	EP4CGX30CF23C8N	FBGA-484	-8	1840	29440	1080	290	4	4	1.2	0 to 85		
989-EP4CGX110DF27I7N	EP4CGX110DF27I7N	BGA-672	-7	6839	109424	5490	393	8	8	1.2	-40 to 100		
989-EP4CGX150DF27C7N	EP4CGX150DF27C7N	BGA-672	-7	9360	149760	6480	393	8	8	1.2	0 to 85		
989-EP4CGX150DF31C7N	EP4CGX150DF31C7N	FBGA-896	-7	9360	149760	6480	939	8	8	1.2	0 to 85		

Cyclone IV E Family

Features:
- Enhanced Logic/Memory

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Altera Part No.	Package	Speeds	Number of LABs/CLBs	# of Logic Elements/Cells	Embedded Memory (Kbits)	I/Os	PLLs	Supply Voltage (V)	Temperature Range (°C)	Price Each 1	Price Each 5
989-EP4CE6E22I7N	EP4CE6E22I7N	LQFP-144	-7	392	6272	270	91	2	1.2	-40 to 100		
989-EP4CE6F17C7N	EP4CE6F17C7N	FBGA-256	-7	392	6272	270	179	2	1.2	0 to 85		
989-EP4CE6F17I7N	EP4CE6F17I7N	FBGA-256	-7	392	6272	270	179	2	1.2	-40 to 100		
989-EP4CE6E22C8N	EP4CE6E22C8N	LQFP-144	-8	392	6272	270	91	2	1.2	0 to 85		
989-EP4CE6F17C8N	EP4CE6F17C8N	FBGA-256	-8	392	6272	270	179	2	1.2	0 to 85		
989-EP4CE10F17I7N	EP4CE10F17I7N	BGA-256	-7	645	10320	414	179	2	1.2	-40 to 100		
989-EP4CE10E22C8N	EP4CE10E22C8N	EQFP-144	-8	645	10320	414	91	2	1.2	0 to 85		
989-EP4CE10F17C8N	EP4CE10F17C8N	FBGA-256	-8	645	10320	414	179	2	1.2	0 to 85		
989-EP4CE15E22C7N	EP4CE15E22C7N	EQFP-144	-7	963	15408	504	81	4	1.2	0 to 85		
989-EP4CE15F17I7N	EP4CE15F17I7N	FBGA-256	-7	963	15408	504	165	4	1.2	-40 to 100		
989-EP4CE15F23C7N	EP4CE15F23C7N	FBGA-484	-7	963	15408	504	343	4	1.2	0 to 85		
989-EP4CE15E22I8LN	EP4CE15E22I8LN	EQFP-144	-8	963	15408	504	81	4	1	-40 to 100		
989-EP4CE15F17C8N	EP4CE15F17C8N	FBGA-256	-8	963	15408	504	165	4	1.2	0 to 85		
989-EP4CE15F17I8LN	EP4CE15F17I8LN	FBGA-256	-8	963	15408	504	165	4	1	-40 to 100		
989-EP4CE15F23C8N	EP4CE15F23C8N	FBGA-484	-8	963	15408	504	343	4	1.2	0 to 85		
989-EP4CE22F17C6N	EP4CE22F17C6N	FBGA-256	-6	1395	22320	594	153	4	1.2	0 to 85		
989-EP4CE22E22C7N	EP4CE22E22C7N	EQFP-144	-7	1395	22320	594	79	4	1.2	0 to 85		
989-EP4CE22F17C7N	EP4CE22F17C7N	FBGA-256	-7	1395	22320	594	153	4	1.2	0 to 85		
989-EP4CE22F17C8N	EP4CE22F17C8N	FBGA-256	-8	1395	22320	594	153	4	1.2	0 to 85		
989-EP4CE30F23C7N	EP4CE30F23C7N	FBGA-484	-7	1803	28848	594	328	4	1.2	0 to 85		
989-EP4CE30F29C7N	EP4CE30F29C7N	FBGA-780	-7	1803	28848	594	532	4	1.2	0 to 85		
989-EP4CE30F23C8N	EP4CE30F23C8N	FBGA-484	-8	1803	28848	594	328	4	1.2	0 to 85		
989-EP4CE40F23C7N	EP4CE40F23C7N	FBGA-484	-7	2475	39600	1134	328	4	1.2	0 to 85		
989-EP4CE40F23I7N	EP4CE40F23I7N	FBGA-484	-7	2475	39600	1134	328	4	1.2	-40 to 100		
989-EP4CE40F29C7N	EP4CE40F29C7N	FBGA-780	-7	2475	39600	1134	532	4	1.2	0 to 85		
989-EP4CE55F23C6N	EP4CE55F23C6N	FBGA-484	-6	3491	55856	2340	324	4	1.2	0 to 85		
989-EP4CE55F23C7N	EP4CE55F23C7N	FBGA-484	-7	3491	55856	2340	324	4	1.2	0 to 85		
989-EP4CE55F23C8N	EP4CE55F23C8N	FBGA-484	-8	3491	55856	2340	324	4	1.2	0 to 85		
989-EP4CE115F29C7N	EP4CE115F29C7N	FBGA-780	-7	7155	114480	3888	528	4	1.2	0 to 85		

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ALTERA CPLDs

MAX V

MAX V architecture integrates previously external functions, such as flash, RAM, oscillators, and phase-locked loops

Features:

- Flash Memory: 8192 bits

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Altera Part No.	Package	Logic Elements	Typical Equivalent Macrocells	Speed Grade	No. of I/Os	Delay Time tpdf(1) Max (ns)	Internal Voltage Supply (V)	Operating Temperature Range (°C)	Price Each	
										1	5
989-5M40ZE64C5N	5M40ZE64C5N	EQFP-64	40	32	-5	54	7.5	1.8	0 to 85		
989-5M80ZE64C5N	5M80ZE64C5N	EQFP-64	80	64	-5	54	7.5	1.8	0 to 85		
989-5M80ZE64I5N	5M80ZE64I5N	EQFP-64	80	64	-5	54	7.5	1.8	-40 to 100		
989-5M80ZM64C5N	5M80ZM64C5N	MBGA-64	80	64	-5	30	7.5	1.8	0 to 85		
989-5M80ZT100C5N	5M80ZT100C5N	TQFP-100	80	64	-5	79	7.5	1.8	0 to 85		
989-5M160ZE64C5N	5M160ZE64C5N	EQFP-64	160	128	-5	54	7.5	1.8	0 to 85		
989-5M160ZT100C5N	5M160ZT100C5N	TQFP-100	160	128	-5	79	7.5	1.8	0 to 85		
989-5M240ZT100C5N	5M240ZT100C5N	TQFP-100	240	192	-5	79	7.5	1.8	0 to 85		
989-5M240ZT144C5N	5M240ZT144C5N	TQFP-144	240	192	-5	114	7.5	1.8	0 to 85		
989-5M570ZF256C5N	5M570ZF256C5N	FBGA-256	570	440	-5	159	9	1.8	0 to 85		
989-5M570ZT100C5N	5M570ZT100C5N	TQFP-100	570	440	-5	74	9	1.8	0 to 85		
989-5M570ZT100I5N	5M570ZT100I5N	TQFP-100	570	440	-5	74	9	1.8	-40 to 100		
989-5M1270ZF256C5N	5M1270ZF256C5N	FBGA-256	1270	980	-5	211	6.2	1.8	0 to 85		
989-5M1270ZF256I5N	5M1270ZF256I5N	FBGA-256	1270	980	-5	211	6.2	1.8	-40 to 100		
989-5M1270ZT144C5N	5M1270ZT144C5N	TQFP-144	1270	980	-5	114	6.2	1.8	0 to 85		
989-5M2210ZF256C4N	5M2210ZF256C4N	FBGA-256	2210	1700	-4	203	7	1.8	0 to 85		
989-5M2210ZF256C5N	5M2210ZF256C5N	FBGA-256	2210	1700	-5	203	7	1.8	0 to 85		
989-5M2210ZF256I5N	5M2210ZF256I5N	FBGA-256	2210	1700	-5	203	7	1.8	-40 to 100		

MAX II

Low cost, low power CPLDs

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Altera Part No.	Package	Logic Elements	Typical Equivalent Macrocells	Speed Grade	No. of I/Os	Delay Time tpdf(1) Max (ns)	Internal Voltage Supply (V)	Operating Temperature Range (°C)	Price Each	
										1	5
989-EPM1270F256C5N	EPM1270F256C5N	FBGA-256	1270	980	-5	212	6.2	2.5, 3.3	0 to 85		
989-EPM1270F256I5N	EPM1270F256I5N	FBGA-256	1270	980	-5	212	6.2	2.5, 3.3	-40 to 100		
989-EPM1270GF256I5N	EPM1270GF256I5N	FBGA-256	1270	980	-5	212	6.2	1.8	-40 to 100		
989-EPM1270GT144C5N	EPM1270GT144C5N	TQFP-144	1270	980	-5	116	6.2	1.8	0 to 85		
989-EPM1270M256C5N	EPM1270M256C5N	MBGA-256	1270	980	-5	212	6.2	2.5, 3.3	0 to 85		
989-EPM1270T144C3N	EPM1270T144C3N	LQFP-144	1270	980	-3	116	6.2	2.5, 3.3	0 to 85		
989-EPM1270T144C5N	EPM1270T144C5N	LQFP-144	1270	980	-5	116	6.2	2.5, 3.3	0 to 85		
989-EPM1270T144I5N	EPM1270T144I5N	LQFP-144	1270	980	-5	116	6.2	2.5, 3.3	-40 to 100		
989-EPM2210F256C3N	EPM2210F256C3N	BGA-256	2210	1700	-3	204	7	2.5, 3.3	0 to 85		
989-EPM2210F256C5N	EPM2210F256C5N	FBGA-256	2210	1700	-5	204	7	2.5, 3.3	0 to 85		
989-EPM2210F256I5N	EPM2210F256I5N	FBGA-256	2210	1700	-5	204	7	2.5, 3.3	-40 to 100		
989-EPM2210F324C3N	EPM2210F324C3N	FBGA-324	2210	1700	-3	272	7	2.5, 3.3	0 to 85		
989-EPM2210F324C4N	EPM2210F324C4N	BGA-324	2210	1700	-4	272	7	2.5, 3.3	0 to 85		
989-EPM2210F324C5N	EPM2210F324C5N	FBGA-324	2210	1700	-5	272	7	2.5, 3.3	0 to 85		
989-EPM2210GF256C3N	EPM2210GF256C3N	FBGA-256	2210	1700	-3	204	7	1.8	0 to 85		
989-EPM2210GF256C5N	EPM2210GF256C5N	FBGA-256	2210	1700	-5	204	7	1.8	0 to 85		
989-EPM240F100C4N	EPM240F100C4N	FBGA-100	240	192	-4	80	4.7	2.5, 3.3	0 to 85		
989-EPM240F100C5N	EPM240F100C5N	FBGA-100	240	192	-5	80	4.7	2.5, 3.3	0 to 85		
989-EPM240F100I5N	EPM240F100I5N	LBGA-100	240	192	-5	80	4.7	2.5, 3.3	-40 to 100		
989-EPM240GF100I5N	EPM240GF100I5N	LBGA-100	240	192	-5	80	4.7	1.8	-40 to 100		
989-EPM240GT100C5N	EPM240GT100C5N	TQFP-100	240	192	-5	80	7.7	1.8	0 to 85		
989-EPM240GT100I5N	EPM240GT100I5N	TQFP-100	240	192	-5	80	4.7	1.8	-40 to 100		
989-EPM240M100C4N	EPM240M100C4N	MBGA-10	240	192	-4	80	4.7	2.5, 3.3	0 to 85		
989-EPM240M100I5N	EPM240M100I5N	MBGA-100	240	192	-5	80	4.7	2.5, 3.3	-40 to 100		
989-EPM240T100C3N	EPM240T100C3N	TQFP-100	240	192	-3	80	4.7	2.5, 3.3	0 to 85		
989-EPM240T100C4N	EPM240T100C4N	TQFP-100	240	192	-4	80	4.7	2.5, 3.3	0 to 85		
989-EPM240T100C5N	EPM240T100C5N	TQFP-100	240	192	-5	80	4.7	2.5, 3.3	0 to 85		
989-EPM240T100I5N	EPM240T100I5N	TQFP-100	240	192	-5	80	4.7	2.5, 3.3	-40 to 100		
989-EPM240ZM100C6N	EPM240ZM100C6N	TQFP-100	240	192	-6	80	7.5	1.8	0 to 85		
989-EPM240ZM100I8N	EPM240ZM100I8N	TQFP-100	240	192	-8	80	7.5	1.8	-40 to 100		
989-EPM240ZM68C7N	EPM240ZM68C7N	MBGA-100	240	192	-7	54	7.5	1.8	0 to 85		
989-EPM570F100C5N	EPM570F100C5N	FBGA-100	570	440	-5	76	5.4	2.5, 3.3	0 to 85		
989-EPM570F100I5N	EPM570F100I5N	LBGA-100	570	440	-5	76	5.4	2.5, 3.3	-40 to 100		
989-EPM570F256C5N	EPM570F256C5N	FBGA-256	570	440	-5	160	5.4	2.5, 3.3	0 to 85		
989-EPM570F256I5N	EPM570F256I5N	FBGA-256	570	440	-5	160	5.4	2.5, 3.3	-40 to 100		
989-EPM570GF256C5N	EPM570GF256C5N	FBGA-256	570	440	-5	160	5.4	1.8	0 to 85		
989-EPM570M100C5N	EPM570M100C5N	MBGA-100	570	440	-5	76	5.4	2.5, 3.3	0 to 85		
989-EPM570T100C3N	EPM570T100C3N	TQFP-100	570	440	-3	76	5.4	2.5, 3.3	0 to 85		
989-EPM570T100C5N	EPM570T100C5N	TQFP-100	570	440	-5	76	5.4	2.5, 3.3	0 to 85		
989-EPM570T100I5N	EPM570T100I5N	TQFP-100	570	440	-5	76	5.4	2.5, 3.3	-40 to 100		
989-EPM570T144C5N	EPM570T144C5N	TQFP-100	570	440	-5	116	5.4	2.5, 3.3	0 to 85		
989-EPM570T144I5N	EPM570T144I5N	TQFP-144	570	440	-5	116	5.4	2.5, 3.3	-40 to 100		

MAX 3000A

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Altera Part No.	Package	Logic Elements	Typical Equivalent Macrocells	Speed Grade	No. of Gates	No. of I/Os	Delay Time tpdf(1) Max (ns)	Internal Voltage Supply (V)	Operating Temperature Range (°C)	Price Each	
											1	5
989-EPM3032ALC44-10N	EPM3032ALC44-10N	PLCC-44	2	32	-10	600	34	10	3.3	0 to 85		
989-EPM3032ATC44-10N	EPM3032ATC44-10N	TQFP-44	2	32	-10	600	34	10	3.3	0 to 85		
989-EPM3032ATC44-4N	EPM3032ATC44-4N	TQFP-44	2	32	-4	600	34	4.5	3.3	0 to 85		
989-EPM3032ATI44-10N	EPM3032ATI44-10N	TQFP-44	2	32	-10	600	34	10	3.3	-40 to 100		
989-EPM3064ALC44-10N	EPM3064ALC44-10N	PLCC-44	4	64	-10	1250	34	10	3.3	0 to 85		
989-EPM3064ATC10010N	EPM3064ATC100-10N	TQFP-100	4	64	-10	1250	66	10	3.3	0 to 85		
989-EPM3064ATC44-10N	EPM3064ATC44-10N	TQFP-44	4	64	-10	1250	34	10	3.3	0 to 85		
989-EPM3064ATC44-4N	EPM3064ATC44-4N	TQFP-44	4	64	-4	1250	34	4.5	3.3	0 to 85		
989-EPM3064ATI10010N	EPM3064ATI100-10N	TQFP-100	4	64	-10	1250	66	10	3.3	-40 to 100		
989-EPM3064ATI44-10N	EPM3064ATI44-10N	TQFP-44	4	64	-10	1250	34	10	3.3	-40 to 100		
989-EPM3128ATC10010N	EPM3128ATC100-10N	TQFP-100	8	128	-10	2500	80	10	3.3	0 to 85		
989-EPM3128ATC100-5N	EPM3128ATC100-5N	TQFP-100	8	128	-5	2500	80	5	3.3	0 to 85		
989-EPM3128ATC100-7N	EPM3128ATC100-7N	TQFP-100	8	128	-7	2500	80	7.5	3.3	0 to 85		
989-EPM3128ATC144-5N	EPM3128ATC144-5N	TQFP-144	8	128	-5	2500	96	5	3.3	0 to 85		
989-EPM3128ATI10010N	EPM3128ATI100-10N	TQFP-100	8	128	-10	2500	80	10	3.3	-40 to 100		
989-EPM3256AQC20810N	EPM3256AQC208-10N	PQFP-208	16	256	-10	5000	158	10	3.3	0 to 85		
989-EPM3256ATC14410N	EPM3256ATC144-10N	TQFP-144	16	256	-10	5000	116	10	3.3	0 to 85		
989-EPM3256ATC144-7N	EPM3256ATC144-7N	TQFP-144	16	256	-7	5000	116	7.5	3.3	0 to 85		

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ALTERA FPGAs and CPLDs

CYCLONE V FAMILY FPGAS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Altera Part No.	Package	Speeds	Number of LABs/CLBs	# of Logic Elements/Cells	Embedded Memory (Kbits)	Number of I/Os	PLLs	Supply Voltage (V)	Temperature Range (°C)	Price Each
Cyclone V GX (Cont.)											
989-5CGXFC3B7U15C8N	5CGXFC3B7U15C8N	BGA-324	-8	1190	31.5	1349	144	4	1.1	0 to 70	
989-5CGXFC5C6F23C7N	5CGXFC5C6F23C7N	FBGA-484	-7	2908	77	4884	240	6	1.1	0 to 70	
989-5CGXFC5C6F27C7N	5CGXFC5C6F27C7N	FBGA-672	-7	2908	77	4884	336	6	1.1	0 to 70	
989-5CGXFC5C6U19C7N	5CGXFC5C6U19C7N	BGA-484	-7	2908	77	4884	240	6	1.1	0 to 70	
989-5CGXFC7D6F27I7N	5CGXFC7D6F27I7N	FBGA-672	-7	5648	149.5	7696	336	7	1.1	-40 to 85	
989-5CGXFC7D6F31C7N	5CGXFC7D6F31C7N	FBGA-896	-7	5648	149.5	7696	480	7	1.1	0 to 70	
Cyclone V SoC SE											
989-5CSEBA5U19A7N	5CSEBA5U19A7N	UBGA-484	-7	3207	85	480	66	6	1.8, 2.5, 3, 3.3	-40 to 125	
989-5CSEBA5U19C7N	5CSEBA5U19C7N	UBGA-484	-7	3207	85	480	66	6	1.8, 2.5, 3, 3.3	-40 to 85	
989-5CSEBA5U19C8N	5CSEBA5U19C8N	UBGA-484	-8	3207	85	480	66	6	1.8, 2.5, 3, 3.3	-40 to 85	
989-5CSEBA5U19I7N	5CSEBA5U19I7N	UBGA-484	-7	3207	85	480	66	6	1.8, 2.5, 3, 3.3	-40 to 100	
989-5CSEBA5U23C8N	5CSEBA5U23C8N	UBGA-672	-8	3207	85	480	145	6	1.8, 2.5, 3, 3.3	-40 to 85	
989-5CSEBA5U23I7N	5CSEBA5U23I7N	UBGA-672	-7	3207	85	480	145	6	1.8, 2.5, 3, 3.3	-40 to 100	
989-5CSEMA5F31C8N	5CSEMA5F31C8N	FBGA-896	-8	3207	85	480	288	6	1.8, 2.5, 3, 3.3	-40 to 85	
989-5CSEMA5F31I7N	5CSEMA5F31I7N	UBGA-672	-7	3207	85	480	288	6	1.8, 2.5, 3, 3.3	-40 to 100	
989-5CSEBA6U19C8N	5CSEBA6U19C8N	UBGA-484	-8	4150	110	621	66	6	1.8, 2.5, 3, 3.3	-40 to 85	
989-5CSEBA6U23C6N	5CSEBA6U23C6N	UBGA-672	-6	4150	110	621	145	6	1.8, 2.5, 3, 3.3	-40 to 85	
989-5CSEBA6U23C7N	5CSEBA6U23C7N	UBGA-672	-7	4150	110	621	145	6	1.8, 2.5, 3, 3.3	-40 to 85	
989-5CSEBA6U23C8N	5CSEBA6U23C8N	UBGA-672	-8	4150	110	621	145	6	1.8, 2.5, 3, 3.3	-40 to 85	
989-5CSEMA6F31C8N	5CSEMA6F31C8N	FBGA-896	-8	4150	110	621	288	6	1.8, 2.5, 3, 3.3	-40 to 85	
Cyclone V SoC ST											
989-5CSTFD5D5F31I7N	5CSTFD5D5F31I7N	UBGA-672	-7	3207	85	480	288	6	1.8, 2.5, 3, 3.3	-40 to 100	
Cyclone V SoC SX											
989-5CSXFC5C6U23C6N	5CSXFC5C6U23C6N	FBGA-896	-6	3207	85	480	145	6	1.8, 2.5, 3, 3.3	-40 to 85	
989-5CSXFC5D6F31C8N	5CSXFC5D6F31C8N	FBGA-896	-8	3207	85	480	288	6	1.8, 2.5, 3, 3.3	-40 to 85	
989-5CSXFC6C6U23C8N	5CSXFC6C6U23C8N	FBGA-896	-8	4150	110	621	145	6	1.8, 2.5, 3, 3.3	-40 to 85	
989-5CSXFC6D6F31C6N	5CSXFC6D6F31C6N	FBGA-896	-6	4150	110	621	288	6	1.8, 2.5, 3, 3.3	-40 to 85	

MAX FAMILY CLPDS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Altera Part No.	Package	Logic Elements	Typical Equivalent Macrocells	Speed Grade	No. of I/Os	Delay Time tpdf(1) Max (ns)	Internal Voltage Supply (V)	Operating Temp. Range (°C)	Price Each
MAX II										
989-EPM240F100C4N	EPM240F100C4N	FBGA-100	240	192	-4	80	4.7	2.5, 3.3	0 to 85	
989-EPM240F100C5N	EPM240F100C5N	FBGA-100	240	192	-5	80	4.7	2.5, 3.3	0 to 85	
989-EPM240F100I5N	EPM240F100I5N	LBGA-100	240	192	-5	80	4.7	2.5, 3.3	-40 to 100	
989-EPM240GF100I5N	EPM240GF100I5N	LBGA-100	240	192	-5	80	4.7	1.8	-40 to 100	
989-EPM240GT100C5N	EPM240GT100C5N	TQFP-100	240	192	-5	80	7.7	1.8	0 to 85	
989-EPM240GT100I5N	EPM240GT100I5N	TQFP-100	240	192	-5	80	4.7	1.8	-40 to 100	
989-EPM240M100C4N	EPM240M100C4N	MBGA-10	240	192	-4	80	4.7	2.5, 3.3	0 to 85	
989-EPM240M100C5N	EPM240M100C5N	BGA-100	240	192	-5	80	4.7	2.5, 3.3	0 to 70	
989-EPM240M100I5N	EPM240M100I5N	MBGA-100	240	192	-5	80	4.7	2.5, 3.3	-40 to 100	
989-EPM240T100C3N	EPM240T100C3N	TQFP-100	240	192	-3	80	4.7	2.5, 3.3	0 to 85	
989-EPM240T100C4N	EPM240T100C4N	TQFP-100	240	192	-4	80	4.7	2.5, 3.3	0 to 85	
989-EPM240T100C5N	EPM240T100C5N	TQFP-100	240	192	-5	80	4.7	2.5, 3.3	0 to 85	
989-EPM240T100I5N	EPM240T100I5N	TQFP-100	240	192	-5	80	4.7	2.5, 3.3	-40 to 100	
989-EPM240ZM100C6N	EPM240ZM100C6N	TQFP-100	240	192	-6	80	7.5	1.8	0 to 85	
989-EPM240ZM100I8N	EPM240ZM100I8N	TQFP-100	240	192	-8	80	7.5	1.8	-40 to 100	
989-EPM240ZM68C7N	EPM240ZM68C7N	MBGA-100	240	192	-7	54	7.5	1.8	0 to 85	
989-EPM570F100C5N	EPM570F100C5N	FBGA-100	570	440	-5	76	5.4	2.5, 3.3	0 to 85	
989-EPM570F100I5N	EPM570F100I5N	LBGA-100	570	440	-5	76	5.4	2.5, 3.3	-40 to 100	
989-EPM570F256C5N	EPM570F256C5N	FBGA-256	570	440	-5	160	5.4	2.5, 3.3	0 to 85	
989-EPM570F256I5N	EPM570F256I5N	FBGA-256	570	440	-5	160	5.4	2.5, 3.3	-40 to 100	
989-EPM570GF256C5N	EPM570GF256C5N	FBGA-256	570	440	-5	160	5.4	1.8	0 to 85	
989-EPM570GM100C5N	EPM570GM100C5N	BGA-100	570	440	-5	76	5.4	1.8	0 to 70	
989-EPM570GT100C5N	EPM570GT100C5N	TQFP-100	570	440	-5	76	5.4	1.8	0 to 70	
989-EPM570M100C5N	EPM570M100C5N	MBGA-100	570	440	-5	76	5.4	2.5, 3.3	0 to 85	
989-EPM570M100I5N	EPM570M100I5N	BGA-100	570	440	-5	76	5.4	2.5, 3.3	-40 to 85	
989-EPM570T100C3N	EPM570T100C3N	TQFP-100	570	440	-3	76	5.4	2.5, 3.3	0 to 85	
989-EPM570T100C5N	EPM570T100C5N	TQFP-100	570	440	-5	76	5.4	2.5, 3.3	0 to 85	
989-EPM570T100I5N	EPM570T100I5N	TQFP-100	570	440	-5	76	5.4	2.5, 3.3	-40 to 100	
989-EPM570T144C3N	EPM570T144C3N	TQFP-144	570	440	-3	116	5.4	2.5, 3.3	0 to 70	
989-EPM570T144C4N	EPM570T144C4N	TQFP-144	570	440	-4	116	5.4	2.5, 3.3	0 to 70	
989-EPM570T144C5N	EPM570T144C5N	TQFP-100	570	440	-5	116	5.4	2.5, 3.3	0 to 85	
989-EPM570T144I5N	EPM570T144I5N	TQFP-144	570	440	-5	116	5.4	2.5, 3.3	-40 to 100	
989-EPM570ZM100I8N	EPM570ZM100I8N	BGA-100	570	440	-8	76	9	1.8	-40 to 85	
989-EPM1270F256C3N	EPM1270F256C3N	FBGA-256	1270	980	-3	212	6.2	2.5, 3.3	0 to 70	
989-EPM1270F256C4N	EPM1270F256C4N	FBGA-256	1270	980	-4	212	6.2	2.5, 3.3	0 to 70	
989-EPM1270F256C5N	EPM1270F256C5N	FBGA-256	1270	980	-5	212	6.2	2.5, 3.3	0 to 85	
989-EPM1270F256I5N	EPM1270F256I5N	FBGA-256	1270	980	-5	212	6.2	2.5, 3.3	-40 to 100	
989-EPM1270GF256I5N	EPM1270GF256I5N	FBGA-256	1270	980	-5	212	6.2	1.8	-40 to 100	
989-EPM1270GT144C5N	EPM1270GT144C5N	TQFP-144	1270	980	-5	116	6.2	1.8	0 to 85	
989-EPM1270M256C5N	EPM1270M256C5N	MBGA-256	1270	980	-5	212	6.2	2.5, 3.3	0 to 85	
989-EPM1270T144C3N	EPM1270T144C3N	LQFP-144	1270	980	-3	116	6.2	2.5, 3.3	0 to 85	
989-EPM1270T144C4N	EPM1270T144C4N	TQFP-144	1270	980	-4	116	6.2	2.5, 3.3	0 to 70	
989-EPM1270T144C5N	EPM1270T144C5N	LQFP-144	1270	980	-5	116	6.2	2.5, 3.3	0 to 85	
989-EPM1270T144I5N	EPM1270T144I5N	LQFP-144	1270	980	-5	116	6.2	2.5, 3.3	-40 to 100	
989-EPM2210F256C3N	EPM2210F256C3N	BGA-256	2210	1700	-3	204	7	2.5, 3.3	0 to 85	
989-EPM2210F256C5N	EPM2210F256C5N	FBGA-256	2210	1700	-5	204	7	2.5, 3.3	0 to 85	
989-EPM2210F256I5N	EPM2210F256I5N	FBGA-256	2210	1700	-5	204	7	2.5, 3.3	-40 to 100	
989-EPM2210F324C3N	EPM2210F324C3N	FBGA-324	2210	1700	-3	272	7	2.5, 3.3	0 to 85	
989-EPM2210F324C4N	EPM2210F324C4N	BGA-324	2210	1700	-4	272	7	2.5, 3.3	0 to 85	
989-EPM2210F324C5N	EPM2210F324C5N	FBGA-324	2210	1700	-5	272	7	2.5, 3.3	0 to 85	
989-EPM2210GF256C3N	EPM2210GF256C3N	FBGA-256	2210	1700	-3	204	7	1.8	0 to 85	
989-EPM2210GF256C5N	EPM2210GF256C5N	FBGA-256	2210	1700	-5	204	7	1.8	0 to 85	
989-EPM2210GF256I5N	EPM2210GF256I5N	FBGA-256	2210	1700	-5	204	7	1.8	-40 to 85	
MAX V										
989-5M40ZE64C5N	5M40ZE64C5N	EQFP-64	40	32	-5	54	7.5	1.8	0 to 85	
989-5M40ZE64I5N	5M40ZE64I5N	QFP-64	40	32	-5	54	7.5	1.8	-40 to 85	
989-5M80ZE64C5N	5M80ZE64C5N	EQFP-64	80	64	-5	54	7.5	1.8	0 to 85	
989-5M80ZE64I5N	5M80ZE64I5N	EQFP-64	80	64	-5	54	7.5	1.8	-40 to 100	
989-5M80ZM64C5N	5M80ZM64C5N	MBGA-64	80	64	-5	30	7.5	1.8	0 to 85	
989-5M80ZT100C5N	5M80ZT100C5N	TQFP-100	80	64	-5	79	7.5	1.8	0 to 85	
989-5M160ZE64A5N	5M160ZE64A5N	QFP-64	160	128	-5	54	7.5	1.8	-40 to 125	
989-5M160ZE64C4N	5M160ZE64C4N	QFP-64	160	128	-4	54	7.5	1.8	0 to 70	
989-5M160ZE64C5N	5M160ZE64C5N	EQFP-64	160	128	-5	54	7.5	1.8	0 to 85	
989-5M160ZE64I5N	5M160ZE64I5N	QFP-64	160	128	-5	54	7.5	1.8	-40 to 85	

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MAX FAMILY CLPDS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Altera Part No.	Package	Logic Elements	Typical Equivalent Macrocells	Speed Grade	Number of I/Os	Delay Time tpdf(1) Max (ns)	Internal Voltage Supply (V)	Operating Temp. Range (°C)	Price Each
MAX V (Cont.)										
989-5M160ZM100I5N	5M160ZM100I5N	BGA-100	160	128	-5	79	7.5	1.8	-40 to 85	
989-5M160ZT100C5N	5M160ZT100C5N	TQFP-100	160	128	-5	79	7.5	1.8	0 to 85	
989-5M160ZT100I5N	5M160ZT100I5N	TQFP-100	160	128	-5	79	7.5	1.8	-40 to 85	
989-5M240ZM100I5N	5M240ZM100I5N	BGA-100	240	192	-5	79	7.5	1.8	-40 to 85	
989-5M240ZM68C5N	5M240ZM68C5N	BGA-68	240	192	-5	52	7.5	1.8	0 to 70	
989-5M240ZT100C5N	5M240ZT100C5N	TQFP-100	240	192	-5	79	7.5	1.8	0 to 85	
989-5M240ZT144C5N	5M240ZT144C5N	TQFP-144	240	192	-5	114	7.5	1.8	0 to 85	
989-5M570ZF256C5N	5M570ZF256C5N	FBGA-256	570	440	-5	159	9	1.8	0 to 85	
989-5M570ZT100C5N	5M570ZT100C5N	TQFP-100	570	440	-5	74	9	1.8	0 to 85	
989-5M570ZT100I5N	5M570ZT100I5N	TQFP-100	570	440	-5	74	9	1.8	-40 to 100	
989-5M570ZT144C5N	5M570ZT144C5N	TQFP-144	570	440	-5	114	9	1.8	0 to 70	
989-5M570ZT144I5N	5M570ZT144I5N	TQFP-144	570	440	-5	114	9	1.8	-40 to 85	
989-5M1270ZF256C5N	5M1270ZF256C5N	FBGA-256	1270	980	-5	211	6.2	1.8	0 to 85	
989-5M1270ZF256I5N	5M1270ZF256I5N	FBGA-256	1270	980	-5	211	6.2	1.8	-40 to 100	
989-5M1270ZF324C5N	5M1270ZF324C5N	FBGA-324	1270	980	-5	271	6.2	1.8	0 to 70	
989-5M1270ZT144C4N	5M1270ZT144C4N	TQFP-144	1270	980	-4	114	6.2	1.8	0 to 70	
989-5M1270ZT144C5N	5M1270ZT144C5N	TQFP-144	1270	980	-5	114	6.2	1.8	0 to 85	
989-5M2210ZF256C4N	5M2210ZF256C4N	FBGA-256	2210	1700	-4	203	7	1.8	0 to 85	
989-5M2210ZF256C5N	5M2210ZF256C5N	FBGA-256	2210	1700	-5	203	7	1.8	0 to 85	
989-5M2210ZF256I5N	5M2210ZF256I5N	FBGA-256	2210	1700	-5	203	7	1.8	-40 to 100	
989-5M2210ZF324C4N	5M2210ZF324C4N	FBGA-324	2210	1700	-4	271	7	1.8	0 to 70	
989-5M2210ZF324I5N	5M2210ZF324I5N	FBGA-324	2210	1700	-5	271	7	1.8	-40 to 85	

MAX 3000A

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Altera Part No.	Package	Logic Elements	Typical Equivalent Macrocells	Speed Grade	No. of Gates	No. of I/Os	Delay Time tpdf(1) Max (ns)	Internal Voltage Supply (V)	Operating Temp. Range (°C)	Price Each
989-EPM3032ATC44-10N	EPM3032ATC44-10N	TQFP-44	2	32	-10	600	34	10	3.3	0 to 85	
989-EPM3032ATC44-4N	EPM3032ATC44-4N	TQFP-44	2	32	-4	600	34	4.5	3.3	0 to 85	
989-EPM3032ATI44-10N	EPM3032ATI44-10N	TQFP-44	2	32	-10	600	34	10	3.3	-40 to 100	
989-EPM3064ALC44-10N	EPM3064ALC44-10N	PLCC-44	4	64	-10	1250	34	10	3.3	0 to 85	
989-EPM3064ATC100-4N	EPM3064ATC100-4N	TQFP-100	4	64	-4	1250	66	4.5	3.3	0 to 70	
989-EPM3064ATC100-7N	EPM3064ATC100-7N	TQFP-100	4	64	-7	1250	66	4.5	3.3	0 to 70	
989-EPM3064ATC10010N	EPM3064ATC100-10N	TQFP-100	4	64	-10	1250	66	10	3.3	0 to 85	
989-EPM3064ATC44-10N	EPM3064ATC44-10N	TQFP-44	4	64	-10	1250	34	10	3.3	0 to 85	
989-EPM3064ATC44-4N	EPM3064ATC44-4N	TQFP-44	4	64	-4	1250	34	4.5	3.3	0 to 85	
989-EPM3064ATC44-7N	EPM3064ATC44-7N	TQFP-44	4	64	-7	1250	34	4.5	3.3	0 to 70	
989-EPM3064ATI10010N	EPM3064ATI100-10N	TQFP-100	4	64	-10	1250	66	10	3.3	-40 to 100	
989-EPM3064ATI44-10N	EPM3064ATI44-10N	TQFP-44	4	64	-10	1250	34	10	3.3	-40 to 100	
989-EPM3128ATC100-5N	EPM3128ATC100-5N	TQFP-100	8	128	-5	2500	80	5	3.3	0 to 85	
989-EPM3128ATC100-7N	EPM3128ATC100-7N	TQFP-100	8	128	-7	2500	80	7.5	3.3	0 to 85	
989-EPM3128ATC10010N	EPM3128ATC100-10N	TQFP-100	8	128	-10	2500	80	10	3.3	0 to 85	
989-EPM3128ATC144-5N	EPM3128ATC144-5N	TQFP-144	8	128	-5	2500	96	5	3.3	0 to 85	
989-EPM3128ATC14410N	EPM3128ATC144-10N	TQFP-144	8	128	-10	2500	96	5	3.3	0 to 70	
989-EPM3128ATI10010N	EPM3128ATI100-10N	TQFP-100	8	128	-10	2500	80	10	3.3	-40 to 100	
989-EPM3256AQC20810N	EPM3256AQC208-10N	PQFP-208	16	256	-10	5000	158	10	3.3	0 to 85	
989-EPM3256ATC144-7N	EPM3256ATC144-7N	TQFP-144	16	256	-7	5000	116	7.5	3.3	0 to 85	
989-EPM3256ATC14410N	EPM3256ATC144-10N	TQFP-144	16	256	-10	5000	116	10	3.3	0 to 85	
989-EPM3512AQI20810N	EPM3512AQI208-10N	PQFP-208	32	512	-10	10000	172	7.5	3.3	-40 to 85	

MAX 7000

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Altera Part No.	Package	Logic Elements	Typical Equivalent Macrocells	Speed Grade	No. of Gates	No. of I/Os	Delay Time tpdf(1) Max (ns)	Internal Voltage Supply (V)	Operating Temp. Range (°C)	Price Each
989-EPM7032AELC4410N	EPM7032AELC44-10N	PLCC-44	2	32	-10	600	36	4.5	3.3	0 to 70	
989-EPM7032AETI44-7N	EPM7032AETI44-7N	TQFP-44	2	32	-7	600	36	4.5	3.3	-40 to 85	
989-EPM7064SLC84-10N	EPM7064SLC84-10N	PLCC-84	4	64	-10	1250	68	4.5	3.3	0 to 70	
989-EPM7064SLI44-7N	EPM7064SLI44-7N	PLCC-44	4	64	-7	1250	36	4.5	3.3	-40 to 85	
989-EPM7064STI44-7N	EPM7064STI44-7N	TQFP-44	4	64	-7	1250	36	4.5	3.3	-40 to 85	
989-EPM7128SLI84-10N	EPM7128SLI84-10N	PLCC-84	8	128	-10	2500	68	5	3.3	-40 to 85	
989-EPM7128SQC10010N	EPM7128SQC100-10N	FBGA-100	8	128	-10	2500	84	5	3.3	0 to 70	
989-EPM7128STC10010N	EPM7128STC100-10N	TQFP-100	8	128	-10	2500	84	5	3.3	0 to 70	
989-EPM7160SLC84-10N	EPM7160SLC84-10N	PLCC-84	10	160	-10	3200	64	6	5	0 to 70	
989-EPM7160STC10010N	EPM7160STC100-10N	TQFP-100	10	160	-10	3200	84	6	5	0 to 70	
989-EPM7160STI10010N	EPM7160STI100-10N	TQFP-100	10	160	-10	3200	84	6	5	-40 to 85	
989-EPM7256AETC1447N	EPM7256AETC144-7N	TQFP-44	16	256	-7	5000	36	5.5	3.3	0 to 70	
989-EPM7256SQC20815N	EPM7256SQC208-15N	PQFP-208	16	256	-15	5000	164	5.5	3.3	0 to 70	
989-EPM7256SRI20810N	EPM7256SRI208-10N	PQFP-208	16	256	-10	5000	164	5.5	3.3	-40 to 85	
989-M7128AETC10010N	EPM7128AETC100-10N	TQFP-100	8	128	-10	2500	84	5	3.3	0 to 70	
989-M7128AETC14410N	EPM7128AETC144-10N	TQFP-44	8	128	-10	2500	36	5	3.3	0 to 70	
989-M7256AETC10010N	EPM7256AETC100-10N	TQFP-100	16	256	-10	5000	84	5.5	3.3	0 to 70	

STRATIX FPGAS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Altera Part No.	Package	Logic Elements	Number of LABs/CLBs	Number of Logic Elements/Cells	Memory Size (Kb)	Number of I/Os	Supply Voltage (V)	Temperature Range (°C)	Price Each
Stratix										
989-EP1S10F780C7N	EP1S10F780C7N	FBGA-780	1057	1057	10570	920	426	1.5 to 3.3	0 to 70	
Stratix II										
989-EP2S30F672C4N	EP2S30F672C4N	FBGA-672	1694	1694	33880	1468	500	1.15 to 1.25	0 to 85	
989-EP2S30F672C5N	EP2S30F672C5N	FBGA-672	1694	1694	33880	1468	500	1.15 to 1.25	0 to 85	
989-EP2S60F1020C3N	EP2S60F1020C3N	FBGA-1020	3022	3022	60440	2621	718	1.15 to 1.25	0 to 85	
989-EP2S60F1020C4N	EP2S60F1020C4N	FBGA-1020	3022	3022	60440	2621	718	1.15 to 1.25	0 to 85	
989-EP2S60F1020C5N	EP2S60F1020C5N	FBGA-1020	3022	3022	60440	2621	718	1.15 to 1.25	0 to 85	
989-EP2S60F1020I4N	EP2S60F1020I4N	FBGA-1020	3022	3022	60440	2621	718	1.15 to 1.25	-40 to 100	
989-EP2S90F1020I4N	EP2S90F1020I4N	FBGA-1020	4548	4548	90960	4719	758	1.15 to 1.25	-40 to 100	
Stratix II GX										
989-2SGX60EF1152I4N	EP2SGX60EF1152I4N	FBGA-1152	3022	3022	60440	2621	534	1.2 to 3.3	-40 to 85	
989-EP2SGX30DF780I4N	EP2SGX30DF780I4N	FBGA-780	1694	1694	33880	1468	361	1.2 to 3.3	-40 to 85	
Stratix V GX										
989-5SGXEA7K2F40C2N	5SGXEA7K2F40C2N	FBGA-1517	2560	234720	622000	52428	696	0.87 to 0.93	0 to 85	

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FAIRCHILD Logic

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NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO. / Mfr. / Mfr. Part No.	Package	Description	Price Each 1	25	100
74AC Series					
♦ 512—74AC00MTC	TSSOP-14	Quad 2-Input NAND Gate			
♦ 512—74AC00SC	SOIC-14	Quad 2-Input NAND Gate			
♦ 512—74AC00SCX	SOIC-14	Quad 2-Input NAND Gate			
♦ 512—74AC04MTC	TSSOP-14	Hex Inverter			
♦ 512—74AC04SC	SOIC-14	Hex Inverter			
♦ 512—74AC04SCX	SOIC-14	Hex Inverter			
♦ 512—74AC08SC	SOIC-14	Quad 2-Input AND Gate			
♦ 512—74AC08SCX	SOIC-14	Quad 2-Input AND Gate			
♦ 512—74AC138MTC	TSSOP-16	1-of-8 Decoder/Demultiplexer			
♦ 512—74AC138SC	SOIC-16	1-of-8 Decoder/Demultiplexer			
♦ 512—74AC14SC	SOIC-14	Hex Inverter			
♦ 512—74AC14SCX	SOIC-14	Hex Inverter Schmitt Trigger Input			
♦ 512—74AC240SC	SOIC-20	Octal Buffer/Line Driver			
♦ 512—74AC244MTC	TSSOP-20	Octal Buffer/Line Driver			
♦ 512—74AC244SC	SOIC-20	Octal Buffer/Line Driver			
♦ 512—74AC244SCX	SOIC-20	Octal Buffer/Line Driver			
♦ 512—74AC245SCX	SOIC-20	Octal Bidirectional Transceiver			
♦ 512—74AC32SC	SOIC-14	Quad 2-Input OR Gate			
♦ 512—74AC540MTC	TSSOP-20	Octal Buffer/Line Driver			
♦ 512—74AC540SC	SOIC-20	Octal Buffer/Line Driver			
♦ 512—74AC541MTC	TSSOP-20	Octal Buffer/Line Driver			
♦ 512—74AC541SC	SOIC-20	Octal Buffer/Line Driver			
♦ 512—74AC86SC	SOIC-14	Quad 2-Input OR Gate			
74ACT Series					
♦ 512—74ACT00MTC	TSSOP-14	Quad 2-Input NAND Gate			
♦ 512—74ACT00SCX	SOIC-14	Quad 2-Input NAND Gate			
♦ 512—74ACT04SC	SOIC-14	Hex Inverter			
♦ 512—74ACT04MTC	TSSOP-14	Hex Inverter			
♦ 512—74ACT08SC	SOIC-14	Quad 2-Input AND Gate			
♦ 512—74ACT138SC	SOIC-16	1-of-8 Decoder/Demultiplexer			
♦ 512—74ACT14MTC	TSSOP-14	Hex Inverter			
♦ 512—74ACT14SCX	SOIC-14	Hex Inverter			
♦ 512—74ACT240SC	SOIC-20	Octal Buf/Line Driver			
♦ 512—74ACT244MTC	TSSOP-20	Octal Buf/Line Driver			
♦ 512—74ACT244SC	SOIC-20	Octal Buf/Line Driver			
♦ 512—74ACT244SJ	SOP-20	Octal Buf/Line Driver			
♦ 512—74ACT245MTC	TSSOP-20	Octal Bidirectional Transceiver			
♦ 512—74ACT32MTC	TSSOP-14	Quad 2-Input OR Gate			
♦ 512—74ACT32SC	SOIC-14	Quad 2-Input OR Gate			
♦ 512—74ACT541SC	SOIC-20	Octal Buf/Line Driver			
♦ 512—74ACT541SCX	SOIC-20	Octal Buf/Line Driver			
74AUP Series					
♦ 512—74AUP1G57FHX	MicroPak-6	Univ Config 2-Input Logic Gates			
♦ 512—74AUP1G57L6X	MicroPak-6	Univ Config 2-Input Logic Gates			
♦ 512—74AUP1G58FHX	MicroPak-6	Univ Config 2-Input Logic Gates			
♦ 512—74AUP1G58L6X	MicroPak-6	Univ Config 2-Input Logic Gates			
♦ 512—74AUP1G97FHX	MicroPak-6	Univ Config 2-Input Logic Gates			
♦ 512—74AUP1G97L6X	MicroPak-6	Univ Config 2-Input Logic Gates			
♦ 512—74AUP1G98FHX	MicroPak-6	Univ Config 2-Input Logic Gates			
♦ 512—74AUP1G98L6X	MicroPak-6	Univ Config 2-Input Logic Gates			
♦ 512—74AUP1T97FHX	MicroPak-6	Univ Config Logic Gate w/Trans			
♦ 512—74AUP1T97L6X	MicroPak-6	Univ Config Logic Gate w/Trans			
74LCX Series					
♦ 512—74LCX00MX	SOIC-14	Quad 2-Input NAND Gate			
♦ 512—74LCX07M	SOIC-14	Hex Buffer			
♦ 512—74LCX08M	SOIC-14	Quad 2-Input AND Gate			
512—74LCX08MTCX	DIP-14	Qd 2-Input AND Gate			
♦ 512—74LCX125BQX	DQFN-14	Quad Buffer			
♦ 512—74LCX125MTC	TSSOP-14	Quad Buffer			
♦ 512—74LCX126MTC	TSSOP-14	Quad Buffer			
♦ 512—74LCX16374MTDX	TSSOP-48	16-Bit D-Type Flip-Flop			
♦ 512—74LCX245MTC	TSSOP-20	Bidirectional Transceiver			
♦ 512—74LCX541MTC	TSSOP-20	Octal Buffer/Line Driver			
♦ 512—74LCX541WMX	SOIC-20	Octal Buffer/Line Driver			
74LVT Series					
♦ 512—74LVT245MTCX	TSSOP-20	8-Bit Octal Bidirectional Transceiver			
74LVX Series					
♦ 512—74LVX3245QSCX	QSOP-24	8-Bit Dual Supply Bus Trans w/ Vol Translation			
♦ 512—74LVX4245QSC	QSOP-24	8-Bit DI Translating Transceiver			
74LVXC Series					
♦ 512—74LVXC3245MTCX	TSSOP-24	8-Bit Dual Sup Trans			
FSA Series					
♦ 512—FSA641UMX	UMLP-20	2:1 MIPI Switch			
FST Series					
♦ 512—FST3257MTCX	TSSOP-16	Quad 2:1 Multiplexer/Demultiplexer			
FT10001 Series					
♦ 512—FT10001FHX	MicroPak2-6	Timer w/Fixed Delay & RS Pulse			
♦ 512—FT10001L6X	MicroPak-6	Timer w/Fixed Delay & RS Pulse			
FT3001 Series					
♦ 512—FT3001MPX	MLP-8	Reset Timer w/Config. Delay			
♦ 512—FT3001UMX	MPL-10	Reset Timer w/Config. Delay			
FT75 Series					
♦ 512—FT7521L6X	MicroPak-6	Timer w/Fixed Delay & RS Pulse			
♦ 512—FT7522L6X	MicroPak-6	Reset Timer w/Fixed Delay & RS Pulse			
FT8010 Series					
♦ 512—FT8010MPX	MLP-8	Reset Timer w/Config. Delay			
FXL Series					
♦ 512—FXL4T245BQX	DQFN-14	Dual Supply 4-Bit Signal Trnsltr			
♦ 512—FXL4TD245BQX	DQFN-16	LV Dual Supply 4-Bit			
♦ 512—FXL5T244BQX	DQFN-14	Dual Supply 5-Bit Signal Trnsltr			
♦ 512—FXLA108BQX	DQFN-20	Dual Supply 8-Bit Signal Trnsltr			
♦ 512—FXLP34FHX	MicroPak-6	Single Bit Uni-Directional Trnsltr			
♦ 512—FXLP34L6X	MicroPak-6	Single Bit Uni-Directional Trnsltr			
♦ 512—FXLP34P5X	SC70-5	Single Bit Uni-Directional Trnsltr			
FXMA Series					
♦ 512—FXMA2104UMX	UMLP-12	Dual Supply 4-Bit Volt. Trnsltr			
♦ 512—FXMAR2104UMX	UMLP-12	Dual Supply 4-Bit Volt. Trnsltr			

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MOUSER STOCK NO. / Mfr. / Mfr. Part No.	Package	Description	Price Each 1	25	100
FXMA Series (Cont.)					
♦ 512—FXMA108BQX	DQFN-20	Dual Supply 8-Bit Signal Trnsltr			
♦ 512—FXMA2102UMX	MicroPak-6	Dual Supply 2-Bit Signal Trnsltr			
♦ 512—FXMAR2102L8X	UMLP-8	Dual Supply 2-Bit Volt. Trnsltr/Iso			
♦ 512—FXMAR2102UMX	UMLP-8	Dual Supply 2-Bit Volt. Trnsltr/Iso			
74HC Series					
♦ 512—MM74HC00M	SOIC-14	Quad 2-Input NAND Gate			
♦ 512—MM74HC00MTC	TSSOP-14	Quad 2-Input NAND Gate			
♦ 512—MM74HC00MX	SOIC-14	Quad 2-Input NAND Gate			
♦ 512—MM74HC02M	SOIC-14	Quad 2-Input NOR Gate			
♦ 512—MM74HC02MTC	TSSOP-14	Quad 2-Input NOR Gate			
♦ 512—MM74HC02MX	SOIC-14	Quad 2-Input NAND Gate			
♦ 512—MM74HC04M	SOIC-14	Hex Inverter			
♦ 512—MM74HC04MX	SOIC-14	Hex Inverter			
♦ 512—MM74HC08M	SOIC-14	Quad 2-Input AND Gate			
♦ 512—MM74HC08MTCX	TSSOP-14	Quad 2-Input AND Gate			
♦ 512—MM74HC125M	SOIC-14	3-State Quad Buffers			
♦ 512—MM74HC126M	SOIC-14	3-State Quad Buffers			
♦ 512—MM74HC126MTC	TSSOP-14	3-State Quad Buffers			
♦ 512—MM74HC132M	SOIC-14	Quad 2-Inp NAND Sch Trigger			
♦ 512—MM74HC132MTCX	TSSOP-14	Quad 2-Inp NAND Sch Trigger			
♦ 512—MM74HC138M	SOIC-16	3 to 8 Line Decoder			
♦ 512—MM74HC138MTC	TSSOP-16	3 to 8 Line Decoder			
♦ 512—MM74HC14M	SOIC-14	Hex Inverting Schmitt Trigger			
♦ 512—MM74HC14MTC	TSSOP-14	Hex Inverting Schmitt Trigger			
♦ 512—MM74HC14MTCX	TSSOP-14	Hex Inverting Schmitt Trigger			
♦ 512—MM74HC14MX	SOIC-14	Hex Inverting Schmitt Trigger			
♦ 512—MM74HC164M	SOIC-14	8-Bit Shift Register			
♦ 512—MM74HC164MX	SOIC-14	8-Bit Shift Register			
♦ 512—MM74HC244MTC	TSSOP-20	Octal 3-State Buffer			
♦ 512—MM74HC244WMX	SOIC(W)-20	Octal 3-State Buffer			
♦ 512—MM74HC245ASJ	SOP-20	Octal 3-State Transceiver			
♦ 512—MM74HC245AWM	SOIC(W)-20	Octal 3-State Transceiver			
♦ 512—MM74HC273WM	SOIC(W)-20	Octal D-Type Flip-Flop			
♦ 512—MM74HC32M	SOIC-14	Quad 2-Input OR Gate			
♦ 512—MM74HC32MTC	TSSOP-14	Quad 2-Input OR Gate			
♦ 512—MM74HC373MTC	TSSOP-20	3-State Octal D-Type Latch			
♦ 512—MM74HC373WMX	SOIC(W)-20	3-State Octal D-Type Latch			
♦ 512—MM74HC374WM	SOIC(W)-20	3-State Oct D-Type Flip-Flop			
♦ 512—MM74HC540WM	SOIC(W)-20	Inverting Octal 3-State Buffer			
♦ 512—MM74HC541MTCX	TSSOP-20	3-State Octal Buffer			
♦ 512—MM74HC541WM	SOIC(W)-20	3-State Octal Buffer			
♦ 512—MM74HC573MTC	TSSOP-20	3-State Octal D Latch			
♦ 512—MM74HC573WMX	SOIC(W)-20	3-State Octal D Latch			
♦ 512—MM74HC574WM	SOIC(W)-20	3-State Oct D-Type Flip-Flop			
♦ 512—MM74HC595M	SOIC-16	8-Bit Shift Register			
♦ 512—MM74HC595MTC	TSSOP-16	8-Bit Shift Register			
♦ 512—MM74HC595MX	SOIC-16	8-Bit Shift Register			
♦ 512—MM74HC595SJ	SOIC-16	8-Bit Shift Register			
♦ 512—MM74HC74AM	SOIC-14	Dual D-Type Flip-Flop			
♦ 512—MM74HC74AMTC	TSSOP-14	Dual D-Type Flip-Flop			
♦ 512—MM74HC74AMX	SOIC-14	Dual D-Type Flip-Flop			
♦ 512—MM74HC86M	SOIC-14	Quad 2-Input OR Gate			
♦ 512—MM74HC86MTC	TSSOP-14	Quad 2-Input OR Gate			
♦ 512—MM74HC86MX	SOIC-14	Quad 2-Input OR Gate			
74HCT Series					
♦ 512—MM74HCT00M	SOIC-14	Quad 2-Input NAND Gate			
♦ 512—MM74HCT00MTC	TSSOP-14	Quad 2-Input NAND Gate			
♦ 512—MM74HCT04MTC	TSSOP-14	Hex Inverter			
♦ 512—MM74HCT04MX	SOIC-14	Hex Inverter			
♦ 512—MM74HCT05MTC	TSSOP-14	Hex Inverter (Open Drain)			
♦ 512—MM74HCT08M	SOIC-14	Quad 2-Input AND Gate			
♦ 512—MM74HCT08MX	SOIC-14	Quad 2-Input AND Gate			
♦ 512—MM74HCT138M	SOIC-16	3-to-8 Line Decoder			
♦ 512—MM74HCT138MX	SOIC-16	3-to-8 Line Decoder			
♦ 512—MM74HCT14M	SOIC-14	Hex Inverting Schmitt Trigger			
♦ 512—MM74HCT164M	SOIC-14	8-Bit Shift Register			
♦ 512—MM74HCT245WM	SOIC(W)-20	Octal 3-STATE Transceiver			
♦ 512—MM74HCT273WM	SOIC(W)-20	Octal D-Type Flip-Flop			
♦ 512—MM74HCT32M	SOIC-14	Quad 2-Input OR Gate			
♦ 512—MM74HCT541MTC	TSSOP-20	Octal 3-STATE Buffer			
♦ 512—MM74HCT541WM	SOIC(W)-20	Octal 3-STATE Buffer			
♦ 512—MM74HCT573MTC	TSSOP-20	Octal D-Type Latch			
♦ 512—MM74HCT573WM	SOIC(W)-20	Octal D-Type Latch			
♦ 512—MM74HCT74M	SOIC-14	Dual D-Type Flip-Flop			
74VCX Series					
♦ 512—74VCX16373MTD	TSSOP-48	16-Bit Transparent Latch			
♦ 512—74VCX164245MTD	TSSOP-48	16-Bit Dual Supply Transceiver			
74VHC Series					
♦ 512—74VHC00M	SOIC-14	Quad 2-Input NAND Gate			
♦ 512—74VHC00MTC	TSSOP-14	Quad 2-Input NAND Gate			
♦ 512—74VHC00MTCX	TSSOP-14	Quad 2-Input NAND Gate			
♦ 512—74VHC02MTCX	TSSOP-14	Quad 2-Input NOR Gate			
♦ 512—74VHC04MTC	TSSOP-14	Hex Inverter			
♦ 512—74VHC08M	SOIC-14	Quad 2-Input AND Gate			
♦ 512—74VHC08MTC	TSSOP-14	Quad 2-Input AND Gate			
♦ 512—74VHC123AM	SOIC-16	Dual Retriggerable Multivibrator			
♦ 512—74VHC123AMTC	TSSOP-16	Dual Retriggerable Multivibrator			
♦ 512—74VHC123AMX	SOIC-16	Dual Monostable Multivibrator			
♦ 512—74VHC125M	SOIC-14	Quad Buffer			
♦ 512—74VHC125MTC	TSSOP-14	Quad Buffer w/3-State Outputs			
♦ 512—74VHC132M	SOIC-14	Quad 2-In NAND Schmitt Trig			
♦ 512—74VHC132MX	SOIC-14	Quad 2-Input NAND Schmitt Trig			
♦ 512—74VHC138MTCX	TSSOP-16	3-to-8 Decoder/Demultiplexer			
♦ 512—74VHC139M	SOIC-16	Dual 2-to-4 Decoder/Demultiplxr			
♦ 512—74VHC14M	SOIC-14	Hex Schmitt Inverter			
♦ 512—74VHC14MX	SOIC-14	Hex Schmitt Inverter			
♦ 512—74VHC153MTC	TSSOP-16	Dual 4-Input Multiplexer			
♦ 512—74VHC161284MTDX	TSSOP-48	IEEE 16284 Transceiver			

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PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package	Description	Price Each 1	25	100
74VHC Series (Cont.)						
♦ 512—	74VHC161M	SOIC-16	4-Bit Binary Counter			
♦ 512—	74VHC161MTC	TSSOP-16	4-Bit Binary Counter			
♦ 512—	74VHC164M	SOIC-14	8-Bit Shift Register			
♦ 512—	74VHC175M	SOIC-16	Quad D-Type Flip-Flop			
♦ 512—	74VHC175MTC	TSSOP-16	Quad D-Type Flip-Flop			
♦ 512—	74VHC221AM	SOIC-16	Dual Monostable Multivibrator			
♦ 512—	74VHC244M	SOIC-20	Octal Buffer/Line Driver			
♦ 512—	74VHC32MX	SOIC-14	Quad 2-Input OR Gate			
♦ 512—	74VHC32MTC	TSSOP-14	Quad 2-Input OR Gate			
♦ 512—	74VHC393M	SOIC-14	Dual 4-Bit Binary Counter			
♦ 512—	74VHC4040M	SOIC-16	12-Stage Binary Counter			
♦ 512—	74VHC4040MX	SOIC-16	12-Stage Binary Counter			
♦ 512—	74VHC541M	SOIC-20	Octal Buffer/Line Driver			
♦ 512—	74VHC541MTC	TSSOP-20	Octal Buffer/Line Driver			
♦ 512—	74VHC573M	SOIC-20	Octal D-Type Latch			
♦ 512—	74VHC573MTCX	TSSOP-20	Octal D-Type Latch			
♦ 512—	74VHC573MX	SOIC-20	Octal D-Type Latch			
♦ 512—	74VHC574M	SOIC-20	Octal D-Type Flip-Flop			
♦ 512—	74VHC574MTC	TSSOP-20	Octal D-Type Flip-Flop			
♦ 512—	74VHC595M	SOIC-16	8-Bit Shift Register			
♦ 512—	74VHC595MTCX	TSSOP-16	8-Bit Shift Register			
♦ 512—	74VHC74M	SOIC-14	Dual D-Type Flip-Flop			
♦ 512—	74VHC74MTC	TSSOP-14	Dual D-Type Flip-Flop			
♦ 512—	74VHC86MTCX	TSSOP-14	Quad 2-Input OR Gate			
74VHCT Series						
♦ 512—	74VHCT04AMTC	TSSOP-14	Hex Inverter			
♦ 512—	74VHCT14AM	SOIC-14	Hex Schmitt Inverter			
♦ 512—	74VHCT244AM	SOIC-20	Octal Buffer/Line Driver			
♦ 512—	74VHCT244AMTC	TSSOP-20	Octal Buffer/Line Driver			
♦ 512—	74VHCT245AMTC	TSSOP-20	Octal Buffer/Line Driver			
♦ 512—	74VHCT574AM	SOIC-20	Octal D-Type Flip-Flop			
TinyLogic NC Series						
♦ 512—	NC7NP34K8X	US8-8	Triple Buffer			
♦ 512—	NC7NZ04K8X	US8-8	Inverter			
♦ 512—	NC7NZ14K8X	US8-8	Inverter			
♦ 512—	NC7NZ17K8X	US8-8	Triple Buffer			
♦ 512—	NC7NZ34K8X	US8-8	Triple Buffer			
♦ 512—	NC7NZ34L8X	MicroPak-8	UHS Triple Buffer			
♦ 512—	NC7S00M5X	SOT-23-5	Single 2-Input NAND Gate			
♦ 512—	NC7S00P5X	SC-70-5	2-Input NAND Gate			
♦ 512—	NC7S02M5X	SOT-23-5	Single 2-Input NOR Gate			
♦ 512—	NC7S02P5X	SC-70-5	2-Input NOR Gate			
♦ 512—	NC7S04L6X	MicroPak-6	Inverter			
♦ 512—	NC7S04M5	SOT-23-5	Inverter			
♦ 512—	NC7S04M5X	SOT-23-5	Inverter			
♦ 512—	NC7S04P5X	SC-70-5	Inverter			
♦ 512—	NC7S08M5	SOT-23-5	Single 2-Input AND Gate			
♦ 512—	NC7S08M5X	SOT-23-5	Single 2-Input AND Gate			
♦ 512—	NC7S08P5X	SC-70-5	Single 2-Input AND Gate			
♦ 512—	NC7S14M5X	SOT-23-5	Single Inv with Sch Trigger Input			
♦ 512—	NC7S14P5X	SC-70-5	Single Inv with Sch Trigger Input			
♦ 512—	NC7S32M5X	SOT-23-5	Single 2-Input OR Gate			
♦ 512—	NC7S32P5X	SC-70-5	Single 2-Input OR Gate			
♦ 512—	NC7S86M5X	SOT-23-5	Single 2-Input Exc OR Gate			
♦ 512—	NC7S86P5X	SC-70-5	Single 2-Input Exc OR Gate			
♦ 512—	NC7SB3157L6X	MicroPak-6	SPDT Switch or Multi/Demlt Bus			
♦ 512—	NC7SB3157P6X	SC-70-6	Low Volt SPDT Analog Switch			
♦ 512—	NC7SB3257P6X	SC-70-6	Sgl Multi/Demultiplexer Switch			
♦ 512—	NC7SP00P5X	SC-70-5	2-Input NAND Gate			
♦ 512—	NC7SP02P5X	SC-70-5	2-Input NOR Gate			
♦ 512—	NC7SP04L6X	MicroPak-6	Inverter			
♦ 512—	NC7SP04P5X	SC-70-5	Inverter			
♦ 512—	NC7SP08P5X	SC-70-5	2-Input AND Gate			
♦ 512—	NC7SP125P5X	SC-70-5	Buffer with 3-STATE Output			
♦ 512—	NC7SP126P5X	SC-70-5	Bufer 3-STATE Output			
♦ 512—	NC7SP14P5X	SC-70-5	Inverter w/ Schmitt Trigger Input			
♦ 512—	NC7SP157P6X	SC-70-6	2-Input Non-Inverting Multiplexr			
♦ 512—	NC7SP17FHX	MicroPak-6	Single Buffer with Schmitt Trigger			
♦ 512—	NC7SP17L6X	MicroPak-6	Single Buffer with Schmitt Trigger			
♦ 512—	NC7SP17P5X	SC-70-5	Single Buffer with Schmitt Trigger			
♦ 512—	NC7SP74K8X	US8-8	D-Type Flip-Flop			
♦ 512—	NC7SPU04P5X	SC-70-5	Unbuffered Inverter			
♦ 512—	NC7ST00M5X	SOT-23-5	2-Input NAND Gate			
♦ 512—	NC7ST00P5X	SC-70-5	2-Input NAND Gate			
♦ 512—	NC7ST04M5X	SOT-23-5	Inverter			
♦ 512—	NC7ST08M5X	SOT-23-5	2-Input AND Gate			
♦ 512—	NC7ST08P5X	SC-70-5	2-Input AND Gate			
♦ 512—	NC7ST32M5X	SOT-23-5	2-Input OR Gate			
♦ 512—	NC7ST86M5X	SOT-23-5	2-Input Exclusive-OR Gate			
♦ 512—	NC7SU04M5X	SOT-23-5	Inverter			
♦ 512—	NC7SV04P5X	SC-70-5	Inverter			
♦ 512—	NC7SV08L6X	MicroPak-6	2-Input AND Gate			
♦ 512—	NC7SV08P5X	SC-70-5	2-Input AND Gate			
♦ 512—	NC7SV11P6X	SC-70-6	3-Input AND Gate			
♦ 512—	NC7SV125L6X	MicroPak-6	Buffer with 3-STATE Output			
♦ 512—	NC7SV125P5X	SC-70-5	Buffer with 3-STATE Output			
♦ 512—	NC7SV126P5X	SC-70-5	Buffer with 3-STATE Output			
♦ 512—	NC7SV14P5X	SC-70-5	Inverter w/ Schmitt Trigger Input			
♦ 512—	NC7SV157P6X	SC-70-6	2-Input Multiplexer			
♦ 512—	NC7SV17P5X	SC-70-5	Single Buffer			
♦ 512—	NC7SV32L6X	MicroPak-6	2-Input OR Gate			
♦ 512—	NC7SV32P5X	SC-70-5	2-Input OR Gate			
♦ 512—	NC7SV74K8X	US8-8	D-Type Flip-Flop			
♦ 512—	NC7SV74L8X	MicroPak-8	D-Type Flip-Flop			
♦ 512—	NC7SV86P5X	SC-70-5	2-Input Exclusive OR Gate			
♦ 512—	NC7SVU04P5X	SC-70-5	Unbuffered Inverter			
♦ 512—	NC7SVL04FHX	MicroPak-6	Low ICCT Inverter			
♦ 512—	NC7SVL08FHX	MicroPak-6	Low ICCT 2-Input AND Gate			

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package	Description	Price Each 1	25	100
TinyLogic NC Series (Cont.)						
♦ 512—	NC7SVL32FHX	MicroPak-6	Low ICCT 2-Input OR Gate			
♦ 512—	NC7SZ00M5X	SOT-23-5	2-Input NAND Gate			
♦ 512—	NC7SZ00P5X	SC-70-5	Single 2-Input NAND Gate			
♦ 512—	NC7SZ02M5X	SOT-23-5	UHS 2-Input NOR Gate			
♦ 512—	NC7SZ02P5X	SC-70-5	2-Input NOR Gate			
♦ 512—	NC7SZ04L6X	MicroPak-6	UHS Inverter			
♦ 512—	NC7SZ04M5	SOT-23-5	UHS Inverter			
♦ 512—	NC7SZ04M5X	SOT-23-5	UHS Inverter			
♦ 512—	NC7SZ04P5X	SC-70-5	UHS Inverter			
♦ 512—	NC7SZ05FHX	MicroPak-6	UHS Inverter			
♦ 512—	NC7SZ05M5X	SOT-23-5	UHS Inverter			
♦ 512—	NC7SZ08L6X	MicroPak-6	2-Input AND Gate			
♦ 512—	NC7SZ08M5X	SOT-23-5	Single 2-Input AND Gate			
♦ 512—	NC7SZ08P5	SC-70-5	Single 2-Input AND Gate			
♦ 512—	NC7SZ08P5X	SC-70-5	Single 2-Input AND Gate			
♦ 512—	NC7SZ11L6X	MicroPak-6	3-Input NAND Gate			
♦ 512—	NC7SZ11P6X	SC-70-6	3-Input NAND Gate			
♦ 512—	NC7SZ125L6X	MicroPak-6	Buffer with 3-State Output			
♦ 512—	NC7SZ125M5	SOT-23-5	Buffer with 3-State Output			
♦ 512—	NC7SZ125M5X	SOT-23-5	Buffer with 3-State Output			
♦ 512—	NC7SZ125P5X	SC-70-5	Buffer with 3-State Output			
♦ 512—	NC7SZ126L6X	MicroPak-6	Buffer with 3-State Output			
♦ 512—	NC7SZ126M5	SOT-23-5	Buffer with 3-State Output			
♦ 512—	NC7SZ126M5X	SOT-23-5	Buffer with 3-State Output			
♦ 512—	NC7SZ126P5X	SC-70-5	Buffer with 3-State Output			
♦ 512—	NC7SZ14L6X	MicroPak-6	Single Inv with Schmitt Trigger			
♦ 512—	NC7SZ14M5	SOT-23-5	Single Inv with Schmitt Trigger			
♦ 512—	NC7SZ14M5X	SOT-23-5	Single Inv with Schmitt Trigger			
♦ 512—	NC7SZ14P5X	SC-70-5	Single Inv with Schmitt Trigger			
♦ 512—	NC7SZ157FHX	MicroPak-6	2-Input Non-Inverter Multiplexer			
♦ 512—	NC7SZ157P6X	SC-70-6	2-Input Non-Inverter Multiplexer			
♦ 512—	NC7SZ175P6X	SC-70-6	Single D-Type F-F w/Asyn Clear			
♦ 512—	NC7SZ18P6X	SC-70-6	1-of-2 Non-Inv Demultiplexer			
♦ 512—	NC7SZ19FHX	MicroPak-6	1-of-2 Decoder/Demultiplexer			
♦ 512—	NC7SZ19P6X	SC-70-6	1-of-2 Decoder/Demultiplexer			
♦ 512—	NC7SZ27P6X	SC-70-6	3-Input NOR Gate			
♦ 512—	NC7SZ32L6X	MicroPak-6	2-Input OR Gate			
♦ 512—	NC7SZ32M5	SOT-23-5	2-Input OR Gate			
♦ 512—	NC7SZ32M5X	SOT-23-5	Single 2-Input OR Gate			
♦ 512—	NC7SZ32P5X	SC-70-5	2-Input OR Gate			
♦ 512—	NC7SZ332P6X	SC-70-6	3-Input OR Gate			
♦ 512—	NC7SZ34UCX	WLCSP-4	UHS Buffer			
♦ 512—	NC7SZ373P6X	SC-70-6	UHS D-Type Latch			
♦ 512—	NC7SZ374P6X	SC-70-6	UHS D-Type Flip-Flop			
♦ 512—	NC7SZ38M5	SOT-23-5	UHS 2-Input NAND Gate			
♦ 512—	NC7SZ38FHX	MicroPak-6	UHS 2-Input NAND Gate			
♦ 512—	NC7SZ38P5X	SC-70-5	UHS 2-Input NAND Gate			
♦ 512—	NC7SZ57FHX	MicroPak-6	Univ Config 2-Input Logic Gates			
♦ 512—	NC7SZ57L6X	MicroPak-6	Univ Config 2-Input Logic Gates			
♦ 512—	NC7SZ57P6X	SC-70-6	Univ Config 2-Input Logic Gates			
♦ 512—	NC7SZ58FHX	MicroPak-6	Univ Config 2-Input Logic Gates			
♦ 512—	NC7SZ58P6X	SC-70-6	Univ Config 2-Input Logic Gates			
♦ 512—	NC7SZ66P5X	SC-70-5	1-Bit Bus Switch			
♦ 512—	NC7SZ74K8X	US8-8	D-Type Flip-Flop			
♦ 512—	NC7SZ74L8X	MicroPak-8	D-Type Flip-Flop			
♦ 512—	NC7SZ86M5X	SOT-23-5	2-Input Exclusive-OR Gate			
♦ 512—	NC7SZ86P5X	SC-70-5	UHS 2-Input OR Gate			
♦ 512—	NC7SZU04FHX	MicroPak-6	Unbuffered Inverter			
♦ 512—	NC7SZU04M5X	SOT-23-5	Unbuffered Inverter			
♦ 512—	NC7SZU04P5X	SC-70-5	Unbuffered Inverter			
♦ 512—	NC7WB66K8X	US8-8	2-Bit Bus Switch			
♦ 512—	NC7WP14L6X	MicroPak-6	Inverter Schmitt Trigger			
♦ 512—	NC7WP14P6X	SC-70-6	Inverter Schmitt Trigger			
♦ 512—	NC7WV04P6X	SC-70-6	Dual Inverter			
♦ 512—	NC7WV07L6X	MicroPak-6	Dual Buffer			
♦ 512—	NC7WV07P6X	SC-70-6	Dual Buffer			
♦ 512—	NC7WV125K8X	US8-8	Buffer with 3-state Output			
♦ 512—	NC7WV14P6X	SC-70-6	Dual Inverter			
♦ 512—	NC7WV16P6X	SC-70-6	Dual Buffer			
♦ 512—	NC7WV17P6X	SC-70-6	Dual Buff with Schmitt Trig Input			
♦ 512—	NC7WZ00K8X	US8-8	Dual 2-Input NAND Gate			
♦ 512—	NC7WZ02K8X	US8-8	UHS 2-Inp NOR Gate			
♦ 512—	NC7WZ04L6X	MicroPak-6	UHS Dual Inverter			
♦ 512—	NC7WZ04FHX	MicroPak-6	UHS Dual Inverter			
♦ 512—	NC7WZ04P6X	SC-70-6	UHS Dual Inverter			
♦ 512—	NC7WZ07FHX	MicroPak-6	UHS Dual Buffer			
♦ 512—	NC7WZ07L6X	MicroPak-6	UHS Dual Buffer			
♦ 512—	NC7WZ07P6X	SC-70-6	UHS Dual Buffer			
♦ 512—	NC7WZ08K8X	US8-8	Dual 2-Input AND Gate			
♦ 512—	NC7WZ08L8X	MicroPak-6	Dual 2-Input AND Gate			
♦ 512—	NC7WZ125K8X	US8-8	Buffer with 3-State Output			
♦ 512—	NC7WZ125L8X	MicroPak-8	Buffer with 3-State Output			
♦ 512—	NC7WZ126K8X	US8-8	Buffer with 3-State Output			
♦ 512—	NC7WZ126L8X	MicroPak-8	Buffer with 3-State Output			
♦ 512—	NC7WZ132K8X	US8-8	Dual 2-Input NAND Gate			
♦ 512—	NC7WZ14FHX	MicroPak-6	Dual Inverter Schmitt Trigger			
♦ 512—	NC7WZ14L6X	MicroPak-6	Dual Inverter Schmitt Trigger			
♦ 512—	NC7WZ14P6X	SC-70-6	Dual Inverter Schmitt Trigger			
♦ 512—	NC7WZ16FHX	MicroPak-6	UHS Dual Buffer			
♦ 512—	NC7WZ16L6X	MicroPak-6	UHS Dual Buffer			
♦ 512—	NC7WZ16P6X	SC-70-6	UHS Dual Buffer			
♦ 512—	NC7WZ17L6X	MicroPak-6	Dual Buff with Schmitt Trig Input			
♦ 512—	NC7WZ17P6X	SC-70-6	Dual Buffer			
♦ 512—	NC7WZ240K8X	US8-8	Dual Inverting Buffer			
♦ 512—	NC7WZ32K8X	US8-8	Dual 2-Input OR Gate			
♦ 512—	NC7WZ38K8X	US8-8	Dual 2-Input NAND Gate			
♦ 512—	NC7WZ86L8X	MicroPak-8	UHS Dual 2-Input Excl OR Gate			
♦ 512—	NC7WZU04P6X	SC-70-6	Dual Unbuffered Inverter			

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IDT Logic

FIFO

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	IDT Part No.	Package/ Case	Memory Size	Organization	Bus Direction	Timing Type	Access Time (ns)	Data Bus Width (bit)	Max. Clock Freq. (MHz)	Max. Operating Current (mA)	Supply Volt. (Max) (V)		Price Each		
											Max.	Min.	1	10	100
972-72V01L25JI	72V01L25JI	PLCC-32	4Kbit	512 x 9	Unidirectional	Asynchronous	25	9	28.5	60	3.6	3			
972-72V205L15TF	72V205L15TF	TQFP-64	4Kbit	256 x 18	Unidirectional	Synchronous	15	18	66.7	30	3.6	4			
972-72V02L15JG	72V02L15JG	PLCC-32	9Kbit	1K x 9	Unidirectional	Asynchronous	15	9	40	60	3.6	3			
972-72V82L15PAG	72V82L15PAG	SSOP-56	9Kbit	1K x 9	Bidirectional	Asynchronous	15	9	40	100	3.6	20			
972-72V03L25J	72V03L25J	PLCC-32	18Kbit	2K x 9	Unidirectional	Asynchronous	25	9	28.5	60	3.6	3			
972-72V225L10TFG	72V225L10TFG	TQFP-64	18Kbit	1K x 18	Unidirectional	Synchronous	10	18	100	30	3.6	10			
972-72V04L15JG	72V04L15JG	PLCC-32	36Kbit	4K x 9	Unidirectional	Asynchronous	15	9	40	60	3.6	3			
972-72V04L25J	72V04L25J	PLCC-32	36Kbit	4K x 9	Unidirectional	Asynchronous	25	9	28.5	60	3.6	3			
972-72V241L10PF	72V241L10PF	TQFP-32	36Kbit	4K x 9	Unidirectional	Synchronous	10	9	100	20	3.6	11			
972-72V05L15JG	72V05L15JG	PLCC-32	72Kbit	8K x 9	Unidirectional	Asynchronous	15	9	40	75	3.6	3			
972-72V253L7-5BC	72V253L7-5BC	BGA-100	72Kbit	4K x 18	Unidirectional	Synchronous	7	18	133.3	35	3.6	12			
972-72V85L20PA	72V85L20PA	SSOP-56	72Kbit	8K x 9	Bidirectional	Asynchronous	20	9	33.3	100	3.6	21			
972-72V06L15JG	72V06L15JG	PLCC-32	144Kbit	16K x 9	Unidirectional	Asynchronous	15	9	40	75	3.6	3			
972-72V273L10PFG	72V273L10PFG	TQFP-80	288Kbit	16K x 18	Unidirectional	Synchronous	10	18	100	35	3.6	13			
972-72V293L7-5PF	72V293L7-5PF	TQFP-80	1Mbit	128K x 9	Unidirectional	Synchronous	7	18	133.3	35	3.6	14			
972-72V36100L15PFI	72V36100L15PFI	TQFP-100	2Mbit	64K x 36	Unidirectional	Synchronous	15	36	66.7	40	3.6	15			
972-72V2105L10PFG	72V2105L10PFG	TQFP-64	4Mbit	256K x 18	Unidirectional	Synchronous	10	18	100	60	3.6	5			
972-72V2113L10PFI	72V2113L10PFI	TQFP-80	4Mbit	256K x 18	Unidirectional	Synchronous	10	18	100	35	3.6	6			
972-72V2113L6PFG	72V2113L6PFG	TQFP-80	4Mbit	256K x 18	Unidirectional	Synchronous	6	18	166	35	3.6	7			
972-72V2113L7-5BC	72V2113L7-5BC	BGA-100	4Mbit	256K x 18	Unidirectional	Synchronous	7	18	133.3	35	3.6	8			
972-72V2113L7-5BCI	72V2113L7-5BCI	BGA-100	4Mbit	256K x 18	Unidirectional	Synchronous	7	18	133.3	35	3.6	9			
972-72V36110L10PF	72V36110L10PF	TQFP-100	4Mbit	128K x 36	Unidirectional	Synchronous	10	36	100	40	3.6	16			
972-72V36110L15PFI	72V36110L15PFI	TQFP-100	4Mbit	128K x 36	Unidirectional	Synchronous	15	36	66.7	40	3.6	17			
972-72V36110L6BB	72V36110L6BB	BGA-144	4Mbit	128K x 36	Unidirectional	Synchronous	6	36	166	40	3.6	18			
972-72V36110L6PFG	72V36110L6PFG	TQFP-100	4Mbit	128K x 36	Unidirectional	Synchronous	6	36	166	40	3.6	19			
972-72T18125L10BB	72T18125L10BB	BGA-240	9Mbit	1M x 9	Unidirectional	Synchronous	10	18	100	70	2.625	2.375			
972-72T18125L5BBI	72T18125L5BBI	BGA-240	9Mbit	1M x 9	Unidirectional	Synchronous	5	18	200	70	2.625	2.375			

FLIP FLOPS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	IDT Part No.	Package/ Case	Logic Type	No.of Circuits	Polarity	Propagation Delay Time (ns)	Supply Voltage (V)		Price Each		
							Max.	Min.	1	10	100
972-74LVC16374APAG	74LVC16374APAG	TSSOP-48	D-Type Flip-Flop	1	Inverting	4.5	3.6	3			
972-74LVCH16374APAG	74LVCH16374APAG	TSSOP-48	D-Type Flip-Flop	1	Non-Inverting	4.5	3.6	3			
972-74LVCH16374APVG	74LVCH16374APVG	SSOP-48	D-Type Flip-Flop	1	Non-Inverting	4.5	3.6	3			
972-74LVCH162374APAG	74LVCH162374APAG	TSSOP-48	D-Type Flip-Flop	1	Non-Inverting	6.2	3.6	3			

LATCHES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	IDT Part No.	Logic Type	Package	No. of Circuits	No. of Input Lines	No. of Output Lines	Polarity	Propagation Delay Time (ns)	Supply Current (μA)	Supply Volt. (V)		Price Each		
										Max.	Min.	1	10	100
972-74ALVCH162373PAG	74ALVCH162373PAG	D-Type Latch	TSSOP-48	1	16	16	Non-Inverting	4	0.1	3.6	3			
972-74FCT162373CTPVG	74FCT162373CTPVG	Transparent Latch	SSOP-48	1	16	16	Inverting	4.2	5	5.5	4.5			
972-74FCT16373ATPVG	74FCT16373ATPVG	Transparent Latch	SSOP-48	1	16	16	Inverting	5.2	5	5.5	4.5			
972-74FCT16373CTPAG	74FCT16373CTPAG	Transparent Latch	TSSOP-48	1	16	16	Inverting	3.6	5	5.5	4.5			
972-74FCT16373CTPVG	74FCT16373CTPVG	Transparent Latch	SSOP-48	1	16	16	Inverting	3.6	5	5.5	4.5			
972-74FCT373ATSOG	74FCT373ATSOG	Transparent Latch	SOIC-20	1	8	8	Inverting	5.2	10	5.25	4.75			
972-74FCT573ATSOG	74FCT573ATSOG	Transparent Latch	SOIC-20	1	8	8	Inverting	5.2	10	5.25	4.75			
972-74LVC16373APAG	74LVC16373APAG	Transparent Latch	TSSOP-48	1	16	16	Inverting	4.2	10	3.6	3			

PHASE LOCKED LOOPS (PLL)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	IDT Part No.	Package	Type	No.of Circuits	Maximum Input Frequency	Minimum Input Frequency	Supply Voltage (V)		Price Each		
							Max.	Min.	1	10	100
972-82V3012PVG	82V3012PVG	SSOP-56	WAN PLL	1	2MHz	8KHz	3.6	3			
972-82V3001APVG	82V3001APVG	SSOP-56	WAN PLL	2	19MHz	8KHz	3.6	3			

REGISTERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	IDT Part No.	Package	No. of Circuits	Logic Type	Propagation Delay Time (ns)	Low Level Output Current (mA)	High Level Output Current (mA)	Supply Voltage (V)		Price Each		
								Max.	Min.	1	10	100
972-74FCT574ATQG	74FCT574ATQG	QSOP-20	8	CMOS	6.5	-	-	5.25	4.75			
972-74FCT574ATSOG	74FCT574ATSOG	SOIC-20	8	CMOS	6.5	-	-	5.25	4.75			
972-74FCT16374CTPVG	74FCT16374CTPVG	SSOP-48	16	CMOS	5.2	-	-	5.5	4.5			
972-74FCT162374ATPAG	74FCT162374ATPAG	TSSOP-48	16	CMOS	6.5	115	-115	5.5	4.5			
972-74FCT16374ATPAG	74FCT16374ATPAG	TSSOP-48	16	CMOS	6.5	-	-	5.5	4.5			
972-74FCT16374ATPVG	74FCT16374ATPVG	TSSOP-48	16	CMOS	6.5	-	-	5.5	4.5			
972-74FCT162823CTPVG	74FCT162823CTPVG	SSOP-56	18	CMOS	4.7	115	-115	5.5	4.5			

BUFFERS AND LINE DRIVERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	IDT Part No.	Package	No. of Channels per Chip	No. of Input Lines	No. of Output Lines	Propagation Delay Time (ns)	Supply Current (mA)	Supply Voltage (V)		Price Each		
								Max.	Min.	1	10	100
972-74FCT2244ATQG	74FCT2244ATQG	QSOP-20	8	-	-	4.8	3.2	5.25	4.75			
972-74FCT244ATQG	74FCT244ATQG	QSOP-20	8	-	-	5.1	5	5.25	4.75			
972-74FCT244ATSOG	74FCT244ATSOG	SOIC-20	8	-	-	5.1	5	5.25	4.75			
972-74FCT3244APGG	74FCT3244APGG	TSSOP-20	8	2	4	4.8	1.2	3.6	3			
972-74FCT3244ASOG	74FCT3244ASOG	SOIC-20	8	2	4	4.8	1.2	3.6	3			
972-74ALVCH16244PAG	74ALVCH16244PAG	TSSOP-48	16	4	4	3	0.0001	3.6	3			
972-74ALVC162244PAG	74ALVC162244PAG	TSSOP-48	16	4	4	3.6	0.0001	3.6	3			
972-74FCT162244CTPVG	74FCT162244CTPVG	SSOP-48	16	4	4	4.1	6.4	5.5	4.5			
972-74FCT163244CPVG	74FCT163244CPVG	SSOP-48	16	4	4	4.1	2	3.6	3			
972-74LVC16244APAG	74LVC16244APAG	TSSOP-48	16	4	4	4.1	0.01	3.6	3			
972-74LVC16244APVG	74LVC16244APVG	SSOP-48	16	4	4	4.1	0.01	3.6	3			
972-74LVCH16244APAG	74LVCH16244APAG	TSSOP-48	16	4	4	4.1	0.01	3.6	3			
972-74LVC162244APAG	74LVC162244APAG	TSSOP-48	16	4	4	4.4	0.01	3.6	3			
972-74LVC162244APVG	74LVC162244APVG	SSOP-48	16	4	4	4.4	0.01	3.6	3			
972-74LVCH162244APAG	74LVCH162244APAG	TSSOP-48	16	4	4	4.4	0.01	3.6	3			
972-74FCT162244ATPAG	74FCT162244ATPAG	TSSOP-48	16	4	4	4.8	6.4	5.5	4.5			
972-74FCT162244ATPVG	74FCT162244ATPVG	SSOP-48	16	4	4	4.8	6.4	5.5	4.5			
972-74FCT163244APAG	74FCT163244APAG	TSSOP-48	16	4	4	4.8	2	3.6	3			
972-74FCT163244CPAG	74FCT163244CPAG	TSSOP-48	16	4	4	4.8	2	3.6	3			
972-74FCT16244ATPAG	74FCT16244ATPAG	TSSOP-48	16	4	4	-	-	5.5	4.5			
972-74FCT16244ATPVG	74FCT16244ATPVG	SSOP-48	16	4	4	-	-	5.5	4.5			
972-74FCT16244CTPAG	74FCT16244CTPAG	TSSOP-48	16	4	4	-	-	5.5	4.5			

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NXP SEMICONDUCTOR Standard Logic

STANDARD LOGIC

RoHS Compliant **This product is RoHS compliant.**

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package Type	Description	Price Each 1	Price Each 25
4000 Family					
771-HEF4001BPN	HEF4001BP,652	DIP-14	Qd 2-In NOR		
771-HEF4001BT652	HEF4001BT,652	SO-14	Qd 2-In NOR		
771-HEF4002BT652	HEF4002BT,652	SO-14	Dl 4-In NOR		
771-HEF4011BPN	HEF4011BP,652	DIP-14	Qd 2-In NAND		
771-HEF4011BTD	HEF4011BT,652	SO-14	Qd 2-In NAND		
771-HEF4011UBP652	HEF4011UBP,652	DIP-14	Qd 2-In NAND		
771-HEF4013BPN	HEF4013BP,652	DIP-14	Dual D F/F		
771-HEF4013BT652	HEF4013BT,652	SO-14	Dual D F/F		
771-HEF4014BP652	HEF4014BP,652	DIP-16	8B Stat Sh Reg		
771-HEF4015BPN	HEF4015BP,652	DIP-16	Dl 4B Sh Reg		
771-HEF4016BPN	HEF4016BP,652	DIP-14	Qd Bilat Sw		
771-HEF4017BPN	HEF4017BP,652	DIP-16	5St Johnson Cnt		
771-HEF4017BTD	HEF4017BT,652	SO-16	5St Johnson Cnt		
771-HEF4020BT652	HEF4020BT,652	SO-16	14St Bin Rip Cnt		
771-HEF4021BPN	HEF4021BP,652	DIP-16	8B Stat Sh Reg		
771-HEF4021BT652	HEF4021BT,652	SO-16	8B Stat Sh Reg		
771-HEF4023BTD	HEF4023BT,652	SO-14	Trp 3-In NAND		
771-HEC4027BT118	HEC4027BT,118	SO-16	Dual JK F/F		
771-HEF4027BPN	HEF4027BP,652	DIP-16	Dual JK F/F		
771-HEF4027BTD-T	HEF4027BT,653	SO-16	Dual JK F/F		
771-HEF4028BP652	HEF4028BP,652	DIP-16	Dec BCD-Dec		
771-HEF4028BT652	HEF4028BT,652	SO-16	Dec BCD-Dec		
771-HEF4040BP652	HEF4040BP,652	DIP-16	12St Bin Rip Cnt		
771-HEF4040BT652	HEF4040BT,652	SO-16	12St Bin Rip Cnt		
771-HEF4044BTD	HEF4044BT,652	SO-16	Qd R/S Ltch 3St		
771-HEF4046BPN	HEF4046BP,652	DIP-16	Ph Lock Loop		
771-HEF4046BT652	HEF4046BT,652	SO-16	Ph Lock Loop		
771-HEF4046BTD-T	HEF4046BT,653	SO-16	Ph Lock Loop		
771-HEF4047BPN	HEF4047BP,652	DIP-14	Mono/Astbl Multiv		
771-HEF4047BT652	HEF4047BT,652	SO-14	Mono/Astbl Multiv		
771-HEF4049BPN	HEF4049BP,652	DIP-16	Buff Hex Inv		
771-HEF4049BT652	HEF4049BT,652	SO-16	Buff Hex Inv		
771-HEF4049BTD-T	HEF4049BT,653	SO-16	Buff Hex Inv		
771-HEF4050BP652	HEF4050BP,652	DIP-16	Buff Hex NonInv		
771-HEF4050BT652	HEF4050BT,652	SO-16	Buff Hex NonInv		
771-HEF4051BPN	HEF4051BP,652	DIP-16	8-Ch Mux/Demux		
771-HEF4051BT652	HEF4051BT,652	SO-16	8-Ch Mux/Demux		
771-HEF4051BTS118	HEF4051BTS,118	SSOP-16	8-Ch Mux/Demux		
771-HEF4051BTT-T	HEF4051BTT,118	TSSOP-16	8-Ch Mux/Demux		
771-HEF4052BPN	HEF4052BP,652	DIP-16	Dl 4-Ch Mux/Dmux		
771-HEF4052BT652	HEF4052BT,652	SO-16	Dl 4-Ch Mux/Dmux		
771-HEF4053BPN	HEF4053BP,652	DIP-16	Trp 2-Ch Mux/Dmux		
771-HEF4053BT652	HEF4053BT,652	SO-16	Trp 2-Ch Mux/Dmux		
771-HEF4053BTT118	HEF4053BTT,118	TSSOP-16	Trp 2-Ch Mux/Dmux		
771-HEF4059BTD	HEF4059BT,652	SO-24	Cnt Prog Div-By-N		
771-HEF4060BT652	HEF4060BT,652	SO-16	14St Bin Cnt/Div		
771-HEF4066BPN	HEF4066BP,652	DIP-14	Qd Bilat Sw		
771-HEF4066BT652	HEF4066BT,652	SO-14	Qd Bilat Sw		
771-HEF4067BPN	HEF4067BP,652	DIP-24	16-Ch Mux/Dmux		
771-HEF4067BTD-T	HEF4067BT,653	SO-24	16-Ch Mux/Dmux		
771-HEF4068BP652	HEF4068BP,652	DIP-14	8-In NAND Gt		
771-HEF4068BTD	HEF4068BT,652	SO-14	8-In NAND Gt		
771-HEF4069UBP652	HEF4069UBP,652	DIP-14	Hex Inverter		
771-HEF4069UBT652	HEF4069UBT,652	SO-14	Hex Inv Unbuf		
771-HEF4071BPN	HEF4071BP,652	DIP-14	Quad 2-In OR		
771-HEF4071BT652	HEF4071BT,652	SO-14	Quad 2-In OR		
771-HEF4072BP652	HEF4072BP,652	DIP-14	Dual 4-In OR		
771-HEF4072BT652	HEF4072BT,652	SO-14	Dual 4-In OR		
771-HEF4075BP652	HEF4075BP,652	DIP-14	Triple 3-In OR		
771-HEF4075BT653	HEF4075BT,653	SO-14	Triple 3-In OR		
771-HEF4077BPN	HEF4077BP,652	DIP-14	Qd Excl NOR		
771-HEF4081BPN	HEF4081BP,652	DIP-14	Qd 2-In AND		
771-HEF4081BT652	HEF4081BT,652	SO-14	Qd 2-In AND		
771-HEF4082BT653	HEF4082BT,653	SO-14	Dual 4-In AND		
771-HEF4093BPN	HEF4093BP,652	DIP-14	Qd 2-In NAND Sch		
771-HEF4093BTD	HEF4093BT,652	SO-14	Qd 2-In NAND Sch		
771-HEF4093BTD-T	HEF4093BT,653	SO-14	Qd 2-In NAND Sch		
771-HEF4094BP652	HEF4094BP,652	DIP-16	8-St Bus Reg		
771-HEF4094BT652	HEF4094BT,652	SO-16	8-St Bus Reg		
771-HEF4094BTS118	HEF4094BTS,118	SSOP-16	8-St Bus Reg		
771-HEF40098BP652	HEF40098BP,652	DIP-16	Hex Inv Buffer		
771-HEC40106BT118	HEC40106BT,118	SO-14	Hex Sch Trig		
771-HEF40106BPN	HEF40106BP,652	DIP-14	Hex Sch Trig		
771-HEF40106BT652	HEF40106BT,652	SO-14	Hex Sch Trig		
771-HEF40106BTD-T	HEF40106BT,653	SO-14	Hex Sch Trig		
771-HEF40106BTT118	HEF40106BTT,118	TSSOP-14	Hex Sch Trig		
771-HEF401BP652	HEF40174BP,652	DIP-16	Hex D-Type F/F		
771-HEF401BT653	HEF40174BT,653	SO-16	Hex D-Type F/F		
771-HEF40175BT652	HEF40175BT,652	SO-16	Quad D-Type F/F		
771-HEF40193BT653	HEF40193BT,653	SO-16	Bin Up/Dwn Cntr		
771-HEF40373BPN	HEF40373BP,652	DIP-20	Oct Trans Ltch		
771-HEF40373BT652	HEF40373BT,652	SO-20	Oct Trans Ltch		
771-HEF4511BPN	HEF4511BP,652	DIP-16	BCD 7-Segmnt		
771-HEF4511BT652	HEF4511BT,652	SO-16	BCD 7-Segmnt		
771-HEF4516BT652	HEF4516BT,652	SO-16	Bin Up/Dwn Cnt		
771-HEF4516BTD-T	HEF4516BT,653	SO-16	Bin Up/Dwn Cnt		

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MOUSER STOCK NO.	NXP Part No.	Package Type	Description	Price Each 1	Price Each 25
4000 Family (Cont.)					
771-HEF4520BPN	HEF4520BP,652	DIP-16	Dl Cntr Bin		
771-HEF4520BT652	HEF4520BT,652	SO-16	Dl Cntr Bin		
771-HEF4526BP652	HEF4526BP,652	DIP-16	Prog Bin Dwn Cntr		
771-HEF4528BP652	HEF4528BP,652	DIP-16	Dl Mono Multiv		
771-HEF4538BPN	HEF4538BP,652	DIP-16	Dl Mono Multiv		
771-HEF4538BTD	HEF4538BT,652	SO-16	Dl Mono Multiv		
771-HEF4541BPN	HEF4541BP,652	DIP-14	Prog Timer		
771-HEF4543BPN	HEF4543BP,652	DIP-16	BCD 7-Segmnt		
771-HEF4557BT653	HEF4557BT,653	SO-16	1-64B Var Sh Reg		
771-HEF4794BPN	HEF4794BP,112	DIP-16	8St Sh/Str Reg		
771-HEF4894BPN	HEF4894BP,112	DIP-20	12St Shft Reg		
74ABT Family					
771-ABT240DB118	74ABT240DB,118	SSOP-20	Oct Buff/Drvr		
771-74ABT162244D	74ABT162244DGG,118	TSSOP-48	16-bit Buff/Drv		
771-74ABT16244AD	74ABT16244ADGG,118	TSSOP-48	16-bit Buff/Drv		
771-ABT16244ADL118	74ABT16244ADL,118	SSOP-48	16-bit Buff/Drv		
771-74ABT16245BD	74ABT16245BDGG,118	TSSOP-48	16B Txm/Rxv		
771-ABT16245BDL118	74ABT16245BDL,118	SSOP-48	16B Txm/Rxv		
771-ABT16373BDL118	74ABT16373BDL,118	SSOP-48	16B Transp Ltch		
74AHC Family					
771-AHC00D118	74AHC00D,118	SO-14	Qd 2-In NAND		
771-AHC02D118	74AHC02D,118	SO-14	Qd 2-In NOR		
771-AHC08BQ115	74AHC08BQ,115	DHVQFN-14	Qd 2-In AND		
771-AHCBQ115	74AHC74BQ,115	DHVQFN-14	Dual D F/F		
771-AHC86BQ115	74AHC86BQ,115	DHVQFN-14	Qd 2-In Excl OR		
771-AHC123ABQ115	74AHC123ABQ,115	DHVQFN-16	Mono Multiv		
771-AHC164PW118	74AHC164PW,118	TSSOP-14	8-bit Shift Reg		
771-74AHC245BQ115	74AHC245BQ,115	DHVQFN-20	Oct Buff/Ln Drvr		
771-AHC3PW118	74AHC374PW,118	TSSOP-20	Octal D-Type F/F		
771-AHC541BQ115	74AHC541BQ,115	DHVQFN-20	Oct Buff/Ln Drvr		
771-74AHC573BQ115	74AHC573BQ,115	DHVQFN-20	Oct D Trans Latch		
771-AHC5PW118	74AHC574PW,118	TSSOP-20	Octal D-Type F/F		
771-AHC594D118	74AHC594D,118	SO-16	8-bit Shift Reg		
771-AHC595BQ115	74AHC595BQ,115	DHVQFN-16	8-bit Shift Reg		
771-74AHC1G04GW-G	74AHC1G04GW,125	SOT-353	Inverter		
771-AHC1G06GV125	74AHC1G06GV,125	SOT-753	Inv with Open Drain		
771-AHC1G06GW125	74AHC1G06GW,125	TSSOP-5	Inv with Open Drain		
771-AHC1G07GV125	74AHC1G07GV,125	SOT-753	Buff w/Open Drain		
771-AHC1G09GV125	74AHC1G09GV,125	SOT-753	2-In AND w/Open Dr		
771-74AHC1G09GW-G	74AHC1G09GW,125	TSSOP-5	2-In AND w/Open Dr		
771-74AHC1G125GM132	74AHC1G125GM,132	XSON-6	Bus Buff/Ln Drvr		
771-74AHC1G125GW-G	74AHC1G125GW,125	SOT-353	Bus Buff/Ln Drvr		
771-AHC1G126GV125	74AHC1G126GV,125	SOT-753	Bus Buff/Ln Drvr		
771-74AHC1G14GV	74AHC1G14GV,125	SOT-753	Inv Schmitt Trigger		
771-74AHC1G14GW-G	74AHC1G14GW,125	SOT-353	Inv Schmitt Trigger		
771-74AHC1G32GW-G	74AHC1G32GW,125	SOT-353	2-Input OR		
771-AHC2G00DP125	74AHC2G00DP,125	TSSOP-8	Dual 2-In NAND		
771-74AHC2G00GD125	74AHC2G00GD,125	XSON-8U	Dual 2-In NAND		
771-AHC2G08DC125	74AHC2G08DC,125	VSSOP-8	Qd 2-In AND		
771-AHC2G08DP125	74AHC2G08DP,125	TSSOP-8	Qd 2-In AND		
771-74AHC2G08GD125	74AHC2G08GD,125	XSON-8U	Qd 2-In AND		
771-AHC2G32DC125	74AHC2G32DC,125	VSSOP-8	Dual 2-In OR		
771-74AHC2G32GD125	74AHC2G32GD,125	XSON-8U	Dual 2-In OR		
771-AHC2G125DC125	74AHC2G125DC,125	VSSOP-8	Dual Buff/Ln Drvr		
771-74AHC3G14GD,125	74AHC3G14GD,125	XSON-8	Trp Inv Schm Trig		
771-AHC3GU04DP125	74AHC3GU04DP,125	TSSOP-8	Trp Hex Inverter		
771-74AHC3GU04GD125	74AHC3GU04GD,125	XSON-8U	Trp Hex Inverter		
74AHCT Family					
771-AHCT02D118	74AHCT02D,118	SO-14	Qd 2-In NOR		
771-AHCT04D118	74AHCT04D,118	SO-14	Hex Inverter		
771-AHCT08BQ115	74AHCT08BQ,115	DHVQFN-14	Qd 2-In AND		
771-AHCT123ABQ115	74AHCT123ABQ,115	DHVQFN-16	Mono Multiv		
771-AHCT123APW118	74AHCT123APW,118	TSSOP-16	Mono Multiv		
771-AHCT164BQ115	74AHCT164BQ,115	DHVQFN-14	8-bit Shift Reg		
771-AHCT3PW118	74AHCT374PW,118	TSSOP-20	Octal D-Type F/F		
771-AHCT573D118	74AHCT573D,118	SO-20	Octal D Ltch Inv		
771-AHCT5PW118	74AHCT574PW,118	TSSOP-20	Octal D-Type F/F		
771-AHCT594DB118	74AHCT594DB,118	SSOP-16	8-bit Shift Reg		
771-AHCT594PW118	74AHCT594PW,118	TSSOP-16	8-bit Shift Reg		
771-AHCT1G00GV125	74AHCT1G00GV,125	SOT-753	2-In NAND Gate		
771-AHCT1G02GV125	74AHCT1G02GV,125	SOT-753	2-In NOR Gate		
771-AHCT1G86GV125	74AHCT1G86GV,125	SOT-753	2-In Excl OR Gt		
771-AHCT1G125GV125	74AHCT1G125GV,125	SOT-753	Bus Buff/Ln Drvr		
771-AHCT2G125DP125	74AHCT2G125DP,125	TSSOP-8	Dual Buff/Ln Drvr		
771-AHCT2G241DP125	74AHCT2G241DP,125	TSSOP-8	Dual Buff/Ln Drvr		
771-AHCT3G04DC125	74AHCT3G04DC,125	VSSOP-8	Trp Hex Inverter		
771-AHCT3G14DC125	74AHCT3G14DC,125	VSSOP-8	Trp Inv Schm Trig		
74ALVC Family					
771-ALVC02PW118	74ALVC02PW,118	TSSOP-14	Qd 2-In NOR		
771-74AHCT157BQ115	74AHCT157BQ,115	DHVQFN-16	Qd 2-In Multiplxr		
771-ALVC245BQ115	74ALVC245BQ,115	DHVQFN-20	Oct Bus Transcvr		
771-ALVC245PW118	74ALVC245PW,118	TSSOP-20	Oct Bus Transcvr		
771-ALVC541BQ115	74ALVC541BQ,115	DHVQFN-20	Oct Buff/Ln Drvr		
771-ALVC541D118	74ALVC541D,118	SO-20	Oct Buff/Ln Drvr		

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NXP SEMICONDUCTOR Standard Logic

RoHS Compliant This product is RoHS compliant.

STANDARD LOGIC (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package Type	Description	Price Each 1	Price Each 25
74ALVC Family (Cont.)					
771-ALVC573D118	74ALVC573D,118	SO-20	Octal D Ltch Inv		
771-ALVC573PW118	74ALVC573PW,118	TSSOP-20	Octal D Ltch Inv		
771-74AHCT1G125GM115	74AHCT1G125GM,115	XSON-6	Bus Buff/Ln Drvr		
771-74AHCT2G08GD125	74AHCT2G08GD,125	XSON-8U	Dual 2-In AND		
771-74AHCT2G125GD125	74AHCT2G125GD,125	XSON-8U	Dual Buff/Ln Drvr		
771-74ALVC16244D	74ALVC16244DGG,118	TSSOP-48	Buff/Ln Drvr		
771-ALVC16244DL118	74ALVC16244DL,118	SSOP-48	Buff/Ln Drvr		
771-74ALVC164245DL-T	74ALVC164245DL,118	SSOP-48	16B Trans Transcvr		
74ALVCH Family					
771-74ALVH16224	74ALVCH162244DGG:1	TSSOP-48	Buff/Ln Drvr		
771-74ALVCH16244	74ALVCH16244DGG:11	TSSOP-48	Buff/Ln Drvr		
771-ALVCH16823D118	74ALVCH16823DGG,11	TSSOP-56	Bus-Interface D F/F		
74ALVT Family					
771-74ALVT16244D	74ALVT16244DGG,118	TSSOP-48	Buff/Ln Drvr		
771-74ALVT16245D	74ALVT16245DGG,118	TSSOP-48	16-bit Transcvr		
771-74ALVT16373D	74ALVT16373DGG,118	TSSOP-48	16-bit Trans D Ltch		
771-ALVT16827DGG118	74ALVT16827DGG,118	TSSOP-56	Buff/Ln Drvr Non-Inv		
74AUP Family					
771-74AUP1G04GV125	74AUP1G04GV,125	SC-74A	Low Power Inverter		
771-AUP1G07GM115	74AUP1G07GM,115	XSON-6	Buff w/Open Drain		
771-74AUP1G07GN132	74AUP1G07GN,132	XSON-6	Buff w/Open Drain		
771-AUP1G07GW125	74AUP1G07GW,125	TSSOP-5	Buff w/Open Drain		
771-AUP1G08GF132	74AUP1G08GF,132	XSON-6	2-In AND Gate		
771-AUP1G08GM115	74AUP1G08GM,115	XSON-6	2-In AND Gate		
771-74AUP1G09GW125	74AUP1G09GW,125	TSSOP-5	2-In AND Gate		
771-AUP1G11GF132	74AUP1G11GF,132	XSON-6	3-In AND Gate		
771-74AUP1G32GM132	74AUP1G32GM,132	XSON-6	2-In OR Gate		
771-AUP1G38GW125	74AUP1G38GW,125	TSSOP-5	2-In NAND Gate		
771-74AUP1G74GD,125	74AUP1G74GD,125	XSON-8U	D F/F w/Set&Reset		
771-AUP1GGT115	74AUP1G74GT,115	XSON-8	D F/F w/Set&Reset		
771-74AUP1G79GV125	74AUP1G79GV,125	TSSOP-5	D-Type F/F		
771-AUP1G240GW125	74AUP1G240GW,125	TSSOP-5	Inv Buff/Ln Drvr		
771-AUP1G373GW125	74AUP1G373GW,125	SOT-363	D-Type Trans Ltch		
771-AUP1G3GW125	74AUP1G374GW,125	SOT-363	D-Type F/F		
771-74AUP1GU04GW-G	74AUP1GU04GW,125	TSSOP-5	UnBuff Inverter		
771-74AUP1T34GF,132	74AUP1T34GF,132	XSON-6	Dual Sup Trans Buff		
771-AUP1T97GF132	74AUP1T97GF,132	XSON-6	Confg Gate w/V Tran		
771-AUP1Z125GW125	74AUP1Z125GW,125	SOT-363	Xtal Drvr w/Enable		
771-AUP2G00DC125	74AUP2G00DC,125	VSSOP-8	Dual 2-In NAND		
771-74AUP2G00GD,125	74AUP2G00GD,125	XSON-8U	Dual 2-In NAND		
771-74AUP2G06GF132	74AUP2G06GF,132	XSON-6	Dual Inv w/Open Drn		
771-74AUP2G08GN115	74AUP2G08GN,115	XSON-8	Dual 2-In AND		
771-AUP2G14GM115	74AUP2G14GM,115	XSON-6	Dual Schmt Trig Inv		
771-AUP2G17GW125	74AUP2G17GW,125	SOT-363	Dual Schmt Trig		
771-74AUP2G80GD,125	74AUP2G80GD,125	XSON-8U	Dual D F/F		
771-AUP2G86DC125	74AUP2G86DC,125	VSSOP-8	Dl 2-In Excl-OR		
771-AUP2G125DC125	74AUP2G125DC,125	VSSOP-8	Dual Buff/Ln Drvr		
771-74AUP2G125GF115	74AUP2G125GF,115	XSON-8	Dual Buff/Ln Drvr		
771-74AUP2G125GN115	74AUP2G125GN,115	XSON-8	Dual Buff/Ln Drvr		
771-74AUP2G126GD125	74AUP2G126GD,125	XSON-8U	Dual Buff/Ln Drvr		
771-AUP2G132DC125	74AUP2G132DC,125	VSSOP-8	Dl 2-In NAND Schmt		
771-74AUP2G132GD125	74AUP2G132GD,125	XSON-8U	Dl 2-In NAND Schmt		
771-AUP2G241DC125	74AUP2G241DC,125	VSSOP-8	Dual Buff/Ln Drvr		
771-74AUP2G241GD125	74AUP2G241GD,125	XSON-8U	Dual Buff/Ln Drvr		
771-74AUP2G38GD125	74AUP2G38GD,125	XSON-8U	Dual 2-In NAND		
771-74AUP2G79GD125	74AUP2G79GD,125	XSON-8U	Dual D F/F		
771-74AUP3G04GD125	74AUP3G04GD,125	XSON-8U	Triple Inverter		
74AVC Family					
771-74AVC16245DGG11	74AVC16245DGG,118	TSSOP-48	16-bit Transcvr		
771-74AVC16373DGG11	74AVC16373DGG,118	TSSOP-48	16-bit D Trans Ltch		
771-AVC1T45GW125	74AVC1T45GW,125	SOT-363	Dl Sup Trnsl Trnscvr		
771-AVC2T45DC125	74AVC2T45DC,125	VSSOP-8	Dl Sup Trnsl Trnscvr		
771-74AVC2T45DP,125	74AVC2T45DP,125	TSSOP-8	Dl Sup Trnsl Trnscvr		
771-74AVC4T245BQ115	74AVC4T245BQ,115	DHVQFN-16	Dl Sup Trnsl Trnscvr		
771-74AVC4T245PW118	74AVC4T245PW,118	TSSOP-16	Dl Sup Trnsl Trnscvr		
771-74AVC8T245BQ118	74AVC8T245BQ,118	DHVQFN-24	8-bit Trnsl Trnscvr		
771-74AVC8T245PW,118	74AVC8T245PW,118	TSSOP-24	8-bit Trnsl Trnscvr		
771-74AVC16T245DG118	74AVC16T245DGG,118	TSSOP-48	16-bit Trnsl Trnscvr		
771-74AVC20T245DG118	74AVC20T245DGG,118	TSSOP-56	20-bit Trnsl Trnscvr		
74AVCH Family					
771-74AVCH4T245BQ115	74AVCH4T245BQ,115	DHVQFN-16	Dl Sup Trnsl Trnscvr		
771-74AVCH4T245D118	74AVCH4T245D,118	SO-16	Dl Sup Trnsl Trnscvr		
771-74AVCH4T245PW118	74AVCH4T245PW,118	TSSOP-16	Dl Sup Trnsl Trnscvr		
771-74AVCH8T245PW118	74AVCH8T245PW:118	TSSOP-24	8-bit Trnsl Trnscvr		
771-74AVCH16T245DG11	74AVCH16T245DGG,11	TSSOP-48	16-bit Trnsl Trnscvr		
771-74AVCH16T245DG18	74AVCH16T245DGG,18	TSSOP-48	16-bit Trnsl Trnscvr		
771-74AVCH20T245DG11	74AVCH20T245DGG,11	TSSOP-56	20-bit Trnsl Trnscvr		
771-74AVCH20T245DV11	74AVCH20T245DGV:11	TSSOP-56	20-bit Trnsl Trnscvr		
74F Family					
771-IF3037D518	I74F3037D,518	SO-16	Qd 2-In NAND		
771-N74F00D-T	N74F00D,623	SO-14	Qd 2-In NAND		
771-N74F04D-T	N74F04D,623	SO-14	Hex Inverter		
771-NF04N602	N74F04N,602	DIP-14	Hex Inverter		
771-NF07D602	N74F07D,602	SO-14	Hex Buff/Drv		
771-N74F07N	N74F07N,602	DIP-14	Hex Buff/Drv		
771-NF08D602	N74F08D,602	SO-14	Qd 2-In AND		

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MOUSER STOCK NO.	NXP Part No.	Package Type	Description	Price Each 1	Price Each 25
74F Family (Cont.)					
771-NF08N602	N74F08N,602	DIP-14	Qd 2-In AND		
771-N74F125N	N74F125N,602	DIP-14	Qd Buff 3St		
771-NF14D602	N74F14D,602	SO-14	Hex Inv Sch Trig		
771-N74F14D-T	N74F14D,623	DIP-14	Hex Inv Sch Trig		
771-NF161AD623	N74F161AD,623	SO-16	4Bit Binary Cntr		
771-N74F244D	N74F244D,602	SO-20	Buff Oct 3St		
771-NF245D602	N74F245D,602	SO-20	Oct Bus Trans		
771-NF245DB118	N74F245DB,118	SSOP-20	Oct Bus Trans		
771-NF280BN602	N74F280BN,602	DIP-14	Parity Gen/Checker		
771-NF3037D512	N74F3037D,512	SO-16	Qd 2-In NAND Drv		
771-N74F3037N	N74F3037N,602	DIP-16	Qd 2-In NAND Drv		
771-NF32D602	N74F32D,602	SO-14	Qd 2-In OR		
771-NF373N602	N74F373N,602	DIP-20	Octal Trans Latch		
771-NFD602	N74F74D,602	SO-14	Dual D F/F		
CAN Family					
771-CBT3244APW-T	CBT3244APW,118	TSSOP-20	Oct Bus Sw		
771-CBT3306GT115	CBT3306GT,115	SO-14	Dual Bus Sw		
771-74CBTLV16211DGV	74CBTLV16211DGV	TSSOP-56	24-bit Bus Switch		
771-74CBTLV1G125G132	74CBTLV1G125GF,132	XSON-6	Single Bus Switch		
771-74CBTLV3125DS118	74CBTLV3125DS,118	SSOP-16	4-bit Bus Switch		
771-74CBTLV3125PW118	74CBTLV3125PW,118	TSSOP-14	4-bit Bus Switch		
771-74CBTLV3126DS118	74CBTLV3126DS,118	SSOP-16	4-bit Bus Switch		
771-74CBTLV3126PW118	74CBTLV3126PW,118	TSSOP-14	4-bit Bus Switch		
771-74CBTLV3253PW118	74CBTLV3253PW,118	TSSOP-16	Dual 1-of-4 Multplxr		
771-74CBTLV3257BQ115	74CBTLV3257BQ,115	DHVQFN-16	Quad 1-of-2 Multplxr		
771-74CBTLV3257D118	74CBTLV3257D,118	SO-16	Quad 1-of-2 Multplxr		
771-74CBTLV3257PW118	74CBTLV3257PW,118	TSSOP-16	Quad 1-of-2 Multplxr		
771-IP4776CZ38-/T3	IP4776CZ38,118	TSSOP-38	HDMI Intrfc		
771-TJA1028T3V3101	TJA1028T/3V3/10:11	SO-8	LIN Transceiver		
771-TJA1028T3V3201	TJA1028T/3V3/20,11	SO-8	LIN Transceiver		
771-TJA1028T5V0101	TJA1028T/5V0/10,11	SO-8	LIN Transceiver		
771-TJA1028T5V0201	TJA1028T/5V0/20:11	SO-8	LIN Transceiver		
771-TJA1043T118	TJA1043T,118	SO-14	Hi-Speed Transcvr		
771-TJA1048T118	TJA1048T,118	SO-14	Dl Hi-Spd Transcvr		
HC Family					
771-HC00D652	74HC00D,652	SO-14	Qd 2-In NAND		
771-74HC00D-T	74HC00D,653	SO-14	Qd 2-In NAND		
771-74HC00DB	74HC00DB,112	SSOP-14	Qd 2-In NAND		
771-74HC00DB-T	74HC00DB,118	SSOP-14	Qd 2-In NAND		
771-74HC00N	74HC00N,652	DIP-14	Qd 2-In NAND		
771-74HC02D	74HC02D,652	SO-14	Qd 2-In NOR		
771-HC02DB118	74HC02DB,118	SSOP-14	Qd 2-In NOR		
771-74HC02N	74HC02N,652	DIP-14	Qd 2-In NOR		
771-74HC03N	74HC03N,652	DIP-14	Qd 2-In NAND		
771-74HC03PW	74HC03PW,112	TSSOP-14	Qd 2-In NAND		
771-HC03PW118	74HC03PW,118	TSSOP-14	Qd 2-In NAND		
771-HC04D652	74HC04D,652	SO-14	Hex Inverter		
771-74HC04D-T	74HC04D,653	SO-14	Hex Inverter		
771-74HC04DB-T	74HC04DB,118	SSOP-14	Hex Inverter		
771-74HC04N	74HC04N,652	DIP-14	Hex Inverter		
771-74HC05BQ115	74HC05BQ,115	DHVQFN-14	Hex Inverter		
771-HC08BQ115	74HC08BQ,115	DHVQFN-14	Qd 2-In AND		
771-HC08D652	74HC08D,652	SO-14	Qd 2-In AND		
771-74HC08D-T	74HC08D,653	SO-14	Qd 2-In AND		
771-74HC08DB-T	74HC08DB,118	SSOP-14	Qd 2-In AND		
771-74HC08N	74HC08N,652	DIP-14	Qd 2-In AND		
771-74HC107N	74HC107N,652	DIP-14	Flip Flops		
771-74HC109D	74HC109D,652	SO-16	Flip Flops		
771-74HC10N	74HC10N,652	DIP-14	Triple 3-In NAND		
771-74HC11D-T	74HC11D,653	SO-14	Triple 3-In AND		
771-74HC11N	74HC11N,652	DIP-14	Triple 3-In AND		
771-74HC123D	74HC123D,652	SO-16	Mono Multiv		
771-74HC123D-T	74HC123D,653	SO-16	Mono Multiv		
771-74HC123DB-T	74HC123DB,118	SSOP-16	Mono Multiv		
771-74HC123N	74HC123N,652	DIP-16	Mono Multiv		
771-74HC123PW	74HC123PW,112	TSSOP-16	Mono Multiv		
771-74HC125D-T	74HC125D,653	SO-14	Quad Buff/Ln Drvr		
771-HC125DB118	74HC125DB,118	SSOP-14	Quad Buff/Ln Drvr		
771-74HC125N	74HC125N,652	DIP-14	Quad Buff/Ln Drvr		
771-74HC126N652	74HC126N,652	DIP-14	Quad Buff/Ln Drvr		
771-HC126PW118	74HC126PW,118	TSSOP-14	Quad Buff/Ln Drvr		
771-HC132D652	74HC132D,652	SO-14	Qd 2-In NAND		
771-HC132DB118	74HC132DB,118	SSOP-14	Qd 2-In NAND		
771-74HC132N	74HC132N,652	DIP-14	Qd 2-In NAND Sch		
771-74HC132PW-T	74HC132PW,118	TSSOP-14	Qd 2-In NAND Sch		
771-74HC138D	74HC138D,652	SO-16	3-to-8 Ln Dec/Dem		
771-74HC138D-T	74HC138D,653	SO-16	3-to-8 Ln Dec/Dem		
771-74HC138N	74HC138N,652	DIP-16	3-to-8 Ln Dec/Dem		
771-74HC139D-T	74HC139D,653	SO-16	Dl 2-to-4 Ln Dec/Dem		
771-74HC139N	74HC139N,652	DIP-16	Dl 2-to-4 Ln Dec/Dem		
771-74HC14D-T	74HC14D,653	SO-14	Hex Inv Schmitt Trig		
771-74HC14N	74HC14N,652	DIP-14	Hex Inv Schmitt Trig		
771-74HC147D-T	74HC147D,653	SO-16	10-to-4 Ln Pri Enc		
771-74HC147N	74HC147N,652	DIP-16	10-to-4 Ln Pri Enc		
771-74HC14DB	74HC14DB,112	SSOP-14	Inverters		
771-74HC151D-T	74HC151D,653	SO-16	8-Input Multiplxr		

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NXP SEMICONDUCTOR Standard Logic

STANDARD LOGIC (CONT.)

RoHS Compliant **This product is RoHS compliant.**

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package Type	Description	Price Each 1	Price Each 25
HC Family (Cont.)					
771-74HC151N	74HC151N,652	DIP-16	8-Input Multiplxr		
771-74HC154D-T	74HC154D,653	SO-24	4-to-16 Ln Dec/Dem		
771-74HC154N	74HC154N,652	DIP-24	4-to-16 Ln Dec/Dem		
771-74HC157D-T	74HC157D,653	SO-16	Quad 2-In Multplxr		
771-HC157N652	74HC157N,652	DIP-16	Quad 2-In Multplxr		
771-74HC160N	74HC160N,652	DIP-16	Sync BCD Dec Cntr		
771-74HC161N	74HC161N,652	DIP-16	Sync 4B Bin Cntr		
771-74HC163D	74HC163D,652	SO-16	Sync 4B Bin Cntr		
771-HC163N652	74HC163N,652	DIP-16	Sync 4B Bin Cntr		
771-HC163PW118	74HC163PW,118	TSSOP-16	Sync 4B Bin Cntr		
771-74HC164BQ115	74HC164BQ,115	DHVQFN-14	PISO Shift Reg		
771-74HC164D-T	74HC164D,653	SO-14	PISO Shift Reg		
771-74HC164N	74HC164N,652	DIP-14	PISO Shift Reg		
771-74HC164PW-T	74HC164PW,118	TSSOP-14	PISO Shift Reg		
771-HC165D652	74HC165D,652	SO-16	PISO Shift Reg		
771-74HC165D-T	74HC165D,653	SO-16	PISO Shift Reg		
771-HC165DB118	74HC165DB,118	SSOP-16	PISO Shift Reg		
771-74HC165N	74HC165N,652	DIP-16	PISO Shift Reg		
771-74HC165PW-T	74HC165PW,118	TSSOP-16	PISO Shift Reg		
771-74HC166D-T	74HC166D,653	SO-16	PISO Shift Reg		
771-74HC173N	74HC173N,652	DIP-16	Qd D-Type F/F		
771-74HC174D-T	74HC174D,653	SO-16	Hex D-Type F/F		
771-74HC175D-T	74HC175D,653	SO-16	Qd D-Type F/F		
771-74HC175N	74HC175N,652	DIP-16	Qd D-Type F/F		
771-74HC193D-T	74HC193D,653	SO-16	Sync Bin Up/Dn Ctr		
771-74HC193N	74HC193N,652	DIP-16	Sync Bin Up/Dn Ctr		
771-74HC194N	74HC194N,652	DIP-16	Bidir Univ Shift Reg		
771-74HC1G00GW-G	74HC1G00GW,125	TSSOP-5	2-Input NAND Gate		
771-74HC1G02GV	74HC1G02GV,125	SOT-753	2-Input NOR Gate		
771-74HC1G02GW-G	74HC1G02GW,125	TSSOP-5	2-Input NOR Gate		
771-74HC1G04GV	74HC1G04GV,125	SOT-753	Inverters		
771-74HC1G04GW-G	74HC1G04GW,125	TSSOP-5	Inverters		
771-74HC1G08GV	74HC1G08GV,125	SOT-753	2-Input AND Gate		
771-74HC1G08GW-G	74HC1G08GW,125	TSSOP-5	2-Input AND Gate		
771-74HC1G125GW-G	74HC1G125GW,125	TSSOP-5	Bus Buff/Ln Drvr		
771-HC1G126GV125	74HC1G126GV,125	SOT-753	Bus Buff/Ln Drvr		
771-74HC1G14GW-G	74HC1G14GW,125	TSSOP-5	Inv Schmitt Trigger		
771-74HC1G32GV	74HC1G32GV,125	SOT-753	2-Input OR Gate		
771-74HC1G66GW-G	74HC1G66GW,125	TSSOP-5	SPST Switch		
771-74HC1G86GV	74HC1G86GV,125	SOT-753	2-In Excl OR Gate		
771-74HC20N	74HC20N,652	DIP-14	Dual 4-In NAND		
771-HC20PW118	74HC20PW,118	TSSOP-14	Dual 4-In NAND		
771-74HC21D	74HC21D,652	SO-14	Dual 4-In AND		
771-74HC21PW118	74HC21PW,118	TSSOP-14	Dual 4-In AND		
771-74HC221D	74HC221D,652	SO-16	Mono Multiv		
771-74HC221D-T	74HC221D,653	SO-16	Mono Multiv		
771-HC221N652	74HC221N,652	DIP-16	Mono Multiv		
771-74HC237N	74HC237N,652	DIP-16	3-to-8 Ln Dec/Dem		
771-74HC238D-T	74HC238D,653	SO-16	3-to-8 Ln Dec/Dem		
771-74HC238N	74HC238N,652	DIP-16	3-to-8 Ln Dec/Dem		
771-HC240N652	74HC240N,652	DIP-20	Octal Buff/Ln Drvr		
771-74HC241N	74HC241N,652	DIP-20	Octal Buff/Ln Drvr		
771-HC243DB118	74HC243DB,118	SSOP-14	Octal Bus Transcvr		
771-74HC244D	74HC244D,652	SO-20	Octal Buff/Ln Drvr		
771-74HC244D-T	74HC244D,653	SO-20	Octal Buff/Ln Drvr		
771-74HC244N	74HC244N,652	DIP-20	Octal Buff/Ln Drvr		
771-74HC245D	74HC245D,652	SO-20	Octal Bus Transcvr		
771-74HC245D-T	74HC245D,653	SO-20	Octal Bus Transcvr		
771-HC245DB118	74HC245DB,118	SSOP-20	Octal Bus Transcvr		
771-74HC245N	74HC245N,652	DIP-20	Octal Bus Transcvr		
771-74HC245PW	74HC245PW,112	TSSOP-20	Octal Bus Transcvr		
771-74HC259N	74HC259N,652	DIP-16	Addressable Latch		
771-74HC273BQ115	74HC273BQ,115	DHVQFN-20	Octal D-Type F/F		
771-74HC273D	74HC273D,652	SO-20	Octal D-Type F/F		
771-74HC273D-T	74HC273D,653	SO-20	Octal D-Type F/F		
771-74HC273DB118	74HC273DB,118	SSOP-20	Octal D-Type F/F		
771-74HC273N	74HC273N,652	DIP-20	Octal D-Type F/F		
771-HC27BQ115	74HC27BQ,115	DHVQFN-14	Triple 3-In NOR Gate		
771-74HC27D-T	74HC27D,653	SO-14	Triple 3-In NOR Gate		
771-74HC27N	74HC27N,652	DIP-14	Triple 3-In NOR Gate		
771-HC283N652	74HC283N,652	DIP-16	4B Bin Full Adder		
771-HC2G02DC125	74HC2G02DC,125	VSSOP-8	Dual 2-In NOR		
771-HC2G04GV125	74HC2G04GV,125	TSOP-6	Dual Inverter		
771-HC2G04GW125	74HC2G04GW,125	SOT-363	Dual Inverter		
771-74HC2G126GD125	74HC2G126GD,125	XSON-8U	Dual Buff/Ln Drvr		
771-HC2G14GV125	74HC2G14GV,125	TSOP-6	Dual Inv Schmt Trig		
771-74HC2G17GW-G	74HC2G17GW,125	SOT-363	Buff/Ln Drvr		
771-HC2G32DC125	74HC2G32DC,125	VSSOP-8	Dual 2-In OR		
771-HC2G34GV125	74HC2G34GV,125	TSOP-6	Dual Buffer Gate		
771-74HC2G66GD125	74HC2G66GD,125	XSON-8U	Dual SPST Switch		
771-HC2GU04GW125	74HC2GU04GW,125	SOT-363	Dual Unbuff Inverter		
771-74HC30D-T	74HC30D,653	SO-14	8-Input NAND Gate		
771-74HC30N	74HC30N,652	DIP-14	8-Input NAND Gate		
771-HC32D652	74HC32D,652	SO-14	Quad 2-In OR Gate		
771-74HC32D-T	74HC32D,653	SO-14	Quad 2-In OR Gate		
771-HC32DB112	74HC32DB,112	SSOP-14	Quad 2-In OR Gate		
771-74HC32N	74HC32N,652	DIP-14	Quad 2-In OR Gate		
771-74HC32PW-T	74HC32PW,118	TSSOP-14	Quad 2-In OR Gate		
771-74HC365N	74HC365N,652	DIP-16	Hex Buff/Ln Drvr		
771-74HC366D-T	74HC366D,653	SO-16	Hex Buff/Ln Drvr		

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MOUSER STOCK NO.	NXP Part No.	Package Type	Description	Price Each 1	Price Each 25
HC Family (Cont.)					
771-74HC367N	74HC367N,652	DIP-16	Hex Buff/Ln Drvr		
771-HC368D653	74HC368D,653	SO-16	Hex Buff/Ln Drvr		
771-HC373D652	74HC373D,652	SO-20	Oct D-Type Latch		
771-74HC373D-T	74HC373D,653	SO-20	Oct D-Type Latch		
771-HC373DB118	74HC373DB,118	SSOP-20	Oct D-Type Latch		
771-74HC373N	74HC373N,652	DIP-20	Oct D-Type Latch		
771-74HC374D-T	74HC374D,653	SO-20	Octal D-Type F/F		
771-74HC390D-T	74HC390D,653	SO-16	Dl Dec Ripple Cntr		
771-74HC390N	74HC390N,652	DIP-16	Dl Dec Ripple Cntr		
771-74HC393D-T	74HC393D,653	SO-14	Dl Bin Ripple Cntr		
771-HC393DB118	74HC393DB,118	SSOP-14	Dl Bin Ripple Cntr		
771-74HC393N	74HC393N,652	DIP-14	Dl Bin Ripple Cntr		
771-74HC3G04GD,125	74HC3G04GD,125	XSON-8U	Triple Inverter		
771-HC3G07DC125	74HC3G07DC,125	VSSOP-8	Triple Buffer		
771-HC3G14DC125	74HC3G14DC,125	VSSOP-8	Triple Inv Schmt Trig		
771-74HC3G34GD125	74HC3G34GD,125	XSON-8U	Triple Buffer		
771-HC4002PW118	74HC4002PW,118	TSSOP-14	Dual 4-In NOR Gate		
771-HC40103DB118	74HC40103DB,118	SSOP-16	8B Sync Bin Dn Cntr		
771-74HC4017D-T	74HC4017D,653	SO-16	Johnson Dec Cntr		
771-74HC4017N	74HC4017N,652	DIP-16	Johnson Dec Cntr		
771-HC4020DB118	74HC4020DB,118	SSOP-16	Binary Ripple Cntr		
771-HC4020N652	74HC4020N,652	DIP-16	Binary Ripple Cntr		
771-HC4020PW118	74HC4020PW,118	TSSOP-16	Binary Ripple Cntr		
771-HC4040DB118	74HC4040DB,118	SSOP-16	Binary Ripple Cntr		
771-74HC4040N	74HC4040N,652	DIP-16	Binary Ripple Cntr		
771-HC4046ADB118	74HC4046ADB,118	SSOP-16	Ph-Lock Loop		
771-HC4046AN652	74HC4046AN,652	DIP-16	Ph-Lock Loop		
771-74HC4050D-T	74HC4050D,653	SO-16	Hex Hi-Lo Lvl Sh		
771-HC4050PW118	74HC4050PW,118	TSSOP-16	Hex Hi-Lo Lvl Sh		
771-74HC4051D	74HC4051D,652	SO-16	8-Ch Mux/Dmux		
771-74HC4051DB-T	74HC4051DB,118	SSOP-16	8-Ch Mux/Dmux		
771-74HC4051N	74HC4051N,652	DIP-16	8-Ch Mux/Dmux		
771-74HC4051PW	74HC4051PW,112	TSSOP-16	Switch ICs		
771-74HC4051PW-T	74HC4051PW,118	TSSOP-16	8-Ch Mux/Dmux		
771-74HC4052D-T	74HC4052D,653	SO-16	Dl 4-Ch Mux/Dmux		
771-HC4052DB118	74HC4052DB,118	SSOP-16	Dl 4-Ch Mux/Dmux		
771-74HC4052N	74HC4052N,652	DIP-16	Dl 4-Ch Mux/Dmux		
771-74HC4052PW-T	74HC4052PW,118	TSSOP-16	Dl 4-Ch Mux/Dmux		
771-HC4053D652	74HC4053D,652	SO-16	Trp 2Ch Mux/Demux		
771-74HC4053D-T	74HC4053D,653	SO-16	Trp 2Ch Mux/Demux		
771-74HC4053N	74HC4053N,652	DIP-16	Trp 2Ch Mux/Demux		
771-HC4059D118	74HC4059D,118	SO-24	Prog Div-By-N Cntr		
771-HC4059N112	74HC4059N,112	DIP-24	Prog Div-By-N Cntr		
771-74HC4060BQ,115	74HC4060BQ,115	DHVQFN-16	14Stg Bin Rip Cntr		
771-74HC4060D-T	74HC4060D,653	SO-16	14Stg Bin Rip Cntr		
771-74HC4060N	74HC4060N,652	DIP-16	14Stg Bin Rip Cntr		
771-74HC4066D-T	74HC4066D,653	SO-14	Qd Bilat Sw		
771-74HC4066N	74HC4066N,652	DIP-14	Qd Bilat Sw		
771-HC4066PW112	74HC4066PW,112	TSSOP-14	Qd Bilat Sw		
771-74HC4066PW-T	74HC4066PW,118	TSSOP-14	Switch ICs		
771-74HC4067BQ-T	74HC4067BQ,118	DHVQFN-24	16-Ch Mux/Demux		
771-74HC4067D	74HC4067D,652	SO-24	16-Ch Mux/Demux		
771-74HC4075D	74HC4075D,652	SO-14	Triple 3-In OR		
771-74HC4075N	74HC4075N,652	DIP-14	Triple 3-In OR		
771-74HC4094D	74HC4094D,652	SO-16	8Stg Bus Reg		
771-74HC4094D-T	74HC4094D,653	SO-16	8Stg Bus Reg		
771-HC4094DB118	74HC4094DB,118	SSOP-16	8Stg Bus Reg		
771-74HC4094N	74HC4094N,652	DIP-16	8St Bus Reg		
771-74HC423D-T	74HC423D,653	SO-16	Dl Retrg Mono Multi		
771-74HC423N	74HC423N,652	DIP-16	Dl Retrg Mono Multi		
771-74HC42N	74HC42N,652	DIP-16	Dec BCD-Dec		
771-HC4316D652	74HC4316D,652	SO-16	Qd Bilat Sw		
771-74HC4511N	74HC4511N,652	DIP-16	BCD-7Seg Ltch Dec		
771-74HC4514D-T	74HC4514D,653	SO-24	4-16 Dec/Mux w/Ltch		
771-HC4520D118	74HC4520D,118	SO-16	Dl 4B Bin Rip Cnt		
771-74HC4538D-T	74HC4538D,653	SO-16	Dl Mono Retrig		
771-74HC4538N	74HC4538N,652	DIP-16	Dl Mono Retrig		
771-HC540D652	74HC540D,652	SO-20	Oct Buff/Ln Drvr		
771-74HC540D-T	74HC540D,653	SO-20	Oct Buff/Ln Drvr		
771-74HC540N	74HC540N,652	DIP-20	Oct Buff/Ln Drvr		
771-74HC541D-T	74HC541D,653	SO-20	Oct Buff/Ln Drvr		
771-HC541N652	74HC541N,652	DIP-20	Oct Buff/Ln Drvr		
771-74HC5555D-T	74HC5555D,118	SO-16	Prog Delay Timer		
771-74HC563N	74HC563N,652	DIP-20	Oct D Ltch Inv		
771-HC573BQ115	74HC573BQ,115	DHVQFN-20	Oct D Trans Ltch		
771-74HC573D	74HC573D,652	SO-20	Oct D Trans Ltch		
771-74HC573D-T	74HC573D,653	SO-20	Oct D Trans Ltch		
771-74HC573DB	74HC573DB,112	SSOP-20	Oct D Trans Ltch		
771-74HC573N	74HC573N,652	DIP-20	Oct D Trans Ltch		
771-74HC573PW-T	74HC573PW,118	TSSOP-20	Oct D Trans Ltch		
771-HC5D652	74HC574D,652	SO-20	Octal D-Type F/F		
771-74HC574D-T	74HC574D,653	SO-20	Octal D-Type F/F		
771-74HC574DB-T	74HC574DB,118	SSOP-20	Octal D-Type F/F		
771-HC5N652	74HC574N,652	DIP-20	Octal D-Type F/F		
771-74HC574PW-T	74HC574PW,118	SOT-360	Octal D-Type F/F		
771-74HC58N	74HC58N,652	DIP-14	Dual AND/OR		
771-HC590BQ115	74HC590BQ,115	DHVQFN-16	8B Bin Cntr w/Reg		
771-HC590D118	74HC590D,118	SO-16	8B Bin Cntr w/Reg		
771-HC590PW118	74HC590PW,118	TSSOP-16	8B Bin Cntr w/Reg		

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NXP SEMICONDUCTOR Standard Logic

STANDARD LOGIC (CONT.)

RoHS Compliant **This product is RoHS compliant.**

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package Type	Description	Price Each 1	Price Each 25
HC Family (Cont.)					
771-HC594D112	74HC594D,112	SO-16	8Bit Shift Reg		
771-HC594N112	74HC594N,112	DIP-16	8Bit Shift Reg		
771-74HC595BQ-G	74HC595BQ,115	DHVQFN-16	8Bit Shift Reg		
771-74HC595D	74HC595D,112	SO-16	8Bit Shift Reg		
771-74HC595D-T	74HC595D,118	SO-16	8Bit Shift Reg		
771-74HC595N	74HC595N,112	DIP-16	8Bit Shift Reg		
771-HC595PW112	74HC595PW,112	TSSOP-16	8Bit Shift Reg		
771-74HC595PW-T	74HC595PW,118	TSSOP-16	8Bit Shift Reg		
771-74HC597D-T	74HC597D,653	SO-16	8B Shift Reg		
771-74HC597DB-T	74HC597DB,118	SSOP-16	8B Shift Reg		
771-74HC597N	74HC597N,652	DIP-16	8B Shift Reg		
771-74HC640DB-T	74HC640DB,118	SSOP-20	Oct Bus Transcvr		
771-74HC688D-T	74HC688D,653	SO-20	8B Mag Comp		
771-74HC688N	74HC688N,652	DIP-20	8B Mag Comp		
771-74HC7014D-T	74HC7014D,118	SO-14	Hex Non-Inv Schm		
771-74HC7014N	74HC7014N,112	DIP-14	Hex Non-Inv Schm		
771-HC7266N652	74HC7266N,652	DIP-14	Qd 2-In Excl-NOR		
771-74HC73D-T	74HC73D,653	SO-14	Dual J-K F/F		
771-74HC73N	74HC73N,652	DIP-14	Dual J-K F/F		
771-74HC74BQ-G	74HC74BQ,115	DHVQFN-14	Dual D F/F		
771-74HC74D-T	74HC74D,653	SO-14	Dual D F/F		
771-HCDB118	74HC74DB,118	SSOP-14	Dual D F/F		
771-74HC74N	74HC74N,652	DIP-14	Dual D F/F		
771-74HC7540D-T	74HC7540D,118	SO-20	Oct Buff/Drvr		
771-HC7540DB112	74HC7540DB,112	SSOP-20	Oct Buff/Drvr		
771-74HC7541D-T	74HC7541D,118	SO-20	Buff/Ln Drvr		
771-74HC7541DB	74HC7541DB,112	SOT-339	Buff/Ln Drvr		
771-74HC7541DB-T	74HC7541DB,118	SSOP-20	Oct Buff/Drvr		
771-74HC7541N	74HC7541N,112	DIP-20	Oct Buff/Drvr		
771-74HC75D-T	74HC75D,653	SO-16	Qd Bistable Ltch		
771-74HC75N	74HC75N,652	DIP-16	Qd Bistable Ltch		
771-74HC85D-T	74HC85D,653	SO-16	4B Mag Comp		
771-74HC85DB-T	74HC85DB,118	SSOP-16	4B Mag Comp		
771-74HC85N	74HC85N,652	DIP-16	4B Mag Comp		
771-74HC86D-T	74HC86D,653	SO-14	Qd 2-In Excl OR		
771-74HC86N	74HC86N,652	DIP-14	Qd 2-In Excl OR		
771-74HC93D-T	74HC93D,118	SO-14	4B Bin Rip Cnt		
771-74HC93N	74HC93N,112	DIP-14	4B Bin Rip Cnt		
771-74HCU04D-T	74HCU04D,653	SO-14	Hex Inv Unbuff		
771-HCU04N652	74HCU04N,652	DIP-14	Hex Inv Unbuff		
HCT Family					
771-74HCT00D-T	74HCT00D,653	SO-14	Qd 2-In NAND		
771-74HCT00N	74HCT00N,652	DIP-14	Qd 2-In NAND		
771-74HCT02D	74HCT02D,652	SO-14	Qd 2-In NOR		
771-74HCT02D-T	74HCT02D,653	SO-14	Qd 2-In NOR		
771-74HCT02N	74HCT02N,652	DIP-14	Qd 2-In NOR		
771-HCT03N652	74HCT03N,652	DIP-14	Qd 2-In NAND		
771-74HCT04D	74HCT04D,652	SO-14	Hex Inverter		
771-74HCT04D-T	74HCT04D,653	SO-14	Hex Inverter		
771-HCT04DB118	74HCT04DB,118	SSOP-14	Hex Inverter		
771-74HCT04N	74HCT04N,652	DIP-14	Hex Inverter		
771-74HCT08D-T	74HCT08D,653	SO-14	Qd 2-In AND		
771-HCT08DB118	74HCT08DB,118	SSOP-14	Qd 2-In AND		
771-74HCT08N	74HCT08N,652	DIP-14	Qd 2-In AND		
771-HCT109N652	74HCT109N,652	DIP-16	Dl J-K F/F		
771-HCT11N652	74HCT11N,652	DIP-14	Triple 3-in AND		
771-74HCT123D-T	74HCT123D,653	SO-16	Dl Mono Multiv		
771-74HCT123N	74HCT123N,652	DIP-16	Dl Mono Multiv		
771-74HCT123PW	74HCT123PW,112	TSSOP-16	Dl Mono Multiv		
771-74HCT125D-T	74HCT125D,653	SO-14	Qd Buff/Ln Drvr		
771-HCT125DB118	74HCT125DB,118	SSOP-14	Qd Buff/Ln Drvr		
771-HCT126PW118	74HCT126PW,118	TSSOP-14	Qd Buff/Ln Drvr		
771-74HCT132D-T	74HCT132D,653	SO-14	Qd 2-In NAND Sch		
771-74HCT132N	74HCT132N,652	DIP-14	Qd 2-In NAND Sch		
771-74HCT138D-T	74HCT138D,653	SO-16	3-8 Ln Dec/Demux		
771-74HCT138N	74HCT138N,652	DIP-16	3-8 Ln Dec/Demux		
771-74HCT139D-T	74HCT139D,653	SO-16	2-4 Ln Dec/Demux		
771-74HCT139N	74HCT139N,652	DIP-16	2-4 Ln Dec/Demux		
771-HCT147D652	74HCT147D,652	SO-16	10-4 Pri Encod		
771-HCT14D652	74HCT14D,652	SO-14	Hex Inv Schm		
771-74HCT14D-T	74HCT14D,653	SO-14	Hex Inv Schm		
771-HCT14DB112	74HCT14DB,112	SSOP-14	Hex Inv Schm		
771-74HCT14N	74HCT14N,652	DIP-14	Hex Inv Schm		
771-74HCT151D	74HCT151D,652	SO-16	8-In Multplx		
771-74HCT153D-T	74HCT153D,653	SO-16	Dl 4-In Multplx		
771-74HCT154N	74HCT154N,652	DIP-24	4-16 Ln Dec/Demux		
771-74HCT157D-T	74HCT157D,653	SO-16	Qd 2-In Multplx		
771-74HCT157DB	74HCT157DB,112	SSOP-16	Qd 2-In Multplx		
771-HCT163D653	74HCT163D,653	SO-16	Sync 4B Bin Cntr		
771-74HCT164D-T	74HCT164D,653	SO-14	8Bit Shift Reg		
771-74HCT165D-T	74HCT165D,653	SO-16	8Bit Shift Reg		
771-HCT165DB112	74HCT165DB,112	SSOP-16	8Bit Shift Reg		
771-74HCT174N	74HCT174N,652	DIP-16	Hex D F/F w/Rst		
771-74HCT175N	74HCT175N,652	DIP-16	Quad D F/F		

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MOUSER STOCK NO.	NXP Part No.	Package Type	Description	Price Each 1	Price Each 25
HCT Family (Cont.)					
771-HCT193N652	74HCT193N,652	DIP-16	Sync Bin U/D Cntr		
771-HCT1G02GW125	74HCT1G02GW,125	SOT-353	2-Input NOR Gate		
771-HCT1G08GV125	74HCT1G08GV,125	SOT-753	2-Input AND Gate		
771-74HCT1G14GV	74HCT1G14GV,125	SOT-753	Inv Schmitt Trigger		
771-HCT1G86GV125	74HCT1G86GV,125	SOT-753	2-Input Excl OR Gate		
771-74HCT221D	74HCT221D,112	SO-16	Dl Mono Multv		
771-74HCT238D-T	74HCT238D,653	SO-16	3-to-8 Dec/Demux		
771-HCT238DB112	74HCT238DB,112	SSOP-16	3-to-8 Dec/Demux		
771-74HCT238PW-T	74HCT238PW,118	TSSOP-16	3-to-8 Dec/Demux		
771-74HCT240N	74HCT240N,652	DIP-20	Oct Buff/Ln Drvr		
771-HCT244D652	74HCT244D,652	SO-20	Oct Buff/Ln Drvr		
771-74HCT244D-T	74HCT244D,653	SO-20	Oct Buff/Ln Drvr		
771-HCT244DB118	74HCT244DB,118	SSOP-20	Oct Buff/Ln Drvr		
771-74HCT244N	74HCT244N,652	DIP-20	Oct Buff/Ln Drvr		
771-74HCT245D-T	74HCT245D,653	SO-20	Oct Bus Transcvr		
771-HCT245DB118	74HCT245DB,118	SSOP-20	Oct Bus Transcvr		
771-74HCT245N	74HCT245N,652	DIP-20	Oct Bus Transcvr		
771-74HCT245PW	74HCT245PW,112	TSSOP-20	Oct Bus Transcvr		
771-74HCT259N	74HCT259N,652	DIP-16	8B Address Ltch		
771-HCT273D652	74HCT273D,652	SO-20	Oct D F/F w/Rst		
771-74HCT273N	74HCT273N,652	DIP-20	Oct D F/F w/Rst		
771-HCT273PW118	74HCT273PW,118	TSSOP-20	Oct D F/F w/Rst		
771-HCT2G00DP125	74HCT2G00DP,125	TSSOP-8	Dual 2-In NAND		
771-HCT2G04GV125	74HCT2G04GV,125	TSOP-6	Dual Inverter		
771-74HCT2G126GD125	74HCT2G126GD,125	XSON-8U	Dual Buffer/Ln Drvr		
771-HCT2G14GV125	74HCT2G14GV,125	TSOP-6	Hex Inv Schm		
771-HCT2G17GW125	74HCT2G17GW,125	SOT-363	Dl Non-Inv Schm Trg		
771-HCT2G34GW125	74HCT2G34GW,125	SOT-363	Dual Buffer Gate		
771-74HCT2G66GD125	74HCT2G66GD,125	XSON-8U	Dual SPST Switch		
771-HCT2G86DP125	74HCT2G86DP,125	TSSOP-8	Dl 2-In Excl-OR		
771-HCT30N652	74HCT30N,652	DIP-14	8-Input NAND Gate		
771-HCT30PW118	74HCT30PW,118	TSSOP-14	8-Input NAND Gate		
771-HCT32D652	74HCT32D,652	SO-14	Quad 2-In OR		
771-74HCT32N	74HCT32N,652	DIP-14	Quad 2-In OR		
771-74HCT365D-T	74HCT365D,653	SO-16	Hex Buff w/Com En		
771-HCT365DB118	74HCT365DB,118	SSOP-16	Hex Buff w/Com En		
771-74HCT367D-T	74HCT367D,653	SO-16	Hex Buff/Drvr		
771-74HCT367N	74HCT367N,652	DIP-16	Hex Buff/Drvr		
771-HCT373D653	74HCT373D,653	SO-20	Octal D Latch		
771-74HCT373N	74HCT373N,652	DIP-20	Octal D Latch		
771-HCT3D652	74HCT374D,652	SO-20	Octal D-Type F/F		
771-74HCT374N	74HCT374N,652	DIP-20	Octal D-Type F/F		
771-HCT377PW112	74HCT377PW,112	TSSOP-20	Octal D F/F		
771-74HCT393D-T	74HCT393D,653	SO-14	Dl Bin Rip Ctr		
771-HCT393DB112	74HCT393DB,112	SSOP-14	Dl Bin Rip Ctr		
771-HCT393PW118	74HCT393PW,118	TSSOP-14	Dl Bin Rip Ctr		
771-74HCT3G04GD,125	74HCT3G04GD,125	XSON-8	Triple Inverter		
771-74HCT3G06GD125	74HCT3G06GD,125	XSON-8U	Triple Inverter		
771-74HCT3G34GD125	74HCT3G34GD,125	XSON-8U	Triple Buffer		
771-HCT4002D118	74HCT4002D,118	SO-14	Dual 4-In NOR Gate		
771-74HCT4016N	74HCT4016N,112	DIP-14	Qd Billat Sw		
771-74HCT4020D-T	74HCT4020D,653	SO-16	14St Bin Rip Cnt		
771-HCT4020N652	74HCT4020N,652	DIP-16	14St Bin Rip Cnt		
771-74HCT4040D-T	74HCT4040D,653	SO-16	12St Bin Rip Cnt		
771-74HCT4040N	74HCT4040N,652	DIP-16	12St Bin Rip Cnt		
771-74HCT4046AD-T	74HCT4046AD,118	SO-16	Ph-Lock Loop		
771-HCT4051BQ115	74HCT4051BQ,115	DHVQFN-16	8-Ch Mux/Demux		
771-74HCT4051D-T	74HCT4051D,118	SO-16	8-Ch Mux/Demux		
771-74HCT4052D-T	74HCT4052D,118	SO-16	Dl 4-Ch Mux/Demux		
771-74HCT4052DB-T	74HCT4052DB,118	SSOP-16	Dl 4-Ch Mux/Demux		
771-HCT4052N112	74HCT4052N,112	DIP-16	Dl 4-Ch Mux/Demux		
771-74HCT4052PW118	74HCT4052PW,118	TSSOP-16	Dl 4-Ch Mux/Demux		
771-74HCT4053D-T	74HCT4053D,118	SO-16	Trp 2Ch Mux/Demux		
771-74HCT4059N	74HCT4059N,112	DIP-24	Prog Div-By-N Cntr		
771-74HCT4066D-T	74HCT4066D,118	SO-14	Qd Billat Sw		
771-HCT4066PW112	74HCT4066PW,112	TSSOP-14	Qd Billat Sw		
771-74HCT4067N	74HCT4067N,112	DIP-24	16-Ch Mux/Demux		
771-74HCT4067PW-T	74HCT4067PW,118	TSSOP-24	16-Ch Mux/Demux		
771-HCT4075D652	74HCT4075D,652	SO-14	Trp 3-In OR		
771-HCT4075N652	74HCT4075N,652	DIP-14	Trp 3-In OR		
771-74HCT4094D-T	74HCT4094D,118	SO-16	Sh/Str Bus Reg		
771-74HCT4514D-T	74HCT4514D,653	SO-24	4-16 Dec/Mux w/Ltch		
771-HCT4538D112	74HCT4538D,112	SO-16	Dl Mono Multivb		
771-74HCT4851BQ115	74HCT4851BQ,115	DHVQFN-16	8-Ch Mux/Demux		
771-74HCT4851PW118	74HCT4851PW,118	TSSOP-16	8-Ch Mux/Demux		
771-74HCT4852PW118	74HCT4852PW,118	TSSOP-16	Dl 4-Ch Mux/Demux		
771-HCT534N652	74HCT534N,652	DIP-20	Oct D-Type F/F		
771-74HCT540D	74HCT540D,652	SO-20	Oct Buff/Drv Inv		
771-74HCT541D	74HCT541D,652	SO-20	Oct Buff/Ln Drvr		
771-74HCT541D-T	74HCT541D,653	SO-20	Oct Buff/Ln Drvr		
771-74HCT541N	74HCT541N,652	DIP-20	Oct Buff/Ln Drvr		
771-74HCT5555D-T	74HCT5555D,118	SO-16	Prog Delay Timer		
771-74HCT573D	74HCT573D,652	SO-20	Octal D Latch		
771-HCT573DB118	74HCT573DB,118	SSOP-20	Octal D Latch		
771-74HCT573N	74HCT573N,652	DIP-20	Octal D Latch		

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STANDARD LOGIC (CONT.)

RoHS Compliant This product is RoHS compliant.

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MOUSER STOCK NO.	NXP Part No.	Package Type	Description	Price Each 1	Price Each 25
HCT Family (Cont.)					
771-74HCT574D-T	74HCT574D,653	SO-20	Octal D-Type F/F		
771-74HCT574DB-T	74HCT574DB,118	SSOP-20	Octal D-Type F/F		
771-74HCT574N	74HCT574N,652	DIP-20	Octal D-Type F/F		
771-HCT594DB118	74HCT594DB,118	SSOP-16	8Bit Shift Reg		
771-74HCT595BQ-G	74HCT595BQ,115	DHVQFN-16	8Bit Shift Reg		
771-74HCT595D-T	74HCT595D,118	SO-16	8Bit Shift Reg		
771-74HCT595N	74HCT595N,112	DIP-16	8Bit Shift Reg		
771-74HCT595PW-T	74HCT595PW,118	TSSOP-16	8Bit Shift Reg		
771-74HCT640N	74HCT640N,652	DIP-20	Oct Bus Xcvr Inv		
771-HCT670D653	74HCT670D,653	SO-16	4x4 Reg File, 3St		
771-HCT670N652	74HCT670N,652	DIP-16	4x4 Reg File, 3St		
771-74HCT688D-T	74HCT688D,653	SO-20	8B Mag Comp		
771-74HCT688N	74HCT688N,652	DIP-20	8B Mag Comp		
771-HCTDB118	74HCT74DB,118	SSOP-14	Dual D F/F		
771-74HCT74N	74HCT74N,652	DIP-14	Dual D F/F		
771-HCT7731D118	74HCT7731D,118	SO-16	Qd 64B Shift Reg		
771-74HCT85N	74HCT85N,652	DIP-16	4B Mag Comp		
771-74HCT86D-T	74HCT86D,653	SO-14	Qd 2-In Excl OR		
771-74HCT86N	74HCT86N,652	DIP-14	Qd 2-In Excl OR		
771-74HCT9046AD-T	74HCT9046AD,118	SO-16	PLL Bnd Gap Cont		
771-74HCT9046AN	74HCT9046AN,112	DIP-16	PLL Bnd Gap Cont		
Interface					
771-PCA9601D118	PCA9601D,118	SO-8	Dual BiDir Bus Buff		
771-PCA9601DP118	PCA9601DP,118	TSSOP-8	Dual BiDir Bus Buff		
771-PCA9605D118	PCA9605D,118	SO-8	2-Wire Bus Buffer		
771-PCA9605DP118	PCA9605DP,118	TSSOP-8	2-Wire Bus Buffer		
771-PDI1284P11DGG1	PDI1284P11DGG,118	TSSOP-48	Parallel Trans/Buffer		
771-TDA8020HL2BD-T	TDA8020HL/C2,118	LQFP-32	Smart Crd Intrfc		
Logic Translation					
771-GTL2000DL518	GTL2000DL,518	SSOP-48	22B BiDir LV Transltr		
771-GTL2002D-T	GTL2002D,118	SO-8	2B BiDir LV Transltr		
771-GTL2002D/DG,118	GTL2002D/DG,118	SO-8	2B BiDir LV Transltr		
771-GTL2002DP/DG,118	GTL2002DP/DG,118	TSSOP-8	2B BiDir LV Transltr		
771-GTL2014PW-T	GTL2014PW,118	TSSOP-14	4B LVTTL-GTL Trans		
771-NTB0102GT115	NTB0102GT,115	TSSOP-8	Dl Sup Trans Transcv		
771-NTB0104GU12115	NTB0104GU12,115	XQFN-12	Dl Sup Trans Transcv		
771-NTS0102GT115	NTS0102GT,115	XSON-8	Dl Sup Trans Transcv		
LV Family					
771-LV02PW118	74LV02PW,118	TSSOP-14	Qd 2-In NOR		
771-LV125DB112	74LV125DB,112	SSOP-14	Qd Buff/Ln Drvr		
771-74LV125PW-T	74LV125PW,118	TSSOP-14	Qd Buff/Ln Drvr		
771-74LV14D-T	74LV14D,118	SO-14	Hex Inv Schmt		
771-LV14DB118	74LV14DB,118	SSOP-14	Hex Inv Schmt		
771-LV14N112	74LV14N,112	DIP-14	Hex Inv Schmt		
771-74LV153D-T	74LV153D,118	SO-16	Dual 4-In Mux		
771-LV164BQ115	74LV164BQ,115	DHVQFN-14	8Bit SIPO Shift Reg		
771-LV165AD118	74LV165AD,118	SO-16	8Bit PISO Shift Reg		
771-LV165APW118	74LV165APW,118	TSSOP-16	8Bit PISO Shift Reg		
771-LV165PW118	74LV165PW,118	TSSOP-16	8Bit PISO Shift Reg		
771-LV244DB118	74LV244DB,118	SSOP-20	Oct Buff/Ln Drvr		
771-LV245D118	74LV245D,118	SO-20	Oct Bus Transcvr		
771-LV245DB118	74LV245DB,118	SSOP-20	Oct Bus Transcvr		
771-LV245PW118	74LV245PW,118	TSSOP-20	Oct Bus Transcvr		
771-74LV251PW	74LV251PW,112	TSSOP-16	8-Input Mux		
771-LV259D112	74LV259D,112	SO-16	8B Add BL Ltch		
771-LV273D118	74LV273D,118	SO-20	Octal D F/F		
771-LV32DB118	74LV32DB,118	SSOP-14	Qd 2-In OR Gate		
771-LV365D118	74LV365D,118	SO-16	Hex Buff/Ln Drvr		
771-LV367PW118	74LV367PW,118	TSSOP-16	Hex Buff/Ln Drvr		
771-LV373PW118	74LV373PW,118	TSSOP-20	Oct D Trans Latch		
771-LV377D118	74LV377D,118	SO-20	Octal D F/F		
771-LV4053N112	74LV4053N,112	DIP-16	Trp 2-Ch Multlr/Dem		
771-74LV4060D-T	74LV4060D,118	SO-16	14St Bin Rip Cnt		
771-LV4060N112	74LV4060N,112	DIP-16	14St Bin Rip Cnt		
771-74LV4060PW	74LV4060PW,112	TSSOP-16	14St Bin Rip Cnt		
771-74LV4094D-T	74LV4094D,118	SO-16	8St Sh/Str Bus Reg		
771-74LV4094PW-T	74LV4094PW,118	TSSOP-16	8St Sh/Str Bus Reg		
771-LV541D112	74LV541D,112	SO-20	Oct Buff/Ln Drvr		
771-LV5D118	74LV574D,118	SO-20	Octal D-Type F/F		
771-LV5DB118	74LV574DB,118	SSOP-20	Octal D-Type F/F		
771-LV5PW118	74LV574PW,118	TSSOP-20	Octal D-Type F/F		
771-LV595DB118	74LV595DB,118	SSOP-16	8Bit SIPO Shift Reg		
771-LV86PW118	74LV86PW,118	TSSOP-14	Qd 2-In Excl OR		
771-LVU04N112	74LVU04N,112	DIP-14	Hex Inverter		
LVC Family					
771-74LVC00AD-T	74LVC00AD,118	SO-14	Qd 2-In NAND		
771-LVC00ADB118	74LVC00ADB,118	SSOP-14	Qd 2-In NAND		
771-74LVC02APW-T	74LVC02APW,118	TSSOP-14	Qd 2-In NOR		
771-74LVC04AD-T	74LVC04AD,118	SO-14	Hex Inverter		
771-74LVC04APW-T	74LVC04APW,118	TSSOP-14	Hex Inverter		
771-74LVC06AD-T	74LVC06AD,118	SO-14	Hex Inv Buff/Drv		
771-74LVC07AD-T	74LVC07AD,118	SO-14	Hex Buff/Drvr		
771-74LVC07APW-T	74LVC07APW,118	TSSOP-14	Hex Buff/Drvr		
771-74LVC08AD-T	74LVC08AD,118	SO-14	Qd 2-In AND		
771-74LVC08APW-T	74LVC08APW,118	TSSOP-14	Qd 2-In AND		
771-LVC125ABQ115	74LVC125ABQ,115	DHVQFN-14	Qd Buff/Ln Drvr		
771-74LVC125AD-T	74LVC125AD,118	SO-14	Qd Buff/Ln Drvr		

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MOUSER STOCK NO.	NXP Part No.	Package Type	Description	Price Each 1	Price Each 25
LVC Family (Cont.)					
771-74LVC125ADB-T	74LVC125ADB,118	SSOP-14	Qd Buff/Ln Drvr		
771-74LVC125APW-T	74LVC125APW,118	TSSOP-14	Qd Buff/Ln Drvr		
771-LVC132AD118	74LVC132AD,118	SO-14	Qd 2-In NAND Sch		
771-74LVC138AD-T	74LVC138AD,118	SO-16	3to8 Ln Dec/Demux		
771-74LVC14AD-T	74LVC14AD,118	SO-14	Hex Buff/Drvr		
771-74LVC14ADB-T	74LVC14ADB,118	SSOP-14	Hex Inv Sch Trg		
771-74LVC14APW-T	74LVC14APW,118	TSSOP-14	Hex Inv Sch Trg		
771-LVC157ABQ115	74LVC157ABQ,115	DHVQFN-16	Qd 2-In Multiplx		
771-LVC161DB118	74LVC161DB,118	SSOP-16	Sync 4B Bin Cntr		
771-74LVC162244ADG11	74LVC162244ADGG,11	TSSOP-48	16B Buff/Ln Drvr		
771-LVC162244ADL118	74LVC162244ADL,118	SSOP-48	16B Buff/Ln Drvr		
771-LVC162245ADL118	74LVC162245ADL,118	SSOP-48	16B Txm/Rxv		
771-74LVC162373ADG	74LVC162373ADGG,11	TSSOP-48	16B D Trans Latch		
771-74LVC16240ADGG1	74LVC16240ADGG,118	TSSOP-48	16B Buff/Ln Drvr		
771-LVC16244ADL118	74LVC16244ADL,118	SSOP-48	16B Buff/Ln Drvr		
771-74LVC16245ADGG1	74LVC16245ADGG,118	TSSOP-48	16B Bus Transcvr		
771-74LVC16373ADGG1	74LVC16373ADGG,118	TSSOP-48	16B D Trans Latch		
771-74LVC16374ADGG1	74LVC16374ADGG,118	TSSOP-48	16B D-Type F/F		
771-LVC163ADL118	74LVC16374ADL,118	SSOP-48	16B D-Type F/F		
771-74LVC163PW-T	74LVC163PW,118	TSSOP-16	4B Sync Bin Cntr		
771-74LVC1G00GN132	74LVC1G00GN,132	XSON-6	Single 2-In NAND		
771-74LVC1G04GV	74LVC1G04GV,125	SOT-753	Inverter Buff		
771-74LVC1G04GW-G	74LVC1G04GW,125	SOT-353	Inverter Buff		
771-LVC1G07GF132	74LVC1G07GF,132	XSON-6	Buff w/Open Drain		
771-74LVC1G07GW-G	74LVC1G07GW,125	SOT-353	Buff w/Open Drain		
771-LVC1G08GF132	74LVC1G08GF,132	XSON-6	Single 2-In AND		
771-74LVC1G08GV	74LVC1G08GV,125	SOT-753	Single 2-In AND		
771-74LVC1G08GW-G	74LVC1G08GW,125	SOT-353	Single 2-In AND		
771-LVC1G10GV125	74LVC1G10GV,125	TSOP-6	Single 3-In NAND		
771-LVC1G10GW125	74LVC1G10GW,125	SOT-363	Single 3-In NAND		
771-LVC1G11GV125	74LVC1G11GV,125	TSOP-6	Single 3-In AND		
771-74LVC1G125GN132	74LVC1G125GN,132	XSON-6	Bus Buff/Drvr		
771-74LVC1G125GV	74LVC1G125GV,125	SOT-753	Bus Buff/Drvr		
771-74LVC1G125GW-G	74LVC1G125GW,125	SOT-353	Bus Buff/Drvr		
771-74LVC1G14GW-G	74LVC1G14GW,125	SOT-353	Schmitt-Trig Inv		
771-74LVC1G157GV-G	74LVC1G157GV,125	TSOP-6	Single 2-In Mux		
771-74LVC1G157GW-G	74LVC1G157GW,125	SOT-363	Single 2-In Mux		
771-74LVC1G3157GN132	74LVC1G3157GN,132	XSON-6	2-Ch Mux/Demux		
771-LVC1G32GV125	74LVC1G32GV,125	SOT-753	Single 2-In OR		
771-74LVC1G32GW-G	74LVC1G32GW,125	SOT-353	Single 2-In OR		
771-LVC1G332GW125	74LVC1G332GW,125	SOT-363	Single 3-In OR		
771-74LVC1G53DC-G	74LVC1G53DC,125	VSSOP-8	2-Ch Mux/Demux		
771-LVC1G53DP125	74LVC1G53DP,125	TSSOP-8	2-Ch Mux/Demux		
771-74LVC1G53GD,125	74LVC1G53GD,125	XSON-8U	2-Ch Mux/Demux		
771-74LVC1G57GV125	74LVC1G57GV,125	TSOP-6	Config Mult Funct		
771-LVC1GDP125	74LVC1G74DP,125	TSSOP-8	Single D F/F		
771-74LVC1G74GF115	74LVC1G74GF,115	XSON-8	Single D F/F		
771-74LVC1G74GN115	74LVC1G74GN,115	XSON-8	Single D F/F		
771-74LVC1G74GT-G	74LVC1G74GT,115	XSON-8	Single D F/F		
771-74LVC1G86GV	74LVC1G86GV,125	SOT-753	2-In Excl OR		
771-74LVC1G99GF115	74LVC1G99GF,115	XSON-8	Config Mult Funct		
771-74LVC1GX04GW-G	74LVC1GX04GW,125	SOT-363	Crystal Drvr		
771-74LVC1T45GF132	74LVC1T45GF,132	XSON-6	Dl Sup Trans Transcv		
771-74LVC1T45GM115	74LVC1T45GM,115	XSON-6	Dl Sup Trans Transcv		
771-74LVC1T45GW125	74LVC1T45GW,125	TSSOP-6	Dl Sup Trans Transcv		
771-LVC2245ADB118	74LVC2245ADB,118	SSOP-20	Octal Transcvr		
771-LVC241APW118	74LVC241APW,118	TSSOP-20	Oct Buff/Ln Drv		
771-LVC244ABQ115	74LVC244ABQ,115	DHVQFN-20	Oct Buff/Ln Drv		
771-74LVC244ABX115	74LVC244ABX,115	DHXQFN-20	Oct Buff/Ln Drv		
771-74LVC244AD-T	74LVC244AD,118	SO-20	Oct Buff/Ln Drv		
771-74LVC244ADB	74LVC244ADB,112	SSOP-20	Oct Buff/Ln Drv		
771-74LVC244APW-T	74LVC244APW,118	TSSOP-20	Oct Buff/Ln Drv		
771-74LVC245ABX115	74LVC245ABX,115	DHXQFN-20	Oct Bus Trans		
771-74LVC245AD-T	74LVC245AD,118	SO-20	Oct Bus Trans		
771-74LVC245ADB-T	74LVC245ADB,118	SSOP-20	Oct Bus Trans		
771-74LVC245APW-T	74LVC245APW,118	TSSOP-20	Oct Bus Trans		
771-74LVC273PW-T	74LVC273PW,118	TSSOP-20	Octal D-Type		
771-74LVC27D-T	74LVC27D,118	SO-14	Trp 3-In NOR		
771-LVC27PW112	74LVC27PW,112	TSSOP-14	Trp 3-In NOR		
771-LVC2G00DP125	74LVC2G00DP,125	TSSOP-8	Dual 2-In NAND		
771-LVC2G02DP125	74LVC2G02DP,125	TSSOP-8	Dual 2-In NOR		
771-74LVC2G02GD,125	74LVC2G02GD,125	XSON-8U	Dual 2-In NOR		
771-74LVC2G02GF115	74LVC2G02GF,115	XSON-8	Dual 2-In NOR		
771-LVC2G04GF132	74LVC2G04GF,132	XSON-6	Dual Inverter		
771-74LVC2G06GF132	74LVC2G06GF,132	XSON-6	Dual Inverter		
771-74LVC2G08GD,125	74LVC2G08GD,125	XSON-8U	Dual 2-In AND		
771-LVC2G125DP125	74LVC2G125DP,125	TSSOP-8	Dl Bus Buff/Ln Drvr		
771-74LVC2G125GN115	74LVC2G125GN,115	XSON-8	Dl Bus Buff/Ln Drvr		
771-LVC2G14GF132	74LVC2G14GF,132	XSON-6	Dl Inv Schmitt Trigg		
771-LVC2G14GM132	74LVC2G14GM,132	XSON-6	Dl Inv Schmitt Trigg		
771-LVC2G14GV125	74LVC2G14GV,125	TSOP-6	Dl Inv Schmitt Trigg		
771-LVC2G17GM115	74LVC2G17GM,115	XSON-6	Dl N-Inc Schm Trig		
771-LVC2G240DP125	74LVC2G240DP,125	TSSOP-8	Dl Inv Buff/Ln Drvr		
771-LVC2G34GF132	74LVC2G34GF,132	XSON-6	Dual Buffer Gate		

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NXP SEMICONDUCTOR Standard Logic

RoHS Compliant This product is RoHS compliant.

STANDARD LOGIC (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package Type	Description	Price Each 1	Price Each 25
LVC Family (Cont.)					
771-LVC2G34GM115	74LVC2G34GM,115	XSON-6	Dual Buffer Gate		
771-74LVC2G34GN132	74LVC2G34GN,132	XSON-6	Dual Buffer Gate		
771-74LVC2G38GD125	74LVC2G38GD,125	XSON-8U	Dual 2-In NAND		
771-LVC2G53DC125	74LVC2G53DC,125	VSSOP-8	2-Ch Ana Mux/Dem		
771-LVC2G53DP125	74LVC2G53DP,125	TSSOP-8	2-Ch Ana Mux/Dem		
771-74LVC2G53GD,125	74LVC2G53GD,125	XSON-8U	2-Ch Ana Mux/Dem		
771-LVC2GDC125	74LVC2G74DC,125	VSSOP-8	Single D-Type F/F		
771-74LVC2G74GF115	74LVC2G74GF,115	XSON-8	Single D-Type F/F		
771-LVC2GGM125	74LVC2G74GM,125	XQFN-8U	Single D-Type F/F		
771-74LVC2G86GF115	74LVC2G86GF,115	XSON-8	DI 2-In Excl-OR		
771-74LVC2T45DC125	74LVC2T45DC,125	VSSOP-8	DI Sup Trans Transcv		
771-74LVC2T45GD125	74LVC2T45GD,125	XSON-8U	DI Sup Trans Transcv		
771-74LVC2T45GT115	74LVC2T45GT,115	XSON-8	DI Sup Trans Transcv		
771-74LVC32ABQ-G	74LVC32ABQ,115	DHVQFN-14	Quad 2-In OR		
771-74LVC32AD-T	74LVC32AD,118	SO-14	Quad 2-In OR		
771-74LVC32APW-T	74LVC32APW,118	TSSOP-14	Quad 2-In OR		
771-74LVC373APW-T	74LVC373APW,118	TSSOP-20	Oct Trans Ltch		
771-74LVC377PW-T	74LVC377PW,118	TSSOP-20	Octal D F/F		
771-LVC3G04DC125	74LVC3G04DC,125	VSSOP-8	Triple Inverter		
771-74LVC3G04GD,125	74LVC3G04GD,125	XSON-8U	Triple Inverter		
771-LVC3G06DP125	74LVC3G06DP,125	TSSOP-8	Triple Inv w/Open Dr		
771-LVC3G07DC125	74LVC3G07DC,125	VSSOP-8	Trpl Buff w/Open Dr		
771-74LVC3G07GD,125	74LVC3G07GD,125	XSON-8U	Trpl Buff w/Open Dr		
771-LVC3G17DC125	74LVC3G17DC,125	VSSOP-8	Trp N-Inv Schm Trig		
771-LVC3G17DP125	74LVC3G17DP,125	TSSOP-8	Trp N-Inv Schm Trig		
771-74LVC3G17GD,125	74LVC3G17GD,125	XSON-8U	Trp N-Inv Schm Trig		
771-74LVC3G34GF115	74LVC3G34GF,115	XSON-8	Triple Buffer		
771-LVC3GU04DC125	74LVC3GU04DC,125	VSSOP-8	Trp Hex Inverter		
771-LVC3GU04DP125	74LVC3GU04DP,125	TSSOP-8	Trp Hex Inverter		
771-74LVC3GU04GD125	74LVC3GU04GD,125	XSON-8U	Trp Hex Inverter		
771-74LVC4066D-T	74LVC4066D,118	SO-14	Qd Analog Sw		
771-74LVC4066PW-T	74LVC4066PW,118	TSSOP-14	Qd Analog Sw		
771-LVC4245AD112	74LVC4245AD,112	SO-24	3-5V Lvl Sh Xcvr		
771-74LVC4245AD-T	74LVC4245AD,118	SO-24	3-5V Lvl Sh Xcvr		
771-74LVC4245ADB-T	74LVC4245ADB,118	SSOP-24	3-5V Lvl Sh Xcvr		
771-LVC4245APW112	74LVC4245APW,112	TSSOP-24	3-5V Lvl Sh Xcvr		
771-74LVC4245APW-T	74LVC4245APW,118	TSSOP-24	3-5V Lvl Sh Xcvr		
771-LVC541ABQ115	74LVC541ABQ,115	DHVQFN-20	Oct Buff/Ln Drvr		
771-74LVC541APW-T	74LVC541APW,118	TSSOP-20	Oct Buff/Ln Drvr		
771-LVC573ADB118	74LVC573ADB,118	SSOP-20	Oct Trans Ltch		
771-74LVC573APW-T	74LVC573APW,118	TSSOP-20	Oct Trans Ltch		
771-LVC5ABQ115	74LVC574ABQ,115	DHVQFN-20	Octal D-Type F/F		
771-LVC595ABQ115	74LVC595ABQ,115	DHVQFN-16	SISO/SIPO Sh Reg		
771-LVCABQ115	74LVC74ABQ,115	SSOP-14	Dual D-Type F/F		
771-74LVC74AD-T	74LVC74AD,118	SO-14	Dual D-Type F/F		
771-LVC86ADB118	74LVC86ADB,118	SSOP-14	Qd 2-In Excl OR		
771-74LVC8T245BQ118	74LVC8T245BQ,118	DHVQFN-24	8-Bit Trans Transcv		
771-74LVC8T245PW118	74LVC8T245PW,118	TSSOP-24	8-Bit Trans Transcv		
771-74LVCH162244ADG1	74LVCH162244ADGG,1	TSSOP-48	16B Buff/Ln Drvr		
771-74LVCH162245ADG1	74LVCH162245ADGG,1	TSSOP-48	16-Bit Transceiver		
771-LVCH162245ADL112	74LVCH162245ADL,11	SSOP-48	16-Bit Transceiver		
771-74LVCH162373ADG1	74LVCH162373ADGG,1	TSSOP-48	16B D Trans Latch		
771-74LVCH16245ADG11	74LVCH16245ADGG,11	TSSOP-48	16B Bus Transcvr		
771-74LVCH16373ADGG	74LVCH16373ADGG:11	TSSOP-48	16B D Trans Latch		
771-74LVCH1T45GF132	74LVCH1T45GF,132	XSON-6	DI Sup Trans Transcv		
771-74LVCH1T45GM115	74LVCH1T45GM,115	XSON-6	DI Sup Trans Transcv		
771-74LVCH1T45GW125	74LVCH1T45GW,125	TSSOP-6	DI Sup Trans Transcv		
771-74LVCH244ABX115	74LVCH244ABX,115	DHXQFN-20	Octal Buff/Ln Drvr		
771-LVCH244AD118	74LVCH244AD,118	SO-20	Octal Buff/Ln Drvr		
771-74LVCH2T45GD125	74LVCH2T45GD,125	XSON-8U	DI Sup Trans Transcv		
771-LVCU04AD118	74LVCU04AD,118	SO-14	Hex Inverter		
771-LVCU04APW118	74LVCU04APW,118	TSSOP-14	Hex Inverter		
LVT Family					
771-74LVT125D-T	74LVT125D,118	SO-14	Quad Buff, 3St		
771-74LVT162240ADG11	74LVT162240ADGG,11	TSSOP-48	16-Bit Buff/Driver		
771-LVT162244BDGG11	74LVT162244BDGG,11	TSSOP-48	16-Bit Buff/Driver		
771-LVT162244BDL118	74LVT162244BDL,118	SSOP-48	16-Bit Buff/Driver		
771-74LVT162245BDG11	74LVT162245BDGG,11	TSSOP-48	16-Bit Transceiver		
771-LVT162373DGG,118	74LVT162373DGG,118	TSSOP-48	16-Bit Trans Latch		
771-74LVT162374DGG1	74LVT162374DGG,118	TSSOP-48	16-Bit D-Type F/F		
771-74LVT16244BDGG1	74LVT16244BDGG,118	TSSOP-48	16-Bit Buff/Driver		
771-LVT16244BDL118	74LVT16244BDL,118	SSOP-48	16-Bit Buff/Driver		
771-74LVT16245BDGG1	74LVT16245BDGG,118	TSSOP-48	16-Bit Transceiver		
771-74LVT16374ADGG1	74LVT16374ADGG,118	TSSOP-48	16-Bit D-Type F/F		
771-LVT163ADL118	74LVT16374ADL,118	SSOP-48	16-Bit D-Type F/F		
771-LVT2244D118	74LVT2244D,118	SO-20	Oct Buff/Ln Drvr		
771-LVT245D118	74LVT245D,118	SO-20	Octal Transceiver		
771-LVT573PW118	74LVT573PW,118	TSSOP-20	Oct D Trans Latch		
LVTH Family					
771-LVTH16245BDL118	74LVTH16245BDL,118	SSOP-48	16-Bit Transceiver		
771-LVTH244AD118	74LVTH244AD,118	SO-20	Oct Buff/Ln Drvr		
771-LVTH244APW118	74LVTH244APW,118	TSSOP-20	Oct Buff/Ln Drvr		
LVTN Family					
771-74LVTN16244BDG11	74LVTN16244BDGG,11	TSSOP-48	16-Bit Buff/Drvr		
VHC Family					
771-74VHC02BQ115	74VHC02BQ,115	DHVQFN-14	Quad 2-In NOR		
771-74VHC02D118	74VHC02D,118	SO-14	Quad 2-In NOR		
771-74VHC02PW118	74VHC02PW,118	TSSOP-14	Quad 2-In NOR		
771-74VHC08BQ115	74VHC08BQ,115	DHVQFN-14	Quad 2-In AND		

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MOUSER STOCK NO.	NXP Part No.	Package Type	Description	Price Each 1	Price Each 25
VHC Family (Cont.)					
771-74VHC08D118	74VHC08D,118	SO-14	Quad 2-In AND		
771-74VHC08PW118	74VHC08PW,118	TSSOP-14	Quad 2-In AND		
771-74VHC125BQ115	74VHC125BQ,115	DHVQFN-14	Quad Buff/Ln Drvr		
771-74VHC125D118	74VHC125D,118	SO-14	Quad Buff/Ln Drvr		
771-74VHC125PW118	74VHC125PW,118	TSSOP-14	Quad Buff/Ln Drvr		
771-74VHC126BQ115	74VHC126BQ,115	DHVQFN-14	Quad Buff/Ln Drvr		
771-74VHC126D118	74VHC126D,118	SO-14	Quad Buff/Ln Drvr		
771-74VHC126PW118	74VHC126PW,118	TSSOP-14	Quad Buff/Ln Drvr		
771-74VHC14BQ115	74VHC14BQ,115	DHVQFN-14	Hex Inv Sch Trg		
771-74VHC14D118	74VHC14D,118	SO-14	Hex Inv Sch Trg		
771-74VHC14PW118	74VHC14PW,118	TSSOP-14	Hex Inv Sch Trg		
771-74VHC244BQ115	74VHC244BQ,115	DHVQFN-20	Octal Buff/Ln Drvr		
771-74VHC244D118	74VHC244D,118	SO-20	Octal Buff/Ln Drvr		
771-74VHC244PW118	74VHC244PW,118	TSSOP-20	Octal Buff/Ln Drvr		
771-74VHC245BQ115	74VHC245BQ,115	DHVQFN-20	Oct Bus Trans		
771-74VHC245D118	74VHC245D,118	SO-20	Oct Bus Trans		
771-74VHC245PW118	74VHC245PW,118	TSSOP-20	Oct Bus Trans		
771-74VHC32BQ115	74VHC32BQ,115	DHVQFN-14	Quad 2-In OR		
771-74VHC32D118	74VHC32D,118	SO-14	Quad 2-In OR		
771-74VHC32PW118	74VHC32PW,118	TSSOP-14	Quad 2-In OR		
771-74VHC541BQ115	74VHC541BQ,115	DHVQFN-20	Octal Buff/Ln Drvr		
771-74VHC541D118	74VHC541D,118	SO-20	Octal Buff/Ln Drvr		
771-74VHC541PW118	74VHC541PW,118	TSSOP-20	Octal Buff/Ln Drvr		
771-74VHC595BQ115	74VHC595BQ,115	DHVQFN-16	8-Bit SISO/SIPO		
771-74VHC595D118	74VHC595D,118	SO-16	8-Bit SISO/SIPO		
771-74VHC595PW118	74VHC595PW,118	TSSOP-16	8-Bit SISO/SIPO		
VHCT Family					
771-74VHCT02BQ115	74VHCT02BQ,115	DHVQFN-14	Quad 2-In NOR		
771-74VHCT02D118	74VHCT02D,118	SO-14	Quad 2-In NOR		
771-74VHCT02PW118	74VHCT02PW,118	TSSOP-14	Quad 2-In NOR		
771-74VHCT08BQ115	74VHCT08BQ,115	DHVQFN-14	Quad 2-In AND		
771-74VHCT08D118	74VHCT08D,118	SO-14	Quad 2-In AND		
771-74VHCT08PW118	74VHCT08PW,118	TSSOP-14	Quad 2-In AND		
771-74VHCT125BQ115	74VHCT125BQ,115	DHVQFN-14	Quad Buff/Ln Drvr		
771-74VHCT125D118	74VHCT125D,118	SO-14	Quad Buff/Ln Drvr		
771-74VHCT125PW118	74VHCT125PW,118	TSSOP-14	Quad Buff/Ln Drvr		
771-74VHCT126BQ115	74VHCT126BQ,115	DHVQFN-14	Quad Buff/Ln Drvr		
771-74VHCT126D118	74VHCT126D,118	SO-14	Quad Buff/Ln Drvr		
771-74VHCT126PW118	74VHCT126PW,118	TSSOP-14	Quad Buff/Ln Drvr		
771-74VHCT14BQ115	74VHCT14BQ,115	DHVQFN-14	Hex Inv Sch Trg		
771-74VHCT14D118	74VHCT14D,118	SO-14	Hex Inv Sch Trg		
771-74VHCT14PW118	74VHCT14PW,118	TSSOP-14	Hex Inv Sch Trg		
771-74VHCT244BQ115	74VHCT244BQ,115	DHVQFN-20	Octal Buff/Ln Drvr		
771-74VHCT244D118	74VHCT244D,118	SO-20	Octal Buff/Ln Drvr		
771-74VHCT244PW118	74VHCT244PW,118	TSSOP-20	Octal Buff/Ln Drvr		
771-74VHCT245BQ115	74VHCT245BQ,115	DHVQFN-20	Oct Bus Trans		
771-74VHCT245D118	74VHCT245D,118	SO-20	Oct Bus Trans		
771-74VHCT245PW118	74VHCT245PW,118	TSSOP-20	Oct Bus Trans		
771-74VHCT32BQ115	74VHCT32BQ,115	DHVQFN-14	Quad 2-In OR		
771-74VHCT32D118	74VHCT32D,118	SO-14	Quad 2-In OR		
771-74VHCT32PW118	74VHCT32PW,118	TSSOP-14	Quad 2-In OR		
771-74VHCT541BQ115	74VHCT541BQ,115	DHVQFN-20	Octal Buff/Ln Drvr		
771-74VHCT541D118	74VHCT541D,118	SO-20	Octal Buff/Ln Drvr		
771-74VHCT541PW118	74VHCT541PW,118	TSSOP-20	Octal Buff/Ln Drvr		
771-74VHCT595BQ115	74VHCT595BQ,115	DHVQFN-16	8-Bit SISO/SIPO		
771-74VHCT595D118	74VHCT595D,118	SO-16	8-Bit SISO/SIPO		
771-74VHCT595PW118	74VHCT595PW,118	TSSOP-16	8-Bit SISO/SIPO		
NX5DV Family					
771-NX5DV330PW,118	NX5DV330PW,118	TSSOP-16	Qd 1-of-2 Vid Mux/De		
771-NX5DV715HF118	NX5DV715HF,118	HWQFN-32	DS 1-of-2 VGA Sw		
XC7 Family					
771-XC7SET04GV125	XC7SET04GV,125	TSOP-5	Hex Inverter		
771-XC7SET04GW125	XC7SET04GW,125	TSSOP-5	Hex Inverter		
771-XC7SET125GV125	XC7SET125GV,125	TSOP-5	Bus Buff/Ln Drvr		
771-XC7SET125GW125	XC7SET125GW,125	TSSOP-5	Bus Buff/Ln Drvr		
771-XC7SET14GV125	XC7SET14GV,125	TSOP-5	Inv Schmitt Trigg		
771-XC7SET14GW125	XC7SET14GW,125	TSSOP-5	Inv Schmitt Trigg		
771-XC7SET32GV125	XC7SET32GV,125	TSOP-5	2-Input OR Gate		
771-XC7SH04GV125	XC7SH04GV,125	TSOP-5	Inverter		
771-XC7SH08GV125	XC7SH08GV,125	TSOP-5	2-Input AND Gate		
771-XC7SH125GF132	XC7SH125GF,132	XSON-6	Bus Buff/Ln Drvr		
771-XC7SH125GM115	XC7SH125GM,115	XSON-6	Bus Buff/Ln Drvr		
771-XC7SH125GV125	XC7SH125GV,125	TSOP-5	Bus Buff/Ln Drvr		
771-XC7SH125GW125	XC7SH125GW,125	TSSOP-5	Bus Buff/Ln Drvr		
771-XC7SH14GV125	XC7SH14GV,125	TSOP-5	Inv Schmitt Trigg		
771-XC7SH14GW125	XC7SH14GW,125	TSSOP-5	Inv Schmitt Trigg		
771-XC7SH32GW125	XC7SH32GW,125	TSSOP-5	2-Input OR Gate		
771-XC7SHU04GV125	XC7SHU04GV,125	TSOP-5	Inverter		
771-XC7SHU04GW125	XC7SHU04GW,125	TSSOP-5	Inverter		
771-XC7WH126DC125	XC7WH126DC,125	VSSOP-8	DI Bus Buff/Ln Drvr		
771-XC7WH126DP125	XC7WH126DP,125	TSSOP-8	DI Bus Buff/Ln Drvr		
771-XC7WH126GD125	XC7WH126GD,125	XSON-8U	DI Bus Buff/Ln Drvr		
771-XC7WH14DC125	XC7WH14DC,125	VSSOP-8	Triple Inv Schm Trig		
771-XC7WH14DP125	XC7WH14DP,125	TSSOP-8	Triple Inv Schm Trig		
771-XC7WH14GD125	XC7WH14GD,125	XSON-8U	Triple Inv Schm Trig		

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NEW PRODUCT

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package	Description	Price Each 1	Price Each 100
♦	863—7WBD3125AMUTCG	UDFN-8	2-Bit Trans Bus Switch		
♦	863—7WBD3306USG	US-8	2-Bit Trans Bus Switch		
♦	863—M74VHC1GT125DT1G	SOT-23	Single Non Inverting		
♦	863—M74VHC1GT50DFT1G	SC 88A	Single Non Inverting		
♦	863—MC100EL29DWG	SOIC-20W	5V ECL Dual Differential Dat		
♦	863—MC100EL32DG	SOIC-8	5V ECL Divide by 2 D		
♦	863—MC100EL33DG	SOIC-8	5V ECL Divide by 4 D		
♦	863—MC100EL34DG	SOIC-16	5V ECL Divide by 2		
♦	863—MC100EL56DWG	SOIC-20W	5V ECL Dual Differential		
♦	863—MC100EL57DG	SOIC-16	5V ECL 4:1 Differential		
♦	863—MC100EL58DG	SOIC-8	5V ECL 2:1 Mux		
♦	863—MC100EL90DWG	SOIC-20W	-3.3V/-5V Triple E		
♦	863—MC100EL91DWG	SOIC-20W	3.3V/5V Triple LVP		
♦	863—MC100ELT20DG	SOIC-8	5V TTL To Differential		
♦	863—MC100ELT21DG	SOIC-8	5V Differential PECL		
♦	863—MC100ELT22DG	SOIC-8	5V Dual TTL to Differential		
♦	863—MC100ELT23DG	SOIC-8	5V Dual Differential		
♦	863—MC100ELT24DG	SOIC-8	5V TTL to Differential		
♦	863—MC100ELT25DG	SOIC-8	Differential -5V ECL		
♦	863—MC100EP01DG	SOIC-8	BBG ECL OR/NOR 4INPUT		
♦	863—MC100EP05DG	SOIC-8	3.3V/5V 2-Input Differential		
♦	863—MC100EP05DTG	TSSOP 8	3.3V/5V 2-Input Differential		
♦	863—MC100EP08DG	SOIC-8	3.3V/5V Differential		
♦	863—MC100EP105MNG	QFN 32	3.3V/5V ECL Quad 2		
♦	863—MC100EP11DG	SOIC-8	3.3V/5V ECL 1:2 Differential		
♦	863—MC100EP131FAG	LQFP-32	3.3V/5V ECL Quad F/F		
♦	863—MC100EP139DTG	TSSOP 20	3.3V/5V ECL 2/4, 4		
♦	863—MC100EP139DWG	SOIC-20W	3.3V/5V ECL ÷2/4,		
♦	863—MC100EP139MNG	QFN-20	3.3V/5V ECL ÷2/4, ÷4/5/6		
♦	863—MC100EP14DTG	TSSOP-20	3.3V/5V 1:5 Differential		
♦	863—MC100EP16DG	SOIC-8	3.3V/5V ECL Differential		
♦	863—MC100EP16DTG	TSSOP-8	3.3V/5V ECL Differ		
♦	863—MC100EP16FDG	SOIC-8	3.3V/5V ECL Differential R		
♦	863—MC100EP16VADTG	TSSOP-8	3.3V/5V ECL Differential R		
♦	863—MC100EP16VTDG	SOIC-8	3.3V/5V ECL Differential R		
♦	863—MC100EP17DWG	SOIC-20W	3.3V/5V ECL Quad D		
♦	863—MC100EP195FAG	QFP 32	3.3V ECL Programmable		
♦	863—MC100EP196FAG	QFP 32	3.3V ECL Programmable		
♦	863—MC100EP210SFAG	QFP 32	2.5V 1:5 Dual Differential		
♦	863—MC100EP29DTG	TSSOP 20	BBG ECL DL DIFF DFF		
♦	863—MC100EP31DG	SOIC-8	3.3V/5V ECL D Flip		
♦	863—MC100EP32DG	SOIC-8	3.3V/5V ECL ÷2 Div		
♦	863—MC100EP33DG	SOIC-8	3.3V/5V ECL ÷4 Div		
♦	863—MC100EP445FAG	LQFP-32	3.3V/5V ECL Ser-Par		
♦	863—MC100EP446MNG	QFN-32	3.3V/5V ECL 8-Bit		
♦	863—MC100EP51DG	SOIC-8	3.3V/5V ECL D Flip		
♦	863—MC100EP52DG	SOIC-8	3.3V/5V ECL Differential		
♦	863—MC100EP56DTG	TSSOP 20	3.3V/5V ECL Dual D		
♦	863—MC100EP57DTG	TSSOP 20	BBG ECL MLTIPLXR DIF		
♦	863—MC100EP57MNG	QFN-20	BBG ECL MLTIPLXR DIF		-
♦	863—MC100EP58DG	SOIC-8	3.3V/5V ECL 2:1 Mu		
♦	863—MC100EP90DTG	TSSOP 20	BBG ECL TRPL ECL/PEC		
♦	863—MC100EPT20DG	SOIC-8	3.3V TTL/CMOS to Differential		
♦	863—MC100EPT20DTG	TSSOP 8	3.3V TTL/CMOS to Differential		
♦	863—MC100EPT21DG	SOIC-8	3.3V Differential LV		
♦	863—MC100EPT22DG	SOIC-8	3.3V Dual LVTTL/LVCM		
♦	863—MC100EPT22DTG	TSSOP 8	3.3V Dual LVTTL/LVCM		
♦	863—MC100EPT24DG	SOIC-8	3.3V LVTTL/LVCMOS to		
♦	863—MC100EPT25DG	SOIC-8	Differential LVECL/E		
♦	863—MC100EPT26DG	SOIC-8	1:2 Fanout Different		
♦	863—MC100EPT26DTG	TSSOP 8	1:2 Fanout Different		
♦	863—MC100H646FNG	PLCC-28	PECL/TTL-TTL 1:8 Dis		
♦	863—MC100LVE111FNG	PLCC-28	3.3V ECL 1:9 Differential		
♦	863—MC100LVE222FAG	QFP 52	BBG ECL CLOCK DRVR D		
♦	863—MC100LVE310FNG	PLCC-28	3.3V ECL 2:8 Differential		
♦	863—MC100LVEL11DG	SOIC-8	3.3V ECL 1:2 Differential		
♦	863—MC100LVEL14DWG	SOIC-20W	3.3V ECL 1:5 Clock D		
♦	863—MC100LVEL16DG	SOIC-8	3.3V ECL Differential		
♦	863—MC100LVEL17DWG	SOIC-20W	3.3V ECL Quad Differential		
♦	863—MC100LVEL29DWG	SOIC-20W	3.3V ECL Dual Diffl		
♦	863—MC100LVEL37DWG	SOIC-20W	3.3V ECL 1:4 ÷ 1/÷ 2		
♦	863—MC100LVEL38DWG	SOIC-20W	3.3V ECL ÷ 2, ÷ 4/6		
♦	863—MC100LVEL40DWG	SOIC-20W	3.3/5V ECL Differential		
♦	863—MC100LVEL56DWG	SOIC-20W	3.3V ECL Dual Differential		
♦	863—MC100LVEL58DG	SOIC-8	3.3V ECL 2:1 Multipl		
♦	863—MC100LVEL90DWG	SOIC-20W	-3.3V/-5V Triple ECL		

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package	Description	Price Each 1	Price Each 100
♦	863—MC100LVEL91DWG	SOIC-20W	3.3V/5V Triple LVPEC		
♦	863—MC100LVEL92DWG	SOIC-20W	5V Triple PECL Input		
♦	863—MC100LVELT22DG	SOIC-8	3.3V Dual LVTTL/LVCM		
♦	863—MC100LVELT22DTG	TSSOP-8	3.3V Dual LVTTL/LVCM		
♦	863—MC100LVEP11DG	SOIC-8	2.5V/3.3V ECL 1:2		
♦	863—MC100LVEP14DTG	TSSOP-20	2.5V/3.3V 1:5 Differential		
♦	863—MC100LVEP16DG	SOIC-8	2.5V/3.3V ECL Differential		
♦	863—MC100LVEP210FAG	QFP-32	2.5V/3.3V 1:5 Dual		
♦	863—MC100LVEP34DTG	TSSOP-16	2.5V/3.3V ECL 2, 4		
♦	863—MC10E016FNG	PLCC-28	BBG ECL COUNTER 8BIT		
♦	863—MC10E111FNG	PLCC-28	5V ECL 1:9 Differential		
♦	863—MC10E131FNG	PLCC-28	BBG ECL FLIP FLOP 4B		
♦	863—MC10E137FNG	PLCC-28	5V ECL 8-Bit Ripple		
♦	863—MC10E141FNG	PLCC-28	5V ECL 8-Bit Shift R		
♦	863—MC10E151FNG	PLCC-28	5V ECL 6-Bit D Regis		
♦	863—MC10E431FNG	PLCC-28	BBG ECL FLIP FLOP 3B		
♦	863—MC10EL01DG	SOIC-8	5V ECL 4-Input OR/NO		
♦	863—MC10EL04DG	SOIC-8	5V ECL 2-In AND/NAND		
♦	863—MC10EL05DG	SOIC-8	5V ECL 2-In AND/NAND		
♦	863—MC10EL07DG	SOIC-8	5V ECL 2-In XOR/XNOR		
♦	863—MC10EL11DG	SOIC-8	5V ECL 1:2 Different		
♦	863—MC10EL12DG	SOIC-8	5V ECL Low Imped Driver		
♦	863—MC10EL15DG	SOIC-16	5V ECL 1:4 Clock Dis		
♦	863—MC10EL16DG	SOIC-8	5V ECL Differential		
♦	863—MC10EL31DG	SOIC-8	5V ECL D-Type Flip-F		
♦	863—MC10EL32DG	SOIC-8	5V ECL Divide by 2,		
♦	863—MC10EL34DG	SOIC-16	5V ECL Clock Gen		
♦	863—MC10EL57DG	SOIC-16	5V ECL 4:1 Different		
♦	863—MC10EL58DG	SOIC-8	5V ECL 2:1 Mux		
♦	863—MC10EL89DG	SOIC-8	5V ECL Coaxial Cable		
♦	863—MC10ELT20DG	SOIC-8	BBG ECL TRNSLATR DIF		
♦	863—MC10ELT21DG	SOIC-8	5V Differential PECL		
♦	863—MC10ELT21DTG	TSSOP-8	BBG ECL TRNSLATR DIF		
♦	863—MC10ELT22DG	SOIC-8	BBG ECL TRNSLATR DIF		
♦	863—MC10ELT24DG	SOIC-8	BBG ECL TRNSLATR DIF		
♦	863—MC10ELT25DG	SOIC-8	5V Differential ECL		
♦	863—MC10EP01DG	SOIC-8	3.3V/5V ECL 4-Input		
♦	863—MC10EP05DG	SOIC-8	3.3V/5V 2-Input Differential		
♦	863—MC10EP08DG	SOIC-8	3.3V/5V Differential		
♦	863—MC10EP11DG	SOIC-8	3.3V/5V 1:2 Differential		
♦	863—MC10EP16DG	SOIC-8	3.3V/5V ECL Differential		
♦	863—MC10EP16DTG	TSSOP-8	3.3V/5V ECL Differential		
♦	863—MC10EP16TDG	SOIC-8	3.3V/5V ECL Differential		
♦	863—MC10EP31DG	SOIC-8	3.3V/5V ECL D Flip		
♦	863—MC10EP32DG	SOIC-8	3.3V/5V ECL ÷2 Div		
♦	863—MC10EP33DG	SOIC-8	3.3V/5V ECL Divide		
♦	863—MC10EP51DG	SOIC-8	3.3V/5V ECL D Flip		
♦	863—MC10EP52DG	SOIC-8	3.3V/5V ECL Differential		
♦	863—MC10EP57DTG	TSSOP-20	BBG ECL MLTIPLXR DIF		
♦	863—MC10EP57MNG	QFN-20	BBG ECL MLTIPLXR DIF		
♦	863—MC10EP58DG	SOIC-8	3.3V/5V ECL 2:1 Mu		
♦	863—MC10EP89DG	SOIC-8	3.3V/5V ECL Coaxial		
♦	863—MC10EPT20DG	SOIC-8	3.3V TTL/CMOS to Dif		
♦	863—MC10H101PG	PDIP-16	BBG ECL GATE OR/NOR		
♦	863—MC10H116DG	SOIC-16	Triple Line Receiver		
♦	863—MC10H123FNG	PLCC-20	BBG ECL BUS INTRFCE		
	863—MC10H124PG	PDIP-16	Quad TTL to ECL Tran		
	863—MC10H125PG	PDIP-16	BBG ECL TRNSLATR QUA		
	863—MC10H131PG	PLCC-20	BBG ECL FLIP FLOP DU		
♦	863—MC10H136PG	PDIP-16	Universal Hexadecimal		
♦	863—MC10H600FNG	PLCC-28	BBG ECL TRNSLATR 9BI		
♦	863—MC10H601FNG	PLCC-28	BBG ECL TRNSLATR 9BI		
♦	863—MC10LVEP11DG	SOIC-9	2.5V/3.3V ECL 1:2		
♦	863—MC10LVEP16DG	SOIC-8	2.5V/3.3V ECL Diff		
♦	863—MC12026ADG	SOIC-8	1.1GHz Dual Modulus		
♦	863—MC12080DG	SOIC-8	1.1GHz Prescaler		
♦	863—MC12093DG	SOIC-8	÷2, ÷4, ÷8 1.1 GHz L		
♦	863—MC12093MNR4G	DFN-8	÷2, ÷4, ÷8 1.1 GHz L		
♦	863—MC12095DG	SOIC-8	2.5 GHz Low Power Pr		
♦	863—MC14001BDG	SOIC-14	Quad 2-Input NOR Gat		
♦	863—MC14013BDR2G	SOIC-14	Dual D-Type Flip-Flo		
♦	863—MC14014BDR2G	SOIC-16	8-Bit Static S/R		
♦	863—MC14015BCPG	PDIP-16	Dual 4-Bit Static Sh		
	863—MC14017BCPG	PDIP-16	Decade Counter/Divid		
	863—MC14017BDG	SOIC-16	Decade Counter/Divid		

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RoHS Compliant This product is RoHS compliant.

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MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package	Description	Price Each 1	Price Each 100
♦	863—MC14020BCPG	PDIP-16	14-bit Binary Counter		
	863—MC14021BCPG	PDIP-16	8-bit Static Shift R		
	863—MC14023BCPG	PDIP-14	Triple 3-Input NAND		
	863—MC14024BCPG	PDIP-14	7-Segment Ripple Cou		
	863—MC14040BCPG	PDIP-16	12-bit Binary Counte		
♦	863—MC14040BDR2G	SOIC 16	12-bit Binary Counte		
	863—MC14043BCPG	PDIP-16	Quad R-S Latches		
♦	863—MC14044BDG	SOIC-16	Quad R-S Latches		
	863—MC14046BCPG	PDIP-16	Phase Locked Loop		
	863—MC14049BCPG	PDIP-16	Hex Buffer		
	863—MC14049UBCPG	PDIP-16	Hex Buffer		
♦	863—MC14049UBDR2G	SOIC 16	Hex Buffer		
	863—MC14050BCPG	PDIP-16	Hex Buffer		
♦	863—MC14050BDR2G	SOIC-16	Hex Buffer		
	863—MC14060BCPG	PDIP-16	14-Stage Binary Coun		
♦	863—MC14060BDG	SOIC-16	14-Stage Binary Coun		
	863—MC14069UBCPG	PDIP-14	Hex Inverter		
	863—MC14070BCPG	PDIP-14	Quad XOR Gate		
	863—MC14071BCPG	PDIP-14	Quad 2-Input OR Gate		
♦	863—MC14071BDR2G	SOIC 14	LOG CMOS GATE OR QUA		
	863—MC14081BCPG	PDIP-14	Quad 2-Input AND Gat		
	863—MC14082BCPG	PDIP-14	Dual 4-Input AND Gat		
♦	863—MC14093BDG	SOIC-14	Quad 2-Input NAND Sc		
♦	863—MC14094BDG	SOIC-16	8-bit Shift/Store Re		
	863—MC14106BCPG	PDIP-14	Hex Schmitt Trigger		
♦	863—MC1413BDR2G	SOIC 16	High Voltage, High C		
	863—MC14174BCPG	PDIP-16	Hex D-Type Flip-Flop		
♦	863—MC14490DWG	SO-16 WB	Hex Bounce Eliminator		
	863—MC14490PG	PDIP-16	Hex Bounce Eliminator		
	863—MC14504BCPG	PDIP-16	Hex Level Shifter		
♦	863—MC14504BDG	SOIC-16	Hex Level Shifter		
	863—MC14511BCPG	PDIP-16	BCD-to-7 Segment Lat		
♦	863—MC14511BDG	SOIC-16	BCD-to-7 Segment Lat		
	863—MC14512BCPG	PDIP-16	8-Channel Data Selec		
	863—MC14517BCPG	PDIP-16	Dual 64-bit Static S		
♦	863—MC14517BDWG	SOIC-16W	Dual 64-bit Static S		
	863—MC14518BCPG	PDIP-16	Dual BCD Up Counter		
	863—MC14520BCPG	PDIP-16	Dual BCD Up Counter		
	863—MC14521BCPG	PDIP-16	24-Stage Frequency D		
	863—MC14526BCPG	PDIP-16	Presettable 4-bit Do		
	863—MC14528BCPG	PDIP-16	Dual Monostable Mult		
♦	863—MC14528BDG	SOIC-16	Dual Monostable Mult		
	863—MC14532BCPG	PDIP-16	8-bit Priority Encod		
♦	863—MC14532BDG	SOIC-16	8-bit Priority Encod		
	863—MC14536BCPG	PDIP-16	Programmable Timer		
♦	863—MC14536BDWG	SOIC-16W	Programmable Timer		
	863—MC14538BCPG	PDIP-16	Dual Precision Monos		
♦	863—MC14538BDG	SOIC-16	Dual Precision Monos		
♦	863—MC14538BDWR2G	SO-16	Dual Precision Monos		
	863—MC14541BCPG	PDIP-14	Programmable Oscilla		
♦	863—MC14541BDG	SOIC-14	Programmable Oscilla		
	863—MC14543BCPG	PDIP-16	BCD-to-7 Segment Lat		
♦	863—MC14543BDG	SOIC-16	BCD-to-7 Segment Lat		
	863—MC14553BCPG	PDIP-16	3-Digit BCD Counter		
	863—MC14557BCPG	PDIP-16	1 To 64 bit Variable		
	863—MC14569BCPG	PDIP-16	Programmable Divide-		
	863—MC14584BCPG	PDIP-14	Hex Schmitt Trigger		
♦	863—MC14584BDG	SOIC-14	Hex Schmitt Trigger		
♦	863—MC14584BFELG	SOEIAJ-14	Hex Schmitt Trigger		
♦	863—MC74AC00DR2G	SOIC 14	Quad 2-Input NAND Ga		
♦	863—MC74AC04DR2G	SOIC 14	Hex Inverter		
♦	863—MC74AC138DG	SOIC-16	1-of-8 Decoder/Demul		
♦	863—MC74AC14DG	SOIC-14	Hex Inverter Schmitt		
♦	863—MC74AC74DR2G	SOIC-14	Dual D-Type Positive		
♦	863—MC74ACT04DG	SOIC-14	Hex Inverter		
♦	863—MC74ACT125DR2G	SOIC 14	Quad Buffer with 3-S		
♦	863—MC74ACT132DG	SOIC-14	Quad 2-In NAND Schmt		
♦	863—MC74ACT138DG	SOIC-16	1-of-8 Decoder/Demul		
♦	863—MC74ACT14DG	SOIC-14	Hex Inverter Schmitt		
♦	863—MC74ACT14DR2G	SOIC 14	Hex Inverter Schmitt		
♦	863—MC74ACT273DWG	SOIC-20W	Octal D-Type Flip-Fl		
♦	863—MC74ACT32DG	SOIC-14	Quad 2-In OR w/TTL		
♦	863—MC74ACT541DWG	SOIC-20W	Octal Buffer/Line Dr		
♦	863—MC74ACT541DWR2G	SOIC-20	Octal Buffer/Line Dr		
	863—MC74ACT640NG	PDIP-20	Octal 3-State Invert		
♦	863—MC74ACT74DG	SOIC-14	Dual D-Type Positive		
♦	863—MC74HC00ADG	SOIC-14	Quad 2-Input NAND Ga		
♦	863—MC74HC02ADG	SOIC-14	Quad 2-Input NOR Gat		
♦	863—MC74HC04ADG	SOIC-14	Hex Inverter		
♦	863—MC74HC08ADG	SOIC-14	Quad 2-Input AND Gat		
♦	863—MC74HC08ADR2G	SOIC-14	Quad 2-Input AND Gat		
	863—MC74HC08ANG	PDIP-14	Quad 2-Input AND Gat		
♦	863—MC74HC125ADG	SOIC-14	Quad Noninverting Bu		
♦	863—MC74HC125ADR2G	SOIC 14	Quad Noninverting Bu		
♦	863—MC74HC132ADG	SOIC-14	Quad 2-Input NAND Sc		
	863—MC74HC132ANG	PDIP-14	Quad 2-Input NAND Sc		
♦	863—MC74HC138ADG	SOIC-16	1-of-8 Decoder/Demul		
	863—MC74HC138ANG	PDIP-16	1-of-8 Decoder/Demul		
	863—MC74HC139ANG	PDIP-16	Dual 1-of-4 Decoder		

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package	PRODUCT NEW Description	Price Each 1	Price Each 100
♦	863—MC74HC14ADG	SOIC-14	Hex Schmitt-Trigger		
♦	863—MC74HC14ADR2G	SOIC 14	Hex Schmitt-Trigger		
	863—MC74HC14ANG	PDIP-14	Hex Schmitt-Trigger		
♦	863—MC74HC157ADG	SOIC-16	Data Selector/Multip		
♦	863—MC74HC165ADG	SOIC-16	8-bit Serial or Para		
	863—MC74HC165ANG	PDIP-16	8-bit Serial or Para		
	863—MC74HC240ANG	PDIP-20	Octal 3-State Invert		
	863—MC74HC244ANG	PDIP-20	Octal 3-State Non-In		
♦	863—MC74HC245ADWG	SOIC-20W	Octal 3-State Non-In		
♦	863—MC74HC245ADWR2G	SOIC-20W	Octal 3-State Non-In		
	863—MC74HC245ANG	PDIP-20	Octal 3-State Non-In		
♦	863—MC74HC273ADWG	SOIC-20W	Octal D-Type Flip-Fl		
	863—MC74HC273ANG	PDIP-20	Octal D-Type Flip-Fl		
♦	863—MC74HC32ADG	SOIC-14	Quad OR Gate		
♦	863—MC74HC32ADR2G	SOIC 14	Quad OR Gate		
	863—MC74HC32ANG	PDIP-14	Quad OR Gate		
♦	863—MC74HC373ADWG	SOIC-20W	Oct 3-State Non-Inv		
	863—MC74HC373ANG	PDIP-20	Oct 3-State Non-Inv		
♦	863—MC74HC374ADWG	SOIC-20W	Octal D-Type Flip-Fl		
	863—MC74HC4040ANG	PDIP-16	Monolithic WFR, Bina		
♦	863—MC74HC4046ADG	SOIC-16	Phase Locked Loop		
♦	863—MC74HC4046ADR2G	SOIC 16	Phase Locked Loop		
♦	863—MC74HC4051ADTR2G	TSSOP-16	Analog Multiplexers/		
♦	863—MC74HC4051ADWR2G	SO-16	Analog Multiplexers/		
♦	863—MC74HC4052ADTR2G	TSSOP-16	Analog Multiplexers/		
♦	863—MC74HC4052ADWG	SOIC-16W	Analog Mux/Demux		
♦	863—MC74HC4053ADR2G	SO-16	Analog Multiplexers/		
♦	863—MC74HC4053ADWG	SOIC-16W	Analog Mux/Demux		
♦	863—MC74HC4538ADG	SOIC-16	Dual Precision Monos		
♦	863—MC74HC4538ADR2G	SOIC 16	Dual Precision Monos		
	863—MC74HC4538ANG	PDIP-16	Dual Precision Monos		
♦	863—MC74HC541ADWG	SOIC-20W	Octal 3-State Noninv		
	863—MC74HC541ANG	PDIP-20	Octal 3-State Noninv		
♦	863—MC74HC573ADWR2G	SOIC 20	Octal 3-State Non-In		
	863—MC74HC573ANG	PDIP-20	Oct 3-State Non-Inv		
♦	863—MC74HC574ADWG	SOIC-20W	Octal D-Type 3-State		
♦	863—MC74HC574ADWR2G	SOIC-20	Octal D-Type 3-State		
	863—MC74HC574ANG	PDIP-20	Octal D-Type 3-State		
♦	863—MC74HC589ADG	SOIC-16	8/bit Shift Register		
	863—MC74HC589ANG	PDIP-16	8/bit Shift Register		
♦	863—MC74HC595ADG	SOIC-16	Shift Register 3-Sta		
♦	863—MC74HC595ADTR2G	TSS16-16	Shift Register 3-Sta		
	863—MC74HC595ANG	PDIP-16	Shift Register 3-Sta		
♦	863—MC74HC74ADG	SOIC-14	Dual D-Type Flip-Flo		
	863—MC74HC74ANG	PDIP-14	Dual D-Type Flip-Flo		
♦	863—MC74HCT14ADG	SOIC-14	Hex Schmitt-Trigger		
♦	863—MC74HCT244ADTR2G	TSSOP 20	Octal 3-State Noninv		
♦	863—MC74HCT245ADWG	SOIC-20W	Octal 3-State Non-In		
♦	863—MC74HCT245ANG	PDIP-20	Octal 3-State Non-In		
♦	863—MC74HCT574ADWG	SOIC-20W	Octal D-Type F/F Non-Inv		
♦	863—MC74HCT74ADG	SOIC-14	Octal D-Type with S&R		
♦	863—MC74LCX04DTG	TSSOP-14	Low-Volt Hex Inverter		
♦	863—MC74LCX16244DTG	TSSOP-48	Low-Voltage CMOS 16-		
♦	863—MC74LCX16374DTG	TSSOP-48	Low-Voltage CMOS 16-		
♦	863—MC74LCX244DTG	TSSOP-20	Low Voltage Octal No		
♦	863—MC74LCX244DTR2G	TSSOP 20	Low Voltage Octal No		
♦	863—MC74LCX245DTG	TSSOP-20	Low-Voltage CMOS Oct		
♦	863—MC74LVX4245DTG	TSSOP-24	Dual Supply Octal Tr		
♦	863—MC74VHCT574ADTG	TSSOP-20	Octal D-Type Flip-Fl		
♦	863—MCH12140DG	SOIC-8	Phase Frequency Dete		
♦	863—MCK12140DG	SOIC-8	Phase Frequency Dete		
♦	863—NB100LVEP91DWG	SOIC-20W	2.5V/3.3V NECL Out		
♦	863—NB6L11DG	SOIC-8	6GHz 2.5V/3.3V LVNEC		
♦	863—NB6L11DTG	TSSOP 8	6GHz 2.5V/3.3V Multi		
♦	863—NB6L11SMNG	QFN-16	Fanout Buffer/Transltr		
♦	863—NB6L16DG	SOIC-8	6GHz/6Gbps 2.5V/3.3V		
♦	863—NB6L16DTG	TSSOP-8	6GHz/6Gbps 2.5V/3.3V		
♦	863—NB6L239MNG	QFN 16	2.5 V/3.3 V Any Di		
♦	863—NBSG16MMNG	QFN-16	Multilvl In Clk/Data Rcvr		
♦	863—NBSG16VSMNG	QFN-16	2.5V/3.3V SiGe Diffe		
♦	863—NBSG72AMNG	QFN 16	2.5V/3.3V SiGe Diffe		
♦	863—NBSG86AMNG	QFN 16	2.5 V/3.3 V SiGe Dif		
♦	863—NL17SZ32DFT2G	SC 88A	Single 2 Input OR Ga		
♦	863—NL17SZ74USG	US-8	Single D-Type Flip-F		
♦	863—NL27WZ00USG	US8	Dual 2 Input NAND Ga		
♦	863—NL27WZ07DFT2G	SC 88	Dual Buffer, Open Dr		
♦	863—NL27WZ125USG	US8	Dual Buffer, 3 State		
♦	863—NL27WZ16DFT2G	SC 88	Dual Buffer		
♦	863—NL27WZ17DFT2G	SC 88	Dual Buffer Schmitt,		
♦	863—NL37WZ17USG	US8	Triple Non Inverting		
♦	863—NL7SZ97DFT2G	SC-88-6	Flexible Choice Gate		
	863—NLSV8T244MUTAG	UQFN-20	8-bit Dual Supply Non-Inverting Level Trans.		
	863—NLSX4378FCT1G	uBUMP	4-bit 20Mb/s Dual Supply Level Trans.		
	863—NLSX4373MUTAG	UDFN	2-bit 20Mb/s Dual Supply Level Trans.		
♦	863—NLU1G14MUTCG	UDFN-6	Sngl Schmitt-Trig Inv		
♦	863—NLU1G32MUTCG	UDFN-6	Sngl 2-Input OR		
♦	863—NLU1GT14MUTCG	UDFN-6	Sngl Schmitt-Trig Inv		
♦	863—NLU2G16MUTCG	UDFN-6	Dual Non-Inv Buffer		
	863—NLU1GT125AMX1TCG	ULLGA-6	3-State Non-inverting TTL Level Buffer		

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STMICROELECTRONICS Logic

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74HC HIGH SPEED CMOS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Case Type	Description	Price Each 1	10	100
Surface Mount						
511-M74HC00M-TR	M74HC00RM13TR	SO-14	Quad 2-input nand gate			
511-M74HC14M-TR	M74HC14RM	SO-14	Hex Schmitt Inverter			
511-M74HC73T	M74HC73TTR	TSSOP-14	Dual J-K F/F with Clear			
511-M74HC151T	M74HC151TTR	TSSOP-16	8-to-1 line multiplexer			
511-M74HC165M-TR	M74HC165RM13TR	SO-16	8-bit PISO shift register			
511-M74HC393T	M74HC393TTR	TSSOP-14	Dual binary counter			
511-M74HC4020M-TR	M74HC4020RM13TR	SO-16	14 stage binary counter			
511-M74HC595M-TR	M74HC595RM13TR	SO-16	8-bit shft reg out latch (3-st)			
511-M74HC595T	M74HC595TTR	TSSOP-16	8-bit shft reg out latch (3-st)			
511-M74HC688T	M74HC688TTR	TSSOP-20	8-bit equality comparator			
511-M74HC4040M-TR	M74HC4040RM13TR	SO-16	12-stage binary counter			
511-M74HC4051T	M74HC4051TTR	TSSOP-16	Single 8-channel analog			
511-M74HC4053M-TR	M74HC4053RM13TR	SO-16	Analog multiplexer			
511-M74HC4060M-TR	M74HC4060RM13TR	SO-16	14-stage binary counter/osc			
511-M74HC4060T	M74HC4060TTR	TSSOP-16	14-stage binary counter/osc			
511-M74HC4066M-TR	M74HC4066RM13TR	SO-14	Quad bilateral switch			
511-M74HC4078M-TR	M74HCC4078RM13TR	SO-14	8-input NOR/OR gate			
511-M74HC4316M-TR	M74HC4316RM13TR	SO-16	Quad analog switch			
511-M74HC4538M-TR	M74HC4538M1R	SO-16	Dual monostable multivibrator			
Thru Hole						
511-M74HC00	M74HC00B1R	DIP-14	Quad 2-input NAND gate			
511-M74HC02	M74HC02B1R	DIP-14	Quad 2-input NOR gate			
511-M74HC04	M74HC04B1R	DIP-14	Hex inverter			
511-M74HC08	M74HC08B1R	DIP-14	Quad 2-input AND gate			
511-M74HC14	M74HC14B1R	DIP-14	Hex schmitt inverter			
511-M74HC32	M74HC32B1R	DIP-14	Quad 2-input OR gate			
511-M74HC74	M74HC74B1R	DIP-14	Dual D-type F/F w/PS & clr			
511-M74HC123	M74HC123B1R	DIP-16	Dual retrig. Multivibrator			
511-M74HC125	M74HC125B1R	DIP-14	Quad bus buffer (3-state)			
511-M74HC132	M74HC132B1R	DIP-14	Quad 2-in schmt NAND gate			
511-M74HC133	M74HC133B1R	DIP-16	13-input NAND gate			
511-M74HC138	M74HC138B1R	DIP-16	3-to-8 line decoder (inv.)			
511-M74HC139	M74HC139B1R	DIP-16	Dual 2-to-4 ln decdr/demltplx			
511-M74HC148	M74HC148B1R	DIP-16	8-to-3 line priority encoder			
511-M74HC157	M74HC157B1R	DIP-16	Quad 2-channel multiplexer			
511-M74HC164	M74HC164B1R	DIP-14	8-bit serial-in-parallel-out			
511-M74HC165	M74HC165B1R	DIP-16	8-bit parallel-in-serial-out			
511-M74HC221	M74HC221B1R	DIP-16	Dual monostable multivibrator			
511-M74HC238	M74HC238B1R	DIP-16	3-to-8 line decoder			
511-M74HC251	M74HC251B1R	DIP-16	8-channel multiplexer (3-state)			
511-M74HC390	M74HC390B1R	DIP-16	Dual decade counter			
511-M74HC595	M74HC595B1R	DIP-16	8-bit shft reg out latch (3-st)			
511-M74HC4017	M74HC4017B1R	DIP-16	Decade counter/divider			
511-M74HC4051	M74HC4051B1R	DIP-16	Single 8-channel analog			
511-M74HC4053	M74HC4053B1R	DIP-16	Triple 2-channel analog			
511-M74HC4066	M74HC4066B1R	DIP-14	Quad bilateral switch			
511-M74HC4075	M74HC4075B1R	DIP-14	Triple 3-input OR gate			
511-M74HC4078	M74HC4078B1R	DIP-14	8-input NOR/OR gate			
511-M74HC4094	M74HC4094B1R	DIP-16	8-bit serial-in-parallel-out			
511-M74HC4538	M74HC4538B1R	DIP-16	Dual monostable multivibrator			

74LCX LOW VOLTAGE CMOS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Case Type	Description	Price Each 1	10	100
Surface Mount						
511-74LCX244T	74LCX244TTR	TSSOP-20	Octal bus buffer (3-state) 5V			

74LVX LOW VOLTAGE CMOS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Case Type	Description	Price Each 1	10	100
Surface Mount						
511-74LVX273T	74LVX273TTR	TSSOP-20	Octal D-type flip-flop with clear			

4000 SERIES CMOS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Case Type	Description	Price Each 1	10	100
Surface Mount						
511-4050BM-TR	HCF4050M013TR	SO-16	Hex buffer/converter			
511-4051BM-TR	HCF4051MO13TR	SO-16	Single 8-channel analog			
511-4066BM-TR	HCF4066M013TR	SO-14	Quad bilateral switch			
511-4098BM-TR	HCF4098M013TR	SO-16	Dual Mono Multivibrator			

4000 SERIES CMOS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Case Type	Description	Price Each 1	10	100
Thru Hole						
511-4001	HCF4001BEY	DIP-14	Quad 2-input NOR gate			
511-4007U	HCF4007UBEY	DIP-14	Dual complementary pair			
511-4011	HCF4011BEY	DIP-14	Quad 2-input NAND gate			
511-4013	HCF4013BEY	DIP-14	Dual D-type flip-flop			
511-4016	HCF4016BEY	DIP-14	Quad bilateral switch			
511-4017	HCF4017BEY	DIP-16	Decade counter/divider			
511-4020	HCF4020BEY	DIP-16	14-stage binary/ripple counter			
511-4024	HCF4024BEY	DIP-14	7-stage binary/ripple counter			
511-4030	HCF4030BEY	DIP-16	Quad exclusive OR gate			
511-4040	HCF4040BEY	DIP-16	12-stage binary/ripple counter			
511-4047	HCF4047BEY	DIP-14	Monostable/astable multivbrtr			
511-4049U	HCF4049UBEY	DIP-16	Hex inverting buffer/converter			
511-4050	HCF4050BEY	DIP-16	Hex non-inv buffer/converter			
511-4051	HCF4051BEY	DIP-16	Single 8-channel Multiplexer			
511-4052	HCF4052BEY	DIP-16	Differential 4-channel Multiplexr			
511-4053	HCF4053BEY	DIP-16	Triple 2-channel Multiplexer			
511-4060	HCF4060BEY	DIP-16	14-stg cntr/drvr & oscillator			
511-4066	HCF4066BEY	DIP-14	Quad bilateral switch			
511-4069U	HCF4069UBEY	DIP-14	Hex inverter			
511-4070	HCF4070BEY	DIP-14	Quad exclusive OR gate			
511-4081	HCF4081BEY	DIP-14	Quad 2-input AND gate			
511-4093	HCF4093BEY	DIP-14	Quad 2-in NAND schmitt trig			
511-4094	HCF4094BEY	DIP-16	8-stg shift-and-store bus reg			
511-4098	HCF4098BEY	DIP-16	Dual monostable multivibrator			
511-4538	HCF4538BEY	DIP-16	Dual precision monostable			
511-4541	HCF4541BEY	DIP-14	Programmable timer			
511-40103	HCF40103BEY	DIP-16	Presettable 8-bit bin dwn cntr			
511-40106	HCF40106BEY	DIP-14	Hex schmitt trigger			

74HCT HIGH SPEED CMOS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Case Type	Description	Price Each 1	10	100
Thru Hole						
511-M74HCT14	M74HCT14B1R	DIP-14	Hex schmitt inverter			

74LVC HIGH PERFORMANCE CMOS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Case Type	Description	Price Each 1	10	100
Thru Hole						
511-74LVC245AT	74LVC245ATTR	TSSOP-20	Octal bus tranceiver			

74LX1G SINGLE GATE LOW VOLTAGE CMOS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Case Type	Description	Price Each 1	10	100
Surface Mount						
511-74LX1G07C	74LX1G07CTR	SOT-323	Single buffer/driver			
511-74LX1G08C	74LX1G08CTR	SOT-323	Single 2-input AND gate			
511-74LX1G14C	74LX1G14CTR	SOT-323	Single schmitt inverter			
511-74LX1G70S	74LX1G70STR	SOT-23-5L	Single buffer			

74V1G SINGLE GATE HIGH SPEED CMOS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Case Type	Description	Price Each 1	10	100
Surface Mount						
511-74V1G02S	74V1G02STR	SOT-23	Single 2-input NOR gate			
511-74V1G04S	74V1G04STR	SOT-23	Single inverter			
511-74V1G08C	74V1G08CTR	SOT-323	Single 2-input AND gate			
511-74V1G08S	74V1G08STR	SOT-23	Single 2-input AND gate			
511-74V1G32C	74V1G32CTR	SOT-323	Single 2-input OR gate			
511-74V1G66S	74V1G66S	SOT-23	Single bilateral switch			

POWER LOGIC (STPIC SERIES)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Case Type	Description	Price Each 1	10	100
Surface Mount						
511-STPIC6C595T	STPIC6C595TTR	SSOP-24	8-bit shift register low			

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TEXAS INSTRUMENTS Logic

RoHS Compliant This product is RoHS compliant.

SPECIALTY LOGIC

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package Style	Supply Voltage (V) (Min./Max.)	Quiescent Current (Max.) (mA)	Input Resistance (Min./Typ.)	Largest Detection BW (Typ.) (% of f_0)	Bandwidth Skew (Typ.) (% of f_0)	Highest Center Frequency	Operating Temp. Range (°C)	Price Each 1	Price Each 25	Price Each 100
926-LM567CM/NOPB	LM567CM/NOPB	SOIC-8	4.75/9.0	10	15/20Ω	14	±2	500kHz	0 to 70			
926-LM567CN/NOPB	LM567CN/NOPB	DIP-8	4.75/9.0	10	15/20Ω	14	±2	500kHz	0 to 70			
926-LMC567CM/NOPB	LMC567CM/NOPB	SOIC-8	2.0/9.0	1.3	---/40Ω	15	±1	700kHz	-25 to 125			
926-LMC567CN/NOPB	LMC567CN/NOPB	DIP-8	2.0/9.0	1.3	---/40Ω	15	±1	700kHz	-25 to 125			

LOGIC

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Package	Description	Price Each 1	Price Each 25
595-74ACT16240DLR	SSOP-48	16-Bit Buff/Driver		
595-74ACT16244DGGR	TSSOP-48	16-Bit Buff/Line Driver		
595-74ACT16244DL	SSOP-48	16-Bit Buff/Line Driver		
595-74ACT16245DL	SSOP-48	16-Bit Bus Transc		
595-74ACT16373DL	SSOP-48	16-Bit D-Type Latch		
595-74ACT16374DL	SSOP-48	16-Bit D-Type Flip Flop		
595-74AHCT16244DGGR	TSSOP-48	16-Bit Buff/Driver		
595-74AVCB164245ZQLR	BGA-Microstar	16-Bit Voltage-Level Bus		
595-74AVCBH164245GR	TSSOP-48	16-Bit Bus Transc		
595-74VMEH22501DGGR	TSSOP-48	8-Bit Univ Bus Transc		
595-CD4001BE	DIP-14	Quad NOR Gate		
595-CD4002BE	DIP-14	Dual NOR Gate		
595-CD4007UBE	DIP-14	Pair Plus Inverter		
595-CD40106BE	DIP-14	Hex Schmitt Trigger		
595-CD40106BM96	SOIC-14	Hex Schmitt Trigger		
595-CD40106BPWR	TSSOP-14	Hex Schmitt Trigger		
595-CD40107BE	DIP-8	Dual NAND Buff		
595-CD40109BE	DIP-16	Quad Level Shifter		
595-CD40109BPWR	TSSOP-16	Quad Level Shifter		
595-CD40110BE	PDIP-16	Decade Up-Down Cntr		
595-CD4011BE	DIP-14	Quad NAND Gate		
595-CD4011BM	SOP-14	Quad NAND Gate		
595-CD4011BM96	SOIC-14	Quad NAND Gate		
595-CD4011UBE	DIP-14	Quad NAND Gate		
595-CD4011UBM	SOIC-14	Quad NAND Gate		
595-CD4012BE	DIP-14	Dual NAND Gate		
595-CD4013BE	DIP-14	Dual D-Type Flip Flop		
595-CD4013BM	SOIC-14	Dual D-Type Flip Flop		
595-CD4013BMG4	SOIC-14	Dual D-Type Flip-Flop		
595-CD40147BE	DIP-16	BCD Priority Encoder		
595-CD4015BE	DIP-16	Dual Static Shift Register		
595-CD4016BE	DIP-14	Quad Bilateral Switch		
595-CD40174BE	DIP-16	Hex D-Type Flip-Flop		
595-CD40175BE	DIP-16	Quad D-Type Flip-Flop		
595-CD4017BE	DIP-16	Decade Cntr		
595-CD4017BNSR	SOP-16	Decade Cntr		
595-CD4018BE	DIP-16	Preset Divide-By-N Cntr		
595-CD40192BE	DIP-16	Preset BCD Cntr		
595-CD40193BE	DIP-16	Preset Binary Cntr		
595-CD4020BE	DIP-16	Ripple-Carry Binary Cntr		
595-CD4023BE	DIP-14	Triple NAND Gate		
595-CD4025BE	DIP-14	Triple 3-Input NOR Gate		
595-CD4026BE	DIP-16	Decade Cntr		
595-CD4027BE	DIP-16	Dual J-K Master-Slave Flip-Flop		
595-CD4028BE	DIP-16	BCD-to-Decimal Decoder		
595-CD4029BE	DIP-16	Preset Cntr		
595-CD4030BE	DIP-14	Quad Exclusive-OR Gate		
595-CD4034BE	PDIP-24	8-Stage Static Bus Register		
595-CD4040BE	DIP-16	Ripple-Carry Binary Cntr		
595-CD4043BE	DIP-16	Quad NOR R/S Latch		
595-CD4044BE	DIP-16	Quad NAND R/S Latch		
595-CD4045BE	DIP-16	21-Stage Cntr		
595-CD4046BE	DIP-16	Micropower Phase-Locked Loop		
595-CD4047BE	DIP-14	Monost/Astable Multivibrator		
595-CD4048BE	DIP-16	Multifunction 8-Input Gate		
595-CD4049UBDW	SOIC-16	Hex Inverting Buff		
595-CD4049UBE	DIP-16	Hex Inverting Buff		
595-CD4049UBNSR	SOP-16	Hex Inverting Buff		
595-CD4050BE	DIP-16	Hex Non-Inverting Buff		
595-CD4051BE	DIP-16	Single 8-Chann Multiplex		
595-CD4051BM96	SOIC-16	Single 8-Chann Multiplex		
595-CD4052BE	DIP-16	4-Chann Multiplex		
595-CD4052BM96G3	SOIC-16	4-Chann Multiplex		
595-CD4052BPWR	TSSOP-16	4-Chann Multiplex		
595-CD4053BE	DIP-16	Triple 2-Chann Multiplex		
595-CD4053BM96	SOIC-16	Triple 2-Chann Multiplex		
595-CD4053BM96G3	SOIC-16	Triple 2-Chann Multiplex		
595-CD4053BPWR	TSSOP-16	Triple 2-Chann Multiplex		
595-CD4053BPWRG3	TSSOP-16	Triple 2-Chann Multiplex		
595-CD4054BE	DIP-16	4-Segment LCD Driver		
595-CD4055BE	DIP-16	BCD-to-7-Segment LCD Decoder		
595-CD4056BE	DIP-16	BCD-to-7-Segment LCD Decoder		
595-CD4059AE	PDIP-24	Programmable Cntr		
595-CD4060BE	DIP-16	14-Stage Binary Cntr		
595-CD4060BPWR	TSSOP-16	Ripple-Carry Binary Cntr		
595-CD4063BE	DIP-16	4-Bit Magnitude Comparator		
595-CD4066BE	DIP-14	Single 16-Chann Multiplex		
595-CD4067BE	DIP-24	Single 16-Chann Multiplex		
595-CD4068BE	DIP-14	8-Input NAND/AND Gate		
595-CD4070BE	DIP-14	Quad OR Gate		
595-CD4071BE	DIP-14	Quad OR Gate		

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Package	Description	Price Each 1	Price Each 25
595-CD4072BE	SOP-14	Dual OR Gate		
595-CD4073BE	DIP-14	Triple 3-Input AND Gate		
595-CD4073BM	SOP-14	Triple 3-Input AND Gate		
595-CD4075BE	DIP-14	Triple 3-Input OR Gate		
595-CD4077BE	DIP-14	Quad Exclusive-NOR Gate		
595-CD4078BE	DIP-14	8-Input NOR/OR Gate		
595-CD4081BE	DIP-14	Quad 2-Input AND Gate		
595-CD4081BM	SOIC-14	Quad 2-Input AND Gate		
595-CD4082BE	DIP-14	Dual and Gate		
595-CD4086BE	DIP-14	4-Wide AND-OR-INVERT Gate		
595-CD4094BE	DIP-16	8-Stage Bus Register		
595-CD4094BPWR	TSSOP-16	8-Stage Bus Register		
595-CD4098BE	DIP-16	Dual Monostable Multivibrator		
595-CD4502BE	DIP-16	Strobed Hex Inverter		
595-CD4503BE	DIP-16	Hex Non-Inverting Buff		
595-CD4504BE	DIP-16	Hex Voltage-Level Shifter		
595-CD4504BPWR	TSSOP-16	Hex Voltage-Level Shifter		
595-CD4521BE	DIP-16	4-Stage Frequency Divider		
595-CD4521BM	SOIC-16	CMOS 24-Stage Frequency Divider		
595-CD4522BE	DIP-16	CMOS BCD Divide-By-D-Cntr		
595-CD4527BE	DIP-16	CMOS BCD Rate Multiplier		
595-CD4532BE	DIP-16	8-Bit Priority Encoder		
595-CD4541BE	DIP-14	Programmable Timer		
595-CD4543BE	DIP-16	BCD-to-7 Latch Decoder		
595-CD4556BE	DIP-16	CMOS Decoder/DeMultiplex		
595-CD4572UBE	DIP-16	Hex Gate		
595-CD4585BE	DIP-16	4-Bit Magnitude Comparator		
595-CD74AC00E	DIP-14	Quad 2-Input NAND Gate		
595-CD74AC04M	SOIC-14	Hex Inverter		
595-CD74AC05M	SOP-14	Hex Inverter		
595-CD74AC08M	SOIC-14	Quad 2-Input AND Gate		
595-CD74AC138M	SOP-16	Inverting Decoder/Demux		
595-CD74AC139E	PDIP-16	Dual 2-to-4 Line Decoder		
595-CD74AC14M	SOP-14	Hex Schmitt-Trigg Inverter		
595-CD74AC14M96	SOP-14	Hex Schmitt-Trigg Inverter		
595-CD74AC157E	DIP-16	Non-Inverting Multiplex		
595-CD74AC164E	DIP-14	8-Bit Shift Register		
595-CD74AC541E	DIP-20	Octal D-Type Flip-Flop		
595-CD74AC541M96	SOIC-20	Octal D-Type Flip-Flop		
595-CD74AC573E	DIP-20	Octal Trans Latch		
595-CD74AC74E	PDIP-14	D-Type Flip-Flop		
595-CD74AC74M	SOP-14	D-Type Flip-Flop		
595-CD74ACT00M	SOP-14	Quad 2-Input NAND Gate		
595-CD74ACT02M96	SOIC-14	Quad 2-Input NOR Gate		
595-CD74ACT04E	DIP-14	Hex Inverter		
595-CD74ACT05M	SOP-14	Hex Inverter		
595-CD74ACT138E	DIP-16	3 to 8-Line Inverting Decoder		
595-CD74ACT138M	SOP-16	3 to 8-Line Inverting Decoder		
595-CD74ACT138M96	SOIC-16	3 to 8-Line Inverting Decoder		
595-CD74ACT14M	SOP-14	Hex Schmitt-Trigg Inverter		
595-CD74ACT14M96	SOIC-14	Hex Schmitt-Trigg Inverter		
595-CD74ACT157M	SOP-16	2-Input Multiplex		
595-CD74ACT174M96	SOIC-16	Hex D-Type Flip-Flop		
595-CD74ACT245E	DIP-20	Octal Non-Inverting Bus Transc		
595-CD74ACT245M	SOP-20	Octal Non-Inverting Bus Transc		
595-CD74ACT273E	DIP-20	Octal D-Type Flip-Flop		
595-CD74ACT273M	SOP-20	Octal D-Type Flip-Flop		
595-CD74ACT32E	PDIP-14	Quad 2-Input OR Gate		
595-CD74ACT74M	SOP-14	Edge-Trigg D-Type Flip-Flop		
595-CD74ACT74M96	SOIC-14	Edge-Trigg D-Type Flip-Flop		
595-CD74FCT245M	SOP-20	Octal Non-Inverting Bus Transc		
595-CD74HC00E	DIP-14	Quad NAND Gate		
595-CD74HC00M	SOP-14	Quad NAND Gate		
595-CD74HC00M96	SOIC-14	Quad NAND Gate		
595-CD74HC02E	DIP-14	CMOS Quad 2-Input NOR Gate		
595-CD74HC04E	DIP-14	High Speed Hex Inverter		
595-CD74HC04M	SOIC-14	High Speed Hex Inverter		
595-CD74HC04M96	SOIC-14	High Speed Hex Inverter		
595-CD74HC08E	DIP-14	CMOS Quad 2-Input AND Gate		
595-CD74HC08M96	SOIC-14	CMOS Quad 2-Input AND Gate		
595-CD74HC10E	DIP-14	Triple NAND Gate		
595-CD74HC10M	SOIC-14	Triple NAND Gate		
595-CD74HC112E	DIP-16	J-K Flip-Flop		
595-CD74HC123E	DIP-16	Dual Monostable Multivibrator		
595-CD74HC123M	SOIC-16	Dual Monostable Multivibrator		
595-CD74HC123M96	SOIC-16	Dual Monostable Multivibrator		
595-CD74HC123PWR	TSSOP-16	Dual Monostable Multivibrator		
595-CD74HC125M	SOP-14	CMOS Quad Buff		
595-CD74HC125M96	SOIC-14	CMOS Quad Buff		
595-CD74HC126E	DIP-14	Quad Buff		
595-CD74HC132E	DIP-14	Schmitt-Trigg NAND Gate		

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LOGIC (CONT.)

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Package	Description	Price Each	
			1	25
595-CD74HC132M	SOP-14	Schmitt-Trigg NAND Gate		
595-CD74HC138E	DIP-16	3-to-8 Line Decoder		
595-CD74HC138M	SOIC-16	3-to-8 Line Decoder		
595-CD74HC138M96	SOIC-16	3-to-8 Line Decoder		
595-CD74HC14E	DIP-14	Hex Schmitt-Trigg Inverter		
595-CD74HC14M	SOP-14	Hex Schmitt-Trigg Inverter		
595-CD74HC14M96	SOIC-14	Hex Schmitt-Trigg Inverter		
595-CD74HC174M	SOIC-16	Hex D-Type Flip-Flop		
595-CD74HC175E	PDIP-16	Quad D-Type Flip-Flop		
595-CD74HC192E	PDIP-16	BCD Decade Up/Down Cntr		
595-CD74HC21M	SOP-14	4 Input AND Gate		
595-CD74HC237E	PDIP-16	3-to-8 Line Decoder DeMultiplex		
595-CD74HC237M96	SOIC-16	3-to-8 Line Decoder DeMultiplex		
595-CD74HC238M	SOIC-16	3-to-8 Line Decoder		
595-CD74HC238PWR	TSSOP-16	3-to-8 Line Decoder		
595-CD74HC243E	PDIP-14	Inverting Octal Buff		
595-CD74HC244E	DIP-20	Inverting Octal Buff		
595-CD74HC244M	SOIC-20	Inverting Octal Buff		
595-CD74HC244M96	SOIC-20	Inverting Octal Buff		
595-CD74HC245E	DIP-20	Inverting Octal Buff		
595-CD74HC245M	SOP-20	Inverting Octal Buff		
595-CD74HC27M	SOIC-14	CMOS Triple 3-Input NOR Gate		
595-CD74HC273E	DIP-20	Octal D-Type Flip-Flop		
595-CD74HC283E	DIP-16	4-bit Binary Full Adder		
595-CD74HC32E	DIP-14	Quad OR Gate		
595-CD74HC32M	SOIC-14	Quad OR Gate		
595-CD74HC32M96	SOIC-14	Quad OR Gate		
595-CD74HC373E	DIP-20	Octal Trans Latch		
595-CD74HC374E	DIP-20	Edge-Trigg D-Type Flip-Flop		
595-CD74HC390E	DIP-16	Dual Decade Ripple Cntr		
595-CD74HC4046AE	DIP-16	Phase-Locked-Loop		
595-CD74HC4046AM	SOIC-16	Phase-Locked-Loop		
595-CD74HC4046AM96	SOIC-16	Phase-Locked-Loop		
595-CD74HC4046APWR	TSSOP-16	Phase-Locked-Loop		
595-CD74HC4051E	DIP-16	8-Chann Multiplex		
595-CD74HC4051M	SOIC-16	8-Chann Multiplex		
595-CD74HC4051M96	SOIC-16	8-Chann Multiplex		
595-CD74HC4051PWR	SOP-16	8-Chann Multiplex		
595-CD74HC4052E	DIP-16	Differential Multiplex		
595-CD74HC4052M	SOIC-16	Differential Multiplex		
595-CD74HC4052M96	SOIC-16	Differential Multiplex		
595-CD74HC4052PWR	TSSOP-16	Differential Multiplex		
595-CD74HC4053E	DIP-16	Triple 2-Chann Multiplex		
595-CD74HC4053M	SOIC-16	Triple 2-Chann Multiplex		
595-CD74HC4053M96	SOIC-16	Triple 2-Chann Multiplex		
595-CD74HC4053PWR	TSSOP-16	Triple 2-Chann Multiplex		
595-CD74HC4066E	DIP-14	Quad Bilateral Switch		
595-CD74HC4066M96	SOP-14	Quad Bilateral Switch		
595-CD74HC4066PWR	TSSOP-14	Quad Bilateral Switch		
595-CD74HC4067M	SOIC-24	16-Ch Mux/Demux		
595-CD74HC4067SM96	SSOP-24	16-Ch Mux/Demux		
595-CD74HC4316M	SOP-16	Quad Analog Switch		
595-CD74HC4316M96	SOIC-16	Quad Analog Switch		
595-CD74HC4538E	DIP-16	Dual Retriggerable Multivibrator		
595-CD74HC4538M	SOP-16	Dual Retriggerable Multivibrator		
595-CD74HC534E	PDIP-20	Edge-Trigg D-Type Flip-Flop		
595-CD74HC540E	DIP-20	Octal Buff and Line Driver		
595-CD74HC541M	SOIC-20	Octal Non-Inv Buff and Line Driver		
595-CD74HC564E	PDIP-20	Edge-Trigg D-Type Flip-Flop		
595-CD74HC573M96	SOIC-20	Octal Trans Latch		
595-CD74HC574M	SOIC-20	Edge-Trigg D-Type Flip-Flop		
595-CD74HC688PWT	TSSOP-20	8-bit Magnitude Comparator		
595-CD74HC7046AE	PDIP-16	Phase-Locked-Loop		
595-CD74HC7046AM	SOIC-16	Phase-Locked-Loop		
595-CD74HC7266E	PDIP-14	Quad Exclusive-NOR Gate		
595-CD74HC73E	PDIP-14	Edge-Trigg J-K Flip-Flop		
595-CD74HC74E	DIP-14	D-Type Flip-Flop		
595-CD74HC74M	SOIC-14	D-Type Flip-Flop		
595-CD74HC74M96	SOIC-14	D-Type Flip-Flop		
595-CD74HC75E	DIP-16	Dual Bistable Trans Latch		
595-CD74HC75M	SOIC-16	CMOS Dual 2-bit Bistable Latch		
595-CD74HC85E	DIP-16	4-bit Magnitude Comparator		
595-CD74HC86E	DIP-14	Quad 2-Input Exc. OR Gate		
595-CD74HCT00E	DIP-14	Quad NAND Gate		
595-CD74HCT00M	SOP-14	Quad NAND Gate		
595-CD74HCT00M96	SOIC-14	Quad NAND Gate		
595-CD74HCT02E	DIP-14	Quad Two-Input NOR Gate		
595-CD74HCT03M96	SOP-14	Quad NAND Gate		
595-CD74HCT04E	DIP-14	High Speed Hex Inverter		
595-CD74HCT04M	SOP-14	High Speed Hex Inverter		
595-CD74HCT08M	SOIC-14	Quad 2-Input AND Gate		
595-CD74HCT08M96	SOIC-14	Quad 2-Input AND Gate		
595-CD74HCT123E	DIP-16	Dual Monostable Multivibrator		
595-CD74HCT123M	SOP-16	Dual Monostable Multivibrator		
595-CD74HCT125E	DIP-14	Quad Buff		
595-CD74HCT125M	SOIC-14	Quad Buff		
595-CD74HCT132E	DIP-14	Quad NAND Gate		
595-CD74HCT138M96	SOIC-16	3-to-8 Line Decoder/DeMultiplex		
595-CD74HCT139M	SOIC-16	Dual 2-to-4 Line Decoder		
595-CD74HCT14E	DIP-14	Hex Schmitt-Trigg Inverter		

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Package	Description	Price Each	
			1	25
595-CD74HCT14M	SOP-14	Hex Schmitt-Trigg Inverter		
595-CD74HCT14M96	SOIC-14	Hex Schmitt-Trigg Inverter		
595-CD74HCT151E	PDIP-16	8-Input Multiplex		
595-CD74HCT157E	DIP-16	Quad 2-Input Multiplex		
595-CD74HCT161E	DIP-16	4-bit Binary Cntr		
595-CD74HCT163M	SOIC-16	CMOS 4-bit Binary Counter w/Synch Reset		
595-CD74HCT164E	DIP-14	8-bit Shift Register		
595-CD74HCT165E	DIP-16	8-bit Shift Register		
595-CD74HCT165M	SOP-16	8-bit Shift Register		
595-CD74HCT165M96	SOIC-16	8-bit Shift Register		
595-CD74HCT166E	DIP-16	8-bit Shift Register		
595-CD74HCT174E	DIP-16	Hex D-Type Flip-Flop		
595-CD74HCT175E	DIP-16	Quad D-Type Flip-Flop		
595-CD74HCT21E	DIP-14	Dual 4-Input AND Gate		
595-CD74HCT244E	DIP-20	Inverting Octal Buff		
595-CD74HCT244M	SOIC-20	Inverting Octal Buff		
595-CD74HCT245E	DIP-20	Octal Bus Transc		
595-CD74HCT245M	SOIC-20	Octal Bus Transc		
595-CD74HCT259E	DIP-16	8-bit Addressable Latch		
595-CD74HCT27M	SOIC-14	CMOS Triple 3-Input NOR Gate		
595-CD74HCT273E	DIP-20	Octal D-Type Flip-Flop		
595-CD74HCT273M96	SOIC-20	Octal D-Type Flip-Flop		
595-CD74HCT283M	SOIC-16	4-bit Binary Full Adder		
595-CD74HCT30E	DIP-14	8-Input NAND Gate		
595-CD74HCT32E	DIP-14	Quad Two-Input OR Gate		
595-CD74HCT32M	SOIC-14	Quad Two-Input OR Gate		
595-CD74HCT373E	DIP-20	Octal Trans Latch		
595-CD74HCT374E	DIP-20	Octal D-Type Flip-Flop		
595-CD74HCT390M	SOP-16	Dual Decade Ripple Cntr		
595-CD74HCT393E	DIP-14	Dual 4-Stage Binary Cntr		
595-CD74HCT4051E	DIP-16	8-Chann Multiplex		
595-CD74HCT4052E	PDIP-16	Differential Multiplex		
595-CD74HCT4053M	SOIC-16	2-Chann Mux/Demux		
595-CD74HCT4053PWR	TSSOP-16	2-Chann Mux/Demux		
595-CD74HCT4066E	DIP-14	Quad Bilateral Switch		
595-CD74HCT4066M96	SOP-14	Quad Bilateral Switch		
595-CD74HCT540E	DIP-20	Octal Inverting Buff		
595-CD74HCT563E	PDIP-20	8-bit Shift Register		
595-CD74HCT573E	DIP-20	Octal Trans Latch		
595-CD74HCT573M96	SOP-20	Octal Trans Latch		
595-CD74HCT574E	DIP-20	Edge-Trigg D-Type Flip-Flop		
595-CD74HCT73E	DIP-14	Dual J-K Flip-Flop		
595-CD74HCT74E	DIP-14	Dual D Flip-Flop		
595-CD74HCT74M	SOP-14	Dual D Flip-Flop		
595-CD74HCT74M96	SOIC-14	Dual D Flip-Flop		
595-CD74HCT85E	PDIP-16	4-bit Magnitude Comparator		
595-CD74HCT86E	DIP-14	Quad Exclusive-OR Gate		
595-CD74HCT86M	SOP-14	Quad Exclusive-OR Gate		
595-DRV134PA	PDIP-8	Audio Balanced Line Driver		
595-DRV135UA	SOIC-8	Audio Balanced Line Driver		
595-MPY634KP	PDIP-14	Precision Analog Multiplier		
595-SNCBTLV3253DBQR	SSOP-16	Dual 1 of 4 FET Multiplexer		
595-SN65MLVD3DRBT	SON-8	1-Chan M-LVDS Type 2 Recv		
595-SN7400N	DIP-14	Quad positive-NAND Gate		
595-SN7404N	DIP-14	Hex Inverter		
595-SN7406D	SOIC-14	Hex inverter Buff		
595-SN7406N	DIP-14	Hex inverter Buff		
595-SN7406NSR	SOP-14	Hex inverter Buff		
595-SN7407D	SOIC-14	Hex Buff		
595-SN7407N	DIP-14	Hex Buff		
595-SN74121N	PDIP-14	Monostable Multivibrator		
595-SN74154N	PDIP-24	4-Line To 16-Line Decoder		
595-SN7416N	DIP-14	Hex inverter Buff		
595-SN7417N	DIP-14	Hex Buff		
595-SN7438N	DIP-14	Quad 2-Input NAND Buff		
595-SN74ABT125D	SOIC-14	Quad Bus Buff Gates		
595-SN74ABT125PW	TSSOP-14	Quad Bus Buff Gates		
595-SN74ABT126D	SOIC-14	Quad Bus Buff Gates		
595-SN74ABT16244ADL	SSOP-48	16-bit Buff		
595-SN74ABT16245ADL	SSOP-48	16-bit Bus Transc		
595-SN74ABT16373ADLR	SSOP-48	16-bit Trans D-Type Latch		
595-SN74ABT16374ADL	SSOP-48	Edge-Trigg D-Type Flip-Flop		
595-SN74ABT16501DLR	SSOP-56	18-bit Univ Bus Transc		
595-SN74ABT2244ADWR	SOIC-20	Octal Buff and Line/MOS Driver		
595-SN74ABT240ADWR	SOIC-20	Octal Buff/Driver		
595-SN74ABT244ADBR	SSOP-20	Octal Buff		
595-SN74ABT244ADW	SOIC-20	Octal Buff		
595-SN74ABT244AN	DIP-20	Octal Buff		
595-SN74ABT244APWR	TSSOP-20	Octal Buff		
595-SN74ABT245BDBR	SSOP-20	Octal Bus Transc		
595-SN74ABT245BDW	SOIC-20	Octal Bus Transc		
595-SN74ABT245BN	DIP-20	Octal Bus Transc		
595-SN74ABT245BPWR	TSSOP-20	Octal Bus Transc		
595-SN74ABT541BDW	SOIC-20	Octal Buffs/Drivers		
595-SN74ABT541BN	DIP-20	Octal Buffs/Drivers		
595-SN74ABT574ADW	SOIC-20	Edge-Trigg D-Type Flip-Flop		
595-SN74AC00D	SOIC-14	Quad Positive-NAND Gate		
595-SN74AC00N	DIP-14	Quad Positive-NAND Gate		
595-SN74AC00PWR	TSSOP-14	Quad Positive-NAND Gate		
595-SN74AC04D	SOIC-14	Hex Inverter		

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TEXAS INSTRUMENTS Logic

RoHS Compliant **This product is RoHS compliant.**

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Package	Description	Price Each 1	Price Each 25
595-SN74AC08D	SOIC-14	Quad 2-Input AND Gate		
595-SN74AC10DR	SOIC-14	Triple 3-Input NAND Gate		
595-SN74AC14D	SOIC-14	Hex Inverter		
595-SN74AC14N	DIP-14	Hex Inverter		
595-SN74AC240DWR	SOIC-20	Octal Buff/Driver		
595-SN74AC244DW	SOIC-20	Octal Buff/Driver		
595-SN74AC245DW	SOIC-20	Octal Bus Transc		
595-SN74AC32D	SOIC-14	Quad 2-Input OR Gate		
595-SN74AC573DWR	SOIC-20	Octal D-Type Trans Latch		
595-SN74AC573PWR	TSSOP-20	Octal D-Type Trans Latch		
595-SN74AC74D	SOIC-14	D-Type Flip-Flop		
595-SN74AC74N	DIP-14	D-Type Flip-Flop		
595-SN74ACT00D	SOIC-14	Quad 2-Input NAND Gate		
595-SN74ACT00N	DIP-14	Quad 2-Input NAND Gate		
595-SN74ACT04D	SOIC-14	Hex Inverter		
595-SN74ACT04N	DIP-14	Hex Inverter		
595-SN74ACT04PWR	TSSOP-14	Hex Inverter		
595-SN74ACT08D	SOIC-14	Quad Positive-AND Gate		
595-SN74ACT08N	DIP-14	Quad Positive-AND Gate		
595-SN74ACT1284DW	SOIC-20	7-bit Bus Interfaces		
595-SN74ACT14D	SOIC-14	Hex Inverter		
595-SN74ACT244DBR	SSOP-20	Octal Buff		
595-SN74ACT244DW	SOIC-20	Octal Buff		
595-SN74ACT244DWRE4	SOIC-20	Octal Buff and Line Driver		
595-SN74ACT244PW	TSSOP-20	Octal Buff		
595-SN74ACT244PWR	TSSOP-20	Octal Buff		
595-SN74ACT245DW	SOIC-20	Octal Bus Transc		
595-SN74ACT245DWR	SOIC-20	Octal Bus Transc		
595-SN74ACT245PWR	TSSOP-20	Octal Bus Transc		
595-SN74ACT32DR	SOIC-14	Quad Two-Input OR Gate		
595-SN74ACT32N	DIP-14	Quad Two-Input OR Gate		
595-SN74ACT32PWR	TSSOP-14	Quad Two-Input OR Gate		
595-SN74ACT373DWR	SOIC-20	Octal D-Type Trans Latch		
595-SN74ACT573DW	SOIC-20	Octal D-Type Trans Latch		
595-SN74ACT573N	DIP-20	Octal D-Type Trans Latch		
595-SN74ACT74D	SOIC-14	D-Type Flip-Flop		
595-SN74ACT74N	DIP-14	D-Type Flip-Flop		
595-SN74ACT86D	SOIC-14	Quad Two-Input OR Gate		
595-SN74AHC00DR	SOIC-14	Quad 2-Input NAND Gate		
595-SN74AHC00PWR	TSSOP-14	Quad 2-Input NAND Gate		
595-SN74AHC02PWR	TSSOP-14	Quad 2-Input NOR Gate		
595-SN74AHC04D	SOIC-14	Hex Inverter		
595-SN74AHC04DR	SOIC-14	Hex Inverter		
595-SN74AHC04PWR	TSSOP-14	Hex Inverter		
595-SN74AHC08D	SOIC-14	Quad Positive-AND Gate		
595-SN74AHC08N	DIP-14	Quad Positive-AND Gate		
595-SN74AHC08PWR	TSSOP-14	Quad Positive-AND Gate		
595-SN74AHC123APWR	TSSOP-16	Dual Monostable Multivibrator		
595-SN74AHC125D	SOIC-14	Quad Bus Buff Gates		
595-SN74AHC125PWR	TSSOP-14	Quad Bus Buff Gates		
595-SN74AHC132DR	SOIC-14	Quad Positive-NAND Gate		
595-SN74AHC138PWR	TSSOP-16	Decoder/DeMultiplex		
595-SN74AHC14D	SOIC-14	Hex Schmitt-Trigger Inverter		
595-SN74AHC14PWR	TSSOP-14	Hex Schmitt-Trigger Inverter		
595-SN74AHC244DW	SOIC-20	Octal Buff/Driver		
595-SN74AHC244PWR	TSSOP-20	Octal Buff/Driver		
595-SN74AHC245PWR	TSSOP-20	Octal Bus Transc		
595-SN74AHC541PWR	TSSOP-20	Octal Buff/Driver		
595-SN74AHC573DW	SOIC-20	Octal Trans D-Type Latch		
595-SN74AHC573DWR	SOIC-20	Octal Trans D-Type Latch		
595-SN74AHC573PWR	TSSOP-20	Octal Trans D-Type Latch		
595-SN74AHC574PWR	TSSOP-20	Edge-Trigg D-Type Flip-Flop		
595-SN74AHC594PW	TSSOP-16	8-bit Shift Register		
595-SN74AHC74D	SOIC-14	D-Type Flip-Flop		
595-SN74AHC74DR	SOIC-14	D-Type Flip-Flop		
595-SN74AHC74PWR	TSSOP-14	D-Type Flip-Flop		
595-SN74AHC86D	SOIC-14	Quad 2-Input Exc OR Gate		
595-SN74AHCT04D	SOIC-14	Hex Inverter		
595-SN74AHCT04PWR	TSSOP-14	Hex Inverter		
595-SN74AHCT125D	SOIC-14	Quad Bus Buff Gates		
595-SN74AHCT125PWR	TSSOP-14	Quad Bus Buff Gates		
595-SN74AHCT126PWR	TSSOP-14	Quad Bus Buff Gates		
595-SN74AHCT132PWR	TSSOP-14	Quad Positive-NAND Gate		
595-SN74AHCT138PWR	TSSOP-16	Decoder/DeMultiplex		
595-SN74AHCT14D	SOIC-14	Hex Schmitt-Trigger Inverter		
595-SN74AHCT14PWR	TSSOP-14	Hex Schmitt-Trigger Inverter		
595-SN74AHCT1G00DBVR	SOT-23-5	Single 2-Input Positive NAND Gate		
595-SN74AHCT1G04DBVR	SOT-23-5	Single Inverter Gate		
595-SN74AHCT1G04DCKR	SOT-5	Single Inverter Gate		
595-SN74AHCT1G08DBVR	SOT-23-5	Single Positive-AND Gate		
595-SN74AHCT1G08DCKR	SOT-5	Single Positive-AND Gate		
595-SN74AHCT1G14DBVR	SOT-23-5	Single Inverter Gate		
595-SN74AHCT1G14DCKR	SOT-5	Single Inverter Gate		
595-SN74AHCT1G32DBVR	SOT-23-5	Single Positive-OR Gate		
595-SN74AHCT1G32DCKR	SOT-5	Single Positive-OR Gate		
595-SN74AHCT1G86DBVR	SOT-23-5	Single 2-Input Exclusive OR Gate		
595-SN74AHCT244DW	SOIC-20	Octal Buff/Driver		
595-SN74AHCT244PW	TSSOP-20	Octal Buff/Driver		

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NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Package	Description	Price Each 1	Price Each 25
595-SN74AHCT244PWR	TSSOP-20	Octal Buff/Driver		
595-SN74AHCT245DW	SOIC-20	Octal Bus Transc		
595-SN74AHCT245PWR	TSSOP-20	Octal Bus Transc		
595-SN74AHCT273N	PDIP-20	Octal D-Type Flip-Flops		
595-SN74AHCT273PWR	TSSOP-20	Octal D-Type Flip-Flops		
595-SN74AHCT32PWR	TSSOP-14	Quad 2-Input OR Gate		
595-SN74AHCT541DWR	SOIC-20	Octal Buff/Driver		
595-SN74AHCT541PWR	TSSOP-20	Octal Buff/Driver		
595-SN74AHCT573PWR	TSSOP-20	Octal Trans Latch		
595-SN74AHCT574PWR	TSSOP-20	Edge-Trigg D-Type Flip-Flop		
595-SN74AHCT74D	SOIC-14	Edge-Trigg D-Type Flip-Flop		
595-SN74AHCT74PWR	TSSOP-14	Edge-Trigg D-Type Flip-Flop		
595-SN74ALS00AD	SOIC-14	Quad 2-Input NAND Gate		
595-SN74ALS00AN	DIP-14	Quad 2-Input NAND Gate		
595-SN74ALS04BD	SOIC-14	Hex Inverter		
595-SN74ALS08D	SOIC-14	Quad Positive-AND Gate		
595-SN74ALS08N	DIP-14	Quad Positive-AND Gate		
595-SN74ALS1034D	SOIC-14	Hex Non-Inverting Driver		
595-SN74ALS138AD	SOIC-16	3-Line to 8-Line Decoder		
595-SN74ALS138AN	DIP-16	3-Line to 8-Line Decoder		
595-SN74ALS161BN	DIP-16	Synchronous Binary Cntr		
595-SN74ALS240A-1N	PDIP-20	Octal Buffer/Driver w/3-State Outputs		
595-SN74ALS240AN	DIP-20	Octal Buff		
595-SN74ALS244CDW	SOIC-20	Octal Buff/Line Driver		
595-SN74ALS245ADW	SOIC-20	Octal Bus Transc		
595-SN74ALS245AN	DIP-20	Octal Bus Transc		
595-SN74ALS273N	SOP-20	Octal Edge Trigg Flip-Flop		
595-SN74ALS273NSR	SOP-20	Octal D Type Flip-Flop		
595-SN74ALS32D	SOIC-14	Quad positive-OR Gate		
595-SN74ALS32N	DIP-14	Quad positive-OR Gate		
595-SN74ALS32NSR	SOP-14	Quad 2-Input OR Gate		
595-SN74ALS35AD	SOIC-14	Hex Noninverters		
595-SN74ALS374AN	DIP-20	Octal D-Type Edge Trig Flip-Flop		
595-SN74ALS541DW	SOIC-20	Octal Buff		
595-SN74ALS541N	DIP-20	Octal Buff		
595-SN74ALS573CDW	SOIC-20	Octal D-Type Trans Latch		
595-SN74ALS573CN	DIP-20	Octal D-Type Trans Latch		
595-SN74ALS574BDW	SOIC-20	Octal D-Type Edge Trig Flip-Flop		
595-SN74ALS574BN	DIP-20	Octal D-Type Edge Trig Flip-Flop		
595-SN74ALS652ADW	SOIC-24	Octal Bus Transc/Register		
595-SN74ALS74AD	SOIC-14	D-Type Flip-Flop		
595-SN74ALS74AN	DIP-14	D-Type Flip-Flop		
595-SN74ALVC00PWR	TSSOP-14	Quad 2-Input NAND Gate		
595-SN74ALVC04D	SOIC-14	Hex Inverter		
595-SN74ALVC08IPWRQ1	TSSOP-14	Quad Positive-AND Gate		
595-SN74ALVC08PWR	TSSOP-14	Quad Positive-AND Gate		
595-SN74ALVC125D	SOIC-14	Quad Bus Buff Gates		
595-SN74ALVC125DGVR	TVSOP-14	Quad Bus Buff Gates		
595-SN74ALVC125DR	SOIC-14	Quad Bus Buff Gates		
595-SN74ALVC126PWR	TSSOP-14	Quad Bus Buff Gates		
595-SN74ALVC14PWR	TSSOP-14	Hex Schmitt-Trigger Inverter		
595-SN74ALVC244DWR	SOIC-20	Octal Buff/Driver		
595-SN74ALVC244PWRE4	TSSOP-20	Octal Buff and Line Driver		
595-SN74ALVC245PWR	TSSOP-20	Octal Bus Transc		
595-SN74ALVC32PW	TSSOP-14	Quad 2-Input Positive OR Gate		
595-SN74ALVCH16823DL	SSOP-56	D-Type Flip-Flop		
595-SN74AS08D	SOIC-14	Quad 2-Input AND Gate		
595-SN74AS1004AN	PDIP-14	Hex Inverting Drivers		
595-SN74AUC1G07DBVR	SOT-23-5	Single Buff/Driver		
595-SN74AUC2G07DBVR	SOT-23-6	Dual Buff/Driver		
595-SN74AUP1G06DCKR	SC-70-5	Single Inverter Buff/Driver		
595-SN74AUP1G08DCKR	SC-70-5	Single 2-Input Positive AND Gate		
595-SN74AUP1G08DSF2	QFN-6	Low Power Single 2-Input POS Gate		
595-SN74AUP1G32DSF2	QFN-6	Low Power Single 2-Input POS Gate		
595-SN74AUP1G126DCKR	SC-70-5	Single Bus Buff Gate		
595-SN74AUP1T17DCKR	SC-70	Single Schmitt-Trigger Buffer Gate		
595-SN74AVC16244DGGR	TSSOP-48	16-bit Buff/Driver		
595-SN74AVC16T245DGG	TSSOP-48	Dual-Supply Bus Transc		
595-SN74AVC1T45DBVR	SOP-6	Single-bit Bus Transc		
595-SN74AVC1T45DCKR	SOP-6	Single-bit Bus Transc		
595-SN74AVC20T245DGG	TSSOP-56	Dual-Supply Bus Transc		
595-SN74AVC2T45DCTR	SSOP-8	Dual-Supply Bus Transc		
595-SN74AVC2T45DCUR	VSSOP-8	Bus Transc		
595-SN74AVC4T234ZSUR	μCSP-11	4-bit Dual Supply Bus Transc		
595-SN74AVC4T245D	SOIC-16	4-bit Dual Supply Bus Transc		
595-SN74AVC2T244DQMR	QFN-8	Dual Supply Bus Transceiver		
595-SN74AVC4T245PW	TSSOP-16	4-bit Dual Supply Bus Transc		
595-SN74AVC4T245PWT	TSSOP-16	4-bit Dual Supply Bus Transc		
595-SN74AVC8T245DGVR	TVSOP-24	8-bit Dual Supply Bus Transc		
595-SN74AVC8T245PW	TSSOP-24	8-bit Dual Supply Bus Transc		
595-SN74AVCA164245GR	TSSOP-48	16-bit Bus Transc		
595-SN74AVCAH164245G	TSSOP-48	Dual-Supply Bus Transc		
595-SN74AVCB164245GR	TSSOP-48	16-bit Bus Transc		
595-SN74AVCH4T245PWR	TSSOP-16	4-bit Bus Transc		
595-SN74CB3Q3257DBQR	SSOP-16	High Bandwidth Bus Switch		
595-SN74CB3Q3305PWR	TSSOP-8	Dual FET Bus Switch 2.5/3.3V		
595-SN74CB3T16211DGG	TSSOP-56	24-bit FET Bus Switch		

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RoHS Compliant This product is RoHS compliant.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Package	Coil Voltage	Price Each 1	Price Each 25
595-SN74CB3T3306DCTR	SSOP-8	Dual Bus Switch Translator		
595-SN74CB3T3306DCUR	VSSOP-8	Dual Bus Switch Translator		
595-SN74CBT1G125DBVR	TSSOP-5	Single FET Bus Switch		
595-SN74CBT3125PWR	TSSOP-14	Quad FET Bus Switch		
595-SN74CBT3126PWR	TSSOP-14	Quad FET Bus Switch		
595-SN74CBT3253D	SOP-16	Dual 1-Of-4 FET Multiplex		
595-SN74CBT3257D	SOIC-16	Mux/Demux		
595-SN74CBT3257PW	TSSOP-16	Mux/Demux		
595-SN74CBT3306PWR	TSSOP-8	Dual FET Bus Switch		
595-SN74CBTD3306D	SOP-8	Dual FET Bus Switch		
595-SN74CBTD3306DR	SOIC-8	Dual FET Bus Switch		
595-SN74CBTD3384PWR	TSSOP-24	10-bit FET Bus Switch		
595-SN74CBTD3861PWR	TSSOP-24	10-bit FET Bus Switch		
595-SN74CBTLV16211GR	TSSOP-56	24-bit FET Bus Switch		
595-SN74CBTLV16292GR	TSSOP-56	Multiplexer 12-bit 1 to 2 FET		
595-SN74CBTLV3125PW	TSSOP-14	Quad FET Bus Switch		
595-SN74CBTLV3245APW	TSSOP-20	Octal FET Bus Switch		
595-SN74CBTLV3253PW	TSSOP-16	Mux/Demux		
595-SN74CBTLV3257DR	SOP-16	Mux/Demux		
595-SN74CBTLV3257PW	TSSOP-16	Mux/Demux		
595-SN74F04D	SOIC-14	Hex Inverter		
595-SN74F04N	PDIP-14	Hex Inverter		
595-SN74F08D	SOIC-14	Quad Positive-AND Gate		
595-SN74F08N	PDIP-14	Quad Positive-AND Gate		
595-SN74F112D	SOIC-16	Dual J-K Flip-Flop		
595-SN74F125D	SOIC-14	Quad Bus Buff Gates		
595-SN74F153N	PDIP-16	Dual 1-of-4 Data Selector		
595-SN74F240DW	SOIC-20	Octal Buff and Line Driver		
595-SN74F244N	DIP-20	Octal Buff/Driver		
595-SN74F245DW	SOIC-20	Octal Bus Transc		
595-SN74F245N	DIP-20	Octal Bus Transc		
595-SN74F32D	SOIC-14	Quad 2-Input Positive OR Gate		
595-SN74F32N	PDIP-14	Quad 2-Input Positive OR Gate		
595-SN74F38D	SOIC-14	Quad 2-Input Positive NAND Buff		
595-SN74F74D	SOIC-14	D-Type Flip-Flops		
595-SN74F74N	DIP-14	D-Type Flip-Flops		
595-SN74F86N	DIP-14	Quad Exclusive-OR Gate		
595-SN74HC00D	SOP-14	Quad Positive-NAND Gate		
595-SN74HC00N	DIP-14	Quad Positive-NAND Gate		
595-SN74HC00PW	TSSOP-14	Quad Positive-NAND Gate		
595-SN74HC02D	SOIC-14	Quad Positive-NOR Gate		
595-SN74HC02DR	SOIC-14	Quad Positive-NOR Gate		
595-SN74HC02N	DIP-14	Quad Positive-NOR Gate		
595-SN74HC02PWR	TSSOP-14	Quad Positive-NOR Gate		
595-SN74HC03D	SOP-14	Quad Positive-NAND Gate		
595-SN74HC03N	DIP-14	Quad Positive-NAND Gate		
595-SN74HC04D	SOIC-14	Hex Inverter		
595-SN74HC04N	DIP-14	Hex Inverter		
595-SN74HC04PWR	TSSOP-14	Hex Inverter		
595-SN74HC05D	SOIC-14	Hex Inverter		
595-SN74HC05N	DIP-14	Hex Inverter		
595-SN74HC08D	SOIC-14	Quad Positive-AND Gate		
595-SN74HC08N	DIP-14	Quad Positive-AND Gate		
595-SN74HC109N	DIP-16	Dual J-K Edge-Trigg Flip-Flop		
595-SN74HC10D	SOP-14	Dual J-K Edge-Trigg Flip-Flop		
595-SN74HC10N	DIP-14	Dual J-K Edge-Trigg Flip-Flop		
595-SN74HC112D	SOP-16	Dual J-K Flip-Flop		
595-SN74HC11D	SOP-14	Triple Positive-AND Gate		
595-SN74HC11N	DIP-14	Triple Positive-AND Gate		
595-SN74HC125D	SOIC-14	Quad Bus Buff Gate		
595-SN74HC125N	DIP-14	Quad Bus Buff Gate		
595-SN74HC126D	SOP-14	Quad Bus Buff Gates		
595-SN74HC126N	DIP-14	Quad Bus Buff Gates		
595-SN74HC132D	SOP-14	Quad Positive-NAND Gate		
595-SN74HC132N	DIP-14	Quad Positive-NAND Gate		
595-SN74HC132PWR	TSSOP-14	Quad Positive-NAND Gate		
595-SN74HC138D	SOIC-16	3-Line To 8-Line Decoder		
595-SN74HC138N	DIP-16	3-Line To 8-Line Decoder		
595-SN74HC138PWR	TSSOP-16	3-Line To 8-Line Decoder		
595-SN74HC139D	SOP-16	Dual 2-Line To 4-Line Decoder		
595-SN74HC139N	DIP-16	Dual 2-Line To 4-Line Decoder		
595-SN74HC139PW	TSSOP-16	Dual 2-Line To 4-Line Decoder		
595-SN74HC148D	SOP-16	8-Line to 3-Line Priority Encoder		
595-SN74HC14D	SOIC-14	Hex Inverter		
595-SN74HC14N	DIP-14	Hex Inverter		
595-SN74HC14PWR	TSSOP-14	Hex Inverter		
595-SN74HC151D	SOP-16	8 To 1-Line Data Selector		
595-SN74HC151N	DIP-16	8 To 1-Line Data Selector		
595-SN74HC153D	SOP-16	Dual 4 To 1-Line Data Selector		
595-SN74HC153N	DIP-16	Dual 4 To 1-Line Data Selector		
595-SN74HC157D	SOP-16	Quad 2 To 1-Line Data Selector		
595-SN74HC157N	DIP-16	Quad 2 To 1-Line Data Selector		
595-SN74HC158N	PDIP-16	Quad 2 To 1-Line Data Selector		
595-SN74HC161D	SOP-16	4-bit Binary Cntr		
595-SN74HC161N	DIP-16	4-bit Binary Cntr		
595-SN74HC161PW	TSSOP-16	4-bit Binary Cntr		
595-SN74HC163D	SOP-16	4-Bit Synchronous Binary Cntr		

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MOUSER STOCK NO.	Package	Coil Voltage	Price Each 1	Price Each 25
595-SN74HC163N	DIP-16	4-bit Synchronous Binary Cntr		
595-SN74HC164D	SOP-14	8-bit Serial Shift Register		
595-SN74HC164N	DIP-14	8-bit Serial Shift Register		
595-SN74HC164PWR	TSSOP-14	8-bit Serial Shift Register		
595-SN74HC165D	SOP-16	8-bit Shift Register		
595-SN74HC165N	DIP-16	8-bit Shift Register		
595-SN74HC165PWR	TSSOP-16	8-bit Shift Register		
595-SN74HC166N	DIP-16	8-bit Parallel-Load Shift Register		
595-SN74HC174D	SOIC-16	Hex D-Type Flip-Flop		
595-SN74HC174N	DIP-16	Hex D-Type Flip-Flop		
595-SN74HC175N	DIP-16	Quad D-Type Flip-Flop		
595-SN74HC175NSR	SOP-16	Quad D Type Flip-Flop		
595-SN74HC191D	SOP-16	4-bit Binary Cntr		
595-SN74HC191N	DIP-16	4-bit Binary Cntr		
595-SN74HC193N	DIP-16	4-bit Binary Cntr		
595-SN74HC193PW	TSSOP-16	4-bit Binary Cntr		
595-SN74HC20D	SOIC-14	Dual Positive-NAND Gate		
595-SN74HC20N	DIP-14	Dual Positive-NAND Gate		
595-SN74HC21D	SOP-14	Dual Positive-AND Gate		
595-SN74HC21N	DIP-14	Dual Positive-AND Gate		
595-SN74HC240DW	SOP-20	Octal Buff and Line Driver		
595-SN74HC241DWR	SOIC-20	Octal Buff and Line Driver		
595-SN74HC244DW	SOIC-20	Octal Buff and Line Driver		
595-SN74HC244N	DIP-20	Octal Buff and Line Driver		
595-SN74HC244ANSR	SOP-20	Octal Buffer and Line Driver		
595-SN74HC244PWR	TSSOP-20	Octal Buff and Line Driver		
595-SN74HC245DW	SOIC-20	Octal Bus Transc		
595-SN74HC245N	DIP-20	Octal Bus Transc		
595-SN74HC245PWR	TSSOP-20	Octal Bus Transc		
595-SN74HC251D	SOP-16	Data Selector		
595-SN74HC251N	DIP-16	Data Selector		
595-SN74HC257D	SOP-16	Quad 2 To 1-Line Data Selector		
595-SN74HC257N	DIP-16	Quad 2 To 1-Line Data Selector		
595-SN74HC259D	SOIC-16	8-bit Addressable Latch		
595-SN74HC259N	DIP-16	8-bit Addressable Latch		
595-SN74HC273DW	SOIC-20	Octal D-Type Flip-Flop		
595-SN74HC273N	DIP-20	Octal D-Type Flip-Flop		
595-SN74HC273PWR	TSSOP-20	Octal D-Type Flip-Flop		
595-SN74HC27D	SOP-14	Triple Positive-NOR Gate		
595-SN74HC27N	DIP-14	Triple Positive-NOR Gate		
595-SN74HC32D	SOIC-14	Quad Positive-OR Gate		
595-SN74HC32N	DIP-14	Quad Positive-OR Gate		
595-SN74HC365D	SOP-16	Hex Buff and Line Driver		
595-SN74HC365N	DIP-16	Hex Buff and Line Driver		
595-SN74HC367N	DIP-16	Hex Buff and Line Driver		
595-SN74HC368D	SOP-16	Hex Inverting Buff and Line Driver		
595-SN74HC368N	DIP-16	Hex Inverting Buff and Line Driver		
595-SN74HC368PWR	TSSOP-16	Hex Inverting Buff and Line Driver		
595-SN74HC373DW	SOIC-20	Octal D-Type Latch		
595-SN74HC373N	DIP-20	Octal D-Type Latch		
595-SN74HC373NSR	SOP-20	Octal D-Type Latch		
595-SN74HC373PWR	TSSOP-20	Octal D-Type Latch		
595-SN74HC374DW	SOIC-20	Octal D-Type Flip-Flop		
595-SN74HC374N	DIP-20	Octal D-Type Flip-Flop		
595-SN74HC377DW	SOP-20	Octal D-Type Flip-Flop		
595-SN74HC393D	SOP-14	Dual 4-Bit Binary Cntr		
595-SN74HC393DR	SOIC-14	Dual 4-Bit Binary Cntr		
595-SN74HC393N	DIP-14	Dual 4-Bit Binary Cntr		
595-SN74HC393PWT	TSSOP-14	Dual 4-Bit Binary Cntr		
595-SN74HC4020DR	SOIC-16	14-bit Async Binary Cntr		
595-SN74HC4020N	DIP-16	14-bit Async Binary Cntr		
595-SN74HC4040D	SOP-16	12-bit Async Binary Cntr		
595-SN74HC4040N	DIP-16	12-bit Async Binary Cntr		
595-SN74HC4060D	SOP-16	14-Stage Asynch Binary Cntr		
595-SN74HC4060DR	SOIC-16	14-Stage Asynch Binary Cntr		
595-SN74HC4060N	DIP-16	14-Stage Asynch Binary Cntr		
595-SN74HC4066D	SOP-14	Quad Bilateral Analog Switch		
595-SN74HC4066N	DIP-14	Quad Bilateral Analog Switch		
595-SN74HC42N	DIP-16	4-Line To 10-Line Decoder		
595-SN74HC540DW	SOIC-20	Octal Buff and Line Driver		
595-SN74HC540N	DIP-20	Octal Buff and Line Driver		
595-SN74HC541DW	SOIC-20	Octal Buff and Line Driver		
595-SN74HC541N	DIP-20	Octal Buff and Line Driver		
595-SN74HC573ADW	SOIC-20	Octal D-Type Latch		
595-SN74HC573AN	DIP-20	Octal D-Type Latch		
595-SN74HC573APWR	TSSOP-20	Octal D-Type Latch		
595-SN74HC574DW	SOIC-20	Octal D-Type Flip-Flop		
595-SN74HC574N	DIP-20	Octal D-Type Flip-Flop		
595-SN74HC574PWR	TSSOP-20	Octal D-Type Flip-Flop		
595-SN74HC590AD	SOP-16	8-bit Binary Cntr		
595-SN74HC590AN	DIP-16	8-bit Binary Cntr		
595-SN74HC594D	SOIC-16	8-bit Shift Register		
595-SN74HC594DW	SOP-16	8-bit Shift Register		
595-SN74HC595D	SOP-16	8-bit Shift Register		
595-SN74HC595N	DIP-16	8-bit Shift Register		
595-SN74HC74D	SOIC-14	Dual D-Type Flip-Flop		
595-SN74HC74DR	SOIC-14	Dual D-Type Flip-Flop		
595-SN74HC74N	DIP-14	Dual D-Type Flip-Flop		

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NEW PRODUCT

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MOUSER STOCK NO.	Package	Description	Price Each 1	Price Each 25
595-SN74HC74PWR	TSSOP-14	Dual D-Type Flip-Flop		
595-SN74HC86D	SOP-14	Quad Exclusive-OR Gates		
595-SN74HC86N	DIP-14	Quad Exclusive-OR Gates		
595-SN74HCT00D	SOP-14	Quad Positive-NAND Gate		
595-SN74HCT00N	DIP-14	Quad Positive-NAND Gate		
595-SN74HCT02D	SOP-14	Quad Positive-NOR Gate		
595-SN74HCT02N	DIP-14	Quad Positive-NOR Gate		
595-SN74HCT04D	SOIC-14	Hex Inverter		
595-SN74HCT04N	DIP-14	Hex Inverter		
595-SN74HCT04PWR	TSSOP-14	Hex Inverter		
595-SN74HCT08D	SOP-14	Quad Positive-AND Gates		
595-SN74HCT08N	DIP-14	Quad Positive-AND Gates		
595-SN74HCT08PW	TSSOP-14	Quad Positive-AND Gates		
595-SN74HCT125D	SOIC-14	Quad Bus Buff Gates		
595-SN74HCT138D	SOIC-16	3-Line To 8-Line Decoder		
595-SN74HCT138N	DIP-16	3-Line To 8-Line Decoder		
595-SN74HCT139N	DIP-16	Dual 2-Line To 4-Line Decoder		
595-SN74HCT14D	SOIC-14	Hex Inverter		
595-SN74HCT14N	DIP-14	Hex Inverter		
595-SN74HCT14PWR	TSSOP-14	Hex Inverter		
595-SN74HCT240N	DIP-20	Octal Buff and Line Driver		
595-SN74HCT244DBR	SSOP-20	Octal Buff and Line Driver		
595-SN74HCT244DW	SOIC-20	Octal Buff and Line Driver		
595-SN74HCT244N	DIP-20	Octal Buff and Line Driver		
595-SN74HCT244PW	TSSOP-20	Octal Buff and Line Driver		
595-SN74HCT245DW	SOIC-20	Octal Bus Transc		
595-SN74HCT245N	DIP-20	Octal Bus Transc		
595-SN74HCT245PWR	TSSOP-20	Octal Bus Transc		
595-SN74HCT273DW	SOP-20	Octal D-Type Flip-Flop		
595-SN74HCT273N	DIP-20	Octal D-Type Flip-Flop		
595-SN74HCT32D	SOIC-14	Quad Positive-OR Gate		
595-SN74HCT32N	DIP-14	Quad Positive-OR Gate		
595-SN74HCT373N	DIP-20	Octal D-Type Latch		
595-SN74HCT374N	DIP-20	Octal D-type Flip-Flop		
595-SN74HCT540DW	SOP-20	Octal Buff and Line Driver		
595-SN74HCT541DW	SOIC-20	Octal Buff and Line Driver		
595-SN74HCT541N	DIP-20	Octal Buff and Line Driver		
595-SN74HCT573DWR	SOIC-20	Octal D-Type Latch		
595-SN74HCT573N	DIP-20	Octal D-Type Latch		
595-SN74HCT574DW	SOIC-20	Octal D-Type Flip-Flop		
595-SN74HCT574N	DIP-20	Octal D-Type Flip-Flop		
595-SN74HCT74D	SOIC-14	Dual D-Type Flip-Flop		
595-SN74HCT74N	DIP-14	Dual D-Type Flip-Flop		
595-SN74HCU04N	DIP-14	Hex Inverter		
595-SN74L2G17MDCKREP	SC-70	Dual Schmitt Trigger Buffer		
595-SN74LS00DR	SOIC-14	Quad positive-NAND Gate		
595-SN74LS00N	DIP-14	Quad positive-NAND Gate		
595-SN74LS02D	SOIC-14	Quad positive-NOR Gate		
595-SN74LS02N	DIP-14	Quad positive-NOR Gate		
595-SN74LS03N	PDIP-14	Quad positive-NAND Gate		
595-SN74LS04D	SOIC-14	Hex Inverter		
595-SN74LS04N	DIP-14	Hex Inverter		
595-SN74LS05D	SOIC-14	Hex Inverter		
595-SN74LS05N	DIP-14	Hex Inverter		
595-SN74LS06D	SOIC-14	Hex Inverter Buff/Driver		
595-SN74LS07D	SOP-14	Hex Buff/Driver		
595-SN74LS07N	PDIP-14	Hex Buff/Driver		
595-SN74LS08D	SOIC-14	Quad Positive-AND Gate		
595-SN74LS08N	DIP-14	Quad Positive-AND Gate		
595-SN74LS09N	PDIP-14	Quad 2-Input Positive AND Gate		
595-SN74LS10N	DIP-14	Triple Positive-NAND Gate		
595-SN74LS122N	DIP-14	Monostable Multivibrator		
595-SN74LS123D	SOIC-16	Dual Monostable Multivibrator		
595-SN74LS123N	DIP-16	Dual Monostable Multivibrator		
595-SN74LS125AD	SOIC-14	Quad Bus Buff		
595-SN74LS125AN	DIP-14	Quad Bus Buff		
595-SN74LS132D	SOIC-14	Quad Schmitt Trigger		
595-SN74LS132N	PDIP-14	Quad Schmitt Trigger		
595-SN74LS138D	SOIC-16	3-Line to 8-Line Decoder		
595-SN74LS138N	DIP-16	3-Line to 8-Line Decoder		
595-SN74LS139AN	DIP-16	Dual 2-Line to 4-Line Decoder		
595-SN74LS145N	DIP-16	BCD-To-Decimal Decoder		
595-SN74LS148N	DIP-16	8 to 3-Line priority encoder		
595-SN74LS14D	SOIC-14	Hex Inverter		
595-SN74LS14N	DIP-14	Hex Inverter		
595-SN74LS151N	DIP-16	8-Line To 1-Line Data Selector		
595-SN74LS155AD	SOIC-16	Dual 2-Line to 4-Line Decoder		
595-SN74LS155AN	PDIP-16	Dual 2-Line to 4-Line Decoder		
595-SN74LS157DR	SOIC-16	Quad 2 To 1-Line Data Selector		
595-SN74LS157N	DIP-16	Quad 2 To 1-Line Data Selector		
595-SN74LS164N	DIP-14	Serial-in Shift Register		
595-SN74LS165AN	PDIP-16	Serial-Out Shift Register		
595-SN74LS173AN	PDIP-16	4-Bit D-type Register		
595-SN74LS174N	PDIP-16	Hex D-Type Flip-Flop		
595-SN74LS175N	DIP-16	Quad D-Type Flip-Flop		
595-SN74LS193N	DIP-16	4-Bit Binary Cntr		
595-SN74LS20N	DIP-14	Dual positive-NAND Gate		
595-SN74LS21N	DIP-14	Dual positive-AND gates		
595-SN74LS221D	SOIC-16	Dual Monostable Multivibrator		

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Package	Description	Price Each 1	Price Each 25
595-SN74LS221N	PDIP-16	Dual Monostable Multivibrator		
595-SN74LS240N	DIP-20	Octal Buff and Line Driver		
595-SN74LS241N	PDIP-20	Octal Buff and Line Driver		
595-SN74LS244DW	SOIC-20	Octal Buff and Line Driver		
595-SN74LS244DWR	SOIC-20	Octal Buff and Line Driver		
595-SN74LS244N	DIP-20	Octal Buff and Line Driver		
595-SN74LS245DW	SOIC-20	Octal Bus Transc		
595-SN74LS245N	DIP-20	Octal Bus Transc		
595-SN74LS247N	DIP-16	BCD-To-7 Decoder		
595-SN74LS251N	PDIP-16	8-Line To 1-Line Data Selector		
595-SN74LS259BN	PDIP-16	Octal Addressable Latch		
595-SN74LS273DW	SOIC-20	Octal D-Type Flip-Flop		
595-SN74LS273N	DIP-20	Octal D-Type Flip-Flop		
595-SN74LS279AN	PDIP-16	Quad /S-/R Latch		
595-SN74LS30N	DIP-14	8-input Positive-NAND Gate		
595-SN74LS32DR	SOIC-14	Quad Positive-OR Gate		
595-SN74LS32N	DIP-14	Quad Positive-OR Gate		
595-SN74LS33N	PDIP-14	Quad Positive-NOR Buff		
595-SN74LS365AN	PDIP-16	Hex Bus Driver		
595-SN74LS368AN	DIP-16	6-bit Buff and Line Driver		
595-SN74LS373DW	SOIC-20	Octal D-Type Flip-Flop		
595-SN74LS373N	DIP-20	Octal D-Type Flip-Flop		
595-SN74LS374N	DIP-20	Octal D-Type Flip-Flop		
595-SN74LS38N	DIP-14	Quad Positive-NAND Buff		
595-SN74LS390N	PDIP-16	Dual 4-Bit Decade Cntr		
595-SN74LS393N	DIP-14	Dual 4-Bit Binary Cntr		
595-SN74LS241DW	SOIC-20	Octal Buffer/Driver w/3-State Outputs		
595-SN74LS47N	DIP-16	BCD-To-7 Decoder		
595-SN74LS540DW	SOIC-20	Octal Buff and Line Driver		
595-SN74LS540N	PDIP-20	Octal Buff and Line Driver		
595-SN74LS541DW	SOIC-20	Octal Buff and Line Driver		
595-SN74LS541N	DIP-20	Octal Buff and Line Driver		
595-SN74LS74AD	SOIC-14	Dual D-type Flip-Flop		
595-SN74LS74AN	DIP-14	Dual D-type Flip-Flop		
595-SN74LS86ADR	SOIC-14	Quad Exclusive-OR Gate		
595-SN74LS86AN	DIP-14	Quad Exclusive-OR Gate		
595-SN74LS93N	PDIP	4-Bit Binary Cntr		
595-SN74LV04AD	SOIC-14	Hex Inverter		
595-SN74LV04APWR	TSSOP-14	Hex Inverter		
595-SN74LV08APWR	TSSOP-14	Quad Positive-AND Gate		
595-SN74LV123AD	SOIC-16	Dual Regis Monostable Multivibrator		
595-SN74LV123APWR	TSSOP-16	Dual Regis Monostable Multivibrator		
595-SN74LV125APWR	TSSOP-14	Quad Bus Buff Gates		
595-SN74LV138APWR	TSSOP-16	3-Line to 8-Line Decoder/Demult		
595-SN74LV14APWR	TSSOP-14	Hex Inverter		
595-SN74LV165APWR	TSSOP-16	8-Bit Serial Shift Register		
595-SN74LV165APWRG3	TSSOP-16	8-Bit Serial Shift Register		
595-SN74LV166AD	SOIC-16	8-Bit Parallel Load Shift Register		
595-SN74LV244ADW	SOIC-20	Octal Buff/Driver		
595-SN74LV244APWR	TSSOP-20	Octal Buff/Driver		
595-SN74LV273ANSR	SOP-20	Octal D-Type Flip Flop		
595-SN74LV4040APWR	TSSOP-16	12-Bit Async Binary Cntr		
595-SN74LV4051ADR	SOIC-16	8-Chann Mux/Demux		
595-SN74LV4051APWR	TSSOP-16	8-Chann Mux/Demux		
595-SN74LV541APWR	TSSOP-20	Octal Buff/Driver		
595-SN74LV595ADRG3	SOIC-16	8-Bit Shift Register		
595-SN74LV595APWR	TSSOP-16	8-Bit Shift Register		
595-SN74LV595APWRG3	TSSOP-16	8-Bit Shift Register		
595-SN74LV8153N	PDIP-20	Serial-To-Parallel Interface		
595-SN74LV8154N	PDIP-20	Dual 16-Bit Binary Cntr		
595-SN74LV86AD	SOIC-14	Quad Exclusive-OR Gate		
595-SN74LVC00AD	SOIC-14	Quad 2-Input NAND Gate		
595-SN74LVC00APW	TSSOP-14	Quad 2-Input NAND Gate		
595-SN74LVC02ADR	SOP-14	Quad 2-Inp Positive NOR Gate		
595-SN74LVC02APWR	TSSOP-14	Quad 2-Inp Positive NOR Gate		
595-SN74LVC04AD	SOIC-14	Hex Inverter		
595-SN74LVC04ADBR	SSOP-14	Hex Inverter		
595-SN74LVC04APW	TSSOP-14	Hex Inverter		
595-SN74LVC04APWR	TSSOP-14	Hex Inverter		
595-SN74LVC06AD	SOIC-14	Hex Inverter Buff		
595-SN74LVC06APWR	TSSOP-14	Hex Inverter Buff		
595-SN74LVC07AD	SOIC-14	Hex Buff		
595-SN74LVC07ADBR	SSOP-14	Hex Buff		
595-SN74LVC07ADGVR	TVSOP-14	Hex Buff		
595-SN74LVC07APW	TSSOP-14	Hex Buff		
595-SN74LVC07APWR	TSSOP-14	Hex Buff		
595-SN74LVC08AD	SOIC-14	Quad Positive-AND Gate		
595-SN74LVC08ADBR	SSOP-14	Quad Positive-AND Gate		
595-SN74LVC08APW	TSSOP-14	Quad Positive-AND Gate		
595-SN74LVC10APW	TSSOP-14	Triple 3-Inp Positive NAND Gate		
595-SN74LVC125AD	SOIC-14	Quad Bus Buff Gate		
595-SN74LVC125APW	TSSOP-14	Quad Bus Buff Gate		
595-SN74LVC126APWR	TSSOP-14	Quad Bus Buff Gates		
595-SN74LVC138AD	SOP-16	3-Line To 8-Line Decoder		
595-SN74LVC138ADBR	SSOP-16	3-Line To 8-Line Decoder		
595-SN74LVC138APW	TSSOP-16	3-Line To 8-Line Decoder		
595-SN74LVC138ARSVR	QFN-16	3-Line To 8-Line Decoder/Demultiplex		
595-SN74LVC139APWR	TSSOP-16	Dual Decoder/DeMultiplex		

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TEXAS INSTRUMENTS Logic

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TEXAS INSTRUMENTS

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MOUSER STOCK NO.	Package	Description	Price Each 1	Price Each 25
595-SN74LVC14AD	SOIC-14	Hex Inverter		
595-SN74LVC14APWR	TSSOP-14	Hex Inverter		
595-SN74LVC14MDBVREP	SOT-23-5	Single Schmitt Trig		
595-SN74LVC157APWR	TSSOP-16	Quad Data Selector/Multiplex		
595-74LVC16244ADGGRG	TSSOP-48	16-Bit Buffer/Driver		
595-SN74LVC16245ADL	SSOP-48	16-Bit Bus Transceiver		
595-SN74LVC1G00DBVR	SOT-23-5	Single Positive-NAND Gate		
595-SN74LVC1G00DCKR	SC70	Single Positive-NAND Gate		
595-SN74LVC1G00DRYR	SON-6	Single 2-Input Pos NAND Gate		
595-SN74LVC1G02DCKR	SOP-5	Single 2-Input Positive NOR Gate		
595-SN74LVC1G02DRYR	SON-6	Single 2-Input Pos NOR Gate		
595-SN74LVC1G02DSFR	SON-6	Single 2-Input Pos NOR Gate		
595-SN74LVC1G04DBVR	SOP-5	Single Inverter		
595-SN74LVC1G04DCKR	SOP-5	Single Inverter		
595-SN74LVC1G04DCKTE	SC-70	Single Inverter		
595-SN74LVC1G04DSF2	SON-6	Single Inverter		
595-SN74LVC1G04DSFR	SON-6	Single Inverter		
595-SN74LVC1G06DBVR	SOT-23-5	Single Inverter Buff/Driver		
595-SN74LVC1G06DCKR	SC70-5	Single Inverter Buff/Driver		
595-SN74LVC1G06DRLR	SOP-5	Single Inverter Buff/Driver		
595-SN74LVC1G06DRYR	SON-6	Single Inverter Buffer/Driver		
595-SN74LVC1G06DSFR	SON-6	Single Inverter Buffer/Driver		
595-SN74LVC1G07DBVR	SOT-23-5	Single Buff		
595-SN74LVC1G07DCKR	SC70-5	Single Buff		
595-SN74LVC1G07DSFR	SON-6	Single Buffer/Driver		
595-SN74LVC1G08DBVR	SOP-5	Single Positive-AND Gate		
595-SN74LVC1G08DCKR	SC70-5	Single Positive-AND Gate		
595-SN74LVC1G08DCKT	SC 70-5	Single Positive-AND Gate		
595-SN74LVC1G08DSFR	SON-6	Single 2-Input Pos NAND Gate		
595-SN74LVC1G10DRYR	SON-6	Single 3-Input Positive-NAND Gate		
595-SN74LVC1G10DSFR	SON-6	Single 3-Input Positive-NAND Gate		
595-SN74LVC1G11DRYR	SON-6	Single 3-Input Positive-AND Gate		
595-SN74LVC1G11DSFR	SON-6	Single 3-Input Positive-AND Gate		
595-SN74LVC1G27DRYR	SON-6	Single 3-Input Positive-NOR Gate		
595-SN74LVC1G27DSFR	SON-6	Single 3-Input Positive-NOR Gate		
595-SN74LVC1G32DSF2	SON-6	Single Positive-OR Gate		
595-SN74LVC1G332DRYR	SON-6	Single 3-Input Positive-OR Gate		
595-SN74LVC1G332DSFR	SON-6	Single 3-Input Positive-OR Gate		
595-SN74LVC1G57DRYR	SON-6	Config. Multiple-Function Gate		
595-SN74LVC1G57DSFR	SON-6	Config. Multiple-Function Gate		
595-SN74LVC1G58DRYR	SON-6	Config. Multiple-Function Gate		
595-SN74LVC1G58DSFR	SON-6	Config. Multiple-Function Gate		
595-SN74LVC1G66DRYR	SON-6	Single Analog Switch		
595-SN74LVC1G66DSFR	SON-6	Single Analog Switch		
595-SN74LVC1G97DRYR	SON-6	Config. Multiple-Function Gate		
595-SN74LVC1G97DSFR	SON-6	Config. Multiple-Function Gate		
595-SN74LVC1G98DRYR	SON-6	Config. Multiple-Function Gate		
595-SN74LVC1G98DSFR	SON-6	Config. Multiple-Function Gate		
595-SN74LVC1G125DBVR	SOP-5	Single Bus Buff Gate		
595-SN74LVC1G125DCKR	SOP-5	Single Bus Buff Gate		
595-SN74LVC1G125DRLR	SOP-5	Single Bus Buff Gate		
595-SN74LVC1G126DCKR	SOP-5	Single Bus Buff Gate		
595-SN74LVC1G139DCTR	SSOP-8	2-Ln-to-4-Ln Decoder		
595-SN74LVC1G14DBVR	SOP-5	Single Inverter		
595-SN74LVC1G14DCKR	SOP-5	Single Inverter		
595-SN74LVC1G14DRLR	SOP-5	Single Inverter		
595-SN74LVC1G14DSFR	SON-6	Single Schmitt-Trigger Inverter		
595-SN74LVC1G17DBVR	SOT-23-5	Single Buff		
595-SN74LVC1G17DCKR	SC70-5	Single Buff		
595-SN74LVC1G17DCKT	SC 70-5	Single Buff		
595-SN74LVC1G17DSFR	SON-6	Single Schmitt-Trigger Inverter		
595-SN74LVC1G18DRYR	SON-6	1-of-2 Demultiplexer		
595-SN74LVC1G18DSFR	SON-6	1-of-2 Demultiplexer		
595-SN74LVC1G3157DBV	SOP-6	Double-Throw Analog Switch		
595-SN74LVC1G3157DCK	SOP-6	Double-Throw Analog Switch		
595-SN74LVC1G3157DRL	SOP-6	Double-Throw Analog Switch		
595-N74LVC1G3157DSFR	SON-6	Single-Pole, Double-Throw Switch		
595-SN74LVC1G32DBVR	SOT-23-5	Single Positive-OR Gate		
595-SN74LVC1G32DCKR	SC70	Single Positive-OR Gate		
595-SN74LVC1G32DSFR	SON-6	Single 2-Input Pos NAND Gate		
595-SN74LVC1G34DRYR	SON-6	Single Buffer Gate		
595-SN74LVC1G34DSFR	SON-6	Single Buffer Gate		
595-SN74LVC1G38DRYR	SON-6	Single 2-Input NAND Gate		
595-SN74LVC1G38DSFR	SON-6	Single 2-Input NAND Gate		
595-SN74LVC1G57DCKR	SC70-6	Config Multiple-Function Gate		
595-SN74LVC1G66DBVR	SOT-23-5	Single Analog Switch		
595-SN74LVC1G66DCKR	SC-70-5	Single Analog Switch		
595-SN74LVC1G79DBVR	SOT-23-5	Single Edge-Trigg D-Type Latch		
595-SN74LVC1G79DCKR	SC70-5	Single Edge-Trigg D-Type Latch		
595-SN74LVC1G80DBVR	SOT-23-5	Single Edge-Trigg D-Type Latch		
595-SN74LVC1G80DCKR	SC70-5	Single Edge-Trigg D-Type Latch		
595-SN74LVC1G86DBVR	SOT-23-5	Single 2-Input Exclusive OR Gate		
595-SN74LVC1G86DCKR	SC70	Single 2-Input Exclusive OR Gate		
595-SN74LVC1G97DCKR	SOP-6	Multiple-Function Gate		
595-SN74LVC1G98QDCQ1	SOP-6	Config Multiple-Function Gate		
595-SN74LVC1GU04DBVR	SOT-23-5	Single Inverter Gate		
595-SN74LVC1GU04DCKR	SC70-5	Single Inverter Gate		
595-SN74LVC1GU04DRYR	SON-6	Single Inverter Gate		
595-SN74LVC1GU04DSFR	SON-6	Single Inverter Gate		
595-74LVC2G74MDCUTEP	DCU-8	D-Type Flip-Flop		
595-SN74LVC1T45DCKR	SOP-6	Bus Transceiver		
595-SN74LVC1T45DPKR	USON-6	Sin.-Bit Dual-Supply 3-State Output Trans.		
595-SN74LVC1T45YZPR	WCSP-6	Bus Transceiver		
595-SN74LVC240APWR	TSSOP-20	Octal Buff/Driver		
595-SN74LVC244ADBR	SSOP-20	Octal Buff/Driver		
595-SN74LVC244ADGVR	TVSOP-20	Octal Buff/Driver		
595-SN74LVC244ADW	SOIC-20	Octal Buff/Driver		

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Package	Description	Price Each 1	Price Each 25
595-SN74LVC244ADWR	SOIC-20	Octal Buff/Driver		
595-SN74LVC244APW	TSSOP-20	Octal Buff/Driver		
595-SN74LVC244APWR	TSSOP-20	Octal Buff/Driver		
595-SN74LVC244ARGYR	QFN-20	Octal Buff/Driver		
595-SN74LVC245ADBR	SSOP-20	Octal Bus Transceiver		
595-SN74LVC245ADW	SOIC-20	Octal Bus Transceiver		
595-SN74LVC245ADWR	SOIC-20	Octal Bus Transceiver		
595-SN74LVC245APW	TSSOP-20	Octal Bus Transceiver		
595-SN74LVC245APWR	TSSOP-20	Octal Bus Transceiver		
595-SN74LVC2G00DCTR	SSOP-8	Dual 2-Input Positive NAND Gate		
595-SN74LVC2G02DCTR	SSOP-8	Dual 2-Input Positive NOR Gate		
595-SN74LVC2G02DCUR	VSSOP-8	Dual 2-Input Positive NOR Gate		
595-SN74LVC2G04DBVR	SOT-23-6	Dual Inverter		
595-SN74LVC2G04DCKR	SC-70-6	Dual Inverter		
595-SN74LVC2G06DBVR	SOT-23-6	Dual Inverter Buff/Driver		
595-SN74LVC2G06DCKR	SC-70-6	Dual Inverter Buff/Driver		
595-SN74LVC2G07DBVR	SOT-23-6	Dual Buff		
595-SN74LVC2G07DCKR	SC-70-6	Dual Buff		
595-SN74LVC2G07DRYR	SON-6	Dual Buffer/Driver		
595-SN74LVC2G07DSFR	SON-6	Dual Buffer/Driver w/Open Drain		
595-SN74LVC2G08DCTR	SSOP-8	Dual Positive-AND Gate		
595-SN74LVC2G08DCUR	VSSOP-8	Dual Positive-AND Gate		
595-SN74LVC2G125DCTR	SSOP-8	Dual Bus Buff Gate		
595-SN74LVC2G14DBVR	SOT-23-6	Dual Inverter		
595-SN74LVC2G14DCKR	SC70-6	Dual Inverter		
595-SN74LVC2G157DCTR	SSOP-8	Single Data Selector/Multiplex		
595-SN74LVC2G157DCUR	VSSOP-8	Single Data Selector/Multiplex		
595-SN74LVC2G17DBVR	SOT-23-6	Dual Buff		
595-SN74LVC2G17DCKR	SC70-6	Dual Buff		
595-SN74LVC2G241DCTR	SSOP-8	Dual Buff/Driver		
595-SN74LVC2G241DCUR	VSSOP-8	Dual Buff/Driver		
595-SN74LVC2G34DBVR	SOT-23-6	Dual Buff Gate		
595-SN74LVC2G34DCKR	SC-70-6	Dual Buff Gate		
595-SN74LVC2G53DCTR	SSOP-8	SPDT Analog Switch		
595-SN74LVC2G53DCUR	VSSOP-8	SPDT Analog Switch		
595-SN74LVC2G66DCTR	SSOP-8	Dual Analog Switch		
595-SN74LVC2G74DCTR	SSOP-8	Single D-Type Flip-Flop		
595-SN74LVC2G74DCUR	VSSOP-8	Single D-Type Flip-Flop		
595-SN74LVC2G86DCUR	VSSOP-8	Dual 2-Input Exclusive OR Gate		
595-SN74LVC2GU04DBVR	SOT-23-6	Dual Inverter		
595-SN74LVC2GU04DCKR	SC-70-6	Dual Inverter		
595-SN74LVC2T45DCTR	SSOP-8	Dual-Bit Dual Supply Transceiver		
595-SN74LVC2T45DCUR	US8-8	Dual-Bit Dual Supply Transceiver		
595-SN74LVC32AD	SOIC-14	Quad Positive-OR Gate		
595-SN74LVC32APW	TSSOP-14	Quad Positive-OR Gate		
595-SN74LVC374ADWR	SOIC-20	Edge-Trigg D-Type Flip-Flop		
595-SN74LVC374APWR	TSSOP-20	Edge-Trigg D-Type Flip-Flop		
595-SN74LVC3G04DCTR	SSOP-8	Triple Inverter Gate		
595-SN74LVC3G07DCTR	SSOP-8	Triple Buff/Driver		
595-SN74LVC3G07DCUR	VSSOP-8	Triple Buff/Driver		
595-SN74LVC3G07QDCQ1	VSSOP-8	Dual 1 of 4 FET Mltplxr/Demltplxr		
595-SN74LVC3G14DCTR	SSOP-8	Triple Schmitt-Trigger Inverter		
595-SN74LVC3G14DCUR	VSSOP-8	Triple Schmitt-Trigger Inverter		
595-SN74LVC3G34DCTR	SSOP-8	Triple Buff Gate		
595-SN74LVC3G34DCUR	VSSOP-8	Triple Buff Gate		
595-SN74LVC4245ADBR	SSOP-24	Octal Bus Transceiver		
595-SN74LVC4245ADW	SOP-24	Octal Bus Transceiver		
595-SN74L4245AIPWREP	TSSOP-24	Octal Bus Xcvr		
595-SN74LVC4245APW	TSSOP-24	Octal Bus Transceiver		
595-SN74LVC540APWR	TSSOP-20	Octal Buff/Driver		
595-SN74LVC541ADBR	SSOP-20	Octal Buff		
595-SN74LVC541ADW	SOP-20	Octal Buff		
595-SN74LVC541APW	TSSOP-20	Octal Buff		
595-SN74LVC573ADW	SOIC-20	Octal Trans D-Type Latch		
595-SN74LVC573ARGYR	QFN-20	Octal Trans D-Type Latch		
595-SN74LVC574ADBR	SSOP-20	Octal Edge-Trigg D-Type Latch		
595-SN74LVC574ADW	SOP-20	Octal Edge-Trigg D-Type Latch		
595-SN74LVC574APWR	TSSOP-20	Octal Edge-Trigg D-Type Latch		
595-SN74LVC74AD	SOIC-14	D-Type Flip-Flop		
595-SN74LVC74APW	TSSOP-14	D-Type Flip-Flop		
595-SN74LVC86AD	SOP-14	Quad 2-Input Exc OR Gate		
595-SN74LVC86APWR	TSSOP-14	Quad 2-Input Exc OR Gate		
595-SN74LVC8T245PWR	TSSOP-24	8-Bit Bus Transceiver		
595-74LVC8T245MPWREP	TSSOP-24	8-Bit Bus Transceiver		
595-SN74LVC8T245RHLR	QFN-24	8-Bit Bus Transceiver		
595-SN74LVCC3245ADBR	SSOP-24	8-Bit Bus Transceiver		
595-SN74LVCC3245ADW	SOIC-24	8-Bit Bus Transceiver		
595-SN74LVCC3245APW	TSSOP-24	8-Bit Bus Transceiver		
595-SN74LVCH244APWR	TSSOP-20	Octal Buff/Driver		
595-SN74LVCH244APWRE	TSSOP-20	Octal Buff and Line Driver		
595-SN74LVCH245APW	TSSOP-20	Octal Bus Transceiver		
595-SN74LVCH245APWR	TSSOP-20	Octal Bus Transceiver		
595-SN74LVT125DBR	SSOP-14	Quad Bus Buffer		
595-SN74LVT244BDW	SOIC-20	3.3V ABT Octal Buff/Driver		
595-SN74LVT244BPWR	TSSOP-20	3.3V ABT Octal Buff/Driver		
595-SN74LVT245BDW	SOP-20	3.3V ABT Octal Bus Transceiver		
595-SN74LVT245BPWR	TSSOP-20	3.3V ABT Octal Bus Transceiver		
595-SN74LVTH125D	SOIC-14	3.3V ABT Quad Bus Buff		
595-SN74LVTH125PWR	TSSOP-14	3.3V ABT Quad Bus Buff		
595-SN74LVTH18502APM	LQFP-64	18-Bit Universal Bus Trasceiver		
595-SN74LVTH244ADBR	SSOP-20	3.3V ABT Octal Buff/Driver		
595-SN74LVTH244ADW	SOIC-20	3.3V ABT Octal Buff/Driver		
595-SN74LVTH244APW	TSSOP-20	3.3V ABT Octal Buff/Driver		
595-SN74LVTH244APWR	TSSOP-20	3.3V ABT Octal Buff/Driver		
595-SN74LVTH245APWR	TSSOP-20	3.3V ABT Octal Bus Transceiver		
595-TPIC6B273DWRG4	SOIC-20	Octal D-Type Latch		

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ACCELEROMETERS

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MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Min) (V)	Supply Voltage (Max) (V)	Supply Current (mA)	Acceleration (g)	Sensitivity (mV/g)	Output Type	Price Each 1	10	100	250
Single-Axis												
584-ADXL103CE	ADXL103CE	LCC-8	3	6	0.7	3500	1000	Analog				
584-AD22279-A-R2	AD22279-A-R2	LCC-8	3.135	6	2.5	4000	16	Analog				
584-ADXL001-500BEZ	ADXL001-500BEZ	LCC-8	3.135	6	2.5	4000	2.2	Analog				
584-ADXL001-70BEZ	ADXL001-70BEZ	LCC-8	3.135	6	2.5	4000	16	Analog				
584-ADXL001-250BEZ	ADXL001-250BEZ	LCC-8	3.3	5	4.5	4000	4.4	Analog				
584-AD22280-R2	AD22280-R2	LCC-8	3.5	6	1.3	4000	38	Analog				
584-AD22282-A-R2	AD22282-A-R2	LCC-8	3.5	6	1.5	4000	18	Analog				
584-AD22283-B-R2	AD22283-B-R2	LCC-8	3.5	6	15	4000	8	Analog				
Dual-Axis												
584-ADIS16204BCCZ	ADIS16204BCCZ	LGA-16	3	3.6	12	4000	17.125	Digital				
584-ADIS16003CCCZ	ADIS16003CCCZ	LGA-12	3	5.25	1.5	3500	820	Analog				
584-ADIS16006CCCZ	ADIS16006CCCZ	LGA-12	3	5.25	1	3500	256	Digital				
584-ADXL212AEZ	ADXL212AEZ	LCC-8	3	5.25	0.7	1000	15	Digital				
584-ADXL203CE	ADXL203CE	LGA-8	3	6	0.7	3500	1000	Analog				
584-ADXL213AE	ADXL213AE	LCC-8	3	6	0.7	3500	33	Digital				
584-AD22284-A-R2	AD22284-A-R2	LCC-8	3.5	6	2.2	4000	55	Analog				
584-AD22285-R2	AD22285-R2	LCC-8	3.5	6	2.2	4000	38	Analog				
584-ADXL206HDZ	ADXL206HDZ	SBDIP-8	4.75	5.25	0.7	500	312	Analog		-	-	-
Tri-Axis												
584-ADXL362BCCZ-R2	ADXL362BCCZ-R2	LGA-16	1.6	3.5	1.8	5000	4	Digital				
584-ADXL344ACCZ-R7	ADXL344ACCZ-RL7	LGA-16	1.7	2.75	1.4	10000	3.9	Digital				
584-ADXL345BCCZ	ADXL345BCCZ	LGA-14	1.7	2.75	1.4	10000	3.9	Digital				
584-ADXL377BCPZ-R7	ADXL377BCPZ-RL7	LFCSP-16	1.8	3.6	3	10000	6.5	Analog				
584-ADXL326BCPZ	ADXL326BCPZ	LFCSP-16	1.8	3.6	3.5	10000	57	Analog				
584-ADXL327BCPZ	ADXL327BCPZ	LFCSP-16	1.8	3.6	3.5	10000	420	Analog				
584-ADXL335BCPZ	ADXL335BCPZ	LFCSP-16	1.8	3.6	3.5	10000	300	Analog				
584-ADXL335BCPZ-R7	ADXL335BCPZ-RL7	LFCSP-16	1.8	3.6	3.5	10000	300	Analog				
584-ADXL337BCPZ-R7	ADXL337BCPZ-RL7	LFCSP-16	1.8	3.6	3.5	10000	300	Analog				
584-ADXL343BCCZ	ADXL343BCCZ	LGA-14	2	3.6	1.4	10000	3.9	Digital				
584-ADXL345BCCZ-R7	ADXL345BCCZ-RL7	LGA-14	2	3.6	1.4	10000	4	Digital				
584-ADXL350BCEZ-R7	ADXL350BCEZ-RL7	LGA-16	2	3.6	1.66	10000	2	Digital				
584-ADXL312ACPZ	ADXL312ACPZ	LFCSP-32	2	3.6	1.7	10000	3.2	Digital				
584-ADXL325BCPZ	ADXL325BCPZ	LFCSP-16	2	3.6	1.7	10000	174	Digital				
584-ADXL325BCPZ-R7	ADXL325BCPZ-RL7	LFCSP-16	2	3.6	1.7	10000	174	Digital				

INCLINOMETER/ACCELEROMETERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Min) (V)	Supply Voltage (Max) (V)	Supply Current (mA)	Acceleration (g)	Sensitivity (mg/LSB)	Output Type	Price Each 1	10	100	250
Dual-Axis												
584-ADIS16201CCCZ	ADIS16201CCCZ	LGA-16	3	3.6	11	3500	2.162	Analog				
584-ADIS16209CCCZ	ADIS16209CCCZ	LGA-16	3	3.6	11	3500	0.244	Digital				
Tri-Axis												
584-ADIS16203CCCZ	ADIS16203CCCZ	LGA-16	3	3.6	11	3500	0.025	Analog				
584-ADIS16210CMLZ	ADIS16210CMLZ	LGA-16	3.15	3.6	18	3500	0.47	Digital				-

TRIAXIAL VIBRATION SENSORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Min) (V)	Supply Voltage (Max) (V)	Supply Current (mA)	Acceleration (g)	Sensitivity (mg/LSB)	Output Type	Price Each 1	10	100
584-ADIS16223CMLZ	ADIS16223CMLZ	ML-14-2	3.15	3.6	43	2000	1.192	Digital			
584-ADIS16227CMLZ	ADIS16227CMLZ	ML-14-2	3.15	3.6	43	2000	1.192	Digital			
584-ADIS16228CMLZ	ADIS16228CMLZ	ML-15-1	3.15	3.6	40	2000	0.3052	Digital			

IMPACT SENSOR

Features:

- Programmable event recorder internal and external trigger inputs
- Low power operation
- Wake-up and record function
- Peak acceleration sample-and-hold
- Digitally controlled bias correction
- Programmable alarms for condition monitoring
- Programmable digital input/output lines

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Min) (V)	Supply Voltage (Max) (V)	Supply Current (mA)	Acceleration (g)	Sensitivity (mg/LSB)	Output Type	Price Each 1	10	100	250
584-ADIS16240ABCZ	ADIS16240ABCZ	CSPBGA-112	2.4	3.6	1	2000	51.4	Digital				

INERTIAL GYROSCOPE/ACCELEROMETERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Degrees of Freedom	Supply Voltage (Min) (V)	Supply Voltage (Max) (V)	Supply Current (mA)	Acceleration (g)	Sensitivity (deg/s/LSB)	Price Each 1	10	100
584-ADIS16300AMLZ	ADIS16300AMLZ	ML-24-4	4	4.75	5.25	42	3	0.0125			
584-ADIS16305AMLZ	ADIS16305AMLZ	ML-24-4	4	4.75	5.25	42	3	0.0125			
584-ADIS16334BMLZ	ADIS16334BMLZ	ML-20-1	6	4.75	5.25	49	5	0.0125		-	-
584-ADIS16362BMLZ	ADIS16362BMLZ	ML-24-2	6	4.75	5.25	49	1.7	0.0125		-	-
584-ADIS16364BMLZ	ADIS16364BMLZ	ML-24-2	6	4.75	5.25	49	5	0.0125		-	-
584-ADIS16365BMLZ	ADIS16365BMLZ	ML-24-2	6	4.75	5.25	49	18	0.0125		-	-
584-ADIS16367BMLZ	ADIS16367BMLZ	ML-24-2	6	4.75	5.25	49	18	0.05		-	-
584-ADIS16488AMLZ	ADIS16488AMLZ	ML-24-6	10	3	3.6	254	18	3.052		-	-

TRI-AXIS GYROSCOPE/ACCELEROMETER/MAGNETOMETER

Features:

- Autonomous operation and data collection
- No external configuration commands required
- 220ms start-up time
- 4ms sleep mode recovery time
- Embedded temperature sensor
- Programmable operation and control
- 2000g shock survivability

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Min) (V)	Supply Voltage (Max) (V)	Supply Current (mA)	Acceleration (g)	Sensitivity (deg/s/LSB)	Digital Output	Price Each
584-ADIS16405BMLZ	ADIS16405BMLZ	ML-24-2	4.75	5.25	45	18	0.0125	SPI	

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ANALOG DEVICES INC. Gyroscopes and DDS

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GYROSCOPES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Min) (V)	Supply Voltage (Max) (V)	Supply Current (mA)	Bandwidth	Digital Output	Operating Temp. Range (°C)	Price Each 1	10	100	250
Single-Axis												
584-ADXRS450BEYZ	ADXRS450BEYZ	LCCV-14	3.15	5.25	6	8MHz	SPI	-40 to 105				
584-ADXRS450BRGZ	ADXRS450BRGZ	SOIC-16	3.15	5.25	6	8MHz	SPI	-40 to 105				
584-ADXRS453BEYZ	ADXRS453BEYZ	LCCV-14	3.15	5.25	6	8MHz	SPI	-40 to 105				
584-ADXRS453BRGZ	ADXRS453BRGZ	SOIC-16	3.15	5.25	6	8MHz	SPI	-40 to 105				
584-ADXRS620BBGZ	ADXRS620BBGZ	CBGA-32	4.75	5.25	3.5	2500Hz	Ratiometric	-40 to 105				
584-ADXRS622BBGZ	ADXRS622BBGZ	CBGA-32	4.75	5.25	3.5	2500Hz	Ratiometric	-40 to 105				
584-ADXRS623BBGZ	ADXRS623BBGZ	CBGA-32	4.75	5.25	3.5	3000Hz	Ratiometric	-40 to 105				
584-ADXRS624BBGZ	ADXRS624BBGZ	CBGA-32	4.75	5.25	3.5	1000Hz	Ratiometric	-40 to 105				
584-ADXRS642BBGZ	ADXRS642BBGZ	CBGA-32	4.75	5.25	3.5	2000Hz	Ratiometric	-40 to 105				
584-ADXRS649BBGZ	ADXRS649BBGZ	CBGA-32	4.75	5.25	3.5	2000Hz	Ratiometric	-40 to 105				
584-ADXRS652BBGZ	ADXRS652BBGZ	CBGA-32	4.75	5.25	3.5	2500Hz	Ratiometric	-40 to 105				
584-ADIS16060BCCZ	ADIS16060BCCZ	LGA-16	4.75	5.25	4.3	1kHz	SPI	-40 to 105				
584-ADIS16080ACCZ	ADIS16080ACCZ	LGA-16	4.75	5.25	7	8MHz	SPI	-40 to 85				
584-ADIS16260BCCZ	ADIS16260BCCZ	LGA-20	4.75	5.25	41	335Hz	SPI	-40 to 125				
584-ADIS16265BCCZ	ADIS16265BCCZ	LGA-20	4.75	5.25	41	50Hz	SPI	-40 to 125				
584-ADIS16266BCCZ	ADIS16266BCCZ	LGA-20	4.75	5.25	41	360Hz	SPI	-40 to 105				-
584-ADIS16136AMLZ	ADIS16136AMLZ	ML-24-3	4.75	5.25	120	380Hz	SPI	-40 to 85		-	-	-
584-ADXRS646BBGZ	ADXRS646BBGZ	CBGA-32	5.75	6.25	4	1000Hz	Ratiometric	-40 to 105				
584-ADXRS646TBGZ-EP	ADXRS646TBGZ-EP	CBGA-32	5.75	6.25	4	1000Hz	Ratiometric	-55 to 105				-
Tri-Axis												
584-ADIS16445AMLZ	ADIS16445AMLZ	ML-20-2	3.15	3.45	74	330Hz	SPI	-40 to 85		-	-	-
584-ADIS16448AMLZ	ADIS16448AMLZ	ML-20-2	3.15	3.46	76	330Hz	SPI	-40 to 85		-	-	-
584-ADIS16480AMLZ	ADIS16480AMLZ	ML-24-6	3	3.6	254	330Hz	SPI	-40 to 85		-	-	-
584-ADIS16485AMLZ	ADIS16485AMLZ	ML-24-6	3	3.6	197	330Hz	SPI	-40 to 85		-	-	-
584-ADIS16407BMLZ	ADIS16407BMLZ	ML-24-2	4.75	5.25	70	0.33kHz	SPI	-40 to 105		-	-	-

AUDIO PROCESSORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Core	Supply Voltage (Max) (V)	Resolution	Supply Current (mA)	Frequency (MHz)	Power Dissipation (mW)	Operating Temp. Range (°C)	Price Each 1	10	100
584-ADAU1401AWBSTZ	ADAU1401AWBSTZ	LQFP-48	SigmaDSP	3.3	24	50	192	260	40 to 105			
584-ADAU1701JSTZ	ADAU1701JSTZ	LQFP-48	SigmaDSP	3.3	24	85	0.5	287	0 to 70			
584-ADAU1702JSTZ	ADAU1702JSTZ	LQFP-48	SigmaDSP	3.3	24	85	0.5	287	0 to 70			
584-ADAU1446YSTZ-3A	ADAU1446YSTZ-3A	LQFP-100	SigmaDSP	3.6	24	315	172	675	40 to 105			
584-ADAU1445YSVZ-3A	ADAU1445YSVZ-3A	TQFP-100	SigmaDSP	3.6	24	365	172	780	40 to 105			
584-ADAU1442YSVZ-3A	ADAU1442YSVZ-3A	TQFP-100	SigmaDSP	3.6	24	460	172	460	40 to 105			
584-ADAU1761BCPZ	ADAU1761BCPZ	LFCSP-32	SigmaDSP	3.65	24	20	27	7	-40 to 85			

AUDIO SAMPLE RATE CONVERTERS

Features:
- Automatically senses sample frequencies
- No programming required
- Attenuates sample clock jitter
- Input/Output sample ratios from 7.75: to 1:8
- Multiple TDM Daisy-Chain Mode
- Bypass mode

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max) (V)	Input/Output Sample Ratios	THD + Noise (dB)	Frequency (kHz)	Interface	Power Dissipation (mW)	Operating Temp. Range (°C)	Price Each 1	10	100	250
584-AD1895AYRSZ	AD1895AYRSZ	SSOP-28	5.5	8:1	-122	192	3-Wire	132	-40 to 105				
584-AD1896AYRSZ	AD1896AYRSZ	SSOP-28	5.5	8:1	-133	192	3-Wire	132	-40 to 105				

CAN TRANSCEIVER

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max) (V)	No. of Drivers	No. of Receivers	Data Rate (Mbps)	Supply Current (mA)	CMOS Logic (Max) (uA)	Price Each 1	10	100	250
584-ADM3051CRZ	ADM3051CRZ	SOIC-8	5.5	1	1	1	78	30				
584-ADM3052BRWZ	ADM3052BRWZ	SOIC-16	5	1	1	1	75	500				
584-ADM3053BRWZ	ADM3053BRWZ	SOIC-20	5	1	1	1	232	500				
584-ADM3053BRWZ-R7	ADM3053BRWZ-REEL7	SOIC-20	5	1	1	1	232	500				
584-ADM3054BRWZ	ADM3054BRWZ	SOIC-16	5	1	1	1	75	500				
584-ADM3054BRWZ-R7	ADM3054BRWZ-RL7	SOIC-16	5	1	1	1	75	500				

DIRECT DIGITAL SYNTHESIS (DDS)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max) (V)	Type	Resolution	Frequency (MHz)	Data Rate (Msps)	Operating Temp. Range (°C)	Price Each 1	10	100	250
584-AD9911BCPZ	AD9911BCPZ	LFCSP-56	1.8	DDS/DAC Synthesizer	10	500	500	-40 to 85				
584-AD9913BCPZ	AD9913BCPZ	LFCSP-32	1.8	CMOS DDS/DAC Synthesizer	10	100	250	-40 to 85				
584-AD9959BCPZ	AD9959BCPZ	LFCSP-56	1.8	IC, 500 MHz 10-Bit Quad DDS	10	500	500	-40 to 85				
584-AD9953YSVZ	AD9953YSVZ	TQFP-48	1.8	CMOS DDS Synthesizer	14	400	160	-40 to 105				
584-AD9954YSVZ	AD9954YSVZ	TQFP-48	1.8	CMOS DDS Synthesizer	14	160	400	-40 to 105				
584-AD9859YSVZ	AD9859YSVZ	TQFP-48	3.3	CMOS DDS Synthesizer	10	160	400	-40 to 105				
584-AD9958BCPZ	AD9958BCPZ	LFCSP-56	3.3	DDS/DAC Synthesizer	10	500	500	-40 to 85				
584-AD9914BCPZ	AD9914BCPZ	LFCSP-88	3.3	DDS/DAC Synthesizer	12	3500	3500	-40 to 85				-
584-AD9915BCPZ	AD9915BCPZ	LFCSP-88	3.3	DDS/DAC Synthesizer	12	2500	2500	-40 to 85				-
584-AD9912ABCPZ	AD9912ABCPZ	LFCSP-64	3.3	DDS/DAC Synthesizer	14	400	1000	-40 to 85				
584-AD9951YSVZ	AD9951YSVZ	TQFP-48	3.3	CMOS DDS/DAC Synthesizer	14	160	400	-40 to 105				
584-AD9952YSVZ	AD9952YSVZ	TQFP-48	3.3	CMOS DDS/DAC Synthesizer	14	160	400	-40 to 105				
584-AD9956YCPZ	AD9956YCPZ	LFCSP-48	3.3	DDS AgileRF® Synthesizer	14	400	2700	-40 to 125				
584-AD9957BSVZ	AD9957BSVZ	TQFP-100	3.3	DDS Quadrature Upconverter	14	400	250	-40 to 85				
584-AD9857ASTZ	AD9857ASTZ	LQFP-80	3.3	DDS Quadrature Upconverter	14	200	200	-40 to 85				
584-AD9852ASTZ	AD9852ASTZ	LQFP-80	3.5	CMOS Complete DDS	12	200	300	-40 to 85				
584-AD9852ASVZ	AD9852ASVZ	TQFP-80	3.5	300 MHz Complete DDS	12	100	300	-40 to 85				
584-AD9854ASTZ	AD9854ASTZ	LQFP-80	3.5	CMOS Quadrature Complete DDS	12	100	300	-40 to 85				
584-AD9837ACPZ-R7	AD9837ACPZ-RL7	LFCSP-10	5	10-bit Prog. Waveform Generator	10	16	5	-40 to 85				
584-AD9850BRSZ	AD9850BRSZ	SSOP-28	5	CMOS Complete DDS Synthesizer	10	125	-	-40 to 85				
584-AD9830ASTZ	AD9830ASTZ	LQFP-48	5.25	10-bit Waveform Generator	10	50	50	-40 to 85				
584-AD9835BRUZ	AD9835BRUZ	TSSOP-16	5.25	10-bit Waveform Generator	10	50	50	-40 to 85				
584-AD9851BRSZ	AD9851BRSZ	SSOP-28	5.25	CMOS DDS/DAC Synthesizer	10	180	-	-40 to 85				
584-AD9858BSVZ	AD9858BSVZ	TQFP-100	5.25	DDS/DAC Synthesizer	10	1000	1000	-40 to 85				

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ANALOG DEVICES INC. DDS and HDMI Transmitters

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DIRECT DIGITAL SYNTHESIS (DDS) (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max) (V)	Type	Resolution	Frequency (MHz)	Data Rate (Msps)	Operating Temp. Range (°C)	Price Each 1	10	100	250
584-AD5930YRUZ	AD5930YRUZ	TSSOP-20	5.5	Prog Scan/Burst Freq. Waveform Generator	10	25	50	-40 to 105				
584-AD5932YRUZ	AD5932YRUZ	TSSOP-16	5.5	Prog Scan/Burst Freq. Waveform Generator	10	25	50	-40 to 105				
584-AD9831ASTZ	AD9831ASTZ	TQFP-48	5.5	10-bit Waveform Generator	10	25	25	-40 to 85				
584-AD9832BRUZ	AD9832BRUZ	TSSOP-16	5.5	10-bit Waveform Generator	10	25	25	-40 to 85				
584-AD9833BRMZ	AD9833BRMZ	MSOP-10	5.5	10-bit Prog. Waveform Generator	10	12.5	25	-40 to 105				
584-AD9834BRUZ	AD9834BRUZ	TSSOP-20	5.5	10-bit Complete DDS	10	75	75	-40 to 105				
584-AD9834CRUZ	AD9834CRUZ	TSSOP-20	5.5	10-bit Complete DDS	10	75	75	-40 to 105				
584-AD9838BCPZ-R7	AD9838BCPZ-RL7	LFCSP-20	5.5	11mW Power, Complete DDS	10	16	5	-40 to 85				
584-AD5933YRSZ	AD5933YRSZ	SSOP-16	5.5	12-bit Impedance Converter Network	12	1	1	-40 to 125				
584-AD5934YRSZ	AD5934YRSZ	SSOP-16	5.5	12-bit Impedance Converter Network	12	0.25	1	-40 to 125				

SOC ENERGY METERING ICS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max) (V)	Flash (KB)	RAM (KB)	No. of Timers	MIPS	Frequency (kHz)	Operating Temp. Range (°C)	Price Each 1	10	100	250
584-ADE5169ASTZF62	ADE5169ASTZF62	LQFP-64	3.7	62	2.256	4	4	32.768	-40 to 85				
584-ADE7169ASTZF16	ADE7169ASTZF16	LQFP-64	3.7	16	0.512	4	4	32.768	-40 to 85				

ENERGY METERING ICS

• Analog Input Type

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Description	Supply Voltage (Max) (V)	No. of ADCs	Power Consumption (mW)	Operating Temp. Range (°C)	Price Each 1	10	100	250
584-ADE7953ACPZ	ADE7953ACPZ	LFCSP-28	Single Phase Multifunction Meter w/Neutral Current Measurement	3.6	3	-	-40 to 85				
584-ADE7868ACPZ	ADE7868ACPZ	LFCSP-40	Polyphase Multifunction Energy Meter w/tamper Detection	3.6	6	-	-40 to 85				
584-ADE7816ACPZ	ADE7816ACPZ	LFCSP-40	6 Current Channels, One Voltage Energy Meter	3.6	7	-	-40 to 85				
584-ADE7854ACPZ	ADE7854ACPZ	LFCSP-40	Polyphase Multifunction Energy Meter	3.7	6	-	-40 to 85				
584-ADE7858ACPZ	ADE7858ACPZ	LFCSP-40	Polyphase Multifunction Energy Meter w/Per Phase Active/Reactive	3.7	6	-	-40 to 85				
584-ADE7878ACPZ	ADE7878ACPZ	LFCSP-40	Polyphase Multifunction Energy Meter w/Per Phase Active/Reactive	3.7	6	-	-40 to 85				
584-ADE7880ACPZ	ADE7880ACPZ	LFCSP-40	Polyphase Multifunction Energy Meter w/Harmonic Monitoring	3.7	7	-	-40 to 85				
584-AD71056ARZ	AD71056ARZ	SOIC-16	Energy Meter w/Integrated Oscillator	5.25	2	20	-40 to 85				
584-ADE7753ARSZ	ADE7753ARSZ	SSOP-20	Single Phase Multifunction Meter w/di/dt Sensor Interface	5.25	2	25	-40 to 85				
584-ADE7755ARSZ	ADE7755ARSZ	SSOP-24	Energy Meter w/Pulse Output	5.25	2	17.5	-40 to 85				
584-ADE7757ARNZ	ADE7757ARNZ	SOIC-16	Energy Meter w/Integrated Oscillator	5.25	2	20	-40 to 85				
584-ADE7763ARSZ	ADE7763ARSZ	SSOP-20	Single Phase Active and Apparent Energy Meter	5.25	2	25	-40 to 85				
584-ADE7763ARSZR	ADE7763ARSZRL	SSOP-20	Single Phase Active and Apparent Energy Meter	5.25	2	25	-40 to 85				
584-ADE7768ARZ	ADE7768ARZ	SOIC-16	Energy Meter w/Integrated Oscillator	5.25	2	20	-40 to 85				
584-ADE7751ARSZ	ADE7751ARSZ	SSOP-24	Energy Meter w/On-Chip Fault Detection	5.25	3	15	-40 to 85				
584-ADE7761BARSZ	ADE7761BARSZ	SSOP-20	Energy Meter w/On-Chip Fault Detection	5.25	4	450	-40 to 85				
584-ADE7754ARZ	ADE7754ARZ	SOIC-24	Polyphase Multifunction Energy Meter w/Serial Port	5.25	6	70	-40 to 85				
584-ADE7758ARWZ	ADE7758ARWZ	SOIC-24	Polyphase Multifunction Energy Meter w/Per Phase Info	5.25	6	70	-40 to 85				
584-ADE7762ARWZ	ADE7762ARWZ	SOIC-28	Polyphase Energy Meter w/Phase Drop Indication	5.25	6	42.5	-40 to 85				

CABLE EQUALIZER

Features:

- Compensates cables to 200 meters for wideband video
- All resolutions through UXGA
- Fast rise and fall times: 8ns with 2V step@200 meters of UTP cable
- DC output offset adjust
- Compensates both RGB and YPbPr
- Two on-chip comparators with hysteresis
- Low output offset voltage: 24mV

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	No. of Outputs	Supply Voltage (Max) (V)	Peak Gain (dB)	Supply Current (mA)	Operating Temp. Range (°C)	Price Each 1	10	100	250
584-AD8124ACPZ	AD8124ACPZ	LFCSP-40	3	5.5	37	132	-40 to 85				

HDMI TRANSMITTERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max) (V)	Supply Current (mA)	Max Speed (MHz)	Conversion Rate	Power Consumption (mW)	Video	Operating Temp. Range (°C)	Price Each 1	10	100	250
584-AD9889BBBCZ-80	AD9889BBBCZ-80	CSPBGA-76	1.8	240	80	165MSPS	432	HDMI 1.3, DVI 1.0, HDCP 1.2	-25 to 85				
584-AD9889BBSTZ-80	AD9889BBSTZ-80	LQFP-80	1.8	240	80	165MSPS	432	HDMI 1.3, DVI 1.0, HDCP 1.2	-25 to 85				
584-AD9889BBCPZ-165	AD9889BBCPZ-165	LFCSP-64	1.8	240	165	165MSPS	432	HDMI 1.3, DVI 1.0, HDCP 1.2	-25 to 85				
584-AD9889BBSTZ-165	AD9889BBSTZ-165	LQFP-80	1.8	240	165	165MSPS	432	HDMI 1.3, DVI 1.0, HDCP 1.2	-25 to 85				
584-AD9880KSTZ-100	AD9880KSTZ-100	LQFP-100	1.8	300	100	100MSPS	130	HDMI 1.1, DVI 1.0	0 to 70				
584-AD9880KSTZ-150	AD9880KSTZ-150	LQFP-100	1.8	330	150	100MSPS	130	HDMI 1.1, DVI 1.0	0 to 70				
584-AD9393BBCZ-80	AD9393BBCZ-80	BGA-76	3.3	109	80	-	485	HDMI 1.2a, DVI 1.0	-10 to 80				
584-AD9884AKSZ-100	AD9884AKSZ-100	MQFP-128	3.3	125	500	100MSPS	675	-	0 to 70				
584-AD9884AKSZ-140	AD9884AKSZ-140	MQFP-128	3.3	125	500	140MSPS	570	-	0 to 70				
584-ADV7612BSWZ-P	ADV7612BSWZ-P	LQFP-100	3.3	150	225	-	-	HDMI 1.4a, HDCP 1.4	-40 to 85				
584-AD9985ABSTZ-110	AD9985ABSTZ-110	LQFP-80	3.3	180	110	140MSPS	500	-	-40 to 85				
584-AD9985AKSTZ-110	AD9985AKSTZ-110	LQFP-80	3.3	180	110	140MSPS	500	-	-40 to 85				
584-AD9985BSTZ-110	AD9985BSTZ-110	LQFP-80	3.3	180	110	140MSPS	500	-	-40 to 85				
584-ADV7611BSWZ	ADV7611BSWZ	LQFP-64	3.3	188	165	-	-	HDMI 1.4a, HDCP 1.4	-40 to 85				
584-ADV7611BSWZ-P	ADV7611BSWZ-P	LQFP-64	3.3	188	165	-	-	HDMI 1.4a, HDCP 1.4	-40 to 85				
584-ADV7612BSWZ	ADV7612BSWZ	LQFP-100	3.3	202	225	-	-	HDMI 1.4a, HDCP 1.4	-40 to 85				
584-AD9984AKCPZ-140	AD9984AKCPZ-140	LFCSP-64	3.3	250	140	170MSPS	740	-	0 to 70				
584-AD9983AKCPZ-170	AD9983AKCPZ-170	LFCSP-64	3.3	250	170	140MSPS	800	-	0 to 70				
584-AD9983AKSTZ-170	AD9983AKSTZ-170	LQFP-80	3.3	250	170	140MSPS	800	-	0 to 70				
584-AD9984AKCPZ-170	AD9984AKCPZ-170	LFCSP-64	3.3	255	170	170MSPS	740	-	0 to 70				
584-AD9887AKSZ-140	AD9887AKSZ-140	MQFP-160	3.3	258	170	170MSPS	-	DVI 1.0	0 to 70				
584-AD9887AKSZ-170	AD9887AKSZ-170	MQFP-160	3.3	258	170	170MSPS	-	DVI 1.0	0 to 70				
584-ADV7619KSVZ-P	ADV7619KSVZ-P	TQFP-128	3.3	268	3000	-	-	HDMI 1.4a, HDCP 1.4	0 to 70				
584-ADV7513BSWZ	ADV7513BSWZ	LQFP-64	3.3	-	165	-	1	HDMI 1.4, DVI 1.0, HDCP 1.4	-25 to 85				
584-ADV7510BSTZ-225	ADV7510BSTZ-225	LQFP-100	3.3	-	225	-	-	HDMI 1.3, DVI 1.0, HDCP 1.3	0 to 85				
584-ADV7510BSTZ-P	ADV7510BSTZ-P	LQFP-100	3.3	-	225	-	-	HDMI 1.3, DVI 1.0, HDCP 1.3	0 to 85				
584-ADV7511KSTZ	ADV7511KSTZ	LQFP-100	3.3	-	225	-	-	HDMI 1.4, DVI 1.0, HDCP 1.4	0 to 70				
584-ADV7511KSTZ-P	ADV7511KSTZ-P	LQFP-100	3.3	-	225	-	-	HDMI 1.4, DVI 1.0, HDCP 1.4	0 to 70				
584-ADV7511WBSWZ	ADV7511WBSWZ	LQFP-100	3.3	-	225	-	-	HDMI 1.4, DVI 1.0, HDCP 1.4	0 to 70				
584-AD9882AKSTZ-140	AD9882AKSTZ-140	LQFP-100	3.45	265	112	140MSPS	875	DVI 1.0	0 to 70				
584-AD9883ABSTZ-110	AD9883ABSTZ-110	LQFP-80	3.6	180	110	140MSPS	500	-	-40 to 85				
584-AD9883ABSTZ-140	AD9883ABSTZ-140	LQFP-80	3.6	180	300	140MSPS	500	-	-40 to 85				
584-AD9883AKSTZ-140	AD9883AKSTZ-140	LQFP-80	3.6	180	300	140MSPS	500	-	-40 to 85				
584-AD9888KSZ-140	AD9888KSZ-140	MQFP-128	3.6	290	500	170MSPS	1000	-	0 to 70				

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HDMI TRANSMITTERS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max) (V)	Supply Current (mA)	Max Speed (MHz)	Conversion Rate	Power Consumption (mW)	Video	Operating Temp. Range (°C)	Price Each 1	10	100	250
584-AD9888KSZ-170	AD9888KSZ-170	MQFP-128	3.6	290	501	170MSPS	1000	-	0 to 70				
584-ADV7842KBCZ-5	ADV7842KBCZ-5	CSPBGA-256	5	0.06	225	-	-	HDMI 1.4a, HDCP 1.4	-10 to 70				
584-ADV7842KBCZ-5P	ADV7842KBCZ-5P	CSPBGA-256	5	0.06	225	-	-	HDMI 1.4a, HDCP 1.4	-10 to 70				
584-ADV3002BSTZ	ADV3002BSTZ	LQFP-80	5	170	225	2.25GBPS	1200	HDMI 1.4a	0 to 85				
584-ADV7623BSTZ-P	ADV7623BSTZ-P	LQFP-144	5	545	225	-	-	HDCP 1.4	0 to 70				
584-ADV7604BBCZ-5P	ADV7604BBCZ-5P	CSPBGA-260	-	-	225	-	-	HDMI 1.3a, HDCP 1.3	-40 to 70				
584-ADV8003KBCZ-7B	ADV8003KBCZ-7B	LQFP-100	-	-	2250	-	-	-	-				

HDMI/DVI SWITCHES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max) (V)	Iq (mA)	ESD (kV)	Input/Output	Data Rate (Gbps)	Power Dissipation (mW)	Operating Temp. Range (°C)	Price Each 1	10	100	250
584-ADV3003ACPZ	ADV3003ACPZ	LFCSP-40	3.3	40	-	1:1	2.25	148	-40 to 85				
584-AD8197ASTZ	AD8197ASTZ	LQFP-100	3.3	44	-	4:1	2.25	220	-40 to 85				
584-AD8197BASTZ	AD8197BASTZ	LQFP-100	3.3	44	-	4:1	2.25	220	-40 to 85				
584-AD8194ACPZ	AD8194ACPZ	LFCSP-32	3.3	70	-	2:1	2.25	120	-40 to 85				
584-AD8192ACPZ	AD8192ACPZ	LFCSP-56	5	45	7	2:1	2.25	318	-40 to 85				

INTERFACE

HART Modems

Features:
- Integrated receive band-pass filter
- Clocking optimized for various system configurations
- Ultralow power crystal oscillator
- Buffered HART Output-extra drive capability
- Intrinsically safe solution

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max) (V)	Supply Current (uA)	ESD (kV)	Load Regulation (ppm/uA)	Capacitance (pF)	Frequency (MHz)	Operating Temp. Range (°C)	Price Each 1	10	100	250
584-AD5700-1ACPZ-R7	AD5700-1ACPZ-RL7	LFCSP-24	5.5	540	8	18	5	1.2	-40 to 125				
584-AD5700-1BCPZ-R5	AD5700-1BCPZ-R5	LFCSP-24	5.5	442	8	18	5	1.2	-40 to 125				
584-AD5700BCPZ-R5	AD5700BCPZ-R5	LFCSP-24	5.5	157	8	18	5	1.2	-40 to 125				

LVDT Signal Conditioner

Features:
- Single chip solution, contains internal oscillator and voltage reference
- No adjustments required
- Unipolar or bipolar output
- DC output proportional to position

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max) (V)	Supply Current (mA)	Frequency (Max) (kHz)	Linearity (%)	Gain (ppm/°C)	Operating Temp. Range (°C)	Price Each 1	10	100	250
584-AD598AD	AD598AD	CERDIP-20	13	15	20	0.05	50	-40 to 85				
584-AD598JRZ	AD598JRZ	SOIC-20	13	15	20	0.05	50	-40 to 85				
584-AD698APZ	AD698APZ	PLCC-28	13	15	20	0.05	20	-40 to 85				
584-AD698SQ	AD698SQ	CDIP-24	13	15	20	0.05	20	-55 to 125				

LVDS INTERFACE ICS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max) (V)	No. of Drivers	No. of Receivers	Data Rate (Mbps)	Propagation Delay (ns)	Supply Current (mA)	Operating Temp. Range (°C)	Price Each 1	10	100	250
584-ADN4670BCPZ	ADN4670BCPZ	LFCSP-32	2.6	1	1	1100	3	35	-40 to 85				
584-ADN4661BRZ	ADN4661BRZ	SOIC-8	3.6	1	1	600	1.5	7	-40 to 85				
584-ADN4662BRZ	ADN4662BRZ	SOIC-8	3.6	1	1	400	2.5	5.4	-40 to 85				
584-ADN4690EBRZ	ADN4690EBRZ	SOIC-8	3.6	1	1	100	6	16	-40 to 85				
584-ADN4691EBRZ	ADN4691EBRZ	SOIC-8	3.6	1	1	200	6	16	-40 to 85				
584-ADN4692EBRZ	ADN4692EBRZ	SOIC-14	3.6	1	1	100	6	16	-40 to 85				
584-ADN4693EBRZ	ADN4693EBRZ	SOIC-14	3.6	1	1	200	6	16	-40 to 85				
584-ADN4694EBRZ	ADN4694EBRZ	SOIC-8	3.6	1	1	100	6	16	-40 to 85				
584-ADN4695EBRZ	ADN4695EBRZ	SOIC-14	3.6	1	1	100	6	16	-40 to 85				
584-ADN4696EBRZ	ADN4696EBRZ	SOIC-8	3.6	1	1	200	6	16	-40 to 85				
584-ADN4697EBRZ	ADN4697EBRZ	SOIC-14	3.6	1	1	200	6	16	-40 to 85				
584-ADN4663BRZ	ADN4663BRZ	SOIC-8	3.6	2	2	600	1.5	10	-40 to 85				
584-ADN4664BRZ	ADN4664BRZ	SOIC-8	3.6	2	2	400	2.5	5.4	-40 to 85				
584-ADN4665ARUZ	ADN4665ARUZ	TSSOP-16	3.6	4	4	400	2	23	-40 to 85				
584-ADN4665ARZ	ADN4665ARZ	SOIC-16	3.6	4	4	400	2	23	-40 to 85				
584-ADN4666ARZ	ADN4666ARZ	SOIC-16	3.6	4	4	400	3.3	10	-40 to 85				
584-ADN4667ARUZ	ADN4667ARUZ	TSSOP-16	3.6	4	4	400	1.7	30	-40 to 85				
584-ADN4667ARZ	ADN4667ARZ	SOIC-16	3.6	4	4	400	1.7	30	-40 to 85				
584-ADN4668ARUZ	ADN4668ARUZ	TSSOP-16	3.6	4	4	400	2.7	15	-40 to 85				
584-ADN4668ARZ	ADN4668ARZ	SOIC-16	3.6	4	4	400	2.7	15	-40 to 85				

MEMS OMNIDIRECTIONAL MICROPHONES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max) (V)	Impedance (Ω)	Sensitivity (dB)	Current Rating (uA)	SNR (dB)	Frequency (kHz)	Operating Temp. Range (°C)	Price Each 1	10	100	250
584-ADMP401ACEZ-R7	ADMP401ACEZ-RL7	LGA-6	3.3	200	-42	250	62	15	-40 to 85				
584-ADMP404ACEZ-R7	ADMP404ACEZ-RL7	LGA-3	3.3	200	-38	250	62	15	-40 to 85				
584-ADMP421BCEZ-R7	ADMP421BCEZ-RL7	LGA-5	3.3	-	-26	650	61	15	-40 to 85				
584-ADMP521ACEZ-R7	ADMP521ACEZ-RL7	LGA-5	3.3	-	-26	900	65	16	-40 to 85				
584-ADMP441ACEZ-R7	ADMP441ACEZ-RL7	LGA-9	3.3	-	-26	1600	61	15	-40 to 85				
584-ADMP411ACEZ-RL7	ADMP411ACEZ-RL7	LGA-6	3.63	200	-46	180	63	0.028	-40 to 85				

MIXED SIGNAL FRONT END

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max) (V)	Data Rate (Msps)	Frequency (MHz)	No. of Channels	Operating Temp. Range (°C)	Price Each 1	10	100	250
584-AD9867BCPZ	AD9867BCPZ	LFCSP-64	3.3	75	33.6	2	-40 to 85				

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I/O PORT EXPANDER

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max) (V)	I/O	Interface	Input Capacitance (pF)	Frequency (Max) (kHz)	Operating Temp. Range (°C)	Price Each 1	10	100	250
584-ADP5586ACBZ-00R7	ADP5586ACBZ-00-R7	WLCSP-16	3.6	10	I2C	550	880	-40 to 85				
584-ADP5587ACPZ-R7	ADP5587ACPZ-R7	LFCSP-24	3.6	18	I2C	10	400	-40 to 85				

PROGRAMMABLE OSCILLATORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max) (V)	Accuracy (%)	Load Capacitance (pF)	Frequency (Max) (kHz)	Output Format	Iq (Max) (mA)	Operating Temp. Range (°C)	Price Each 1	10	100	250
584-AD2S99APZ	AD2S99APZ	PLCC-20	5.25	10	1000	20	Sinewave	15	-40 to 85				
584-AD2S99BP	AD2S99BP	PLCC-20	5.25	10	1000	20	Sinewave	15	-40 to 85				
584-AD2S99BPZ	AD2S99BPZ	PLCC-20	5.25	10	1000	20	Sinewave	15	-40 to 85				

TRANSCEIVERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max) (V)	Supply Current Receiving (mA)	Supply Current Transmitting (mA)	Frequency (Max) (kHz)	Data Rate (Kbps)	Output Power (dBm)	Operating Temp. Range (°C)	Price Each 1	10	100	250
584-ADF7023BCPZ	ADF7023BCPZ	LFCSP-32	3.6	12.8	13	928	300	13.5	-40 to 85				
584-ADF7023-JBCPZ	ADF7023-JBCPZ	LFCSP-32	3.6	12.8	13.3	958	300	13.5	-40 to 85				
584-ADF7021-VBCPZ	ADF7021-VBCPZ	LFCSP-48	3.6	16.3	13.8	960	24	13	-40 to 85				
584-ADF7021-NBCPZ	ADF7021-NBCPZ	LFCSP-48	3.6	17.5	13.5	916	24	13	-40 to 85				
584-ADF7021BCPZ	ADF7021BCPZ	LFCSP-48	3.6	17.5	13.5	950	32.8	13	-40 to 85				
584-ADF7020-1BCPZ	ADF7020-1BCPZ	LFCSP-48	3.6	17.6	13	650	200	13	-40 to 85				
584-ADF7020BCPZ	ADF7020BCPZ	LFCSP-48	3.6	19	19.1	959	200	13	-40 to 85				
584-ADF7025BCPZ	ADF7025BCPZ	LFCSP-48	3.6	19	19.3	928	384	13	-40 to 85				
584-ADF7241BCPZ	ADF7241BCPZ	LFCSP-32	3.6	19	19.6	2484	250	4.8	-40 to 85				
584-ADF7242BCPZ	ADF7242BCPZ	LFCSP-32	3.6	19	19.6	2484	250	4.8	-40 to 85				

ISM BAND TRANSMITTER

Features:

- Multichannel operation using fractional-N PLL
- On-board regulator
- Programmable low battery voltage indicator
- Programmable output power

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max) (V)	Supply Current Transmitting (mA)	Frequency Range (Max)	Output Power (dBm)	Data Rate	Type	Operating Temp. Range (°C)	Price Each 1	10	100	250
584-ADF7012BRUZ	ADF7012BRUZ	TSSOP-24	3.6	16	75MHz to 1GHz	14	179.2Kbps	OOK	-40 to 85				

THERMOELECTRIC COOLER CONTROLLER

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max) (V)	Supply Current (mA)	Temp. Stability (°C)	Frequency (Max) (MHz)	Noise (%)	Shutdown Current (uA)	Operating Temp. Range (°C)	Price Each 1	10	100	250
584-ADN8830ACPZ	ADN8830ACPZ	LFCSP-32	5.5	8	0.01	1	0.5	5	-40 to 85				

TRANSLATION - VOLTAGE LEVELS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max) (V)	Supply Current Receiving (mA)	Propagation Delay (ns)	Type	Operating Temp. Range (°C)	Price Each 1	10	100	250
584-ADG3247BCPZ	ADG3247BCPZ	LFCSP-40	3.3	0.1	0.225	2-Port Bus Switch	-40 to 85				
584-ADG3241BKSZ500R7	ADG3241BKSZ-500RL7	SC70-6	3.6	0.1	0.225	2-Port Bus Switch	-40 to 85				
584-ADG3245BRUZ	ADG3245BRUZ	TSSOP-20	3.6	0.1	0.225	2-Port Bus Switch	-40 to 85				
584-ADG3246BCPZ	ADG3246BCPZ	LFCSP-24	3.6	0.1	0.225	2-Port Bus Switch	-40 to 85				
584-ADG3246BRUZ	ADG3246BRUZ	TSSOP-24	3.6	0.1	0.225	2-Port Bus Switch	-40 to 85				
584-ADG3247BRUZ	ADG3247BRUZ	TSSOP-38	3.6	0.1	0.225	2-Port Bus Switch	-40 to 85				
584-ADG3233BRMZ	ADG3233BRMZ	MSOP-8	3.6	0.2	3.5	Bypass Bus Switch	-40 to 85				
584-ADG3231BRJZ-R7	ADG3231BRJZ-REEL7	SOT-23-6	3.6	0.2	4	1-Ch. Level Translator	-40 to 85				
584-ADG3304BRUZ	ADG3304BRUZ	TSSOP-14	5.5	0.1	5	4-Ch. Bidirectional Translator	-40 to 85				
584-ADG3304BRUZ-R7	ADG3304BRUZ-REEL7	TSSOP-14	5.5	0.1	5	4-Ch. Bidirectional Translator	-40 to 85				
584-ADG3308BCPZ-R7	ADG3308BCPZ-REEL7	LFCSP-20	5.5	0.1	5	8-Ch. Bidirectional Translator	-40 to 85				
584-ADG3308BRUZ	ADG3308BRUZ	TSSOP-20	5.5	0.1	5	8-Ch. Bidirectional Translator	-40 to 85				
584-ADG3123BRUZ	ADG3123BRUZ	TSSOP-20	5.5	0.151	80	8-Ch. CMOS Logic to Volt. Trans.	-40 to 85				
584-ADG3300BRUZ	ADG3300BRUZ	TSSOP-20	5.5	0.5	5	8-Ch. Bidirectional Translator	-40 to 85				
584-ADG3300BRUZ-R7	ADG3300BRUZ-REEL7	TSSOP-20	5.5	0.5	5	8-Ch. Bidirectional Translator	-40 to 85				

VIDEO ENCODERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	No. of Channels	Supply Voltage (Max) (V)	Supply Current (mA)	Frequency (MHz)	Gain (Typ) (%)	Operating Temp. Range (°C)	Price Each 1	10	100	250
584-ADV7127JRUZ240	ADV7127JRUZ240	TSSOP-24	1	5.25	25	240	5	-40 to 85				
584-ADV7127KRUZ140	ADV7127KRUZ140	TSSOP-24	1	5.25	26	140	5	-40 to 85				
584-ADV7179BCPZ	ADV7179BCPZ	LFCSP-40	3	3.3	35	-	-	-40 to 85				
584-ADV7179KCPZ	ADV7179KCPZ	LFCSP-40	3	3.3	35	-	-	0 to 70				
584-ADV7391BCPZ	ADV7391BCPZ	LFCSP-32	3	3.3	81	80	0.5	-40 to 85				
584-ADV7393BCPZ	ADV7393BCPZ	LFCSP-40	3	3.3	81	80	0.5	-40 to 85				
584-AD725ARZ	AD725ARZ	SOIC-16	3	5	30	5.2	-2	-40 to 85				
584-AD724JRZ	AD724JRZ	SOIC-16	3	5	33	5	-3	0 to 70				
584-ADV7123KSTZ50	ADV7123KSTZ50	LQFP-48	3	5.25	9	50	0.5	-40 to 85				
584-ADV7125KSTZ50	ADV7125KSTZ50	LQFP-48	3	5.25	9	50	0.5	-40 to 85				
584-ADV7125BCPZ170	ADV7125BCPZ170	LQFP-48	3	5.25	10	170	0.5	-40 to 85				
584-ADV7123KSTZ140	ADV7123KSTZ140	LQFP-48	3	5.25	15	140	0.5	-40 to 85				
584-ADV7125KSTZ140	ADV7125KSTZ140	LQFP-48	3	5.25	15	140	0.5	-40 to 85				
584-ADV7123JSTZ330	ADV7123JSTZ330	LQFP-48	3	5.25	16	330	0.5	-40 to 85				
584-ADV7125JSTZ330	ADV7125JSTZ330	LQFP-48	3	5.25	16	330	0.5	0 to 70				
584-ADV7120KSTZ30	ADV7120KSTZ30	LQFP-48	3	5.25	19	30	-	0 to 70				
584-ADV7120KSTZ50	ADV7120KSTZ50	TQFP-48	3	5.25	19	50	-	0 to 70				
584-ADV7123JSTZ240	ADV7123JSTZ240	LQFP-48	3	5.25	25	240	0.5	-40 to 85				
584-ADV7125JSTZ240	ADV7125JSTZ240	LQFP-48	3	5.25	25	240	0.5	0 to 70				
584-AD723ARUZ	AD723ARUZ	TSSOP-28	3	5.5	41	6.1	-2.5	-40 to 85				
584-ADV7171KSUZ	ADV7171KSUZ	TQFP-44	4	5	150	2	0.3	-40 to 85				
584-ADV7171KSZ	ADV7171KSZ	TQFP-44	4	5	150	2	0.3	-40 to 85				
584-ADV7343BSTZ	ADV7343BSTZ	LQFP-64	6	3.3	122	74.25	0.5	-40 to 85				
584-ADV7173KSTZ	ADV7173KSTZ	LQFP-48	6	5	78	2	0.3	0 to 70				
584-ADV7194KSTZ	ADV7194KSTZ	LQFP-80	6	5	120	54	0.5	0 to 70				

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ANALOG DEVICES INC. Decoders and Sensors

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VIDEO DECODERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	No. of Channels	Supply Voltage (Max) (V)	Supply Current (mA)	Frequency (MHz)	Gain (Typ) (%)	Operating Temp. Range (°C)	Price Each 1	10	100	250
584-ADV7180KCP32Z	ADV7180KCP32Z	LFCSP-32	3	1.8	77	29	0.5	-10 to 70				
584-ADV7180WBCPZ	ADV7180WBCPZ	LFCSP-40	3	1.8	77	29	0.5	-40 to 125				
584-ADV7180BCPZ	ADV7180BCPZ	LFCSP-40	3	1.8	77	29	0.5	-40 to 125				
584-ADV7182WBCPZ	ADV7182WBCPZ	LFCSP-32	4	3.3	60	29	0.5	-40 to 105				
584-ADV7180BSTZ	ADV7180BSTZ	LQFP-64	6	1.8	77	29	0.5	-40 to 85				
584-ADV7180WBSTZ	ADV7180WBSTZ	LQFP-64	6	1.8	77	29	0.5	-40 to 125				
584-ADV7180BST48Z	ADV7180BST48Z	LQFP-48	6	1.8	77	29	0.5	-40 to 85				
584-ADV7181CBSTZ	ADV7181CBSTZ	LQFP-64	6	3.3	105	29	0.5	-40 to 85				
584-ADV7186BBCZ	ADV7186BBCZ	CSBGA-196	6	-	-	-	-	-				
584-ADV7401BSTZ-80	ADV7401BSTZ-80	LQFP-100	12	1.8	137	80	0.5	-40 to 85				
584-ADV7403BSTZ-110	ADV7403BSTZ-110	LQFP-100	12	1.8	137	110	1.5	-40 to 85				
584-ADV7183BBSTZ	ADV7183BBSTZ	LQFP-80	12	3.3	82	29	0.5	-40 to 85				
584-ADV7183BKSTZ	ADV7183BKSTZ	LQFP-80	12	3.3	82	54	0.5	0 to 70				
584-ADV7189BBSTZ	ADV7189BBSTZ	LQFP-80	12	3.3	82	54	0.4	-40 to 85				
584-ADV7189BKSTZ	ADV7189BKSTZ	LQFP-80	12	3.3	82	54	0.4	0 to 70				
584-ADV7188BSTZ	ADV7188BSTZ	LQFP-80	12	3.3	105	29	0.4	-40 to 85				
584-ADV7441ABSTZ-5P	ADV7441ABSTZ-5P	LQFP-144	12	3.3	140	170	0.6	-40 to 85				
584-ADV7441ABSTZ-170	ADV7441ABSTZ-170	LQFP-144	12	3.3	198	170	0.6	-40 to 85				
584-ADV7802BSTZ-80	ADV7802BSTZ-80	LQFP-176	12	3.3	236	54	0.45	0 to 85				
584-ADV7802BSTZ-150	ADV7802BSTZ-150	LQFP-176	12	3.3	236	135	0.45	0 to 85				
584-ADV7800BSTZ-150	ADV7800BSTZ-150	LQFP-176	12	3.3	236	150	0.47	0 to 85				
584-ADV7401BSTZ-110	ADV7401BSTZ-110	LQFP-100	12	3.3	269	110	0.5	-40 to 85				
584-ADV7403KSTZ-140	ADV7403KSTZ-140	LQFP-100	12	3.3	269	140	2.5	-40 to 85				

VIDEO ICS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Type	No. of Channels	Supply Voltage (Max) (V)	Supply Current (mA)	Resolution	Bandwidth (MHz)	Operating Temp. Range (°C)	Price Each 1	10	100	250
584-ADA4430-1YKSZ-R7	ADA4430-1YKSZ-R7	SC70-6	Low Pass Filter	1	5	1.85	480i	9.7	-40 to 125				
584-ADA4417-3ARMZ	ADA4417-3ARMZ	MSOP-10	Low Cost Video Filter and Buffer	3	5	24	720p	42	-40 to 85				
584-ADA4412-3ARQZ	ADA4412-3ARQZ	QSOP-20	Low Cost Video Filter and Buffer	3	5	56	720p	31.5	-40 to 85				
584-ADA4411-3ARQZ	ADA4411-3ARQZ	QSOP-24	Low Cost Video Filter and Buffer	3	5	60	720p	30.5	-40 to 85				
584-AD8075ARUZ	AD8075ARUZ	TSSOP-16	Buffer/Fixed Gain	3	11	30	-	400	-40 to 85				

VOLTAGE TO FREQUENCY CONVERTERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max) (V)	Supply Current (mA)	Frequency (Max) (MHz)	Linearity (%)	Gain (ppm/°C)	Operating Temp. Range (°C)	Price Each 1	10	100	250
584-ADVFC32KNZ	ADVFC32KNZ	PDIP-14	15	0.25	0.5	0.02	75	0 to 70				
584-ADVFC32SH	ADVFC32SH	TO-100-10	15	0.25	0.5	0.02	150	-55 to 125				
584-AD652JPZ	AD652JPZ	PLCC-20	36	50	1	0.005	25	-40 to 85				
584-AD652AQ	AD652AQ	CDIP-16	36	50	2	0.02	50	-65 to 150				
584-AD652KPZ	AD652KPZ	PLCC-20	36	50	2	0.02	25	0 to 70				

LASER DRIVERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max) (V)	Supply Current (mA)	Data Rate (Gbps)	Modulation Current (mA)	Bias Current (mA)	Operating Temp. Range (°C)	Price Each 1	10	100	250
584-ADN2873ACPZ	ADN2873ACPZ	LFCSP-24	3.3	31	4.25	90	100	-40 to 85				
584-ADN2526ACPZ	ADN2526ACPZ	LFCSP-16	3.3	46	11.3	80	100	-40 to 85				
584-ADN2870ACPZ	ADN2870ACPZ	LFCSP-24	3.6	30	3.3	90	100	-40 to 85				
584-ADN2872ACPZ	ADN2872ACPZ	LFCSP-24	3.6	30	3.3	90	100	-40 to 85				
584-ADN2871ACPZ	ADN2871ACPZ	LFCSP-24	3.6	32	4.25	90	100	-40 to 85				
584-ADN2830ACPZ32	ADN2830ACPZ32	LFCSP-32	5	25	-	-	200	-40 to 85				
584-ADN8810ACPZ	ADN8810ACPZ	LFCSP-24	6	2	-	-	300	-40 to 85				

DETECTORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max) (V)	Supply Current (mA)	Dynamic Range (dB)	Accuracy (dB)	Frequency (MHz)	Detector Type	Price Each 1	10	100	250
584-AD8361ARM	AD8361ARM	MSOP-8	5.5	1.1	14	0.25	2500	Cellular				
584-AD8361ARMZ	AD8361ARMZ	TSSOP-8	5.5	1.1	14	0.25	2500	Cellular				
584-AD8361ARTZ-R7	AD8361ARTZ-RL7	SOT-23-6	5.5	1.1	14	0.25	2500	Cellular				
584-AD8362ARUZ	AD8362ARUZ	TSSOP-16	5.5	20	65	0.5	3800	Cellular				

BOARD MOUNT HALL EFFECT/MAGNETIC SENSORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Min) (V)	Supply Voltage (Max) (V)	Supply Current (A)	Power Dissipation (mW)	Operating Temp. Range (°C)	Price Each 1	10	100	250
584-AD22151YRZ	AD22151YRZ	SOIC-8	4.5	6	0.006	25	-40 to +150				

TEMPERATURE SENSORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max) (V)	Accuracy Over Temp. Range (Max) (°C)	Supply Current (Typ) (mA)	Sensor Gain (mV/°C)	Iq (Typ.) (uA)	Output Type	Sensing Temperature (°C)	Price Each 1	10	100	250
584-TMP35GRTZ-R7	TMP35GRTZ-REEL7	SOT-23-5	5.5	1	0.5	10	50	Voltage	10 to 125				
584-TMP35GT9Z	TMP35GT9Z	TO-92-3	5.5	1	0.5	10	50	Voltage	10 to 125				
584-TMP37FT9Z	TMP37FT9Z	TO-92-3	5.5	1	0.5	20	50	Voltage	5 to 100				
584-AD595ADZ	AD595ADZ	CERDIP-14	5.5	1	30	10	300	Voltage	-55 to 125				
584-TMP36FS	TMP36FS	SOIC-8	5.5	2	0.5	10	50	Linear Voltage	-40 to 125				
584-TMP36FSZ	TMP36FSZ	SOIC-8	5.5	2	0.5	10	50	Linear Voltage	-40 to 125				
584-TMP05AKSZ-500R7	TMP05AKSZ-500RL7	SC-70	5.5	2	0.65	-	20	CMOS/TTL	-40 to 150				
584-TMP36GRTZ-R7	TMP36GRTZ-REEL7	SOT-23-5	5.5	3	0.5	10	50	Voltage	-40 to 125				
584-TMP36GSZ	TMP36GSZ	SOIC-8	5.5	3	0.5	10	50	Voltage	-40 to 125				
584-TMP36GT9Z	TMP36GT9Z	TO-92-3	5.5	3	0.5	10	50	Voltage	-40 to 125				
584-TMP05ARTZ-500R7	TMP05ARTZ-500RL7	SOT-23-5	5.5	4	0.65	-	20	CMOS/TTL	-40 to 150				
584-TMP05BKSZ-500R7	TMP05BKSZ-500RL7	SC-70-5	5.5	4	0.65	-	20	CMOS/TTL	-40 to 150				

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ANALOG DEVICES INC. Sensors

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TEMPERATURE SENSORS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max) (V)	Accuracy Over Temp. Range (Max) (°C)	Supply Current (Typ) (mA)	Sensor Gain (mV/°C)	Iq (Typ.) (uA)	Output Type	Sensing Temperature (°C)	Price Each 1	10	100	250
584-TMP05BRTZ-500R7	TMP05BRTZ-500RL7	SOT-23-5	5.5	4	0.65	-	20	CMOS/TTL	-40 to 150				
584-TMP06ARTZ-500R7	TMP06ARTZ-500RL7	SOT-23-5	5.5	4	0.65	-	20	Open Drain	-40 to 150				
584-TMP06BRTZ-500R7	TMP06BRTZ-500RL7	SOT-23-5	5.5	4	0.65	-	20	Open Drain	-40 to 150				
584-TMP03FSZ	TMP03FSZ	SO-8	7	3	1.3	-	900	Open Collector	-40 to 100				
584-TMP03FT9Z	TMP03FT9Z	TO-92	7	3	1.3	-	900	Open Collector	-40 to 100				
584-TMP04FSZ	TMP04FSZ	SOIC-8	7	4	1.3	-	900	CMOS/TTL	-40 to 100				
584-TMP04FT9Z	TMP04FT9Z	TO-92-3	7	4	1.3	-	900	CMOS/TTL	-40 to 100				
584-TMP01ES	TMP01ES	SOIC-8	13.2	0.5	0.5	5	500	Open Collector	-55 to 125				
584-TMP01ESZ	TMP01ESZ	SOIC-8	13.2	0.5	0.5	5	500	Open Collector	-55 to 125				
584-TMP01FPZ	TMP01FPZ	PDIP-8	13.2	1	0.5	5	500	Open Collector	-55 to 125				
584-TMP01FSZ	TMP01FSZ	SOIC-8	13.2	1	0.5	5	500	Open Collector	-55 to 125				
584-AD595CDZ	AD595CDZ	CDIP-14	15	1	30	10	300	Voltage	-				
584-AD597ARZ	AD597ARZ	SOIC-8	30	4	5	10	160	Voltage	-200 to 1250				

BOARD MOUNT TEMPERATURE SENSORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max) (V)	Accuracy Over Temp. Range (Max) (°C)	Supply Current (Typ) (mA)	Sensor Gain (mV/°C)	Iq (Typ.) (uA)	Output Type	Sensing Temperature (°C)	Price Each 1	10	100	250
584-AD22103KRZ	AD22103KRZ	SOIC-8	3.6	0.75	0.6	28	600	Analog	0 to 100				
584-AD22103KTZ	AD22103KTZ	TO-92	3.6	0.75	0.6	28	600	Analog	0 to 100				
584-ADT7302ARTZ500R7	ADT7302ARTZ-500RL7	SOT-23-6	5.25	2	0.0022	-	-	Digital	-40 to 125				
584-ADT7302ARTZ-R7	ADT7302ARTZ-REEL7	SOT-23-6	5.25	2	0.0022	-	-	Digital	-40 to 125				
584-ADT7302ARMZ	ADT7302ARMZ	MSOP-8	5.25	3	0.0022	-	-	Digital	-40 to 125				
584-ADT7301ARMZ	ADT7301ARMZ	MSOP-8	5.25	4	0.0022	-	-	Digital	-40 to 150				
584-ADT7301ARTZ500R7	ADT7301ARTZ-500RL7	SOT-23-6	5.25	4	0.0022	-	-	Digital	-40 to 150				
584-ADT7301ARTZ-R7	ADT7301ARTZ-REEL7	SOT-23-6	5.25	4	0.0022	-	-	Digital	-40 to 150				
584-ADT7470ARQZ	ADT7470ARQZ	QSOP-16	5.5	0.12	0.8	-	-	Digital	-				
584-ADT6402SRJZ-R7	ADT6402SRJZ-RL7	SOT-23-6	5.5	0.5	0.5	-	-	Push-Pull	45 to 115				
584-ADT7320UCPZ-R2	ADT7320UCPZ-R2	LFCSP-16	5.5	0.66	0.0023	-	-	Digital	-40 to 150				
584-ADT7420UCPZ-R2	ADT7420UCPZ-R2	LFCSP-16	5.5	0.75	0.021	-	-	Digital	-40 to 150				
584-ADT7310TRZ	ADT7310TRZ	SOIC-8	5.5	1	0.0023	-	-	Digital	-55 to 150				
584-ADT7310TRZ-R7	ADT7310TRZ-REEL7	SOIC-8	5.5	1	0.0023	-	-	Digital	-55 to 150				
584-ADT7410TRZ	ADT7410TRZ	SOIC-8	5.5	1	0.0023	-	-	Digital	-55 to 150				
584-ADT7410TRZ-R7	ADT7410TRZ-REEL7	SOIC-8	5.5	1	0.0023	-	-	Digital	-55 to 150				
584-AD594AQ	AD594AQ	CDIP-14	5.5	1	0.3	10	-	Analog	-				
584-ADT75ARMZ	ADT75ARMZ	MSOP-8	5.5	1	0.525	-	-	Digital	-55 to 125				
584-ADT75ARMZ-R7	ADT75ARMZ-REEL7	MSOP-8	5.5	1	0.525	-	-	Digital	-55 to 125				
584-ADT75ARZ	ADT75ARZ	SOIC-8	5.5	1	0.525	-	-	Digital	-55 to 125				
584-ADT75BRMZ	ADT75BRMZ	MSOP-8	5.5	1	0.525	-	-	Digital	-55 to 125				
584-AD7415ARTZ0500R7	AD7415ARTZ-0500RL7	SOT-23-5	5.5	1.5	0.9	-	188	Digital	-40 to 125				
584-AD7415ARTZ1500R7	AD7415ARTZ-1500RL7	SOT-23-5	5.5	1.5	0.9	-	188	Digital	-40 to 125				
584-AD7314ARMZ	AD7314ARMZ	MSOP-8	5.5	2	0.3	-	-	Digital	-35 to 85				
584-AD7314ARMZ-R7	AD7314ARMZ-REEL7	MSOP-8	5.5	2	0.3	-	-	Digital	-35 to 85				
584-AD7814ARMZ	AD7814ARMZ	MSOP-8	5.5	2	0.4	-	-	Digital	-55 to 125				
584-AD7814ARTZ-500R7	AD7814ARTZ-500RL7	SOT-23-6	5.5	2	0.4	-	-	Digital	-55 to 125				
584-AD7814ARTZ-R7	AD7814ARTZ-REEL7	SOT-23-6	5.5	2	0.4	-	-	Digital	-55 to 125				
584-AD7417ARU	AD7417ARU	TSSOP-16	5.5	2	0.6	-	-	Digital	-40 to 125				
584-AD7417ARUZ	AD7417ARUZ	TSSOP-16	5.5	2	0.6	-	-	Digital	-40 to 125				
584-AD7417ARZ	AD7417ARZ	SOIC-16	5.5	2	0.6	-	-	Digital	-40 to 125				
584-AD7417BRZ	AD7417BRZ	SOIC-16	5.5	2	0.6	-	-	Digital	-40 to 125				
584-AD7418ARMZ	AD7418ARMZ	MSOP-8	5.5	2	0.6	-	-	Digital	-40 to 125				
584-AD7418ARZ	AD7418ARZ	SOIC-8	5.5	2	0.6	-	-	Digital	-40 to 125				
584-AD7414ARMZ-0	AD7414ARMZ-0	MSOP-8	5.5	2	0.9	-	188	Digital	-40 to 125				
584-AD7414ARTZ0500R7	AD7414ARTZ-0500RL7	SOT-23-6	5.5	2	0.9	-	188	Digital	-40 to 125				
584-AD7414ARTZ1500R7	AD7414ARTZ-1500RL7	SOT-23-6	5.5	2	0.9	-	188	Digital	-40 to 125				
584-AD7414ARTZ-1R7	AD7414ARTZ-1REEL7	SOT-23-6	5.5	2	0.9	-	188	Digital	-40 to 125				
584-AD7416ARMZ	AD7416ARMZ	MSOP-8	5.5	2	1	-	-	Digital	-40 to 125				
584-AD7416ARZ	AD7416ARZ	SOIC-8	5.5	2	1	-	-	Digital	-40 to 125				
584-ADT7411ARQZ	ADT7411ARQZ	QSOP-16	5.5	3	3	-	-	Digital	-40 to 120				
584-ADT7516ARQZ	ADT7516ARQZ	QSOP-16	5.5	3	3	-	-	Digital	-40 to 120				
584-ADT6401SRJZ-R7	ADT6401SRJZ-RL7	SOT-23-6	5.5	6	0.5	-	-	Open Drain	45 to 115				
584-AD22100KTZ	AD22100KTZ	TO-92	6.5	0.5	0.5	22.5	650	Analog	-50 to 150				
584-AD22100ARZ	AD22100ARZ	SOIC-8	6.5	1	0.5	22.5	650	Voltage	-40 to 85				
584-AD22100ATZ	AD22100ATZ	TO-92-3	6.5	1	0.5	22.5	650	Analog	-50 to 150				
584-AD22100KRZ	AD22100KRZ	SOIC-8	6.5	1	0.5	22.5	650	Analog	-50 to 150				
584-AD22100SRZ	AD22100SRZ	SOIC-8	6.5	1	0.5	22.5	650	Analog	-50 to 150				
584-AD22100STZ	AD22100STZ	TO-92	6.5	1	0.5	22.5	650	Analog	-50 to 150				
584-AD22105ARZ	AD22105ARZ	SOIC-8	7	0.5	0.12	-	-	Analog	-40 to 150				
584-AD594ADZ	AD594ADZ	CDIP-14	15	1	0.3	10	-	Analog	-				
584-AD8494ARMZ	AD8494ARMZ	MSOP-8	18	1	0.18	5	-	Analog	0 to 50				
584-AD8494CRMZ	AD8494CRMZ	MSOP-8	18	1	0.18	5	-	Analog	0 to 50				
584-AD8495ARMZ	AD8495ARMZ	MSOP-8	18	1	0.18	5	-	Analog	0 to 50				
584-AD8495CRMZ	AD8495CRMZ	MSOP-8	18	1	0.18	5	-	Analog	0 to 50				
584-AD8496ARMZ	AD8496ARMZ	MSOP-8	18	1	0.18	5	-	Analog	25 to 100				
584-AD8496CRMZ	AD8496CRMZ	MSOP-8	18	1	0.18	5	-	Analog	25 to 100				
584-AD8497ARMZ	AD8497ARMZ	MSOP-8	18	1	0.18	5	-	Analog	25 to 100				
584-AD8497CRMZ	AD8497CRMZ	MSOP-8	18	1	0.18	5	-	Analog	25 to 100				
584-AD592CN	AD592CN	TO-92	30	0.3	0.298	-	-	Analog	-25 to 105				
584-AD592CNZ	AD592CNZ	TO-92	30	0.3	0.298	-	-	Analog	-25 to 105				
584-AD590MF	AD590MF	FlatPack-2	30	0.5	0.298	-	-	Analog	-55 to 159				
584-AD590MH	AD590MH	TO-52	30	0.5	0.298	-	-	Analog	-55 to 160				
584-AD592BNZ	AD592BNZ	TO-92	30	0.7	0.298	-	-	Analog	-25 to 105				
584-AD590LF	AD590LF	FlatPack-2	30	1	0.298	-	-	Analog	-55 to 157				
584-AD590LH	AD590LH	TO-52	30	1	0.298	-	-	Analog	-55 to 158				
584-AD592AN	AD592AN	TO-92	30	1.5	0.298	-	-	Analog	-25 to 105				
584-AD592ANZ	AD592ANZ	TO-92	30	1.5	0.298	-	-	Analog	-25 to 105				
584-AD590KF	AD590KF	FlatPack-2	30	2.5	0.298	-	-	Analog	-55 to 153				
584-AD590KH	AD590KH	TO-52	30	2.5	0.298	-	-	Analog	-55 to 154				
584-AD590KR	AD590KR	SOIC-8	30	2.5	0.298	-	-	Analog	-55 to 155				
584-AD590KRZ	AD590KRZ	SOIC-8	30	2.5	0.298	-	-	Analog	-55 to 156				
584-TMP17FSZ	TMP17FSZ	SOIC-8	30	3.5	0.298	-	-	Analog	-40 to 105				
584-TMP17GSZ	TMP17GSZ	SOIC-8	30	3.5	0.298	-	-	Analog	-40 to 105				
584-AD596AHZ	AD596AHZ	TO-100-10	30	4	0.3	10	-	Analog	-200 to 760				
584-AD590JF	AD590JF	FlatPack-2	30	5	0.298	-	-	Analog	-55 to 150				
584-AD590JH	AD590JH	TO-52	30	5	0.298	-	-	Analog	-55 to 151				
584-AD590JRZ	AD590JRZ	SOIC-8	30	5	0.298	-	-	Analog	-55 to 152				

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ANALOG DEVICES INC. Converters and Circuits

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UP/DOWN CONVERTERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max) (V)	Channels	Supply Current (Typ) (mA)	Sample Rate (Msps)	Load Capacitance (pF)	Power Dissipation (mW)	Operating Temperature (°C)	Price Each 1	10	100	250
584-AD6636CBCZ	AD6636CBCZ	BGA-256	3.6	4	50	150	200	975	-40 to 85				
584-AD6636BBCZ	AD6636BBCZ	BGA-256	3.6	6	50	150	200	975	-40 to 85				
584-AD6620ASZ	AD6620ASZ	PQFP-80	3.6	6	52	67	200	170	-40 to 85				

UP/DOWN CONVERTER AND MIXERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max) (V)	Gain (dB)	Supply Current (Typ) (mA)	Noise Figure (dB)	Frequency (MHz)	Power Dissipation (mW)	Operating Temperature (°C)	Price Each 1	10	100	250
584-AD607ARSZ	AD607ARSZ	SSOP-20	3	20	8.5	17	500	25	-40 to 85				
584-AD608ARZ	AD608ARZ	SOIC-16	5.5	24	7.3	16	500	21	-40 to 85				

ANALOG AND DIGITAL CROSSPOINT ICS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max) (V)	Configuration	Supply Type	Bandwidth (MHz)	No. of Arrays	RON (Typ) (Ω)	Power Consumption (mW)	Operating Temperature (°C)	Price Each 1	10	100	250
584-AD8175ABPZ	AD8175ABPZ	PBGA-676	2.5	16 x 9	Dual	500	1	-	3500	-40 to 85				-
584-ADV3201ASWZ	ADV3201ASWZ	LQFP-176	2.5	32 x 32	Dual	300	1	-	1250	-40 to 85				-
584-AD8118ABPZ	AD8118ABPZ	BGA-304	2.75	32 x 32	Dual	600	1	150	2500	-40 to 85		-	-	-
584-AD8155ACPZ	AD8155ACPZ	LFCSP-64	3.3	4 x 4	Dual	-	1	110	4850	-40 to 85				
584-ADN4600ACPZ	ADN4600ACPZ	LFCSP-64	3.3	16 x 16	Dual	-	1	55	125	-40 to 85				
584-AD8152JBPZ	AD8152JBPZ	SBGA-256	3.3	34 x 34	Single	-	1	57	2630	0 to 85				-
584-AD8153ACPZ	AD8153ACPZ	LFCSP-32	3.6	3 x 3	Single	-	1	100	200	-40 to 85				
584-AD8159ASVZ	AD8159ASVZ	TQFP-100	3.6	4 x 2	Single	-	1	110	4260	-40 to 85				
584-AD8158ACPZ	AD8158ACPZ	LFCSP-100	3.6	4 x 2	Dual	-	1	110	4260	-40 to 85				
584-AD8156ABCZ	AD8156ABCZ	BGA-49	3.6	4 x 4	Single	-	1	-	60	-40 to 85				
584-ADN4604ASVZ	ADN4604ASVZ	TQFP-100	3.6	16 x 16	Dual	-	1	50	130	-40 to 85				
584-ADN4605ABPZ	ADN4605ABPZ	BGA-352	3.6	40 x 40	Dual	-	1	100	105	-40 to 85				-
584-AD8108ASTZ	AD8108ASTZ	LQFP-80	5	8 x 8	Dual	350	1	150	2600	-40 to 85				
584-AD8109ASTZ	AD8109ASTZ	LQFP-80	5	8 x 8	Dual	250	1	150	2600	-40 to 85				
584-ADV3228ACPZ	ADV3228ACPZ	LFCSP-72	5	8 x 8	Dual	1200	1	150	500	-40 to 85				
584-ADV3229ACPZ	ADV3229ACPZ	LFCSP-72	5	8 x 8	Dual	900	1	150	500	-40 to 85				
584-ADV3224ACPZ	ADV3224ACPZ	LFCSP-72	5	16 x 8	Dual	1200	1	-	500	-40 to 85				
584-ADV3225ACPZ	ADV3225ACPZ	LFCSP-72	5	16 x 8	Dual	900	1	-	500	-40 to 85				
584-ADV3205JSTZ	ADV3205JSTZ	LQFP-100	5	16 x 16	Dual	60	1	-	3100	0 to 70				
584-ADV3226ACPZ	ADV3226ACPZ	LFCSP-100	5	16 x 16	Dual	820	1	-	1300	-40 to 85				-
584-ADV3227ACPZ	ADV3227ACPZ	LFCSP-100	5	16 x 16	Dual	750	1	-	1300	-40 to 85				-
584-AD8150ASTZ	AD8150ASTZ	LQFP-184	5	33 x 17	Single	-	1	-	4200	0 to 85				-
584-AD8110ASTZ	AD8110ASTZ	LQFP-80	5.5	16 x 8	Dual	390	1	150	2600	-40 to 85				
584-AD8114ASTZ	AD8114ASTZ	LQFP-100	5.5	16 x 16	Dual	225	1	150	700	-40 to 85				
584-AD8115ASTZ	AD8115ASTZ	LQFP-100	5.5	16 x 16	Dual	200	1	150	700	-40 to 85				
584-AD8112JSTZ	AD8112JSTZ	LQFP-100	12	16 x 8	Triple	60	1	-	-	0 to 70				
584-AD75019JPZ	AD75019JPZ	PLCC-44	12	16 x 16	Triple	20	1	200	2	0 to 70				
584-AD8113JSTZ	AD8113JSTZ	LQFP-100	12	16 x 16	Triple	60	1	-	3100	0 to 70				

SUPERVISORY CIRCUITS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	No. of Voltages	Monitored Voltage (V)	Supply Voltage (Max) (V)	Supply Voltage (Min.) (V)	Supply Current (Typ) (mA)	Battery Backup	Operating Temperature (°C)	Price Each 1	10	100	250
584-ADM1085AKSZ-R7	ADM1085AKSZ-REEL7	SC70-6	1	0.6	3.6	2.25	0.01	Yes	-40 to 125				
584-ADM1086AKSZ-R7	ADM1086AKSZ-REEL7	SC70-6	1	0.6	3.6	2.25	0.01	Yes	-40 to 125				
584-ADM1087AKSZ-R7	ADM1087AKSZ-REEL7	SC70-6	1	0.6	3.6	2.25	0.01	Yes	-40 to 125				
584-ADM691AANZ	ADM691AANZ	PDIP-16	1	1.25	5.5	4.75	0.1	Yes	-40 to 85				
584-ADM691AARNZ	ADM691AARNZ	SOIC-16	1	1.25	5.5	4.75	0.1	Yes	-40 to 85				
584-ADM691AARUZ	ADM691AARUZ	TSSOP-16	1	1.25	5.5	4.75	0.1	Yes	-40 to 85				
584-ADM691AARWZ	ADM691AARWZ	SOIC-16	1	1.25	5.5	4.75	0.1	Yes	-40 to 85				
584-ADM691ANZ	ADM691ANZ	PDIP-16	1	1.25	5.5	4.75	1.95	Yes	-40 to 85				
584-ADM691ARZ	ADM691ARZ	SOIC-16	1	1.25	5.5	4.75	1.95	Yes	-40 to 85				
584-ADM691ARZ-R	ADM691ARZ-REEL	SOIC-16	1	1.25	5.5	4.75	1.95	Yes	-40 to 85				
584-ADM693AARNZ	ADM693AARNZ	SOIC-16	1	1.25	5.5	4.5	0.1	Yes	-40 to 85				
584-ADM693ANZ	ADM693ANZ	PDIP-16	1	1.25	5.5	4.5	1.95	Yes	-40 to 85				
584-ADM693ARZ	ADM693ARZ	SOIC-16	1	1.25	5.5	4.5	1.95	Yes	-40 to 85				
584-ADM800MARNZ	ADM800MARNZ	SOIC-16	1	1.25	5.5	4.5	0.1	Yes	-40 to 85				
584-ADM8690ARNZ	ADM8690ARNZ	SOIC-8	1	1.3	5.5	4.75	0.2	Yes	-40 to 85				
584-ADM8691ARWZ	ADM8691ARWZ	SOIC-16	1	1.3	5.5	4.75	0.2	Yes	-40 to 85				
584-ADM8696ARWZ	ADM8696ARWZ	SOIC-16	1	1.3	5.5	3	0.2	Yes	-40 to 85				
584-ADM8697ARWZ	ADM8697ARWZ	SOIC-16	1	1.3	5.5	3	0.2	No	-40 to 85				
584-ADM706PARZ	ADM706PARZ	SOIC-8	1	2.63	5.5	4.75	0.25	No	-40 to 85				
584-ADM706RARZ	ADM706RARZ	SOIC-8	1	2.63	5.5	4.75	0.25	No	-40 to 85				
584-ADM708RARZ	ADM708RARZ	SOIC-8	1	2.63	5.5	4.75	0.25	No	-40 to 85				
584-ADM709RARZ	ADM709RARZ	SOIC-8	1	2.63	5.5	2.7	0.2	No	-40 to 85				
584-ADM706SARZ	ADM706SARZ	SOIC-8	1	2.93	5.5	4.75	0.25	No	-40 to 85				
584-ADM708SARZ	ADM708SARZ	SOIC-8	1	2.93	5.5	4.75	0.25	No	-40 to 85				
584-ADM709SARZ	ADM709SARZ	SOIC-8	1	2.93	5.5	2.7	0.2	No	-40 to 85				
584-ADM706TARZ	ADM706TARZ	SOIC-8	1	3.08	5.5	4.75	0.25	No	-40 to 85				
584-ADM708TARZ	ADM708TARZ	SOIC-8	1	3.08	5.5	4.75	0.25	No	-40 to 85				
584-ADM709TARZ	ADM709TARZ	SOIC-8	1	3.08	5.5	2.7	0.2	No	-40 to 85				
584-ADM692AANZ	ADM692AANZ	PDIP-8	1	4.4	5.5	4.5	0.1	Yes	-40 to 85				
584-ADM692AARNZ	ADM692AARNZ	SOIC-8	1	4.4	5.5	4.5	0.1	Yes	-40 to 85				
584-ADM692ANZ	ADM692ANZ	PDIP-8	1	4.4	5.5	4.5	1.95	Yes	-40 to 85				
584-ADM706ANZ	ADM706ANZ	PDIP-8	1	4.4	5.5	4.75	0.25	No	-40 to 85				
584-ADM706ARZ	ADM706ARZ	SOIC-8	1	4.4	5.5	4.75	0.25	No	-40 to 85				
584-ADM708ARZ	ADM708ARZ	SOIC-8	1	4.4	5.5	4.75	0.25	No	-40 to 85				
584-ADM709MARZ	ADM709MARZ	SOIC-8	1	4.4	5.5	2.7	0.2	No	-40 to 85				
584-ADM1232ANZ	ADM1232ANZ	PDIP-8	1	4.5	5.5	4.5	0.05	No	-40 to 85				
584-ADM1232ARMZ	ADM1232ARMZ	MSOP-8	1	4.5	5.5	4.5	0.05	No	-40 to 85				
584-ADM1232ARNZ	ADM1232ARNZ	SOIC-8	1	4.5	5.5	4.5	0.05	No	-40 to 85				
584-ADM1818-10ARTZR7	ADM1818-10ARTZ-RL7	SOT-23	1	4.62	5.5	1	0.016	No	-40 to 125				
584-ADM690AANZ	ADM690AANZ	PDIP-8	1	4.65	5.5	4.75	0.1	Yes	-40 to 85				
584-ADM690AARNZ	ADM690AARNZ	SOIC-8	1	4.65	5.5	4.75	0.1	Yes	-40 to 85				
584-ADM690ANZ	ADM690ANZ	PDIP-8	1	4.65	5.5	4.75	1.95	Yes	-40 to 85				
584-ADM705ANZ	ADM705ANZ	PDIP-8	1	4.65	5.5	4.75	0.25	No	-40 to 85				
584-ADM705AR	ADM705AR	SOIC-8	1	4.65	5.5	4.75	0.25	No	-40 to 85				

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ANALOG DEVICES INC. Circuits and Clocks

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SUPERVISORY CIRCUITS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	No. of Voltages	Monitored Voltage (V)	Supply Voltage (Max) (V)	Supply Voltage (Min.) (V)	Supply Current (Typ) (mA)	Battery Backup	Operating Temperature (°C)	Price Each 1	10	100	250
584-ADM705ARZ	ADM705ARZ	SOIC-8	1	4.65	5.5	4.75	0.25	No	-40 to 85				
584-ADM707ANZ	ADM707ANZ	PDIP-8	1	4.65	5.5	4.75	0.25	No	-40 to 85				
584-ADM707ARZ	ADM707ARZ	SOIC-8	1	4.65	5.5	4.75	0.25	No	-40 to 85				
584-ADM708ANZ	ADM708ANZ	PDIP-8	1	4.65	5.5	4.75	0.25	No	-40 to 85				
584-ADM709LANZ	ADM709LANZ	PDIP-8	1	4.65	5.5	2.7	0.2	No	-40 to 85				
584-ADM709LARZ	ADM709LARZ	SOIC-8	1	4.65	5.5	2.7	0.2	No	-40 to 85				
584-ADM805LARNZ	ADM805LARNZ	SOIC-8	1	4.65	5.5	4.5	0.1	Yes	-40 to 85				
584-AM6316CY29ARJZR7	ADM6316CY29ARJZ-R7	SOT-23-5	1	5	5.5	1	0.02	No	-40 to 85				
584-AM6320CY29ARJZR7	ADM6320CY29ARJZ-R7	SOT-23-5	1	5	5.5	1	0.02	No	-40 to 85				
584-ADM6711RAKSZR7	ADM6711RAKSZ-REEL7	SC70-4	1	5	5.5	1	0.035	No	-40 to 125				
584-ADM6713LAKSZR7	ADM6713LAKSZ-REEL7	SC70-4	1	5	5.5	1	0.035	No	-40 to 125				
584-ADM6713RAKSZR7	ADM6713RAKSZ-REEL7	SC70-4	1	5	5.5	1	0.035	No	-40 to 125				
584-ADM6713SAKSZR7	ADM6713SAKSZ-REEL7	SC70-4	1	5	5.5	1	0.035	No	-40 to 125				
584-ADM6713TAKSZR7	ADM6713TAKSZ-REEL7	SC70-4	1	5	5.5	1	0.035	No	-40 to 125				
584-ADM6713ZAKSZR7	ADM6713ZAKSZ-REEL7	SC70-4	1	5	5.5	1	0.035	No	-40 to 125				
584-ADM695ANZ	ADM695ANZ	PDIP-16	1	5	5.5	4.75	1.95	Yes	-40 to 85				
584-ADM695ARZ	ADM695ARZ	SOIC-16	1	5	5.5	4.75	1.95	Yes	-40 to 85				
584-ADM698ANZ	ADM698ANZ	PDIP-8	1	5	5.5	3	1.95	No	-40 to 85				
584-ADM699ANZ	ADM699ANZ	PDIP-8	1	5	5.5	3	1.95	No	-40 to 85				
584-ADM699ARZ	ADM699ARZ	SOIC-16	1	5	5.5	3	1.95	No	-40 to 85				
584-ADM696ANZ	ADM696ANZ	PDIP-16	1	5.5	5.5	3	1.95	Yes	-40 to 125				
584-ADM696ARZ	ADM696ARZ	SOIC-16	1	5.5	5.5	3	1.95	Yes	-40 to 125				
584-ADM697ARZ	ADM697ARZ	SOIC-16	1	5.5	5.5	3	1.95	No	-40 to 125				
584-ADM13305-33ARZ	ADM13305-33ARZ	SOIC-8	2	5	5.5	2.7	0.04	No	-40 to 85				
584-ADM13305-4ARZ	ADM13305-4ARZ	SOIC-8	2	5	5.5	2.7	0.04	No	-40 to 85				
584-ADM13307-33ARZ	ADM13307-33ARZ	SOIC-8	3	5	5.5	2	0.04	No	-40 to 85				
584-ADM13307-4ARZ	ADM13307-4ARZ	SOIC-8	3	5	5.5	2	0.04	No	-40 to 85				
584-ADM13307-5ARZ	ADM13307-5ARZ	SOIC-8	3	5	5.5	2	0.04	No	-40 to 85				
584-ADM1184ARMZ	ADM1184ARMZ	MSOP-10	4	0.6	5.5	2.7	0.024	No	-40 to 85				
584-ADM1185ARMZ1R7	ADM1185ARMZ-1REEL7	MSOP-10	4	3.3	5.5	2.7	0.024	No	-40 to 85				
584-ADM1186-1ARQZ	ADM1186-1ARQZ	QSOP-20	4	3.3	5.5	2.7	0.146	No	-40 to 85				
584-ADM1186-2ARQZ	ADM1186-2ARQZ	QSOP-16	4	3.3	5.5	2.7	0.146	No	-40 to 85				
584-ADM811RARTZ-R7	ADM811RARTZ-REEL7	SOT-143	6	2.7	5.5	1	0.015	No	-40 to 85				
584-ADM811SARTZ-R7	ADM811SARTZ-REEL7	SOT-143	6	3	5.5	1	0.015	No	-40 to 85				
584-ADM811TARTZ-R7	ADM811TARTZ-REEL7	SOT-143	6	3.15	5.5	1	0.015	No	-40 to 85				
584-ADM811LARTZ-R7	ADM811LARTZ-REEL7	SOT-143	6	4.75	5.5	1	0.015	No	-40 to 85				
584-ADM803SAKSZ-R7	ADM803SAKSZ-REEL7	SC-70-3	7	3.05	5.5	1	0.035	No	-40 to 125				
584-ADM809SARTZ-R7	ADM809SARTZ-REEL7	SOT-23	7	3.05	5.5	1	0.06	No	-40 to 125				
584-ADM803TAKSZ-R7	ADM803TAKSZ-REEL7	SC-70-3	7	3.21	5.5	1	0.035	No	-40 to 125				
584-ADM809TARTZ-R7	ADM809TARTZ-REEL7	SOT-23	7	3.21	5.5	1	0.06	No	-40 to 125				
584-ADM803LAKSZ-R7	ADM803LAKSZ-REEL7	SC-70-3	7	4.82	5.5	1	0.035	No	-40 to 125				
584-ADM1060ARUZ	ADM1060ARUZ	TSSOP-28	7	14.4	5.1	2.7	3	No	-40 to 85				
584-ADM1068ASTZ	ADM1068ASTZ	LQFP-32	8	14.4	14.4	3	4.2	No	-40 to 85				
584-ADM1069ACPZ	ADM1069ACPZ	LFCSP-40	8	14.4	14.4	3	4.2	No	-40 to 85				
584-ADM1069ASTZ	ADM1069ASTZ	LQFP-32	8	14.4	14.4	3	4.2	No	-40 to 85				
584-ADM1168ASTZ	ADM1168ASTZ	LQFP-32	8	14.4	14.4	3	4.2	No	-40 to 85				
584-ADM1169ACPZ	ADM1169ACPZ	LFCSP-WQ-40	8	14.4	14.4	3	4.2	No	-40 to 85				
584-ADM1062ACPZ	ADM1062ACPZ	LFCSP-40	10	14.4	14.4	3	4.2	No	-40 to 85				
584-ADM1062ASUZ	ADM1062ASUZ	TQFP-48	10	14.4	14.4	3	4.2	No	-40 to 85				
584-ADM1063ACPZ	ADM1063ACPZ	LFCSP-40	10	14.4	14.4	3	4.2	No	-40 to 85				
584-ADM1064ASUZ	ADM1064ASUZ	TQFP-48	10	14.4	14.4	3	4.2	No	-40 to 85				
584-ADM1066ACPZ	ADM1066ACPZ	LFCSP-40	10	14.4	14.4	3	4.2	No	-40 to 85				
584-ADM1066ASUZ	ADM1066ASUZ	TQFP-48	10	14.4	14.4	3	4.2	No	-40 to 85				
584-ADM1166ACPZ	ADM1166ACPZ	LFCSP-40	10	14.4	14.4	3	4.2	No	-40 to 85				
584-ADM1166ASUZ	ADM1166ASUZ	TQFP-48	10	14.4	14.4	3	4.2	No	-40 to 85				

CLOCKS

Clock Buffers

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max.) (V)	Supply Voltage (Min.) (V)	No. of Input/Outputs	Frequency (Max) (GHz)	Input Level	Output Level	Price Each 1	10	100	250
584-AD9511BCPZ	AD9511BCPZ	LFCSP-24	1.89	1.71	1:6	1.2	CML, CMOS, HSTL, LVDS, LVPECL	CMOS, LVDS				
584-AD9512BCPZ	AD9512BCPZ	LFCSP-48	1.89	1.71	1:12	1.2	CML, CMOS, HSTL, LVDS, LVPECL	CMOS, LVDS				
584-AD9513BCPZ	AD9513BCPZ	LFCSP-16	3.3	2.5	1:1	7.5	Clock	ECL, NECL, PECL				
584-AD9515BCPZ	AD9515BCPZ	LFCSP-16	3.3	2.5	1:2	6	Clock	ECL, NECL, PECL				
584-ADCLK905BCPZ-WP	ADCLK905BCPZ-WP	LFCSP-16	3.3	2.5	1:2	6	Clock	ECL, NECL, PECL				
584-ADCLK925BCPZ-WP	ADCLK925BCPZ-WP	LFCSP-32	3.3	2.5	1:8	4.8	CML, CMOS, LVDS, LVPECL	ECL, LVPECL				
584-AD9514BCPZ	AD9514BCPZ	LFCSP-16	3.3	2.97	1:1	7.5	CML, CMOS, LVDS, LVPECL, LVTTL	HVDS				
584-ADCLK846BCPZ	ADCLK846BCPZ	LFCSP-64	3.465	2.375	1:8	1.2	Clock	LVPECL				
584-AD9508BCPZ	AD9508BCPZ	LFCSP-24	3.5	2.4	1:4	1.65	CMOS	LVDS, HSTL, CMOS				
584-ADCLK854BCPZ	ADCLK854BCPZ	LFCSP-48	3.6	-0.3	1:5	1.2	Clock	LVPECL				
584-ADCLK946BCPZ	ADCLK946BCPZ	LFCSP-48	3.6	-0.3	1:5	1.2	Clock	LVPECL				
584-ADCLK954BCPZ	ADCLK954BCPZ	LFCSP-32	3.6	-0.3	1:3	0.8	Clock	LVDS				
584-ADCLK948BCPZ	ADCLK948BCPZ	LFCSP-32	3.6	-0.3	1:3	1.6	Clock	LVPECL				
584-AD9510BCPZ	AD9510BCPZ	LFCSP-32	3.6	-0.3	1:2	1.6	Clock	LVPECL				
584-ADCLK914BCPZ-WP	ADCLK914BCPZ-WP	LFCSP-16	3.63	2.375	1:8	7	CML, CMOS, LVDS, LVPECL	ECL, LVPECL				
584-ADCLK925BCPZ-R2	ADCLK925BCPZ-R2	LFCSP-24	3.63	2.97	1:6	4.8	CML, CMOS, LVDS, LVPECL	ECL, LVPECL				
584-ADCLK944BCPZ-WP	ADCLK944BCPZ-WP	LFCSP-40	3.63	2.97	1:12	4.8	CML, CMOS, LVDS, LVPECL	ECL, LVPECL				

Clock Drivers

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max.) (V)	Supply Voltage (Min.) (V)	No. of Input/Outputs	Frequency (Max) (GHz)	Input Level	Output Level	Price Each 1	10	100
584-AD246JY	AD246JY	SIP-13	15.75	14.25	1:1	0.025	Clock	Clock			

Clock Translator

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max.) (V)	Supply Voltage (Min.) (V)	No. of Input/ Outputs	Frequency (Max) (GHz)	Input Level	Output Level	Price Each 1	10	100	250
584-AD9553BCPZ	AD9553BCPZ	LFCSP-32	3.135	3.465	1:2	0.81	CMOS, LVDS, Crystal	CMOS, LVDS, LVPECL				

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CLOCKS (CONT.)

Clock Generators

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max.) (V)	Supply Voltage (Min.) (V)	No. of Input/ Outputs	Frequency (Max) (GHz)	Input Level	Output Level	Price Each 1	10	100	250
584-AD9547BCPZ	AD9547BCPZ	LFCSP-64	1.71	3.465	2:2	0.75	CMOS, LVDS, LVPECL	CMOS, LVDS, LVPECL				
584-AD9573ARUZ	AD9573ARUZ	TSSOP-16	3	3.6	1:2	0.1	Crystal	LVCMOS, LVDS				
584-AD9516-0BCPZ	AD9516-0BCPZ	LFCSP-64	3.465	3.135	2:14	2.4	Clock	LVDS, LVPECL				
584-AD9516-1BCPZ	AD9516-1BCPZ	LFCSP-64	3.465	3.135	2:14	2.4	Clock	LVDS, LVPECL				
584-AD9516-3BCPZ	AD9516-3BCPZ	LFCSP-64	3.465	3.135	2:14	2.4	Clock	LVDS, LVPECL				
584-AD9516-4BCPZ	AD9516-4BCPZ	LFCSP-64	3.465	3.135	2:14	2.4	Clock	LVDS, LVPECL				
584-AD9517-1ABCPZ	AD9517-1ABCPZ	LFCSP-48	3.465	3.135	2:12	2.4	CMOS, LVDS, LVPECL	LVDS, LVPECL				
584-AD9517-3ABCPZ	AD9517-3ABCPZ	LFCSP-48	3.465	3.135	2:12	2.4	CMOS, LVDS, LVPECL	LVDS, LVPECL				
584-AD9517-4ABCPZ	AD9517-4ABCPZ	LFCSP-48	3.465	3.135	2:12	2.4	CMOS, LVDS, LVPECL	LVDS, LVPECL				
584-AD9518-0ABCPZ	AD9518-0ABCPZ	LFCSP-48	3.465	3.135	2:6	2.4	CMOS, LVDS, LVPECL	LVPECL				
584-AD9518-1ABCPZ	AD9518-1ABCPZ	LFCSP-48	3.465	3.135	2:6	2.4	CMOS, LVDS, LVPECL	LVPECL				
584-AD9520-0BCPZ	AD9520-0BCPZ	LFCSP-64	3.465	3.135	2:12	2.4	Crystal	LVPECL				
584-AD9520-1BCPZ	AD9520-1BCPZ	LFCSP-64	3.465	3.135	2:12	0.25	Crystal	LVPECL				
584-AD9520-3BCPZ	AD9520-3BCPZ	LFCSP-64	3.465	3.135	2:12	0.25	Crystal	LVPECL				
584-AD9520-4BCPZ	AD9520-4BCPZ	LFCSP-64	3.465	3.135	2:12	0.25	Crystal	LVPECL				
584-AD9520-5BCPZ	AD9520-5BCPZ	LFCSP-64	3.465	3.135	2:12	0.25	Crystal	LVPECL				
584-AD9522-0BCPZ	AD9522-0BCPZ	LFCSP-64	3.465	3.135	2:12	0.25	CMOS, LVDS, LVPECL, Crystal	LVDS				
584-AD9522-1BCPZ	AD9522-1BCPZ	LFCSP-64	3.465	3.135	2:12	0.25	CMOS, LVDS, LVPECL, Crystal	LVDS				
584-AD9522-3BCPZ	AD9522-3BCPZ	LFCSP-64	3.465	3.135	2:12	0.25	CMOS, LVDS, LVPECL, Crystal	LVDS				
584-AD9522-4BCPZ	AD9522-4BCPZ	LFCSP-64	3.465	3.135	2:12	0.25	CMOS, LVDS, LVPECL, Crystal	LVDS				
584-AD9522-5BCPZ	AD9522-5BCPZ	LFCSP-64	3.465	3.135	2:12	0.25	CMOS, LVDS, LVPECL, Crystal	LVDS				
584-AD9523-1BCPZ	AD9523-1BCPZ	LFCSP-72	3.465	3.135	1:14	1	Clock	HSTL, LVCMOS, LVDS, LVPECL				
584-AD9523BCPZ	AD9523BCPZ	LFCSP-72	3.465	3.135	1:14	1	Clock	HSTL, LVCMOS, LVDS, LVPECL				
584-AD9524BCPZ	AD9524BCPZ	LFCSP-48	3.465	3.135	1:14	1	Clock	HSTL, LVCMOS, LVDS, LVPECL				
584-AD9525BCPZ	AD9525BCPZ	LFCSP-48	3.465	3.135	3:8	3.6	Clock	CMOS, LVPECL				
584-AD9548BCPZ	AD9548BCPZ	LFCSP-88	3.465	3.135	8:8	0.75	Clock	LVDS, LVPECL				
584-AD9549ABCPZ	AD9549ABCPZ	LFCSP-64	3.465	3.135	2:2	0.75	Clock	HSTL, CMOS				
584-AD9552BCPZ	AD9552BCPZ	LFCSP-32	3.465	3.135	2:2	0.1125	Clock, Crystal	CMOS, LVDS, LVPECL				
584-AD9557BCPZ	AD9557BCPZ	LFCSP-40	3.465	3.135	2:4	1.25	Clock, Crystal	CMOS, HSTL, LVDS				
584-AD9558BCPZ	AD9558BCPZ	LFCSP-64	3.465	3.135	4:12	1.25	Clock, Crystal	CMOS, HSTL, LVDS				
584-AD9559BCPZ	AD9559BCPZ	LFCSP-72	3.465	3.135	4:8	1.25	Clock, Crystal	CMOS, HSTL, LVDS				
584-AD9577BCPZ	AD9577BCPZ	LFCSP-40	3.6	-0.3	2:8	0.2	Clock, Crystal	LVCMOS, LVDS, LVPECL				
584-AD5560JSVUZ	AD5560JSVUZ	TQFP-64	3.6	2.3	2:2	0.05	Clock	CMOS				
584-AD9540BCPZ	AD9540BCPZ	LFCSP-48	3.6	-	1:1	0.655	Clock	CML, PECL				
584-AD9572ACPZLVD	AD9572ACPZLVD	LFCSP-40	3.63	2.97	1:7	0.15625	Crystal	CMOS, LVDS, LVPECL				

CLOCK AND DATA RECOVERY ICS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max) (V)	Supply Current (mA)	Data Rate (Gbps)	Frequency (Max) (GHz)	Input/ Outputs	Power Dissipation (mW)	Operating Temp. Range (°C)	Price Each 1	10	100	250
584-ADN2805ACPZ	ADN2805ACPZ	LFCSP-32	3.3	118	1.25	0.225	1:2	390	-40 to 85				
584-ADN2816ACPZ	ADN2816ACPZ	LFCSP-32	3.6	111	2.7	0.675	1:2	366	-40 to 85				
584-ADN2814ACPZ	ADN2814ACPZ	LFCSP-32	3.6	132	0.675	0.675	1:2	435	-40 to 85				
584-ADN2813ACPZ	ADN2813ACPZ	LFCSP-32	3.6	155	1.25	1.25	1:2	450	-40 to 85				
584-ADN2818ACPZ	ADN2818ACPZ	LFCSP-32	3.6	180	2.7	0.2	1:2	600	-40 to 85				
584-ADN2817ACPZ	ADN2817ACPZ	LFCSP-32	3.6	210	2.7	2.5	1:2	650	-40 to 85				
584-ADN2812ACPZ	ADN2812ACPZ	LFCSP-32	3.6	235	2.7	2.7	1:2	750	-40 to 85				

PHASE LOCKED LOOPS (PLL)

Frequency Synthesizers

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max.) (V)	Supply Voltage (Min.) (V)	No. of Input/Outputs	Frequency (Max) (GHz)	Input Level	Output Level	Price Each 1	10	100	250
584-ADF41020BCPZ	ADF41020BCPZ	LFCSP-20	3.15	2.85	2:1	20	CMOS, TTL	Clock				
584-ADF4218LBRUZ	ADF4218LBRUZ	TSSOP-20	3.3	2.6	2	3	CMOS, TTL	Clock				
584-ADF4002BCPZ	ADF4002BCPZ	LFCSP-20	3.3	2.7	2:1	0.4	CMOS, TTL	Clock				
584-ADF4002BRUZ	ADF4002BRUZ	TSSOP-16	3.3	2.7	2:1	0.4	CMOS, TTL	Clock				
584-ADF4007BCPZ	ADF4007BCPZ	LFCSP-20	3.3	2.7	2:1	7.5	CMOS, TTL	Clock				
584-ADF4106BCPZ	ADF4106BCPZ	LFCSP-20	3.3	2.7	2:1	6	CMOS, TTL	Clock				
584-ADF4106BRUZ	ADF4106BRUZ	TSSOP-16	3.3	2.7	2:1	6	CMOS, TTL	Clock				
584-ADF4106BRUZ-R7	ADF4106BRUZ-R7	TSSOP-16	3.3	2.7	2:1	6	CMOS, TTL	Clock				
584-ADF4107BRUZ	ADF4107BRUZ	TSSOP-16	3.3	2.7	1	7	CMOS, TTL	Clock				
584-ADF4212LBCPZ	ADF4212LBCPZ	LFCSP-20	3.3	2.7	2	2.4	CMOS, TTL	Clock				
584-ADF4212LBRUZ	ADF4212LBRUZ	TSSOP-20	3.3	2.7	2	2.4	CMOS, TTL	Clock				
584-ADF4193BCPZ	ADF4193BCPZ	LFCSP-32	3.3	2.7	1	3.5	CMOS, TTL	Clock				
584-ADF4350BCPZ	ADF4350BCPZ	LFCSP-32	3.6	3	1	4.4	CMOS, TTL	Clock				
584-ADF4350BCPZ-R7	ADF4350BCPZ-RL7	LFCSP-32	3.6	3	1	4.4	CMOS, TTL	Clock				
584-ADF4360-0BCPZ	ADF4360-0BCPZ	LFCSP-24	3.6	3	1	2.725	CMOS, TTL	Clock				
584-ADF4360-1BCPZ	ADF4360-1BCPZ	LFCSP-24	3.6	3	1	2.45	CMOS, TTL	Clock				
584-ADF4360-2BCPZ	ADF4360-2BCPZ	LFCSP-24	3.6	3	1	2.17	CMOS, TTL	Clock				
584-ADF4360-3BCPZ	ADF4360-3BCPZ	LFCSP-24	3.6	3	1	1.96	CMOS, TTL	Clock				
584-ADF4360-4BCPZ	ADF4360-4BCPZ	LFCSP-24	3.6	3	1	1.75	CMOS, TTL	Clock				
584-ADF4360-6BCPZ	ADF4360-6BCPZ	LFCSP-24	3.6	3	1	1.25	CMOS, TTL	Clock				
584-ADF4360-7BCPZ	ADF4360-7BCPZ	LFCSP-24	3.6	3	1	1.8	CMOS, TTL	Clock				
584-ADF4360-8BCPZ	ADF4360-8BCPZ	LFCSP-24	3.6	3	1	0.4	CMOS, TTL	Clock				
584-ADF4360-9BCPZ	ADF4360-9BCPZ	LFCSP-24	3.6	3	1	0.2	CMOS, TTL	Clock				
584-ADF4108BCPZ	ADF4108BCPZ	LFCSP-20	3.6	3.2	1	8	CMOS, TTL	Clock				
584-ADF4351BCPZ	ADF4351BCPZ	LFCSP-32	3.6	3	1	4.4	CMOS, TTL	Clock				
584-AD9901KPZ	AD9901KPZ	PLCC-20	5	4.75	2:1	0.2	CMOS, ECL, TTL	CMOS, ECL, TTL				
584-ADF4110BCPZ	ADF4110BCPZ	LFCSP-20	5.5	2.7	1	0.55	CMOS, TTL	Clock				
584-ADF4110BRUZ	ADF4110BRUZ	TSSOP-16	5.5	2.7	1	0.55	CMOS, TTL	Clock				
584-ADF4111BCPZ	ADF4111BCPZ	LFCSP-20	5.5	2.7	1	1.2	CMOS, TTL	Clock				
584-ADF4111BRUZ	ADF4111BRUZ	TSSOP-16	5.5	2.7	1	1.2	CMOS, TTL	Clock				
584-ADF4112BCPZ	ADF4112BCPZ	LFCSP-20	5.5	2.7	1	3	CMOS, TTL	Clock				
584-ADF4112BRUZ	ADF4112BRUZ	TSSOP-16	5.5	2.7	1	3	CMOS, TTL	Clock				
584-ADF4113BRU	ADF4113BRU	TSSOP-16	5.5	2.7	1	4	CMOS, TTL	Clock				
584-ADF4113BRUZ	ADF4113BRUZ	TSSOP-16	5.5	2.7	1	4	CMOS, TTL	Clock				
584-ADF4113HVBCPZ	ADF4113HVBCPZ	LFCSP-20	5.5	2.7	1	4	CMOS, TTL	Clock				
584-ADF4113HVBRUZ	ADF4113HVBRUZ	TSSOP-16	5.5	2.7	1	4	CMOS, TTL	Clock				
584-ADF4116BRUZ	ADF4116BRUZ	TSSOP-16	5.5	2.7	1	0.55	CMOS, TTL	Clock				

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ANALOG DEVICES INC. PLL and Potentiometers

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PHASE LOCKED LOOPS (PLL) (CONT.)

Frequency Synthesizers (Cont.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max.) (V)	Supply Voltage (Min.) (V)	No. of Input/Outputs	Frequency (Max) (GHz)	Input Level	Output Level	Price Each 1	10	100	250
584-ADF4117BRUZ	ADF4117BRUZ	TSSOP-16	5.5	2.7	1	1.2	CMOS, TTL	Clock				
584-ADF4118BRUZ	ADF4118BRUZ	TSSOP-16	5.5	2.7	1	3	CMOS, TTL	Clock				

Fractional-N Frequency Synthesizers

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max.) (V)	Supply Voltage (Min.) (V)	No. of Input/Outputs	Frequency (Max) (GHz)	Input Level	Output Level	Price Each 1	10	100	250
584-ADF4153ABCPZ	ADF4153ABCPZ	LFCSP-20	3.3	2.7	1:1	4	CMOS, TTL	Clock				
584-ADF4153BCPZ	ADF4153BCPZ	LFCSP-20	3.3	2.7	1:1	4	CMOS, TTL	Clock				
584-ADF4153BRUZ	ADF4153BRUZ	TSSOP-16	3.3	2.7	1:1	4	CMOS, TTL	Clock				
584-ADF4154BCPZ	ADF4154BCPZ	LFCSP-20	3.3	2.7	1:1	4	CMOS, TTL	Clock				
584-ADF4154BRUZ	ADF4154BRUZ	TSSOP-16	3.3	2.7	1:1	4	CMOS, TTL	Clock				
584-ADF4156BCPZ	ADF4156BCPZ	LFCSP-20	3.3	2.7	1:1	6.2	CMOS, TTL	Clock				
584-ADF4156BRUZ	ADF4156BRUZ	TSSOP-16	3.3	2.7	1:1	6.2	CMOS, TTL	Clock				
584-ADF4157BCPZ	ADF4157BCPZ	LFCSP-20	3.3	2.7	1:1	6	CMOS, TTL	Clock				
584-ADF4157BRUZ	ADF4157BRUZ	TSSOP-16	3.3	2.7	1:1	6	CMOS, TTL	Clock				
584-ADF4158CCPZ	ADF4158CCPZ	LFCSP-24	3.3	2.7	1:1	6.1	CMOS, TTL	Clock				
584-ADF4252BCPZ	ADF4252BCPZ	LFCSP-24	3.3	2.7	1:1	3	CMOS, TTL	Clock				
584-ADF4159CCPZ	ADF4159CCPZ	LFCSP-24	3.45	2.7	1	13	CMOS	Clock				
584-ADF4151BCPZ	ADF4151BCPZ	LFCSP-32	3.6	3	1:1	3.5	CMOS, TTL	Clock				
584-ADF4150HVBCPZ	ADF4150HVBCPZ	LFCSP-32	3.6	3	1:1	3	CMOS, TTL	Clock				
584-ADF4150BCPZ	ADF4150BCPZ	LFCSP-24	3.6	3	1:1	3	CMOS, TTL	Clock				

PLL Clock Generator

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max.) (V)	Supply Voltage (Min.) (V)	No. of Input/Outputs	Frequency (Max) (GHz)	Input Level	Output Level	Price Each 1	10	100	250
584-ADF4001BRUZ	ADF4001BRUZ	TSSOP-16	2.7	5.5	2:1	0.2	CMOS, TTL	Clock				
584-ADF4001BCPZ	ADF4001BCPZ	LFCSP-20	5.5	2.7	2:1	0.2	CMOS, TTL	Clock				

Divide by 2 Prescaler

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max.) (V)	Supply Voltage (Min.) (V)	No. of Input/Outputs	Frequency (Max) (GHz)	Input Level	Output Level	Price Each 1	10	100	250
584-ADF5000BCPZ	ADF5000BCPZ	LFCSP-16	3.6	3	1:1	18	Clock	Clock				

Divide by 4 Prescaler

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max.) (V)	Supply Voltage (Min.) (V)	No. of Input/Outputs	Frequency (Max) (GHz)	Input Level	Output Level	Price Each 1	10	100	250
584-ADF5001BCPZ	ADF5001BCPZ	WFQFN-16	3	3.6	1:1	18	Clock	Clock				

Divide by 8 Prescaler

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max.) (V)	Supply Voltage (Min.) (V)	No. of Input/Outputs	Frequency (Max) (GHz)	Input Level	Output Level	Price Each 1	10	100	250
584-ADF5002BCPZ	ADF5002BCPZ	LFCSP-16	3	3.6	1:1	18	Clock	Clock				

DIGITAL POTENTIOMETERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max) (V)	No. of Pots	Taps	Resistance (kΩ)	Wiper Memory	Interface	Supply Current (uA)	Operating Temperature (°C)	Price Each 1	10	100	250
584-AD5228BUJZ100-R2	AD5228BUJZ100-R2	TSOT-8	2.7	1	32	100	Volatile	Push Button	0.4	-40 to 105				
584-AD5228BUJZ100-R7	AD5228BUJZ100-RL7	TSOT-8	2.7	1	32	100	Volatile	Push Button	0.4	-40 to 105				
584-AD5228BUJZ10-R2	AD5228BUJZ10-R2	TSOT-8	2.7	1	32	10	Volatile	Push Button	0.4	-40 to 105				
584-AD5228BUJZ10-R7	AD5228BUJZ10-RL7	TSOT-8	2.7	1	32	10	Volatile	Push Button	0.4	-40 to 105				
584-AD5201BRMZ10	AD5201BRMZ10	MSOP-10	2.7	1	33	10	Volatile	SPI	15	-40 to 85				
584-AD5227BUJZ10-R2	AD5227BUJZ10-R2	TSOT-8	2.7	1	64	10	Volatile	Up/Down	0.4	-40 to 105				
584-AD5227BUJZ10-R7	AD5227BUJZ10-RL7	TSOT-8	2.7	1	64	10	Volatile	Up/Down	0.4	-40 to 105				
584-AD5200BRMZ10	AD5200BRMZ10	MSOP-10	2.7	1	256	10	Volatile	SPI	15	-40 to 85				
584-AD5200BRMZ50	AD5200BRMZ50	MSOP-10	2.7	1	256	50	Volatile	SPI	15	-40 to 85				
584-AD5241BRUZ10	AD5241BRUZ10	TSSOP-14	2.7	1	256	10	Volatile	I2C	0.1	-40 to 105				
584-AD5241BRUZ100	AD5241BRUZ100	TSSOP-14	2.7	1	256	100	Volatile	I2C	0.1	-40 to 105				
584-AD5241BRZ10	AD5241BRZ10	SOIC-14	2.7	1	256	10	Volatile	I2C	0.1	-40 to 105				
584-AD5241BRZ100	AD5241BRZ100	SOIC-14	2.7	1	256	100	Volatile	I2C	0.1	-40 to 105				
584-AD5241BRZ1M	AD5241BRZ1M	SOIC-14	2.7	1	256	1000	Volatile	I2C	0.1	-40 to 105				
584-AD5175BRMZ-10	AD5175BRMZ-10	MSOP-10	2.7	1	1024	10	Non-Volatile	I2C	0.3	-40 to 125				
584-AD5231BRUZ10	AD5231BRUZ10	TSSOP-16	2.7	1	1024	10	Non-Volatile	SPI	2.7	-40 to 85				
584-AD5231BRUZ100	AD5231BRUZ100	TSSOP-16	2.7	1	1024	100	Non-Volatile	SPI	2.7	-40 to 85				
584-AD5231BRUZ50	AD5231BRUZ50	TSSOP-16	2.7	1	1024	50	Non-Volatile	SPI	2.7	-40 to 85				
584-AD5222BRZ10	AD5222BRZ10	SOIC-14	2.7	2	128	10	Volatile	Up/Down	15	-40 to 85				
584-AD5222BRZ1M	AD5222BRZ1M	SOIC-14	2.7	2	128	1000	Volatile	Up/Down	15	-40 to 85				
584-AD5222BRZ50	AD5222BRZ50	SOIC-14	2.7	2	128	50	Volatile	Up/Down	15	-40 to 85				
584-AD5232BRUZ10	AD5232BRUZ10	TSSOP-16	2.7	2	256	10	Non-Volatile	SPI	3.5	-40 to 85				
584-AD5235BRUZ25	AD5235BRUZ25	TSSOP-16	2.7	2	1024	25	Non-Volatile	SPI	3.5	-40 to 85				
584-AD5235BRUZ250	AD5235BRUZ250	TSSOP-16	2.7	2	1024	250	Non-Volatile	SPI	3.5	-40 to 85				
584-AD5203ARZ10	AD5203ARZ10	SOIC-24	2.7	4	64	10	Volatile	SPI	0.01	-40 to 85				
584-AD5204BRUZ10	AD5204BRUZ10	TSSOP-24	2.7	4	256	10	Volatile	SPI	12	-40 to 85				
584-AD5204BRUZ100	AD5204BRUZ100	TSSOP-24	2.7	4	256	100	Volatile	SPI	12	-40 to 85				
584-AD5204BRUZ50	AD5204BRUZ50	TSSOP-24	2.7	4	256	50	Volatile	SPI	12	-40 to 85				
584-AD5204BRZ10	AD5204BRZ10	SOIC-24	2.7	4	256	10	Volatile	SPI	12	-40 to 85				
584-AD5204BRZ100	AD5204BRZ100	SOIC-24	2.7	4	256	100	Volatile	SPI	12	-40 to 85				
584-AD5206BN100	AD5206BN100	PDIP-24	2.7	6	256	100	Volatile	SPI	12	-40 to 85				
584-AD5259BRMZ5	AD5259BRMZ5	MSOP-10	2.75	1	256	5	Non-Volatile	I2C	3	-40 to 125				
584-AD5259BRMZ50	AD5259BRMZ50	MSOP-10	2.75	1	256	50	Non-Volatile	I2C	3	-40 to 125				
584-AD5260BRUZ20	AD5260BRUZ20	TSSOP-14	2.75	1	256	20	Volatile	SPI	25	-40 to 85				
584-AD5260BRUZ200	AD5260BRUZ200	TSSOP-14	2.75	1	256	200	Volatile	SPI	25	-40 to 85				
584-AD5260BRUZ50	AD5260BRUZ50	TSSOP-14	2.75	1	256	50	Volatile	SPI	25	-40 to 85				

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DIGITAL POTENTIOMETERS (CONT.)

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MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max) (V)	No. of Pots	Taps	Resistance (kΩ)	Wiper Memory	Interface	Supply Current (uA)	Operating Temperature (°C)	Price Each 1	10	100	250
584-AD5248BRMZ10	AD5248BRMZ10	MSOP-10	2.75	2	256	10	Volatile	I2C	3.5	-40 to 125				
584-AD5248BRMZ100	AD5248BRMZ100	MSOP-10	2.75	2	256	100	Volatile	I2C	3.5	-40 to 125				
584-AD5248BRMZ2.5	AD5248BRMZ2.5	MSOP-10	2.75	2	256	2.5	Volatile	I2C	3.5	-40 to 125				
584-AD5248BRMZ50	AD5248BRMZ50	MSOP-10	2.75	2	256	50	Volatile	I2C	3.5	-40 to 125				
584-AD5252BRUZ1	AD5252BRUZ1	TSSOP-14	2.75	2	256	1	Non-Volatile	I2C	3	-40 to 105				
584-AD5252BRUZ10	AD5252BRUZ10	TSSOP-14	2.75	2	256	10	Non-Volatile	I2C	3	-40 to 105				
584-AD5252BRUZ100	AD5252BRUZ100	TSSOP-14	2.75	2	256	100	Non-Volatile	I2C	3	-40 to 105				
584-AD5262BRUZ20	AD5262BRUZ20	TSSOP-16	2.75	2	256	20	Volatile	SPI	25	-40 to 85				
584-AD5262BRUZ200	AD5262BRUZ200	TSSOP-16	2.75	2	256	200	Volatile	SPI	25	-40 to 85				
584-AD5262BRUZ50	AD5262BRUZ50	TSSOP-16	2.75	2	256	50	Volatile	SPI	25	-40 to 85				
584-AD5263BRUZ20	AD5263BRUZ20	TSSOP-24	2.75	4	256	20	Volatile	SPI	1	-40 to 125				
584-AD5263BRUZ200	AD5263BRUZ200	TSSOP-24	2.75	4	256	200	Volatile	SPI	1	-40 to 125				
584-AD5263BRUZ20-R7	AD5263BRUZ20-REEL7	TSSOP-24	2.75	4	256	20	Volatile	SPI	1	-40 to 125				
584-AD5263BRUZ50	AD5263BRUZ50	TSSOP-24	2.75	4	256	50	Volatile	SPI	1	-40 to 125				
584-ADN2850BCPZ250	ADN2850BCPZ250	LFCSP-16	5	2	1024	250	Non-Volatile	SPI	3.5	-40 to 85				
584-AD5220BNZ10	AD5220BNZ10	PDIP-8	5.4	1	128	10	Volatile	Up/Down	15	-40 to 85				
584-AD5220BNZ100	AD5220BNZ100	PDIP-8	5.4	1	128	100	Volatile	Up/Down	15	-40 to 85				
584-AD5220BRMZ10	AD5220BRMZ10	MSOP-8	5.4	1	128	10	Volatile	Up/Down	15	-40 to 85				
584-AD5220BRMZ100	AD5220BRMZ100	MSOP-8	5.4	1	128	100	Volatile	Up/Down	15	-40 to 85				
584-A5114BCPZ10500R7	AD5114BCPZ10-500R7	LFCSP-8	5.5	1	32	10	Non-Volatile	I2C	0.75	-40 to 125				
584-A5115BCPZ10500R7	AD5115BCPZ10-500R7	LFCSP-8	5.5	1	32	10	Non-Volatile	Up/Down	0.75	-40 to 125				
584-A5115BCPZ80500R7	AD5115BCPZ80-500R7	LFCSP-8	5.5	1	32	80	Non-Volatile	Up/Down	0.75	-40 to 125				
584-A5112BCPZ10500R7	AD5112BCPZ10-500R7	LFCSP-8	5.5	1	64	10	Non-Volatile	I2C	0.75	-40 to 125				
584-AD5112BCPZ5500R7	AD5112BCPZ5-500R7	LFCSP-8	5.5	1	64	5	Non-Volatile	I2C	0.75	-40 to 125				
584-A5113BCPZ10500R7	AD5113BCPZ10-500R7	LFCSP-8	5.5	1	64	10	Non-Volatile	Up/Down	0.75	-40 to 125				
584-AD5113BCPZ5500R7	AD5113BCPZ5-500R7	LFCSP-8	5.5	1	64	5	Non-Volatile	Up/Down	0.75	-40 to 125				
584-A5113BCPZ80500R7	AD5113BCPZ80-500R7	LFCSP-8	5.5	1	64	80	Non-Volatile	Up/Down	0.75	-40 to 125				
584-A5116BCPZ10500R7	AD5116BCPZ10-500R7	LFCSP-8	5.5	1	64	10	Non-Volatile	Push Button	0.75	-40 to 125				
584-AD5116BCPZ5500R7	AD5116BCPZ5-500R7	LFCSP-8	5.5	1	64	5	Non-Volatile	Push Button	0.75	-40 to 125				
584-A5116BCPZ80500R7	AD5116BCPZ80-500R7	LFCSP-8	5.5	1	64	80	Non-Volatile	Push Button	0.75	-40 to 125				
584-A5110BCPZ10500R7	AD5110BCPZ10-500R7	LFCSP-8	5.5	1	128	10	Non-Volatile	I2C	0.75	-40 to 125				
584-A5110BCPZ80500R7	AD5110BCPZ80-500R7	LFCSP-8	5.5	1	128	80	Non-Volatile	I2C	0.75	-40 to 125				
584-A5111BCPZ10500R7	AD5111BCPZ10-500R7	LFCSP-8	5.5	1	128	10	Non-Volatile	Up/Down	0.75	-40 to 125				
584-A5111BCPZ80500R7	AD5111BCPZ80-500R7	LFCSP-8	5.5	1	128	80	Non-Volatile	Up/Down	0.75	-40 to 125				
584-AD5121BCPZ10-R7	AD5121BCPZ10-RL7	LFCSP	5.5	1	128	10	Non-Volatile	SPI	0.7	-40 to 125				
584-AD5220BRZ10	AD5220BRZ10	SOIC-8	5.5	1	128	10	Volatile	Up/Down	15	-40 to 85				
584-AD5246BKSZ100-R7	AD5246BKSZ100-RL7	SC70-6	5.5	1	128	100	Volatile	I2C	3	-40 to 125				
584-AD5246BKSZ10-R7	AD5246BKSZ10-RL7	SC70-6	5.5	1	128	10	Volatile	I2C	3	-40 to 125				
584-AD5246BKSZ50-R7	AD5246BKSZ50-RL7	SC70-6	5.5	1	128	50	Volatile	I2C	3	-40 to 125				
584-AD5247BKSZ10-R7	AD5247BKSZ10-RL7	SC70-6	5.5	1	128	10	Volatile	I2C	3	-40 to 125				
584-AD7376ARUZ10	AD7376ARUZ10	TSSOP-14	5.5	1	128	10	Volatile	SPI	12	-40 to 85				
584-AD7376ARUZ50	AD7376ARUZ50	TSSOP-14	5.5	1	128	50	Volatile	SPI	12	-40 to 85				
584-AD7376ARWZ10	AD7376ARWZ10	SOIC-16	5.5	1	128	10	Volatile	SPI	12	-40 to 85				
584-AD7376ARWZ100	AD7376ARWZ100	SOIC-16	5.5	1	128	100	Volatile	SPI	12	-40 to 85				
584-AD7376ARWZ50	AD7376ARWZ50	SOIC-16	5.5	1	128	50	Volatile	SPI	12	-40 to 85				
584-AD5141BCPZ100-R7	AD5141BCPZ100-RL7	LFCSP	5.5	1	256	100	Non-Volatile	SPI	0.7	-40 to 125				
584-AD5141BCPZ10-R7	AD5141BCPZ10-RL7	LFCSP	5.5	1	256	10	Non-Volatile	SPI	0.7	-40 to 125				
584-AD5160BRJZ100-R2	AD5160BRJZ100-R2	SOT-23-8	5.5	1	256	100	Volatile	SPI	3	-40 to 125				
584-AD5160BRJZ100-R7	AD5160BRJZ100-RL7	SOT-23-8	5.5	1	256	100	Volatile	SPI	3	-40 to 125				
584-AD5160BRJZ10-R2	AD5160BRJZ10-R2	SOT-23-8	5.5	1	256	10	Volatile	SPI	3	-40 to 125				
584-AD5160BRJZ10-R7	AD5160BRJZ10-RL7	SOT-23-8	5.5	1	256	10	Volatile	SPI	3	-40 to 125				
584-AD5160BRJZ50-R7	AD5160BRJZ50-RL7	SOT-23-8	5.5	1	256	50	Volatile	SPI	3	-40 to 125				
584-AD5160BRJZ5-R7	AD5160BRJZ5-RL7	SOT-23-8	5.5	1	256	5	Volatile	SPI	3	-40 to 125				
584-AD5161BRMZ10	AD5161BRMZ10	MSOP-10	5.5	1	256	10	Volatile	SPI	3	-40 to 125				
584-AD5161BRMZ100	AD5161BRMZ100	MSOP-10	5.5	1	256	100	Volatile	SPI	3	-40 to 125				
584-AD5161BRMZ5	AD5161BRMZ5	MSOP-10	5.5	1	256	5	Volatile	SPI	3	-40 to 125				
584-AD5161BRMZ50	AD5161BRMZ50	MSOP-10	5.5	1	256	50	Volatile	SPI	3	-40 to 125				
584-AD5165BUJZ100-R2	AD5165BUJZ100-R2	TSOT-8	5.5	1	256	100	Volatile	SPI	0.05	-40 to 125				
584-AD5170BRMZ2.5	AD5170BRMZ2.5	MSOP-10	5.5	1	256	2.5	Volatile	I2C	3.5	-40 to 125				
584-AD5245BRJZ100-R2	AD5245BRJZ100-R2	SOT-23-8	5.5	1	256	100	Volatile	I2C	3	-40 to 125				
584-AD5245BRJZ10-R2	AD5245BRJZ10-R2	SOT-23-8	5.5	1	256	10	Volatile	I2C	3	-40 to 125				
584-AD5245BRJZ50-R2	AD5245BRJZ50-R2	SOT-23-8	5.5	1	256	50	Volatile	I2C	3	-40 to 125				
584-AD5245BRJZ50-R7	AD5245BRJZ50-RL7	SOT-23-8	5.5	1	256	50	Volatile	I2C	3	-40 to 125				
584-AD5245BRJZ5-R2	AD5245BRJZ5-R2	SOT-23-8	5.5	1	256	5	Volatile	I2C	3	-40 to 125				
584-AD5245BRJZ5-R7	AD5245BRJZ5-RL7	SOT-23-8	5.5	1	256	5	Volatile	I2C	3	-40 to 125				
584-AD5290YRMZ10	AD5290YRMZ10	MSOP-10	5.5	1	256	10	Volatile	SPI	15	-40 to 125				
584-AD5290YRMZ100	AD5290YRMZ100	MSOP-10	5.5	1	256	100	Volatile	SPI	15	-40 to 125				
584-AD5290YRMZ50	AD5290YRMZ50	MSOP-10	5.5	1	256	50	Volatile	SPI	15	-40 to 125				
584-AD8400ARZ1	AD8400ARZ1	SOIC-8	5.5	1	256	1	Volatile	SPI	5	-40 to 125				
584-AD8400ARZ10	AD8400ARZ10	SOIC-8	5.5	1	256	10	Volatile	SPI	5	-40 to 125				
584-AD8400ARZ100	AD8400ARZ100	SOIC-8	5.5	1	256	100	Volatile	SPI	5	-40 to 125				
584-AD8400ARZ50	AD8400ARZ50	SOIC-8	5.5	1	256	50	Volatile	SPI	5	-40 to 125				
584-AD5174BRMZ-10	AD5174BRMZ-10	MSOP-10	5.5	1	1024	10	Non Volatile	SPI	0.3	-40 to 125				
584-AD5231BRU10	AD5231BRU10	TSSOP-16	5.5	1	1024	10	Non-Volatile	SPI	2.7	-40 to 85				
584-AD5292BRUZ-100	AD5292BRUZ-100	TSSOP-14	5.5	1	1024	100	Non Volatile	SPI	2	-40 to 105				
584-AD5292BRUZ-20	AD5292BRUZ-20	TSSOP-14	5.5	1	1024	20	Non Volatile	SPI	2	-40 to 105				
584-AD5293BRUZ-100	AD5293BRUZ-100	TSSOP-14	5.5	1	1024	100	Volatile	SPI	0.2	-40 to 105				
584-AD5293BRUZ-20	AD5293BRUZ-20	TSSOP-14	5.5	1	1024	20	Volatile	SPI	0.2	-40 to 105				
584-AD5293BRUZ-50	AD5293BRUZ-50	TSSOP-14	5.5	1	1024	50	Volatile	SPI	0.2	-40 to 105				
584-AD5122ABRUZ10	AD5122ABRUZ10	TSSOP-16	5.5	2	128	10	Non Volatile	I2C	0.7	-40 to 125				
584-AD5222BRUZ10	AD5222BRUZ10	TSSOP-14	5.5	2	128	10	Volatile	Up/Down	15	-40 to 85				
584-AD5142ABRUZ10	AD5142ABRUZ10	TSSOP-16	5.5	2	256	10	Non Volatile	I2C	0.7	-40 to 125				
584-AD5142ABRUZ100	AD5142ABRUZ100	TSSOP-16	5.5	2	256	100	Non Volatile	I2C	0.7	-40 to 125				
584-AD5142BRUZ10	AD5142BRUZ10	TSSOP-16	5.5	2	256	10	Non Volatile	SPI	0.7	-40 to 125				
584-AD5142BRUZ100	AD5142BRUZ100	TSSOP-16	5.5	2	256	100	Non Volatile	SPI	0.7	-40 to 125				
584-AD5162BRMZ10	AD5162BRMZ10	MSOP-10	5.5	2	256	10	Volatile	SPI	3.5	-40 to 125				
584-AD5162BRMZ100	AD5162BRMZ100	MSOP-10	5.5	2	256	100	Volatile	SPI	3.5	-40 to 125				
584-AD5162BRMZ2.5	AD5162BRMZ2.5	MSOP-10	5.5	2	256	2.5	Volatile	SPI	3.5	-40 to 125				
584-AD5162BRMZ50	AD5162BRMZ50	MSOP-10	5.5	2	256	50	Volatile	SPI	3.5	-40 to 125				
584-AD5172BRMZ100	AD5172BRMZ100	MSOP-10	5.5	2	256	100	Volatile	I2C	3.5	-40 to 125				
584-AD5207BRUZ10	AD5207BRUZ10	TSSOP-14	5.5	2	256	10	Volatile	SPI	0.02	-40 to 125				
584-AD5242BRUZ10	AD5242BRUZ10	TSSOP-16	5.5	2	256	10	Volatile	I2C	0.1	-40 to 105				
584-AD5242BRUZ100-R7	AD5242BRUZ100-RL7	TSSOP-16	5.5	2	256	100	Volatile	I2C	0.1	-40 to 105				
584-AD5242BRUZ1M	AD5242BRUZ1M	TSSOP-16	5.5	2	256	1000	Volatile	I2C	0.1	-40 to 105				
584-AD5242BRZ10	AD5242BRZ10	SOIC-16	5.5	2	256	10	Volatile	I2C	0.1	-40 to 105				
584-AD5242BRZ100	AD5242BRZ100	SOIC-16	5.5	2	256	100	Volatile	I2C	0.1	-40 to 105				
584-AD5242BRZ1M	AD5242BRZ1M	SOIC-16	5.5	2	256	1000	Volatile	I2C	0.1	-40 to 105				
584-AD5243BRMZ10	AD5243BRMZ10	MSOP-10	5.5	2	256	10	Volatile	I2C	3.5	-40 to 125				

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DIGITAL POTENTIOMETERS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max) (V)	No. of Pots	Taps	Resistance (kΩ)	Wiper Memory	Interface	Supply Current (uA)	Operating Temperature (°C)	Price Each 1	10	100	250
584-AD5243BRMZ100	AD5243BRMZ100	MSOP-10	5.5	2	256	100	Volatile	I2C	3.5	-40 to 125				
584-AD5243BRMZ2.5	AD5243BRMZ2.5	MSOP-10	5.5	2	256	2.5	Volatile	I2C	3.5	-40 to 125				
584-AD5243BRMZ50	AD5243BRMZ50	MSOP-10	5.5	2	256	50	Volatile	I2C	3.5	-40 to 125				
584-AD5282BRUZ20	AD5282BRUZ20	TSSOP-16	5.5	2	256	20	Volatile	I2C	25	-40 to 85				
584-AD5282BRUZ200	AD5282BRUZ200	TSSOP-16	5.5	2	256	200	Volatile	I2C	25	-40 to 85				
584-AD5282BRUZ50	AD5282BRUZ50	TSSOP-16	5.5	2	256	50	Volatile	I2C	25	-40 to 85				
584-AD8402AN10	AD8402AN10	PDIP-14	5.5	2	256	10	Volatile	SPI	5	-40 to 125				
584-AD8402ARUZ1	AD8402ARUZ1	TSSOP-14	5.5	2	256	1	Volatile	SPI	5	-40 to 125				
584-AD8402ARUZ10	AD8402ARUZ10	TSSOP-14	5.5	2	256	10	Volatile	SPI	5	-40 to 125				
584-AD8402ARUZ100	AD8402ARUZ100	TSSOP-14	5.5	2	256	100	Volatile	SPI	5	-40 to 125				
584-AD8402ARUZ50	AD8402ARUZ50	TSSOP-14	5.5	2	256	50	Volatile	SPI	5	-40 to 125				
584-AD8402ARZ1	AD8402ARZ1	SOIC-14	5.5	2	256	1	Volatile	SPI	5	-40 to 125				
584-AD8402ARZ10	AD8402ARZ10	SOIC-14	5.5	2	256	10	Volatile	SPI	5	-40 to 125				
584-AD8402ARZ100	AD8402ARZ100	SOIC-14	5.5	2	256	100	Volatile	SPI	5	-40 to 125				
584-AD8402ARZ50	AD8402ARZ50	SOIC-14	5.5	2	256	50	Volatile	SPI	5	-40 to 125				
584-AD5124BRUZ100	AD5124BRUZ100	TSSOP-20	5.5	4	128	100	Non Volatile	SPI	0.7	-40 to 125				
584-AD5144ABRUZ10	AD5144ABRUZ10	TSSOP-20	5.5	4	256	10	Non Volatile	I2C	0.7	-40 to 125				
584-AD5144ABRUZ100	AD5144ABRUZ100	TSSOP-20	5.5	4	256	100	Non Volatile	I2C	0.7	-40 to 125				
584-AD5144BRUZ10	AD5144BRUZ10	TSSOP-20	5.5	4	256	10	Non Volatile	SPI	0.7	-40 to 125				
584-AD5144BRUZ100	AD5144BRUZ100	TSSOP-20	5.5	4	256	100	Non Volatile	SPI	0.7	-40 to 125				
584-AD8403ARUZ1	AD8403ARUZ1	TSSOP-24	5.5	4	256	1	Volatile	SPI	5	-40 to 125				
584-AD8403ARUZ10	AD8403ARUZ10	TSSOP-24	5.5	4	256	10	Volatile	SPI	5	-40 to 125				
584-AD8403ARUZ100	AD8403ARUZ100	TSSOP-24	5.5	4	256	100	Volatile	SPI	5	-40 to 125				
584-AD8403ARUZ50	AD8403ARUZ50	TSSOP-24	5.5	4	256	50	Volatile	SPI	5	-40 to 125				
584-AD8403ARZ1	AD8403ARZ1	SOIC-24	5.5	4	256	1	Volatile	SPI	5	-40 to 125				
584-AD8403ARZ10	AD8403ARZ10	SOIC-24	5.5	4	256	10	Volatile	SPI	5	-40 to 125				
584-AD8403ARZ100	AD8403ARZ100	SOIC-24	5.5	4	256	100	Volatile	SPI	5	-40 to 125				
584-AD8403ARZ50	AD8403ARZ50	SOIC-24	5.5	4	256	50	Volatile	SPI	5	-40 to 125				
584-AD5206BN50	AD5206BN50	PDIP-24	5.5	6	256	50	Volatile	SPI	12	-40 to 85				
584-AD5206BRUZ10	AD5206BRUZ10	TSSOP-24	5.5	6	256	10	Volatile	SPI	12	-40 to 85				
584-AD5206BRZ10	AD5206BRZ10	SOIC-24	5.5	6	256	10	Volatile	SPI	12	-40 to 85				
584-AD5206BRZ100	AD5206BRZ100	SOIC-24	5.5	6	256	100	Volatile	SPI	12	-40 to 85				
584-AD5206BRZ50	AD5206BRZ50	SOIC-24	5.5	6	256	50	Volatile	SPI	12	-40 to 85				
584-AD5258BRMZ1	AD5258BRMZ1	MSOP-10	6	1	64	1	Non Volatile	I2C	4	-40 to 85				
584-AD5258BRMZ10	AD5258BRMZ10	MSOP-10	6	1	64	10	Non Volatile	I2C	4	-40 to 85				
584-AD5258BRMZ100	AD5258BRMZ100	MSOP-10	6	1	64	100	Non Volatile	I2C	4	-40 to 85				
584-AD5271BRMZ-20	AD5271BRMZ-20	MSOP-10	6	1	256	20	Non Volatile	SPI	0.3	-40 to 125				
584-AD5270BRMZ-100	AD5270BRMZ-100	MSOP-10	6	1	1024	100	Non Volatile	SPI	0.3	-40 to 125				
584-AD5270BRMZ-20	AD5270BRMZ-20	MSOP-10	6	1	1024	20	Non Volatile	SPI	0.3	-40 to 125				
584-AD5270BRMZ-50	AD5270BRMZ-50	MSOP-10	6	1	1024	50	Non Volatile	SPI	0.3	-40 to 125				
584-AD5272BRMZ-100	AD5272BRMZ-100	MSOP-10	6	1	1024	100	Non Volatile	I2C	1	-40 to 125				
584-AD5254BRUZ1	AD5254BRUZ1	TSSOP-20	6	4	256	1	Non Volatile	I2C	3	-40 to 105				
584-AD5254BRUZ10	AD5254BRUZ10	TSSOP-20	6	4	256	10	Non Volatile	I2C	3	-40 to 105				
584-AD5254BRUZ100	AD5254BRUZ100	TSSOP-20	6	4	256	100	Non Volatile	I2C	3	-40 to 105				
584-AD5254BRUZ50	AD5254BRUZ50	TSSOP-20	6	4	256	50	Non Volatile	I2C	3	-40 to 105				
584-AD5259BRMZ10	AD5259BRMZ10	MSOP-10	7.5	1	256	10	Non Volatile	I2C	3	-40 to 125				
584-AD5259BRMZ100	AD5259BRMZ100	MSOP-10	7.5	1	256	100	Non Volatile	I2C	3	-40 to 125				
584-AD5280BRUZ20	AD5280BRUZ20	TSSOP-14	16.5	1	256	20	Volatile	I2C	25	-40 to 85				
584-AD5272BRMZ-20	AD5272BRMZ-20	MSOP-10	16.5	1	1024	20	Non Volatile	I2C	1	-40 to 125				
584-AD5272BRMZ-50	AD5272BRMZ-50	MSOP-10	16.5	1	1024	50	Non Volatile	I2C	1	-40 to 125				
584-AD5274BRMZ-100	AD5274BRMZ-100	MSOP-10	33	1	256	100	Non Volatile	I2C	0.3	-40 to 125				
584-AD5274BRMZ-20	AD5274BRMZ-20	MSOP-10	33	1	256	20	Non Volatile	I2C	0.3	-40 to 125				

ANALOG-TO-DIGITAL CONVERTERS

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MOUSER STOCK NO.	ADI Part No.	Package	Resolution	ADC Channels	Architecture	Conversion Rate	Power Dissipation (Max.) (mW)	Operating Temperature (°C)	Price Each 1	10	100	250
584-AD670JNZ	AD670JNZ	PDIP-20	8	1	SAR	-	225	-55 to 125				
584-AD673JNZ	AD673JNZ	PDIP-20	8	1	SAR	-	325	-55 to 125				
584-AD7278ARMZ	AD7278ARMZ	MSOP-8	8	1	SAR	3MSPs	19.8	-40 to 85				
584-AD7278BRMZ	AD7278BRMZ	MSOP-8	8	1	SAR	3MSPs	19.8	-40 to 85				
584-AD7468BRMZ	AD7468BRMZ	MSOP-8	8	1	SAR	320kSPs	0.57	-40 to 85				
584-AD7478AARMZ	AD7478AARMZ	MSOP-8	8	1	SAR	1.2MSPs	17.5	-40 to 85				
584-AD7478ARTZ-500R7	AD7478ARTZ-500RL7	SOT-23-6	8	1	SAR	1MSPs	17.5	-55 to 125				
584-AD7478ARTZ-R7	AD7478ARTZ-REEL7	SOT-23-6	8	1	SAR	1MSPs	17.5	-55 to 125				
584-AD7569JNZ	AD7569JNZ	PDIP-24	8	1	SAR	500kSPs	85	-55 to 125				
584-AD7569JRZ	AD7569JRZ	SOIC-24	8	1	SAR	500kSPs	85	-55 to 125				
584-AD7574JNZ	AD7574JNZ	PDIP-18	8	1	SAR	-	25	-55 to 125				
584-AD7575JNZ	AD7575JNZ	PDIP-18	8	1	SAR	50kSPs	35	-55 to 125				
584-AD7819YNZ	AD7819YNZ	PDIP-16	8	1	SAR	200kSPs	17.5	-40 to 105				
584-AD7819YRUZ	AD7819YRUZ	TSSOP-16	8	1	SAR	200kSPs	17.5	-40 to 105				
584-AD7819YRZ	AD7819YRZ	SOIC-16	8	1	SAR	200kSPs	17.5	-40 to 105				
584-AD7820KNZ	AD7820KNZ	PDIP-20	8	1	Flash	-	40	-40 to 85				
584-AD7821KNZ	AD7821KNZ	PDIP-20	8	1	Pipeline	1MSPs	100.5	-55 to 125				
584-AD7821KRZ	AD7821KRZ	SOIC-20	8	1	Pipeline	1MSPs	100.5	-55 to 125				
584-AD7822BRUZ	AD7822BRUZ	TSSOP-20	8	1	Pipeline	2MSPs	60	-40 to 85				
584-AD7823YRMZ	AD7823YRMZ	MSOP-8	8	1	SAR	200kSPs	17.5	-40 to 125				
584-AD7823YRZ	AD7823YRZ	SOIC-8	8	1	SAR	200kSPs	17.5	-40 to 125				
584-AD9054ABSTZ-200	AD9054ABSTZ-200	LQFP-44	8	1	Pipeline	200MSPs	781	-40 to 85				
584-AD9057BRSZ-40	AD9057BRSZ-40	SSOP-20	8	1	Pipeline	80MSPs	220	-40 to 85				
584-AD9057BRSZ-60	AD9057BRSZ-60	SSOP-20	8	1	Pipeline	80MSPs	220	-40 to 85				
584-AD9280ARSZ	AD9280ARSZ	SSOP-28	8	1	Pipeline	32MSPs	110	-40 to 85				
584-AD9283BRSZ-100	AD9283BRSZ-100	SSOP-20	8	1	Pipeline	80MSPs	120	-25 to 85				
584-AD9283BRSZ-50	AD9283BRSZ-50	SSOP-20	8	1	Pipeline	80MSPs	120	-25 to 85				
584-AD9481BSUZ-250	AD9481BSUZ-250	TQFP-44	8	1	Pipeline	250MSPs	618.8	-40 to 85				
584-AD9484BCPZ-500	AD9484BCPZ-500	LFCSP-56	8	1	Pipeline	500MSPs	670	-40 to 85				
584-AD9281ARSZ	AD9281ARSZ	SSOP-28	8	2	Pipeline	28MSPs	260	-40 to 85				
584-AD9284BCPZ-250	AD9284BCPZ-250	LFCSP-48	8	2	Pipeline	250MSPs	314	-40 to 85				
584-AD9288BSTZ-100	AD9288BSTZ-100	LQFP-48	8	2	Pipeline	80MSPs	180	-40 to 85				
584-AD7824KNZ	AD7824KNZ	PDIP-24	8	4	Flash	100KSPs	40	0 to 70				
584-AD7824KRZ	AD7824KRZ	SOIC-24	8	4	Flash	100KSPs	40	0 to 70				
584-AD7825BRZ	AD7825BRZ	SOIC-24	8	4	Pipeline	2MSPs	36	-40 to 85				
584-AD7999YRJZ1500R7	AD7999YRJZ-1500RL7	SOT-23-8	8	4	SAR	1MSPs	4.7	-40 to 125				
584-AD9287ABCPZ-100	AD9287ABCPZ-100	LFCSP-48	8	4	Pipeline	100MSPs	562	-40 to 85				
584-AD7828BRZ	AD7828BRZ	SOIC-28	8	8	Flash	50KSPs	40	-40 to 85				
584-AD7828KNZ	AD7828KNZ	PDIP-28	8	8	Flash	50KSPs	40	0 to 70				
584-AD7828KPZ	AD7828KPZ	PLCC-28	8	8	Flash	50KSPs	40	0 to 70				

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MOUSER STOCK NO.	ADI Part No.	Package	Resolution	ADC Channels	Architecture	Conversion Rate	Power Dissipation (Max.) (mW)	Operating Temperature (°C)	Price Each 1	10	100	250
584-AD7829BRUZ	AD7829BRUZ	TSSOP-28	8	8	Flash	2MSPs	36	-40 to 85				
584-AD7829BRUZ-1	AD7829BRUZ-1	TSSOP-28	8	8	Flash	2MSPs	36	-40 to 85				
584-AD7829BRWZ-1	AD7829BRWZ-1	SOIC-28	8	8	Flash	2MSPs	36	-40 to 85				
584-AD7829BRZ	AD7829BRZ	SOIC-28	8	8	Flash	2MSPs	36	-40 to 85				
584-AD7908BRUZ	AD7908BRUZ	TSSOP-20	8	8	SAR	1MSPs	13.5	-40 to 85				
584-AD573JNZ	AD573JNZ	PDIP-20	10	1	SAR	-	325	-55 to 125				
584-AD7273BRMZ	AD7273BRMZ	MSOP-8	10	1	SAR	3MSPs	-	-40 to 85				
584-AD7277AUJZ-500R7	AD7277AUJZ-500RL7	TSOT-6	10	1	SAR	3MSPs	19.8	-40 to 125				
584-AD7277BRMZ	AD7277BRMZ	MSOP-8	10	1	SAR	3MSPs	19.8	-40 to 125				
584-AD7440BRMZ	AD7440BRMZ	MSOP-8	10	1	SAR	1MSPs	9	-40 to 85				
584-AD7470ARUZ	AD7470ARUZ	TSSOP-24	10	1	SAR	1.75MSPs	12	-40 to 85				
584-AD7477ARTZ-500R7	AD7477ARTZ-500RL7	SOT-23-6	10	1	SAR	1MSPs	17.5	-55 to 125				
584-AD7813YNZ	AD7813YNZ	PDIP-16	10	1	SAR	400kSPs	17.5	-40 to 105				
584-AD7813YRZ	AD7813YRZ	SOIC-16	10	1	SAR	400kSPs	17.5	-40 to 105				
584-AD7910ARMZ	AD7910ARMZ	MSOP-8	10	1	SAR	250kSPs	15	-40 to 85				
584-AD9051BRSZ	AD9051BRSZ	SSOP-28	10	1	Pipeline	60MSPs	315	-40 to 85				
584-AD9051BRSZ-2V	AD9051BRSZ-2V	SSOP-28	10	1	Pipeline	60MSPs	315	-40 to 85				
584-AD9200ARSZ	AD9200ARSZ	SSOP-28	10	1	Pipeline	20MSPs	100	-40 to 85				
584-AD9200JRSZ	AD9200JRSZ	SSOP-28	10	1	Pipeline	20MSPs	100	-40 to 85				
584-AD9203ARUZ	AD9203ARUZ	TSSOP-28	10	1	Pipeline	40MSPs	108	-40 to 85				
584-AD9211BCPZ-200	AD9211BCPZ-200	LFCSP-56	10	1	Pipeline	300MSPs	437	-40 to 85				
584-AD9214BRSZ-105	AD9214BRSZ-105	SSOP-28	10	1	Pipeline	80MSPs	325	-40 to 85				
584-AD9214BRSZ-65	AD9214BRSZ-65	SSOP-28	10	1	Pipeline	80MSPs	325	-40 to 85				
584-AD9214BRSZ-80	AD9214BRSZ-80	SSOP-28	10	1	Pipeline	80MSPs	325	-40 to 85				
584-AD9215BCPZ-105	AD9215BCPZ-105	LFCSP-32	10	1	Pipeline	80MSPs	145	-40 to 85				
584-AD9215BCPZ-65	AD9215BCPZ-65	LFCSP-32	10	1	Pipeline	80MSPs	145	-40 to 85				
584-AD9215BCPZ-80	AD9215BCPZ-80	LFCSP-32	10	1	Pipeline	80MSPs	145	-40 to 85				
584-AD9215BRUZ-105	AD9215BRUZ-105	TSSOP-28	10	1	Pipeline	80MSPs	145	-40 to 85				
584-AD9215BRUZ-65	AD9215BRUZ-65	TSSOP-28	10	1	Pipeline	80MSPs	145	-40 to 85				
584-AD9410BSVZ	AD9410BSVZ	TQFP-80	10	1	Pipeline	210MSPs	2400	-40 to 85				
584-AD9601BCPZ-200	AD9601BCPZ-200	LFCSP-56	10	1	Pipeline	200MSPs	344	-40 to 85				
584-AD9609BCPZ-20	AD9609BCPZ-20	LFCSP-32	10	1	Pipeline	80MSPs	89.5	-40 to 85				
584-AD9609BCPZ-40	AD9609BCPZ-40	LFCSP-32	10	1	Pipeline	80MSPs	89.5	-40 to 85				
584-AD9609BCPZ-65	AD9609BCPZ-65	LFCSP-32	10	1	Pipeline	80MSPs	89.5	-40 to 85				
584-AD9609BCPZ-80	AD9609BCPZ-80	LFCSP-32	10	1	Pipeline	80MSPs	89.5	-40 to 85				
584-AD9865BCPZ	AD9865BCPZ	LFCSP-64	10	1	Pipeline	80MSPs	475	-40 to 85				
584-AD9943KCPZ	AD9943KCPZ	LFCSP-32	10	1	Pipeline	25KBPs	0.15	-20 to 85				
584-AD7818ARMZ	AD7818ARMZ	MSOP-8	10	2	SAR	100KSPs	450	-40 to 85				
584-AD7911ARMZ	AD7911ARMZ	MSOP-8	10	2	SAR	250kSPs	20	-40 to 85				
584-AD9201ARSZ	AD9201ARSZ	SSOP-28	10	2	Pipeline	40MSPs	245	-40 to 85				
584-AD9204BCPZ-20	AD9204BCPZ-20	LFCSP-64	10	2	Pipeline	80MSPs	177	-40 to 85				
584-AD9204BCPZ-40	AD9204BCPZ-40	LFCSP-64	10	2	Pipeline	80MSPs	177	-40 to 85				
584-AD9204BCPZ-80	AD9204BCPZ-80	LFCSP-64	10	2	Pipeline	80MSPs	177	-40 to 85				
584-AD9216BCPZ-65	AD9216BCPZ-65	LFCSP-64	10	2	Pipeline	80MSPs	330	-40 to 85				
584-AD9218BSTZ-105	AD9218BSTZ-105	LQFP-48	10	2	Pipeline	80MSPs	565	-40 to 85				
584-AD9218BSTZ-65	AD9218BSTZ-65	LQFP-48	10	2	Pipeline	80MSPs	565	-40 to 85				
584-AD9218BSTZ-80	AD9218BSTZ-80	LQFP-48	10	2	Pipeline	80MSPs	565	-40 to 85				
584-AD9600ABCPZ-150	AD9600ABCPZ-150	LFCSP-64	10	2	Pipeline	150MSPs	990	-40 to 85				
584-AD9608BCPZ-105	AD9608BCPZ-105	LFCSP-64	10	2	Pipeline	125MSPs	189	-40 to 85				
584-AD7811YNZ	AD7811YNZ	PDIP-16	10	4	SAR	350kSPs	10.5	-40 to 105				
584-AD7811YRUZ	AD7811YRUZ	TSSOP-16	10	4	SAR	350kSPs	10.5	-40 to 105				
584-AD7811YRZ	AD7811YRZ	SOIC-16	10	4	SAR	350kSPs	10.5	-40 to 105				
584-AD7914BRUZ	AD7914BRUZ	TSSOP-16	10	4	SAR	1MSPs	13.5	-40 to 85				
584-AD7933BRUZ	AD7933BRUZ	TSSOP-28	10	4	SAR	1.5MSPs	13.5	-40 to 85				
584-AD7993BRUZ-0	AD7993BRUZ-0	TSSOP-16	10	4	SAR	188kSPs	6	-40 to 85				
584-AD7993BRUZ-1	AD7993BRUZ-1	TSSOP-16	10	4	SAR	188kSPs	6	-40 to 85				
584-AD7995YRJZ0500R7	AD7995YRJZ-0500RL7	SOT-23-8	10	4	SAR	1MSPs	4.4	-40 to 125				
584-AD7995YRJZ1500R7	AD7995YRJZ-1500RL7	SOT-23-8	10	4	SAR	1MSPs	4.4	-40 to 125				
584-AD9219ABCPZ-40	AD9219ABCPZ-40	LFCSP-48	10	4	Pipeline	65MSPs	378	-40 to 85				
584-AD9219ABCPZ-65	AD9219ABCPZ-65	LFCSP-48	10	4	Pipeline	65MSPs	378	-40 to 85				
584-AD7817ARUZ	AD7817ARUZ	TSSOP-16	10	5	SAR	100KSPs	450	-40 to 85				
584-AD7817ARZ	AD7817ARZ	SOIC-16	10	5	SAR	100KSPs	450	-40 to 85				
584-AD7817BRZ	AD7817BRZ	SOIC-16	10	5	SAR	100KSPs	450	-40 to 85				
584-AD7298-1BCPZ	AD7298-1BCPZ	LFCSP-20	10	8	SAR	1MSPs	23	-40 to 125				
584-AD7778ASZ	AD7778ASZ	QFP-44	10	8	SAR	-	75	-40 to 85				
584-AD7812YNZ	AD7812YNZ	PDIP-20	10	8	SAR	350kSPs	10.5	-40 to 105				
584-AD7812YRZ	AD7812YRZ	SOIC-20	10	8	SAR	350kSPs	10.5	-40 to 105				
584-AD7918BRUZ	AD7918BRUZ	TSSOP-20	10	8	SAR	1MSPs	13.5	-40 to 85				
584-AD7997BRUZ-0	AD7997BRUZ-0	TSSOP-20	10	8	SAR	79kSPs	7	-40 to 85				
584-AD7997BRUZ-1	AD7997BRUZ-1	TSSOP-20	10	8	SAR	79kSPs	7	-40 to 85				
584-AD6677BCPZ	AD6677BCPZ	LFCSP-32	11	1	3-Wire, Serial	250MSPS	435	-40 to 85				
584-AD6643BCPZ-200	AD6643BCPZ-200	LFCSP-64	11	2	Pipeline	250MSPs	853	-40 to 85				
584-AD6643BCPZ-250	AD6643BCPZ-250	LFCSP-64	11	2	Pipeline	250MSPs	853	-40 to 85				-
584-AD6657ABBCZ	AD6657ABBCZ	CSPBGA-144	11	4	Pipeline	200MSPs	1300	-40 to 85				-
584-AD1674ARZ	AD1674ARZ	SOIC-28	12	1	SAR	100kSPs	575	-55 to 125				
584-AD1674BRZ	AD1674BRZ	SOIC-28	12	1	SAR	100kSPs	575	-55 to 125				
584-AD1674JNZ	AD1674JNZ	PDIP-28	12	1	SAR	100kSPs	575	-55 to 125				
584-AD1674JRZ	AD1674JRZ	SOIC-28	12	1	SAR	100kSPs	575	-55 to 125				
584-AD1674KNZ	AD1674KNZ	PDIP-28	12	1	SAR	100kSPs	575	-55 to 125				
584-AD2S90APZ	AD2S90APZ	PLCC-20	12	1	-	-	50	-40 to 85				
584-AD574AJDZ	AD574AJDZ	CERDIP-28	12	1	SAR	-	725	-55 to 125				
584-AD574AJNZ	AD574AJNZ	PDIP-28	12	1	SAR	-	725	-55 to 125				
584-AD574AJPZ	AD574AJPZ	PLCC-28	12	1	SAR	-	725	-55 to 125				
584-AD574AKD	AD574AKD	CERDIP-28	12	1	SAR	-	725	-55 to 125				
584-AD574AKNZ	AD574AKNZ	PDIP-28	12	1	SAR	-	725	-55 to 125				
584-AD574AKPZ	AD574AKPZ	PLCC-28	12	1	SAR	-	725	-55 to 125				
584-AD6640ASTZ	AD6640ASTZ	LQFP-44	12	1	Pipeline	-	865	-40 to 85				
584-AD6641BCPZ-500	AD6641BCPZ-500	LFCSP-56	12	1	-	500MSPs	695	-40 to 85				-
584-AD674BJNZ	AD674BJNZ	PDIP-28	12	1	SAR	-	375	-55 to 125				
584-AD674BKNZ	AD674BKNZ	PDIP-28	12	1	SAR	-	375	-55 to 125				
584-AD7091RBRMZ	AD7091RBRMZ	MSOP-10	12	1	SAR	1MSPs	1	-40 to 125				
584-AD7151BRMZ	AD7151BRMZ	MSOP-10	12	1	Sigma-Delta	100SPs	0.3	-40 to 85				
584-AD7153BRMZ	AD7153BRMZ	MSOP-10	12	1	Sigma-Delta	200SPs	0.432	-40 to 85				
584-AD7274BRMZ	AD7274BRMZ	MSOP-8	12	1	SAR	3MSPs	-	-40 to 85				
584-AD7276ARMZ	AD7276ARMZ	MSOP-8	12	1	SAR	3MSPs	19.8	-40 to 125				
584-AD7276AUJZ-500R7	AD7276AUJZ-500RL7	TSOT-6	12	1	SAR	3MSPs	19.8	-40 to 125				
584-AD7276BRMZ	AD7276BRMZ	MSOP-8	12	1	SAR	3MSPs	19.8	-40 to 125				
584-AD7450ABRMZ	AD7450ABRMZ	MSOP-8	12	1	SAR	1MSPs	9	-40 to 85				

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584-AD7450ARZ	AD7450ARZ	SOIC-8	12	1	SAR	1MSPs	9	-40 to 85				
584-AD7450BRZ	AD7450BRZ	SOIC-8	12	1	SAR	1MSPs	9	-40 to 85				
584-AD7451ARMZ	AD7451ARMZ	MSOP-8	12	1	SAR	1MSPs	9.25	-40 to 85				
584-AD7452BRTZ-R2	AD7452BRTZ-R2	SOT-23-8	12	1	SAR	555kSPs	7.25	-40 to 85				
584-AD7466BRMZ	AD7466BRMZ	MSOP-8	12	1	SAR	200kSPs	0.9	-40 to 85				
584-AD7466BRTZ-R2	AD7466BRTZ-R2	SOT-23-6	12	1	SAR	200kSPs	0.9	-40 to 85				
584-AD7472ARUZ	AD7472ARUZ	TSSOP-24	12	1	SAR	1.5MSPs	12	-40 to 85				
584-AD7472BRUZ	AD7472BRUZ	TSSOP-24	12	1	SAR	1.5MSPs	12	-40 to 85				
584-AD7475ARMZ	AD7475ARMZ	MSOP-8	12	1	SAR	1MSPs	10.5	-40 to 85				
584-AD7475ARZ	AD7475ARZ	SOIC-8	12	1	SAR	1MSPs	10.5	-40 to 85				
584-AD7475BRMZ	AD7475BRMZ	MSOP-8	12	1	SAR	1MSPs	10.5	-40 to 85				
584-AD7475BRZ	AD7475BRZ	SOIC-8	12	1	SAR	1MSPs	10.5	-40 to 85				
584-AD7476ABRMZ	AD7476ABRMZ	MSOP-8	12	1	SAR	1MSPs	17.5	-55 to 125				
584-AD7476ARTZ-500R7	AD7476ARTZ-500RL7	SOT-23-6	12	1	SAR	1MSPs	17.5	-55 to 125				
584-AD7476AYRMZ	AD7476AYRMZ	MSOP-8	12	1	SAR	1MSPs	17.5	-55 to 125				
584-AD7482BSTZ	AD7482BSTZ	LQFP-48	12	1	SAR	3MSPs	90	-40 to 85				
584-AD7492ARUZ	AD7492ARUZ	TSSOP-24	12	1	SAR	400kSPs	16.5	-40 to 85				
584-AD7492ARZ	AD7492ARZ	SOIC-24	12	1	SAR	400kSPs	16.5	-40 to 85				
584-AD7492BRUZ	AD7492BRUZ	TSSOP-24	12	1	SAR	400kSPs	16.5	-40 to 85				
584-AD7495ARMZ	AD7495ARMZ	MSOP-8	12	1	SAR	1MSPs	13	-40 to 85				
584-AD7495ARZ	AD7495ARZ	SOIC-8	12	1	SAR	1MSPs	13	-40 to 85				
584-AD7495BRMZ	AD7495BRMZ	MSOP-8	12	1	SAR	1MSPs	13	-40 to 85				
584-AD7495BRZ	AD7495BRZ	SOIC-8	12	1	SAR	1MSPs	13	-40 to 85				
584-AD7572AJNZ03	AD7572AJNZ03	PDIP-24	12	1	SAR	-	215	-40 to 85				
584-AD7572AJNZ10	AD7572AJNZ10	PDIP-24	12	1	SAR	-	215	-40 to 85				
584-AD7578KNZ	AD7578KNZ	PDIP-24	12	1	SAR	10Ksps	75	-40 to 85				
584-AD7854ARZ	AD7854ARZ	SOIC-28	12	1	SAR	200kSPs	30	-55 to 125				
584-AD7854LARSZ	AD7854LARSZ	SSOP-28	12	1	SAR	200kSPs	30	-55 to 125				
584-AD7854LARZ	AD7854LARZ	SOIC-28	12	1	SAR	200kSPs	30	-55 to 125				
584-AD7870JNZ	AD7870JNZ	PDIP-24	12	1	SAR	-	60	-25 to 85				
584-AD7875KNZ	AD7875KNZ	PDIP-24	12	1	SAR	-	95	-55 to 125				
584-AD7875KPZ	AD7875KPZ	PLCC-28	12	1	SAR	-	95	-55 to 125				
584-AD7876BNZ	AD7876BNZ	PDIP-24	12	1	SAR	-	95	-55 to 125				
584-AD7876BRZ	AD7876BRZ	SOIC-24	12	1	SAR	-	95	-55 to 125				
584-AD7880BNZ	AD7880BNZ	PDIP-24	12	1	SAR	66kSPs	37.5	-40 to 85				
584-AD7880BRZ	AD7880BRZ	SOIC-24	12	1	SAR	66kSPs	37.5	-40 to 85				
584-AD7892ANZ-1	AD7892ANZ-1	PDIP-24	12	1	SAR	600kSPs	90	-40 to 85				
584-AD7892ARZ-2	AD7892ARZ-2	SOIC-24	12	1	SAR	600kSPs	90	-40 to 85				
584-AD7892BNZ-1	AD7892BNZ-1	PDIP-24	12	1	SAR	600kSPs	90	-40 to 85				
584-AD7892BRZ-1	AD7892BRZ-1	SOIC-24	12	1	SAR	600kSPs	90	-40 to 85				
584-AD7892BRZ-2	AD7892BRZ-2	SOIC-24	12	1	SAR	600kSPs	90	-40 to 85				
584-AD7892BRZ-3	AD7892BRZ-3	SOIC-24	12	1	SAR	600kSPs	90	-40 to 85				
584-AD7893ANZ-2	AD7893ANZ-2	PDIP-8	12	1	SAR	117kSPs	45	-55 to 125				
584-AD7893ANZ-5	AD7893ANZ-5	PDIP-8	12	1	SAR	117kSPs	45	-55 to 125				
584-AD7893ARZ-10	AD7893ARZ-10	SOIC-8	12	1	SAR	117kSPs	45	-55 to 125				
584-AD7893ARZ-3	AD7893ARZ-3	SOIC-8	12	1	SAR	117kSPs	45	-55 to 125				
584-AD7893ARZ-5	AD7893ARZ-5	SOIC-8	12	1	SAR	117kSPs	45	-55 to 125				
584-AD7893BRZ-10	AD7893BRZ-10	SOIC-8	12	1	SAR	117kSPs	45	-55 to 125				
584-AD7893BRZ-2	AD7893BRZ-2	SOIC-8	12	1	SAR	117kSPs	45	-55 to 125				
584-AD7895ARZ-10	AD7895ARZ-10	SOIC-8	12	1	SAR	192kSPs	20	-40 to 125				
584-AD7895ARZ-3	AD7895ARZ-3	SOIC-8	12	1	SAR	192kSPs	20	-40 to 125				
584-AD7895BRZ-10	AD7895BRZ-10	SOIC-8	12	1	SAR	192kSPs	20	-40 to 125				
584-AD7896ARZ	AD7896ARZ	SOIC-8	12	1	SAR	100kSPs	10.8	-55 to 125				
584-AD7896BRZ	AD7896BRZ	SOIC-8	12	1	SAR	100kSPs	10.8	-55 to 125				
584-AD7898ARZ-3	AD7898ARZ-3	SOIC-8	12	1	SAR	220kSPs	22.5	-40 to 85				
584-AD7920AKSZ-500R7	AD7920AKSZ-500RL7	SC70-6	12	1	SAR	250kSPs	15	-40 to 85				
584-AD7920BRMZ	AD7920BRMZ	MSOP-8	12	1	SAR	250kSPs	15	-40 to 85				
584-AD9042ASTZ	AD9042ASTZ	LQFP-44	12	1	Pipeline	-	595	-40 to 85				
584-AD9220ARSZ	AD9220ARSZ	SSOP-28	12	1	Pipeline	10MSPs	310	-40 to 85				
584-AD9220ARZ	AD9220ARZ	SOIC-28	12	1	Pipeline	10MSPs	310	-40 to 85				
584-AD9221ARSZ	AD9221ARSZ	SSOP-28	12	1	Pipeline	1.5MSPs	70	-40 to 85				
584-AD9223ARSZ	AD9223ARSZ	SSOP-28	12	1	Pipeline	3MSPs	130	-40 to 85				
584-AD9223ARZ	AD9223ARZ	SOIC-28	12	1	Pipeline	3MSPs	130	-40 to 85				
584-AD9224ARSZ	AD9224ARSZ	SSOP-28	12	1	Pipeline	40MSPs	450	-40 to 85				
584-AD9225ARSZ	AD9225ARSZ	SSOP-28	12	1	Pipeline	25MSPs	383	-40 to 85				
584-AD9225ARZ	AD9225ARZ	SOIC-28	12	1	Pipeline	25MSPs	383	-40 to 85				
584-AD9226ARSZ	AD9226ARSZ	SSOP-28	12	1	Pipeline	65MSPs	500	-40 to 85				
584-AD9226ASTZ	AD9226ASTZ	LQFP-48	12	1	Pipeline	65MSPs	500	-40 to 85				
584-AD9230BCPZ-210	AD9230BCPZ-210	LFCSP-56	12	1	Pipeline	250MSPs	434	-40 to 85				
584-AD9230BCPZ-250	AD9230BCPZ-250	LFCSP-56	12	1	Pipeline	250MSPs	434	-40 to 85				
584-AD9233BCPZ-105	AD9233BCPZ-105	LFCSP-48	12	1	Pipeline	80MSPs	425	-40 to 85				
584-AD9233BCPZ-125	AD9233BCPZ-125	LFCSP-48	12	1	Pipeline	80MSPs	425	-40 to 85				
584-AD9235BCPZ-20	AD9235BCPZ-20	LFCSP-32	12	1	Pipeline	65MSPs	350	-40 to 85				
584-AD9235BCPZ-40	AD9235BCPZ-40	LFCSP-32	12	1	Pipeline	65MSPs	350	-40 to 85				
584-AD9235BCPZ-65	AD9235BCPZ-65	LFCSP-32	12	1	Pipeline	65MSPs	350	-40 to 85				
584-AD9235BRUZ-20	AD9235BRUZ-20	TSSOP-28	12	1	Pipeline	65MSPs	350	-40 to 85				
584-AD9235BRUZ-40	AD9235BRUZ-40	TSSOP-28	12	1	Pipeline	65MSPs	350	-40 to 85				
584-AD9235BRUZ-65	AD9235BRUZ-65	TSSOP-28	12	1	Pipeline	65MSPs	350	-40 to 85				
584-AD9236BCPZ-80	AD9236BCPZ-80	LFCSP-32	12	1	Pipeline	80MSPs	411	-40 to 85				
584-AD9237BCPZ-40	AD9237BCPZ-40	LFCSP-32	12	1	Pipeline	65MSPs	270	-40 to 85				
584-AD9430BSVZ-170	AD9430BSVZ-170	TQFP-100	12	1	Pipeline	210MSPs	1700	-40 to 85				
584-AD9430BSVZ-210	AD9430BSVZ-210	TQFP-100	12	1	Pipeline	210MSPs	1700	-40 to 85				
584-AD9432BSTZ-105	AD9432BSTZ-105	LQFP-52	12	1	Pipeline	80MSPs	1100	-40 to 85				
584-AD9432BSTZ-80	AD9432BSTZ-80	LQFP-52	12	1	Pipeline	80MSPs	1100	-40 to 85				
584-AD9432BSVZ-105	AD9432BSVZ-105	TQFP-48	12	1	Pipeline	80MSPs	1100	-40 to 85				
584-AD9433BSVZ-105	AD9433BSVZ-105	TQFP-48	12	1	Pipeline	125MSPs	1500	-40 to 85				
584-AD9433BSVZ-125	AD9433BSVZ-125	TQFP-48	12	1	Pipeline	125MSPs	1500	-40 to 85				
584-AD9434BCPZ-370	AD9434BCPZ-370	LFCSP-56	12	1	Pipeline	500MSPs	660	-40 to 85				-
584-AD9434BCPZ-500	AD9434BCPZ-500	LFCSP-56	12	1	Pipeline	500MSPs	660	-40 to 85				-
584-AD9629BCPZ-20	AD9629BCPZ-20	LFCSP-32	12	1	Pipeline	80MSPs	114	-40 to 85				
584-AD9629BCPZ-40	AD9629BCPZ-40	LFCSP-32	12	1	Pipeline	80MSPs	114	-40 to 85				
584-AD9629BCPZ-80	AD9629BCPZ-80	LFCSP-32	12	1	Pipeline	80MSPs	114	-40 to 85				
584-AD9634BCPZ-170	AD9634BCPZ-170	LFCSP-32	12	1	Pipeline	250MSPs	360	-40 to 85				
584-AD9634BCPZ-250	AD9634BCPZ-250	LFCSP-32	12	1	Pipeline	250MSPs	360	-40 to 85				
584-AD9866BCPZ	AD9866BCPZ	LFCSP-64	12	1	Pipeline	80MSPs	1660	-40 to 85				
584-AD2S1200WSTZ	AD2S1200WSTZ	LQFP-44	12	2	-	-	50	-40 to 125				
584-AD6652BBCZ	AD6652BBCZ	CSPBGA-25 to6	12	2	Pipeline	65MSPs	1500	-40 to 85				
584-AD2S1200YSTZ	AD2S1200YSTZ	LQFP-44	12	2	-	-	50	-40 to 125				

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ANALOG-TO-DIGITAL CONVERTERS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Resolution	ADC Channels	Architecture	Conversion Rate	Power Dissipation (Max.) (mW)	Operating Temperature (°C)	Price Each			
									1	10	100	250
584-AD2S1205WSTZ	AD2S1205WSTZ	LQFP-44	12	2	-	-	50	-40 to 125				
584-AD2S1205YSTZ	AD2S1205YSTZ	LQFP-44	12	2	-	-	50	-40 to 125				
584-AD6659BCPZ-80	AD6659BCPZ-80	LFCSP-64	12	2	Pipeline	80MSPs	264	-25 to 85				
584-AD7150BRMZ	AD7150BRMZ	MSOP-10	12	2	Sigma-Delta	200SPs	0.43	-40 to 85				
584-AD7152BRMZ	AD7152BRMZ	MSOP-10	12	2	Sigma-Delta	200SPs	0.432	-40 to 85				
584-AD7352BRUZ	AD7352BRUZ	TSSOP-16	12	2	SAR	3MSPs	45	-40 to 125				
584-AD7356BRUZ	AD7356BRUZ	TSSOP-16	12	2	SAR	5MSPs	59	-40 to 125				
584-AD7356YRUZ	AD7356YRUZ	TSSOP-16	12	2	SAR	5MSPs	59	-40 to 125				
584-AD7887ARMZ	AD7887ARMZ	MSOP-8	12	2	SAR	125kSPs	3.5	-40 to 125				
584-AD7887ARZ	AD7887ARZ	SOIC-8	12	2	SAR	125kSPs	3.5	-40 to 125				
584-AD7887BRZ	AD7887BRZ	SOIC-8	12	2	SAR	125kSPs	3.5	-40 to 125				
584-AD7921ARMZ	AD7921ARMZ	MSOP-8	12	2	SAR	250kSPs	20	-40 to 85				
584-AD7922ARMZ	AD7922ARMZ	MSOP-8	12	2	SAR	1MSPs	15	-40 to 85				
584-AD7992BRMZ-0	AD7992BRMZ-0	MSOP-10	12	2	SAR	79kSPs	7.7	-40 to 85				
584-AD7992BRMZ-1	AD7992BRMZ-1	MSOP-10	12	2	SAR	79kSPs	7.7	-40 to 85				
584-AD9238BCPZ-20	AD9238BCPZ-20	LFCSP-64	12	2	Pipeline	65MSPs	698	-40 to 85				
584-AD9238BSTZ-40	AD9238BSTZ-40	LQFP-64	12	2	Pipeline	65MSPs	698	-40 to 85				
584-AD9238BSTZ-65	AD9238BSTZ-65	LQFP-64	12	2	Pipeline	65MSPs	698	-40 to 85				
584-AD9613BCPZ-170	AD9613BCPZ-170	LFCSP-64	12	2	Pipeline	250MSPs	770	-40 to 85				
584-AD9613BCPZ-210	AD9613BCPZ-210	LFCSP-64	12	2	Pipeline	250MSPs	770	-40 to 85				
584-AD9613BCPZ-250	AD9613BCPZ-250	LFCSP-64	12	2	Pipeline	250MSPs	770	-40 to 85				
584-AD9627ABCPZ-150	AD9627ABCPZ-150	LFCSP-64	12	2	Pipeline	80MSPs	890	-40 to 85				
584-AD9628BCPZ-105	AD9628BCPZ-105	LFCSP-64	12	2	Pipeline	125MSPs	269	-40 to 85				
584-AD9628BCPZ-125	AD9628BCPZ-125	LFCSP-64	12	2	Pipeline	125MSPs	269	-40 to 85				
584-AD9862BSTZ	AD9862BSTZ	LQFP-128	12	2	Sigma-Delta	128MSPs	1420	-40 to 70				
584-AD9863BCPZ-50	AD9863BCPZ-50	LFCSP-64	12	2	Pipeline	50MSPs	-	-40 to 85				
584-ADW71205WSTZ	ADW71205WSTZ	LQFP-44	12	2	-	-	-	-40 to 125				
584-AD7862ARZ-2	AD7862ARZ-2	SOP-28	12	4	SAR	250kSPs	75	-40 to 85				
584-AD9639BCPZ-210	AD9639BCPZ-210	LFCSP-72	12	4	Pipeline	210MSPs	1386	-40 to 85				-
584-AD7366BRUZ	AD7366BRUZ	TSSOP-24	12	4	SAR	1MSPs	88.8	-40 to 85				
584-AD7582KNZ	AD7582KNZ	PDIP-28	12	4	SAR	10kSPs	155	-55 to 125				
584-AD7843ARQZ	AD7843ARQZ	QSOP-16	12	4	SAR	125kSPs	1.4	-40 to 85				
584-AD7843ARUZ	AD7843ARUZ	TSSOP-16	12	4	SAR	125kSPs	1.4	-40 to 85				
584-AD7862ANZ-10	AD7862ANZ-10	PDIP-28	12	4	SAR	250kSPs	75	-40 to 85				
584-AD7862ARSZ-10	AD7862ARSZ-10	SSOP-28	12	4	SAR	250kSPs	75	-40 to 85				
584-AD7862ARSZ-2	AD7862ARSZ-2	SSOP-28	12	4	SAR	250kSPs	75	-40 to 85				
584-AD7862ARSZ-3	AD7862ARSZ-3	SSOP-28	12	4	SAR	250kSPs	75	-40 to 85				
584-AD7862BRZ-10	AD7862BRZ-10	SOIC-28	12	4	SAR	250kSPs	75	-40 to 85				
584-AD7864ASZ-1	AD7864ASZ-1	QFP-44	12	4	SAR	520kSPs	120	-40 to 85				
584-AD7864ASZ-2	AD7864ASZ-2	QFP-44	12	4	SAR	520kSPs	120	-40 to 85				
584-AD7864ASZ-3	AD7864ASZ-3	QFP-44	12	4	SAR	520kSPs	120	-40 to 85				
584-AD7866ARUZ	AD7866ARUZ	TSSOP-20	12	4	SAR	1MSPs	24	-40 to 85				
584-AD7866BRUZ	AD7866BRUZ	TSSOP-20	12	4	SAR	1MSPs	24	-40 to 85				
584-AD7874ANZ	AD7874ANZ	PDIP-28	12	4	SAR	28.6kSPs	150	-55 to 125				
584-AD7874ARZ	AD7874ARZ	SOIC-28	12	4	SAR	28.6kSPs	150	-55 to 125				
584-AD7923BRUZ	AD7923BRUZ	TSSOP-16	12	4	SAR	200kSPs	7.5	-40 to 85				
584-AD7924BRUZ	AD7924BRUZ	TSSOP-16	12	4	SAR	1MSPs	13.5	-40 to 85				
584-AD7934BRUZ	AD7934BRUZ	TSSOP-28	12	4	SAR	1.5MSPs	13.5	-40 to 85				
584-AD7934BRUZ-6	AD7934BRUZ-6	TSSOP-28	12	4	SAR	1.5MSPs	13.5	-40 to 85				
584-AD7991YRJZ0500R7	AD7991YRJZ-0500RL7	SOT-23-8	12	4	SAR	1MSPs	4.68	-40 to 125				
584-AD7991YRJZ1500R7	AD7991YRJZ-1500RL7	SOT-23-8	12	4	SAR	1MSPs	4.68	-40 to 125				
584-AD7994BRUZ-0	AD7994BRUZ-0	TSSOP-16	12	4	SAR	188kSPs	6	-40 to 85				
584-AD9228ABCPZ-40	AD9228ABCPZ-40	LFCSP-48	12	4	Pipeline	65MSPs	510	-40 to 85				
584-AD9228ABCPZ-65	AD9228ABCPZ-65	LFCSP-48	12	4	Pipeline	65MSPs	510	-40 to 85				
584-AD9229ABCPZ-50	AD9229ABCPZ-50	LFCSP-48	12	4	Pipeline	65MSPs	1465	-40 to 85				
584-AD9633BCPZ-105	AD9633BCPZ-105	LFCSP-48	12	4	Pipeline	80MSPs	430	-40 to 85				
584-AD9633BCPZ-125	AD9633BCPZ-125	LFCSP-48	12	4	Pipeline	80MSPs	430	-40 to 85				
584-AD7658BSTZ	AD7658BSTZ	LQFP-64	12	6	SAR	250kSPs	143	-40 to 85				
584-AD7658BSTZ-1	AD7658BSTZ-1	LQFP-64	12	6	SAR	250kSPs	140	-40 to 125				
584-AD7658YSTZ	AD7658YSTZ	LQFP-64	12	6	SAR	250kSPs	143	-40 to 85				
584-AD7873ARQZ	AD7873ARQZ	QSOP-16	12	6	SAR	125kSPs	1.4	-40 to 85				
584-AD7873ARUZ	AD7873ARUZ	TSSOP-16	12	6	SAR	125kSPs	1.4	-40 to 85				
584-AD78791ACPZ500R7	AD7879-1ACPZ-500R7	LFCSP-16	12	6	SAR	105kSPs	2.3	-40 to 85				
584-AD7859APZ	AD7859APZ	PLCC-44	12	8	SAR	200kSPs	30	-40 to 85				
584-AD9278BBCZ	AD9278BBCZ	CSPBGA-144	12	8	Pipeline	-	996	-40 to 85				
584-AD7858ARZ	AD7858ARZ	SOIC-24	12	8	SAR	200kSPs	33	-40 to 85				
584-AD7858LARSZ	AD7858LARSZ	SSOP-24	12	8	SAR	200kSPs	33	-40 to 85				
584-AD7858LARZ	AD7858LARZ	SOIC-24	12	8	SAR	200kSPs	33	-40 to 85				
584-AD7859ASZ	AD7859ASZ	QFP-44	12	8	SAR	200kSPs	30	-40 to 85				
584-AD7888ARUZ	AD7888ARUZ	TSSOP-16	12	8	SAR	125kSPs	3.5	-40 to 105				
584-AD7888ARZ	AD7888ARZ	SOIC-16	12	8	SAR	125kSPs	3.5	-40 to 105				
584-AD7888BRZ	AD7888BRZ	SOIC-16	12	8	SAR	125kSPs	3.5	-40 to 105				
584-AD7890ARZ-4	AD7890ARZ-4	SOIC-24	12	8	SAR	117kSPs	50	-55 to 125				
584-AD7891APZ-1	AD7891APZ-1	PLCC-44	12	8	SAR	500kSPs	100	-40 to 105				
584-AD7891APZ-2	AD7891APZ-2	PLCC-44	12	8	SAR	500kSPs	100	-40 to 105				
584-AD7891ASZ-1	AD7891ASZ-1	QFP-44	12	8	SAR	500kSPs	100	-40 to 105				
584-AD7891ASZ-2	AD7891ASZ-2	QFP-44	12	8	SAR	500kSPs	100	-40 to 105				
584-AD7891BSZ-1	AD7891BSZ-1	QFP-44	12	8	SAR	500kSPs	100	-40 to 105				
584-AD7891BSZ-2	AD7891BSZ-2	QFP-44	12	8	SAR	500kSPs	100	-40 to 105				
584-AD7927BRUZ	AD7927BRUZ	TSSOP-20	12	8	SAR	200kSPs	7.5	-40 to 85				
584-AD7928BRUZ	AD7928BRUZ	TSSOP-20	12	8	SAR	1MSPs	13.5	-40 to 85				
584-AD7938BSUZ	AD7938BSUZ	TQFP-32	12	8	SAR	1.5MSPs	13.5	-40 to 85				
584-AD7938BSUZ-6	AD7938BSUZ-6	TQFP-32	12	8	SAR	1.5MSPs	13.5	-40 to 85				
584-AD7998BRUZ-0	AD7998BRUZ-0	TSSOP-20	12	8	SAR	79kSPs	6.05	-40 to 85				
584-AD7998BRUZ-1	AD7998BRUZ-1	TSSOP-20	12	8	SAR	79kSPs	6.05	-40 to 85				
584-AD9222ABCPZ-50	AD9222ABCPZ-50	LFCSP-64	12	8	Pipeline	65MSPs	910	-40 to 85				
584-AD9272BSVZ-40	AD9272BSVZ-40	TQFP-100	12	8	Pipeline	80MSPs	1780	-40 to 85				
584-AD9272BSVZ-65	AD9272BSVZ-65	TQFP-100	12	8	Pipeline	80MSPs	1780	-40 to 85				
584-AD9272BSVZ-80	AD9272BSVZ-80	TQFP-100	12	8	Pipeline	80MSPs	1780	-40 to 85				
584-AD9273BSVZ-40	AD9273BSVZ-40	TQFP-100	12	8	Pipeline	50MSPs	943	-40 to 85				
584-AD9273BSVZ-50	AD9273BSVZ-50	TQFP-100	12	8	Pipeline	50MSPs	943	-40 to 85				
584-AD9276BSVZ	AD9276BSVZ	TQFP-100	12	8	Pipeline	80MSPs	1780	-40 to 85				
584-AD9279BBCZ	AD9279BBCZ	CSPBGA-144	12	8	Pipeline	80MSPs	1594	-40 to 85				
584-AD9637BCPZ-40	AD9637BCPZ-40	LFCSP-64	12	8	Pipeline	80MSPs	502	-40 to 125				
584-AD9637BCPZ-80	AD9637BCPZ-80	LFCSP-64	12	8	Pipeline	80MSPs	502	-40 to 125				
584-AD7291BCPZ	AD7291BCPZ	LFCSP-20	12	9	SAR	22.2kSPs	12.6	-40 to 125				
584-AD7294BSUZ	AD7294BSUZ	TQFP-64	12	9	SAR	200kSPs	-	-40 to 105				

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ANALOG DEVICES INC. Converters

Products may be RoHS compliant. Check mouser.com for RoHS status.

ANALOG-TO-DIGITAL CONVERTERS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Resolution	ADC Channels	Architecture	Conversion Rate	Power Dissipation (Max.) (mW)	Operating Temperature (°C)	Price Each			
									1	10	100	250
584-AD7298BCPZ	AD7298BCPZ	LFCSP-20	12	9	SAR	1MSPs	22.7	-40 to 125				
584-AD7877ACPZ-500R7	AD7877ACPZ-500RL7	LFCSP-32	12	9	SAR	125kSPs	3.2	-40 to 85				
584-AD7265BCPZ	AD7265BCPZ	LFCSP-32	12	12	SAR	1MSPs	21	-40 to 125				
584-AD7266BCPZ	AD7266BCPZ	LFCSP-32	12	12	SAR	2MSPs	33.6	-40 to 125				
584-AD7266BSUZ	AD7266BSUZ	TQFP-32	12	12	SAR	2MSPs	33.6	-40 to 125				
584-AD774BARZ	AD774BARZ	SOIC-28	12	12	SAR	-	375	-40 to 85				
584-AD774BKNZ	AD774BKNZ	PDIP-28	12	12	SAR	-	375	-40 to 85				
584-AD7490BCPZ	AD7490BCPZ	LFCSP-32	12	16	SAR	1MSPs	12.5	-40 to 85				
584-AD7490BRUZ	AD7490BRUZ	TSSOP-28	12	16	SAR	1MSPs	12.5	-40 to 85				
584-AD7321BRUZ	AD7321BRUZ	TSSOP-14	13	2	SAR	500kSPs	17	-40 to 85				
584-AD7322BRUZ	AD7322BRUZ	TSSOP-14	13	2	SAR	1MSPs	30	-40 to 85				
584-AD7323BRUZ	AD7323BRUZ	TSSOP-16	13	4	SAR	500kSPs	17	-40 to 85				
584-AD7324BRUZ	AD7324BRUZ	TSSOP-16	13	4	SAR	1MSPs	30	-40 to 85				
584-AD7327BRUZ	AD7327BRUZ	TSSOP-20	13	8	SAR	500kSPs	17	-40 to 85				
584-AD7328BRUZ	AD7328BRUZ	TSSOP-20	13	8	SAR	1MSPs	29	-40 to 85				
584-AD7329BRUZ	AD7329BRUZ	TSSOP-24	13	8	SAR	1MSPs	30	-40 to 85				
584-AD6644ASTZ-40	AD6644ASTZ-40	LQFP-52	14	1	Pipeline	65MSPs	1500	-25 to 85				
584-AD6644ASTZ-65	AD6644ASTZ-65	LQFP-52	14	1	Pipeline	65MSPs	1500	-25 to 85				
584-AD6645ASVZ-105	AD6645ASVZ-105	TQFP-48	14	1	Pipeline	80MSPs	1500	-40 to 85				
584-AD6645ASVZ-80	AD6645ASVZ-80	TQFP-48	14	1	Pipeline	80MSPs	1500	-40 to 85				
584-AD679JNZ	AD679JNZ	PDIP-28	14	1	Pipeline	128kSPs	745	-55 to 125				
584-AD7484BSTZ	AD7484BSTZ	LQFP-48	14	1	SAR	3MSPs	90	-40 to 85				
584-AD7485BSTZ	AD7485BSTZ	LQFP-48	14	1	SAR	1MSPs	80	-40 to 85				
584-AD7871JPZ	AD7871JPZ	PLCC-28	14	1	SAR	-	95	-55 to 125				
584-AD7872JNZ	AD7872JNZ	PDIP-16	14	1	SAR	-	95	-55 to 125				
584-AD7872JRZ	AD7872JRZ	SOIC-16	14	1	SAR	-	95	-55 to 125				
584-AD7894ARZ-10	AD7894ARZ-10	SOIC-8	14	1	SAR	200kSPs	27.5	-40 to 85				
584-AD7894ARZ-2	AD7894ARZ-2	SOIC-8	14	1	SAR	200kSPs	27.5	-40 to 85				
584-AD7894ARZ-3	AD7894ARZ-3	SOIC-8	14	1	SAR	200kSPs	27.5	-40 to 85				
584-AD7894BRZ-10	AD7894BRZ-10	SOIC-8	14	1	SAR	200kSPs	27.5	-40 to 85				
584-AD7894BRZ-3	AD7894BRZ-3	SOIC-8	14	1	SAR	200kSPs	27.5	-40 to 85				
584-AD7899ARSZ-1	AD7899ARSZ-1	SSOP-28	14	1	SAR	400kSPs	125	-55 to 125				
584-AD7899ARSZ-2	AD7899ARSZ-2	SSOP-28	14	1	SAR	400kSPs	125	-55 to 125				
584-AD7899ARZ-1	AD7899ARZ-1	SOIC-28	14	1	SAR	400kSPs	125	-55 to 125				
584-AD7899ARZ-2	AD7899ARZ-2	SOIC-28	14	1	SAR	400kSPs	125	-55 to 125				
584-AD7940BRMZ	AD7940BRMZ	MSOP-8	14	1	SAR	100kSPs	17	-40 to 85				
584-AD7942BRMZ	AD7942BRMZ	MSOP-10	14	1	SAR	250kSPs	12.5	-40 to 85				
584-AD7944BCPZ	AD7944BCPZ	LFCSP-20	14	1	SAR	250kSPs	28	-40 to 85				
584-AD7946BRMZ	AD7946BRMZ	MSOP-10	14	1	SAR	500kSPs	19	-40 to 85				
584-AD7951BSTZ	AD7951BSTZ	LQFP-48	14	1	SAR	1MSPs	260	-40 to 85				
584-AD7952BSTZ	AD7952BSTZ	LQFP-48	14	1	SAR	1MSPs	260	-40 to 85				
584-AD9240ASZ	AD9240ASZ	QFP-44	14	1	Pipeline	10MSPs	330	-40 to 85				
584-AD9241ASZ	AD9241ASZ	QFP-44	14	1	Pipeline	1.25MSPs	85	-40 to 85				
584-AD9243ASZ	AD9243ASZ	QFP-44	14	1	Pipeline	3MSPs	145	-40 to 85				
584-AD9244BSTZ-40	AD9244BSTZ-40	LQFP-48	14	1	Pipeline	65MSPs	640	-40 to 85				
584-AD9244BSTZ-65	AD9244BSTZ-65	LQFP-48	14	1	Pipeline	65MSPs	640	-40 to 85				
584-AD9246BCPZ-105	AD9246BCPZ-105	LFCSP-48	14	1	Pipeline	80MSPs	425	-40 to 85				
584-AD9246BCPZ-125	AD9246BCPZ-125	LFCSP-48	14	1	Pipeline	80MSPs	425	-40 to 85				
584-AD9254BCPZ-150	AD9254BCPZ-150	LFCSP-48	14	1	Pipeline	150MSPs	470	-40 to 85				
584-AD9255BCPZ-105	AD9255BCPZ-105	LFCSP-48	14	1	Pipeline	80MSPs	382	-40 to 85				
584-AD9255BCPZ-125	AD9255BCPZ-125	LFCSP-48	14	1	Pipeline	125MSPs	382	-40 to 85				
584-AD9444BSVZ-80	AD9444BSVZ-80	TQFP-100	14	1	Pipeline	80MSPs	1400	-40 to 85				
584-AD9642BCPZ-170	AD9642BCPZ-170	LFCSP-32	14	1	Pipeline	250MSPs	360	-40 to 85				
584-AD9642BCPZ-250	AD9642BCPZ-250	LFCSP-32	14	1	Pipeline	250MSPs	360	-40 to 85				
584-AD9649BCPZ-20	AD9649BCPZ-20	LFCSP-32	14	1	Pipeline	80MSPs	118.3	-40 to 85				
584-AD9649BCPZ-65	AD9649BCPZ-65	LFCSP-32	14	1	Pipeline	80MSPs	118.3	-40 to 85				
584-AD779JNZ	AD779JNZ	PDIP-28	14	1	-	128kSPs	745	0 to 70				
584-AD9245BCPZ-20	AD9245BCPZ-20	LFCSP-32	14	1	Pipeline	20MSPs	120	-40 to 85				
584-AD9245BCPZ-40	AD9245BCPZ-40	LFCSP-32	14	1	Pipeline	40MSPs	220	-40 to 85				
584-AD9245BCPZ-65	AD9245BCPZ-65	LFCSP-32	14	1	Pipeline	65MSPs	375	-40 to 85				
584-AD9245BCPZ-80	AD9245BCPZ-80	LFCSP-32	14	1	Pipeline	80MSPs	366	-40 to 85				
584-AD9683BCPZ-170	AD9683BCPZ-170	LFCSP-32	14	1	Pipeline	170MSPs	434	-40 to 85				
584-AD9683BCPZ-250	AD9683BCPZ-250	LFCSP-32	14	1	Pipeline	250MSPs	434	-40 to 85				
584-AD9250BCPZ-170	AD9250BCPZ-170	LFCSP-48	14	2	Pipeline	250MSPs	607	-40 to 85				
584-AD9250BCPZ-250	AD9250BCPZ-250	LFCSP-48	14	2	Pipeline	250MSPs	607	-40 to 85				-
584-AD2S44-TM11B	AD2S44-TM11B	CERDIP-32	14	2	-	-	1700	-55 to 125		-	-	-
584-AD6649BCPZ	AD6649BCPZ	LFCSP-64	14	2	Pipeline	250MSPs	1160	-40 to 85				-
584-AD6655ABCPZ-125	AD6655ABCPZ-125	LFCSP-64	14	2	Pipeline	80MSPs	-	-40 to 85				-
584-AD7264BCPZ	AD7264BCPZ	LFCSP-48	14	2	SAR	500kSPs	175	-40 to 105				
584-AD7264BSTZ	AD7264BSTZ	LQFP-48	14	2	SAR	500kSPs	175	-40 to 105				
584-AD7357BRUZ	AD7357BRUZ	TSSOP-16	14	2	SAR	4.25MSPs	36	-40 to 125				
584-AD7357YRUZ	AD7357YRUZ	TSSOP-16	14	2	SAR	4.25MSPs	36	-40 to 125				
584-AD7367BRUZ-5	AD7367BRUZ-5	TSSOP-24	14	2	SAR	500kSPs	54.5	-40 to 85				
584-AD9248BCPZ-20	AD9248BCPZ-20	LFCSP-64	14	2	Pipeline	65MSPs	400	-40 to 85				
584-AD9248BCPZ-40	AD9248BCPZ-40	LFCSP-64	14	2	Pipeline	65MSPs	400	-40 to 85				
584-AD9248BCPZ-65	AD9248BCPZ-65	LFCSP-64	14	2	Pipeline	65MSPs	400	-40 to 85				
584-AD9248BSTZ-20	AD9248BSTZ-20	LQFP-64	14	2	Pipeline	65MSPs	400	-40 to 85				
584-AD9248BSTZ-40	AD9248BSTZ-40	LQFP-64	14	2	Pipeline	65MSPs	400	-40 to 85				
584-AD9251BCPZ-20	AD9251BCPZ-20	LFCSP-64	14	2	Pipeline	80MSPs	173	-40 to 85				
584-AD9251BCPZ-40	AD9251BCPZ-40	LFCSP-64	14	2	Pipeline	80MSPs	173	-40 to 85				
584-AD9251BCPZ-65	AD9251BCPZ-65	LFCSP-64	14	2	Pipeline	80MSPs	173	-40 to 85				
584-AD9251BCPZ-80	AD9251BCPZ-80	LFCSP-64	14	2	Pipeline	80MSPs	173	-40 to 85				
584-AD9640ABCPZ-105	AD9640ABCPZ-105	LFCSP-64	14	2	Pipeline	80MSPs	1W	-40 to 85				
584-AD9640ABCPZ-125	AD9640ABCPZ-125	LFCSP-64	14	2	Pipeline	80MSPs	1W	-40 to 85				-
584-AD9640ABCPZ-150	AD9640ABCPZ-150	LFCSP-64	14	2	Pipeline	80MSPs	1W	-40 to 85				-
584-AD9640ABCPZ-80	AD9640ABCPZ-80	LFCSP-64	14	2	Pipeline	80MSPs	1W	-40 to 85				
584-AD9643BCPZ-210	AD9643BCPZ-210	LFCSP-64	14	2	Pipeline	250MSPs	785	-40 to 85				-
584-AD9643BCPZ-250	AD9643BCPZ-250	LFCSP-64	14	2	Pipeline	250MSPs	785	-40 to 85				-
584-AD9645BCPZ-125	AD9645BCPZ-125	LFCSP-32 EP	14	2	Pipeline	125MSPs	257	-40 to 85				
584-AD9645BCPZ-80	AD9645BCPZ-80	LFCSP-32 EP	14	2	Pipeline	80MSPs	200	-40 to 85				
584-AD9648BCPZ-105	AD9648BCPZ-105	LFCSP-64	14	2	Pipeline	125MSPs	220.5	-40 to 85				
584-AD9648BCPZ-125	AD9648BCPZ-125	LFCSP-64	14	2	Pipeline	125MSPs	220.5	-40 to 85				
584-AD7367BRUZ	AD7367BRUZ	TSSOP-24	14	4	SAR	1MSPs	88.7	-40 to 85				
584-AD7863ARSZ-10	AD7863ARSZ-10	SSOP-28	14	4	SAR	175kSPs	52.5	-40 to 85				
584-AD7863ARSZ-3	AD7863ARSZ-3	SSOP-28	14	4	SAR	175kSPs	52.5	-40 to 85				
584-AD7863BRZ-10	AD7863BRZ-10	SOIC-28	14	4	SAR	175kSPs	52.5	-40 to 85				
584-AD7865ASZ-2	AD7865ASZ-2	QFP-44	14	4	SAR	350kSPs	160	-40 to 105				

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ANALOG-TO-DIGITAL CONVERTERS (CONT.)

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MOUSER STOCK NO.	ADI Part No.	Package	Resolution	ADC Channels	Architecture	Conversion Rate	Power Dissipation (Max.) (mW)	Operating Temperature (°C)	Price Each 1	10	100	250
584-AD7865ASZ-3	AD7865ASZ-3	QFP-44	14	4	SAR	350kSPs	160	-40 to 105				
584-AD7865BSZ-1	AD7865BSZ-1	QFP-44	14	4	SAR	350kSPs	160	-40 to 105				
584-AD9253BCPZ-125	AD9253BCPZ-125	LFCSP-48	14	4	Pipeline	80MSPs	457	-40 to 85				-
584-AD9253BCPZ-80	AD9253BCPZ-80	LFCSP-48	14	4	Pipeline	80MSPs	457	-40 to 85				
584-AD9259ABCPZ-50	AD9259ABCPZ-50	LFCSP-48	14	4	Pipeline	50MSPs	392	-40 to 85				
584-AD7657BSTZ	AD7657BSTZ	LQFP-64	14	6	SAR	250kSPs	143	-40 to 125				
584-AD7657YSTZ	AD7657YSTZ	LQFP-64	14	6	SAR	250kSPs	143	-40 to 125				
584-AD7607BSTZ	AD7607BSTZ	LQFP-64	14	8	SAR	200kSPs	-	-40 to 85				
584-AD7856ARSZ	AD7856ARSZ	SSOP-24	14	8	SAR	285kSPs	89.25	-40 to 85				
584-AD7856ARZ	AD7856ARZ	SOIC-24	14	8	SAR	285kSPs	89.25	-40 to 85				
584-AD7949BCPZ	AD7949BCPZ	LFCSP-20	14	8	SAR	250kSPs	13.5	-40 to 85				
584-AD9252ABCPZ-50	AD9252ABCPZ-50	LFCSP-64	14	8	Pipeline	50MSPs	748	-40 to 85				
584-AD9257BCPZ-65	AD9257BCPZ-65	LFCSP-64	14	8	Pipeline	65MSPs	464	-40 to 85				
584-AD9277BSVZ	AD9277BSVZ	TQFP-100	14	8	Pipeline	50MSPs	1930	-40 to 85				
584-AD9670BBCZ	AD9670BBCZ	BGA-144	14	8	Serial	40MSPs	150	-				
584-AD9674KBCZ	AD9674KBCZ	BGA-144	14	8	SPI	40MSPs	150	-				
584-AD2S80AJD	AD2S80AJD	CERDIP-40	16	1	-	-	300	0 to 70				-
584-AD2S82AHPZ	AD2S82AHPZ	PLCC-44	16	1	-	-	300	-40 to 85				
584-AD2S82AJPZ	AD2S82AJPZ	PLCC-44	16	1	-	-	300	-40 to 85				-
584-AD2S82AKPZ	AD2S82AKPZ	PLCC-44	16	1	-	-	300	-40 to 85				-
584-AD2S82ALPZ	AD2S82ALPZ	PLCC-44	16	1	-	-	300	-40 to 85				-
584-AD2S83APZ	AD2S83APZ	PLCC-44	16	1	-	-	300	-40 to 85				-
584-AD676JNZ	AD676JNZ	PDIP-28	16	1	SAR	100kSPs	480	-40 to 85				
584-AD677JNZ	AD677JNZ	PDIP-16	16	1	SAR	100kSPs	630	-55 to 125				
584-AD677JRZ	AD677JRZ	SOIC-28	16	1	SAR	100kSPs	630	-55 to 125				
584-AD677KNZ	AD677KNZ	PDIP-16	16	1	SAR	100kSPs	630	-55 to 125				
584-AD677KRZ	AD677KRZ	SOIC-28	16	1	SAR	100kSPs	630	-55 to 125				
584-AD7171BCPZ-500R7	AD7171BCPZ-500RL7	CSP-10	16	1	Sigma-Delta	125SPs	0.675	-40 to 105				
584-AD7400AYRWZ	AD7400AYRWZ	SOIC-16	16	1	Sigma-Delta	10MSPs	95	-40 to 125				
584-AD7400YRWZ	AD7400YRWZ	SOIC-16	16	1	Sigma-Delta	10MSPs	90	-40 to 105				
584-AD7401AYRWZ	AD7401AYRWZ	SOIC-16	16	1	Sigma-Delta	20MSPs	85000	-40 to 125				
584-AD7401YRWZ	AD7401YRWZ	SOIC-16	16	1	Sigma-Delta	16MSPs	100	-40 to 105				
584-AD7610BCPZ	AD7610BCPZ	LFCSP-48	16	1	SAR	250kSPs	110	-40 to 85				
584-AD7610BSTZ	AD7610BSTZ	LQFP-48	16	1	SAR	250kSPs	110	-40 to 85				
584-AD7612BCPZ	AD7612BCPZ	LFCSP-48	16	1	SAR	750kSPs	230	-40 to 85				
584-AD7612BSTZ	AD7612BSTZ	LQFP-48	16	1	SAR	750kSPs	230	-40 to 85				
584-AD7621ASTZ	AD7621ASTZ	LQFP-48	16	1	SAR	3MSPs	86	-40 to 85				
584-AD7622BSTZ	AD7622BSTZ	LQFP-48	16	1	SAR	2MSPs	85	-40 to 85				
584-AD7625BCPZ	AD7625BCPZ	LFCSP-32	16	1	SAR	6.0MSPs	145	-40 to 85				
584-AD7626BCPZ	AD7626BCPZ	LFCSP-32	16	1	SAR	10MSPs	150	-40 to 85				
584-AD7650ASTZ	AD7650ASTZ	LQFP-48	16	1	SAR	570kSPs	115	-40 to 85				
584-AD7651ASTZ	AD7651ASTZ	LQFP-48	16	1	SAR	100kSPs	45	-40 to 85				
584-AD7652ASTZ	AD7652ASTZ	LQFP-48	16	1	SAR	500kSPs	90	-40 to 85				
584-AD7660ASTZ	AD7660ASTZ	LQFP-48	16	1	SAR	100kSPs	25	-40 to 85				
584-AD7663ACPZ	AD7663ACPZ	LFCSP-48	16	1	SAR	250kSPs	41	-40 to 85				
584-AD7663ASTZ	AD7663ASTZ	LQFP-48	16	1	SAR	250kSPs	41	-40 to 85				
584-AD7664ASTZ	AD7664ASTZ	LQFP-48	16	1	SAR	570kSPs	115	-40 to 85				
584-AD7665ASTZ	AD7665ASTZ	LQFP-48	16	1	SAR	570kSPs	107	-40 to 85				
584-AD7666ASTZ	AD7666ASTZ	LQFP-48	16	1	SAR	500kSPs	90	-40 to 85				
584-AD7667ASTZ	AD7667ASTZ	LQFP-48	16	1	SAR	1MSPs	145	-40 to 85				
584-AD7671ASTZ	AD7671ASTZ	LQFP-48	16	1	SAR	1MSPs	125	-40 to 85				
584-AD7675ASTZ	AD7675ASTZ	LQFP-48	16	1	SAR	100kSPs	25	-40 to 85				
584-AD7677ASTZ	AD7677ASTZ	LQFP-48	16	1	SAR	1MSPs	130	-40 to 85				
584-AD7680ARMZ	AD7680ARMZ	MSOP-8	16	1	SAR	100kSPs	-	-40 to 85				
584-AD7680BRMZ	AD7680BRMZ	MSOP-8	16	1	SAR	100kSPs	-	-40 to 85				
584-AD7683ARMZ	AD7683ARMZ	MSOP-8	16	1	SAR	100kSPs	6	-40 to 85				
584-AD7683BRMZ	AD7683BRMZ	MSOP-8	16	1	SAR	100kSPs	6	-40 to 85				
584-AD7684BRMZ	AD7684BRMZ	MSOP-8	16	1	SAR	100kSPs	6	-40 to 85				
584-AD7685ARMZ	AD7685ARMZ	MSOP-10	16	1	SAR	250kSPs	-	-40 to 85				
584-AD7685BRMZ	AD7685BRMZ	MSOP-10	16	1	SAR	250kSPs	-	-40 to 85				
584-AD7685CRMZ	AD7685CRMZ	MSOP-10	16	1	SAR	250kSPs	-	-40 to 85				
584-AD7686BRMZ	AD7686BRMZ	MSOP-10	16	1	SAR	500kSPs	21.5	-40 to 85				
584-AD7686CRMZ	AD7686CRMZ	MSOP-10	16	1	SAR	500kSPs	21.5	-40 to 85				
584-AD7687BRMZ	AD7687BRMZ	MSOP-10	16	1	SAR	250kSPs	12.5	-40 to 85				
584-AD7688BRMZ	AD7688BRMZ	MSOP-10	16	1	SAR	500kSPs	21.5	-40 to 85				
584-AD7693BRMZ	AD7693BRMZ	MSOP-10	16	1	SAR	500kSPs	21.5	-40 to 85				
584-AD7694ARMZ	AD7694ARMZ	MSOP-8	16	1	SAR	250kSPs	6.3	-40 to 85				
584-AD7694BRMZ	AD7694BRMZ	MSOP-8	16	1	SAR	250kSPs	6.3	-40 to 85				
584-AD7701ANZ	AD7701ANZ	PDIP-20	16	1	Sigma-Delta	4kSPs	37	-40 to 85				
584-AD7701ARZ	AD7701ARZ	SOIC-20	16	1	Sigma-Delta	4kSPs	37	-40 to 85				
584-AD7701BNZ	AD7701BNZ	PDIP-20	16	1	Sigma-Delta	4kSPs	37	-40 to 85				
584-AD7715ANZ-3	AD7715ANZ-3	PDIP-16	16	1	Sigma-Delta	500SPs	9.5	-40 to 85				
584-AD7715ARUZ-3	AD7715ARUZ-3	TSSOP-16	16	1	Sigma-Delta	500SPs	9.5	-40 to 85				
584-AD7715ARUZ-5	AD7715ARUZ-5	TSSOP-16	16	1	Sigma-Delta	500SPs	9.5	-40 to 85				
584-AD7715ARZ-3	AD7715ARZ-3	SOIC-16	16	1	Sigma-Delta	500SPs	9.5	-40 to 85				
584-AD7715ARZ-5	AD7715ARZ-5	SOIC-16	16	1	Sigma-Delta	500SPs	9.5	-40 to 85				
584-AD7722ASZ	AD7722ASZ	QFP-44	16	1	Sigma-Delta	195.3kSPs	375	-40 to 85				
584-AD7723BSZ	AD7723BSZ	QFP-44	16	1	Sigma-Delta	1.2MSPs	475	-40 to 85				
584-AD7788ARMZ	AD7788ARMZ	MSOP-10	16	1	Sigma-Delta	16.6SPs	0.4	-40 to 105				
584-AD7788BRMZ	AD7788BRMZ	MSOP-10	16	1	Sigma-Delta	16.6SPs	0.4	-40 to 105				
584-AD7790BRMZ	AD7790BRMZ	MSOP-10	16	1	Sigma-Delta	120SPs	0.8	-40 to 105				
584-AD7796BRUZ	AD7796BRUZ	TSSOP-16	16	1	Sigma-Delta	123SPs	1.6	-40 to 85				
584-AD7980ARMZ	AD7980ARMZ	MSOP-10	16	1	SAR	1MSPs	10	-40 to 125				
584-AD7980BRMZ	AD7980BRMZ	MSOP-10	16	1	SAR	1MSPs	10	-40 to 125				
584-AD7983BRMZ	AD7983BRMZ	MSOP-10	16	1	SAR	1.33MSPs	12	-40 to 85				
584-AD7985BCPZ	AD7985BCPZ	LFCSP-20	16	1	SAR	2.5MSPs	28	-40 to 85				
584-AD7988-1BRMZ	AD7988-1BRMZ	MSOP-10	16	1	SAR	100kSPs	0.7	-40 to 125				
584-AD7988-5BRMZ	AD7988-5BRMZ	MSOP-10	16	1	SAR	500kSPs	3.5	-40 to 125				
584-AD9260ASZ	AD9260ASZ	QFP-44	16	1	Sigma-Delta	2.5MSPs	637	-40 to 85				
584-AD9261BCPZ-10	AD9261BCPZ-10	LFCSP-48	16	1	Sigma-Delta	160MSPs	465	-40 to 85				
584-AD9265BCPZ-105	AD9265BCPZ-105	LFCSP-48	16	1	Pipeline	80MSPs	439	-40 to 85				
584-AD9265BCPZ-125	AD9265BCPZ-125	LFCSP-48	16	1	Pipeline	80MSPs	439	-40 to 85				
584-AD9265BCPZ-80	AD9265BCPZ-80	LFCSP-48	16	1	Pipeline	80MSPs	439	-40 to 85				
584-AD9266BCPZ-20	AD9266BCPZ-20	LFCSP-32	16	1	Pipeline	80MSPs	151	-40 to 85				
584-AD9266TCPZ-65EP	AD9266TCPZ-65EP	LFCSP-32	16	1	Pipeline	80MSPs	151	-40 to 85				
584-AD9446BSVZ-80	AD9446BSVZ-80	TQFP-100	16	1	Pipeline	80MSPs	2800	-40 to 85				
584-AD9460BSVZ-80	AD9460BSVZ-80	TQFP-100	16	1	Pipeline	80MSPs	2200	-40 to 85				

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ANALOG DEVICES INC. Converters

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ANALOG-TO-DIGITAL CONVERTERS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Resolution	ADC Channels	Architecture	Conversion Rate	Power Dissipation (Max.) (mW)	Operating Temperature (°C)	Price Each			
									1	10	100	250
584-AD9461BSVZ	AD9461BSVZ	TQFP-100	16	1	Pipeline	130MSPs	2400	-40 to 85				
584-AD9467BCPZ-200	AD9467BCPZ-200	LFCSP-72	16	1	Pipeline	250MSPs	1320	-40 to 85				-
584-AD9467BCPZ-250	AD9467BCPZ-250	LFCSP-72	16	1	Pipeline	250MSPs	1320	-40 to 85				-
584-AD976AANZ	AD976AANZ	PDIP-28	16	1	SAR	200kSPs	100	-40 to 85				
584-AD976AARSZ	AD976AARSZ	SSOP-28	16	1	SAR	200kSPs	100	-40 to 85				
584-AD976AARZ	AD976AARZ	SOIC-28	16	1	SAR	200kSPs	100	-40 to 85				
584-AD976ABNZ	AD976ABNZ	PDIP-28	16	1	SAR	200kSPs	100	-40 to 85				
584-AD976ABRZ	AD976ABRZ	SOIC-28	16	1	SAR	200kSPs	100	-40 to 85				
584-AD976ACNZ	AD976ACNZ	PDIP-28	16	1	SAR	200kSPs	100	-40 to 85				
584-AD976ANZ	AD976ANZ	PDIP-28	16	1	SAR	100kSPs	100	-40 to 85				
584-AD976ARSZ	AD976ARSZ	SSOP-28	16	1	SAR	100kSPs	100	-40 to 85				
584-AD976ARZ	AD976ARZ	SOIC-28	16	1	SAR	100kSPs	100	-40 to 85				
584-AD976BNZ	AD976BNZ	PDIP-28	16	1	SAR	100kSPs	100	-40 to 85				
584-AD976BRZ	AD976BRZ	SOIC-28	16	1	SAR	100kSPs	100	-40 to 85				
584-AD976CNZ	AD976CNZ	PDIP-28	16	1	SAR	100kSPs	100	-40 to 85				
584-AD977AANZ	AD977AANZ	PDIP-20	16	1	SAR	200kSPs	100	-40 to 85				
584-AD977AARSZ	AD977AARSZ	SSOP-28	16	1	SAR	200kSPs	100	-40 to 85				
584-AD977AARZ	AD977AARZ	SOIC-20	16	1	SAR	200kSPs	100	-40 to 85				
584-AD977ABRSZ	AD977ABRSZ	SSOP-28	16	1	SAR	200kSPs	100	-40 to 85				
584-AD977ABRZ	AD977ABRZ	SOIC-20	16	1	SAR	200kSPs	100	-40 to 85				
584-AD977ANZ	AD977ANZ	PDIP-20	16	1	SAR	100kSPs	100	-40 to 85				
584-AD977ARSZ	AD977ARSZ	SSOP-28	16	1	SAR	100kSPs	100	-40 to 85				
584-AD977ARZ	AD977ARZ	SOIC-20	16	1	SAR	100kSPs	100	-40 to 85				
584-AD977BNZ	AD977BNZ	PDIP-20	16	1	SAR	100kSPs	100	-40 to 85				
584-AD977BRSZ	AD977BRSZ	SSOP-28	16	1	SAR	100kSPs	100	-40 to 85				
584-AD977BRZ	AD977BRZ	SOIC-20	16	1	SAR	100kSPs	100	-40 to 85				
584-AD977CNZ	AD977CNZ	PDIP-20	16	1	SAR	100kSPs	100	-40 to 85				
584-AD977CRSZ	AD977CRSZ	SSOP-28	16	1	SAR	100kSPs	100	-40 to 85				
584-AD2S1210ASTZ	AD2S1210ASTZ	LQFP-48	16	2	-	-	50	-40 to 125				
584-AD2S1210BSTZ	AD2S1210BSTZ	LQFP-48	16	2	-	-	50	-40 to 125				
584-AD2S1210CSTZ	AD2S1210CSTZ	LQFP-48	16	2	-	-	50	-40 to 125				
584-AD2S1210DSTZ	AD2S1210DSTZ	LQFP-48	16	2	-	-	50	-40 to 125				
584-AD9269BCPZ-80	AD9269BCPZ-80	LFCSP-64	16	2	Pipeline	80MSPs	235.6	-40 to 85				-
584-AD7705BNZ	AD7705BNZ	PDIP-16	16	2	Sigma-Delta	500SPs	6.5	-40 to 85				
584-AD7705BRZ	AD7705BRZ	SOIC-16	16	2	Sigma-Delta	500SPs	6.5	-40 to 85				
584-AD9262BCPZ-5	AD9262BCPZ-5	LFCSP-64	16	2	Sigma-Delta	160MSPs	688	-40 to 85				
584-AD9268BCPZ-105	AD9268BCPZ-105	LFCSP-64	16	2	Pipeline	80MSPs	870	-40 to 85				-
584-AD9268BCPZ-125	AD9268BCPZ-125	LFCSP-64	16	2	Pipeline	80MSPs	870	-40 to 85				-
584-AD9268BCPZ-80	AD9268BCPZ-80	LFCSP-64	16	2	Pipeline	80MSPs	870	-40 to 85				-
584-AD9269BCPZ-20	AD9269BCPZ-20	LFCSP-64	16	2	Pipeline	80MSPs	235.6	-40 to 85				
584-AD9269BCPZ-65	AD9269BCPZ-65	LFCSP-64	16	2	Pipeline	80MSPs	235.6	-40 to 85				-
584-AD9650BCPZ-105	AD9650BCPZ-105	LFCSP-64	16	2	Pipeline	80MSPs	778	-40 to 85				-
584-AD9650BCPZ-65	AD9650BCPZ-65	LFCSP-64	16	2	Pipeline	80MSPs	778	-40 to 85				-
584-AD9650BCPZ-80	AD9650BCPZ-80	LFCSP-64	16	2	Pipeline	80MSPs	778	-40 to 85				-
584-AD7706BNZ	AD7706BNZ	PDIP-16	16	3	Sigma-Delta	500SPs	6.5	-40 to 85				
584-AD7706BRUZ	AD7706BRUZ	TSSOP-16	16	3	Sigma-Delta	500SPs	6.5	-40 to 85				
584-AD7707BRUZ	AD7707BRUZ	TSSOP-20	16	3	Sigma-Delta	500SPs	3.75	-40 to 85				
584-AD7707BRZ	AD7707BRZ	SOIC-20	16	3	Sigma-Delta	500SPs	3.75	-40 to 85				
584-AD7792BRUZ	AD7792BRUZ	TSSOP-16	16	3	Sigma-Delta	470SPs	2.5	-40 to 105				
584-AD7798BRUZ	AD7798BRUZ	TSSOP-16	16	3	Sigma-Delta	470SPs	2	-40 to 105				
584-AD7654ASTZ	AD7654ASTZ	LQFP-48	16	4	SAR	500kSPs	135	-40 to 85				
584-AD7655ASTZ	AD7655ASTZ	LQFP-48	16	4	SAR	1MSPs	135	-40 to 85				
584-AD7682BCPZ	AD7682BCPZ	LFCSP-20	16	4	SAR	250kSPs	19.2	-40 to 85				
584-AD7709ARUZ	AD7709ARUZ	TSSOP-24	16	4	Sigma-Delta	105SPs	8.8	-40 to 85				
584-AD9653BCPZ-125	AD9653BCPZ-125	LFCSP-48 EP	16	4	Pipeline	125MSPs	708	-40 to 85	-	-	-	
584-AD974ANZ	AD974ANZ	PDIP-28	16	4	SAR	200kSPs	120	-40 to 85				
584-AD974ARSZ	AD974ARSZ	SSOP-28	16	4	SAR	200kSPs	120	-40 to 85				
584-AD974ARZ	AD974ARZ	SOIC-28	16	4	SAR	200kSPs	120	-40 to 85				
584-AD974BNZ	AD974BNZ	PDIP-28	16	4	SAR	200kSPs	120	-40 to 85				
584-AD974BRSZ	AD974BRSZ	SSOP-28	16	4	SAR	200kSPs	120	-40 to 85				
584-AD974BRZ	AD974BRZ	SOIC-28	16	4	SAR	200kSPs	120	-40 to 85				
584-AD73360ARZ	AD73360ARZ	SOIC-28	16	6	Sigma-Delta	64kSPs	80	-40 to 85				
584-AD73360ASUZ	AD73360ASUZ	TQFP-44	16	6	Sigma-Delta	64kSPs	80	-40 to 85				
584-AD7606BSTZ-6	AD7606BSTZ-6	LQFP-64	16	6	SAR	200kSPs	100	-40 to 85				
584-AD7656BSTZ	AD7656BSTZ	LQFP-64	16	6	SAR	250kSPs	143	-40 to 125				
584-AD7656BSTZ-1	AD7656BSTZ-1	LQFP-64	16	6	SAR	250kSPs	140	-40 to 125				
584-AD7656YSTZ	AD7656YSTZ	LQFP-64	16	6	SAR	250kSPs	143	-40 to 125				
584-AD7795BRUZ	AD7795BRUZ	TSSOP-24	16	6	Sigma-Delta	470SPs	2.5	-40 to 125				
584-AD7143ACPZ1500R7	AD7143ACPZ-1500RL7	LFCSP-16	16	8	Sigma-Delta	43.5SPs	3.6	-40 to 85				
584-AD7148ACPZ1500R7	AD7148ACPZ-1500RL7	LFCSP-16	16	8	Sigma-Delta	250kSPs	3.3	-40 to 85				
584-AD7606BSTZ	AD7606BSTZ	LQFP-64	16	8	SAR	200kSPs	100	-40 to 85				
584-AD7689ACPZ	AD7689ACPZ	LFCSP-20	16	8	SAR	250kSPs	19.2	-40 to 85				
584-AD7689BCPZ	AD7689BCPZ	LFCSP-20	16	8	SAR	250kSPs	19.2	-40 to 85				
584-AD7699BCPZ	AD7699BCPZ	LFCSP-20	16	8	SAR	500kSPs	32	-40 to 85				
584-ADAS3022BCPZ	ADAS3022BCPZ	LFCSP-40	16	8	SAR	1MSPs	2 W	-40 to 85				
584-ADAS3023BCPZ	ADAS3023BCPZ	LFCSP-40	16	8	SAR	500kSPs	-	-40 to 85				
584-AD7708BRUZ	AD7708BRUZ	TSSOP-28	16	10	Sigma-Delta	1.365kSPs	8.75	-40 to 85				
584-AD7708BRZ	AD7708BRZ	SOIC-28	16	10	Sigma-Delta	1.365kSPs	8.75	-40 to 85				
584-AD7147ACPZ1500R7	AD7147ACPZ-1500RL7	LFCSP-24	16	12	Sigma-Delta	111SPS	3.6	-40 to 85				
584-AD7147ACPZ-500R7	AD7147ACPZ-500RL7	LFCSP-24	16	12	Sigma-Delta	111SPS	3.6	-40 to 85				
584-A7147PACPZ1500R7	AD7147PACPZ-1500R7	LFCSP-24	16	12	Sigma-Delta	111SPS	3.6	-40 to 85				
584-AD7142ACPZ-500R7	AD7142ACPZ-500RL7	LFCSP-32	16	14	Sigma-Delta	27.8SPs	3.6	-40 to 85				
584-AD7631BSTZ	AD7631BSTZ	LQFP-48	18	1	SAR	250kSPs	120	-40 to 85				
584-AD7641BCPZ	AD7641BCPZ	LFCSP-48	18	1	SAR	2MSPs	92	-40 to 85				
584-AD7641BSTZ	AD7641BSTZ	LQFP-48	18	1	SAR	2MSPs	92	-40 to 85				
584-AD7643BSTZ	AD7643BSTZ	LQFP-48	18	1	SAR	1.25MSPs	80	-40 to 85				
584-AD7674ACPZ	AD7674ACPZ	LFCSP-48	18	1	SAR	800kSPs	138	-40 to 85				
584-AD7674ASTZ	AD7674ASTZ	LQFP-48	18	1	SAR	800kSPs	138	-40 to 85				
584-AD7679ASTZ	AD7679ASTZ	LQFP-48	18	1	SAR	570kSPs	103	-40 to 85				
584-AD7690BRMZ	AD7690BRMZ	MSOP-10	18	1	SAR	400kSPs	20	-40 to 85				
584-AD7691BRMZ	AD7691BRMZ	MSOP-10	18	1	SAR	250kSPs	-	-40 to 85				
584-AD7982BRMZ	AD7982BRMZ	MSOP-10	18	1	SAR	1MSPs	8.6	-40 to 85				
584-AD7984BRMZ	AD7984BRMZ	MSOP-10	18	1	SAR	1.33MSPs	14	-40 to 85				
584-AD7986BCPZ	AD7986BCPZ	LFCSP-20	18	1	SAR	2MSPs	29	-40 to 85				
584-AD7608BSTZ	AD7608BSTZ	LQFP-64	18	8	SAR	200kSPs	100	-40 to 85				
584-AD7609BSTZ	AD7609BSTZ	LQFP-64	18	8	SAR	200kSPs	100	-40 to 85				
584-ADAS1000-1BCPZ	ADAS1000-1BCPZ	LFCSP-56	19	5	Serial	1MSPs	21	-40 to 85				

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ANALOG-TO-DIGITAL CONVERTERS (CONT.)

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MOUSER STOCK NO.	ADI Part No.	Package	Resolution	ADC Channels	Architecture	Conversion Rate	Power Dissipation (Max.) (mW)	Operating Temperature (°C)	Price Each 1	10	100	250
584-AD7703ANZ	AD7703ANZ	PDIP-20	20	1	Sigma-Delta	4kSPs	37	-40 to 85				
584-AD7703ARZ	AD7703ARZ	SOIC-20	20	1	Sigma-Delta	4kSPs	37	-40 to 85				
584-AD7703BRZ	AD7703BRZ	SOIC-20	20	1	Sigma-Delta	4kSPs	37	-40 to 85				
584-AD7703CRZ	AD7703CRZ	SOIC-20	20	1	Sigma-Delta	4kSPs	37	-40 to 85				
584-AD7781BRUZ	AD7781BRUZ	TSSOP-16	20	1	Sigma-Delta	16.7SPs	2.1	-40 to 105				
584-AD7781CRUZ	AD7781CRUZ	TSSOP-16	20	1	Sigma-Delta	16.7SPs	2.1	-40 to 105				
584-AD7781CRZ	AD7781CRZ	SOIC-14	20	1	Sigma-Delta	16.7SPs	2.1	-40 to 105				
584-AD7785BRUZ	AD7785BRUZ	TSSOP-16	20	3	Sigma-Delta	470SPs	2.5	-40 to 105				
584-AD7716BPZ	AD7716BPZ	PLCC-44	22	4	Sigma-Delta	2.2kSPs	50	-40 to 85				
584-AD7716BSZ	AD7716BSZ	QFP-44	22	4	Sigma-Delta	2.2kSPs	50	-40 to 85				
584-AD7745ARUZ	AD7745ARUZ	TSSOP-16	24	1	Sigma-Delta	90SPs	4.25	-40 to 125				
584-AD7747ARUZ	AD7747ARUZ	TSSOP-16	24	1	Sigma-Delta	45.5SPs	4.25	-55 to 125				
584-AD7760BSVZ	AD7760BSVZ	TQFP-64	24	1	Sigma-Delta	2.5 MSPs	958	-40 to 85				
584-AD7762BSVZ	AD7762BSVZ	TQFP-64	24	1	Sigma-Delta	625kSPs	958	-40 to 85				
584-AD7763BSVZ	AD7763BSVZ	TQFP-64	24	1	Sigma-Delta	625kSPs	956	-40 to 85				
584-AD7764BRUZ	AD7764BRUZ	TSSOP-28	24	1	Sigma-Delta	320kSPs	371	-40 to 85				
584-AD7765BRUZ	AD7765BRUZ	TSSOP-28	24	1	Sigma-Delta	156kSPs	371	-40 to 85				
584-AD7766BRUZ	AD7766BRUZ	TSSOP-16	24	1	SAR	128kSPs	18	-40 to 105				
584-AD7766BRUZ-1	AD7766BRUZ-1	TSSOP-16	24	1	SAR	128kSPs	18	-40 to 105				
584-AD7766BRUZ-2	AD7766BRUZ-2	TSSOP-16	24	1	SAR	128kSPs	18	-40 to 105				
584-AD7767BRUZ	AD7767BRUZ	TSSOP-16	24	1	SAR	64kSPs	18	-40 to 105				
584-AD7767BRUZ-1	AD7767BRUZ-1	TSSOP-16	24	1	SAR	64kSPs	18	-40 to 105				
584-AD7767BRUZ-2	AD7767BRUZ-2	TSSOP-16	24	1	SAR	64kSPs	18	-40 to 105				
584-AD7780BRZ	AD7780BRZ	SOIC-14	24	1	Sigma-Delta	16.7SPs	2.1	-40 to 105				
584-AD7783BRUZ	AD7783BRUZ	TSSOP-16	24	1	Sigma-Delta	19.79SPs	8.5	-40 to 85				
584-AD7789BRMZ	AD7789BRMZ	MSOP-10	24	1	Sigma-Delta	16.6SPs	0.4	-40 to 105				
584-AD7791BRMZ	AD7791BRMZ	MSOP-10	24	1	Sigma-Delta	120SPs	0.8	-40 to 105				
584-AD9864BCPZ	AD9864BCPZ	LFCSP-48	24	1	Sigma-Delta	375kSPs	-	-40 to 85				
584-AD9874ABST	AD9874ABST	LQFP-48	24	1	Sigma-Delta	541.5kSPs	79.5	-40 to 85				
584-AD7710ANZ	AD7710ANZ	PDIP-24	24	2	Sigma-Delta	1.028kSPs	53	-55 to 125				
584-AD7710ARZ	AD7710ARZ	SOIC-24	24	2	Sigma-Delta	1.028kSPs	53	-55 to 125				
584-AD7711AARZ	AD7711AARZ	SOIC-24	24	2	Sigma-Delta	1.028kSPs	53	-55 to 125				
584-AD7711ANZ	AD7711ANZ	PDIP-24	24	2	Sigma-Delta	1.028kSPs	53	-55 to 125				
584-AD7712ANZ	AD7712ANZ	PDIP-24	24	2	Sigma-Delta	1.028kSPs	53	-55 to 125				
584-AD7730BRUZ	AD7730BRUZ	TSSOP-24	24	2	Sigma-Delta	1.2kSPs	65	-40 to 85				
584-AD7730BRZ	AD7730BRZ	SOIC-24	24	2	Sigma-Delta	1.2kSPs	65	-40 to 85				
584-AD7730LBRUZ	AD7730LBRUZ	TSSOP-24	24	2	Sigma-Delta	600SPs	32.5	-40 to 85				
584-AD7730LBRZ	AD7730LBRZ	SOIC-24	24	2	Sigma-Delta	600SPs	32.5	-40 to 85				
584-AD7732BRUZ	AD7732BRUZ	TSSOP-28	24	2	Sigma-Delta	15.4kSPs	100	-40 to 105				
584-AD7746ARUZ	AD7746ARUZ	TSSOP-16	24	2	Sigma-Delta	90SPs	4.25	-40 to 125				
584-AD7782BRUZ	AD7782BRUZ	TSSOP-16	24	2	Sigma-Delta	19.79SPs	8.5	-40 to 85				
584-AD7787BRMZ	AD7787BRMZ	MSOP-10	24	2	Sigma-Delta	120SPs	0.8	-40 to 105				
584-AD7713ANZ	AD7713ANZ	PDIP-24	24	3	Sigma-Delta	205SPs	5.5	-55 to 125				
584-AD7713ARZ	AD7713ARZ	SOIC-24	24	3	Sigma-Delta	205SPs	5.5	-55 to 125				
584-AD7731BRZ	AD7731BRZ	SOIC-24	24	3	Sigma-Delta	6.4kSPs	67.5	-40 to 85				
584-AD7793BRUZ	AD7793BRUZ	TSSOP-16	24	3	Sigma-Delta	470SPs	2.5	-40 to 105				
584-AD7799BRUZ	AD7799BRUZ	TSSOP-16	24	3	Sigma-Delta	470SPs	2.5	-40 to 105				
584-AD7176-2BRUZ	AD7176-2BRUZ	TSSOP-24	24	4	Sigma-Delta	-	143	-40 to 105				
584-AD7190BRUZ	AD7190BRUZ	TSSOP-24	24	4	Sigma-Delta	4.8kSPs	36.8	-40 to 105				
584-AD7192BRUZ	AD7192BRUZ	TSSOP-24	24	4	Sigma-Delta	4.8kSPs	27.5	-40 to 105				
584-AD7193BCPZ	AD7193BCPZ	LFCSP-32	24	4	Sigma-Delta	4.8kSPs	17.5	-40 to 105				
584-AD7193BRUZ	AD7193BRUZ	TSSOP-28	24	4	Sigma-Delta	4.8kSPs	17.5	-40 to 105				
584-AD7195BCPZ	AD7195BCPZ	LFCSP-32	24	4	Sigma-Delta	4.8kSPs	35.5	-40 to 105				
584-AD7734BRUZ	AD7734BRUZ	TSSOP-28	24	4	Sigma-Delta	15.4kSPs	100	-40 to 105				
584-AD7714ANZ-5	AD7714ANZ-5	PDIP-24	24	5	Sigma-Delta	1kSPs	7	-40 to 105				
584-AD7714ARZ-3	AD7714ARZ-3	SOIC-24	24	5	Sigma-Delta	1kSPs	7	-40 to 105				
584-AD7714YNZ	AD7714YNZ	PDIP-24	24	5	Sigma-Delta	1kSPs	7	-40 to 105				
584-AD7714YRUZ	AD7714YRUZ	TSSOP-24	24	5	Sigma-Delta	1kSPs	7	-40 to105				
584-ADAS1000BCPZ	ADAS1000BCPZ	LFCSP-56	24	5	SAR	-	41	-40 to 85				
584-ADAS1000BSTZ	ADAS1000BSTZ	LQFP-64	24	5	SAR	-	41	-40 to 85				
584-AD7719BRZ	AD7719BRZ	SOIC-28	24	6	Sigma-Delta	105SPs	10	-40 to 85				
584-AD7794BRUZ	AD7794BRUZ	TSSOP-24	24	6	Sigma-Delta	470SPs	2.5	-40 to 125				
584-AD7794CRUZ	AD7794CRUZ	TSSOP-24	24	6	Sigma-Delta	470SPs	2.5	-40 to 125				
584-AD7194BCPZ	AD7194BCPZ	LFCSP-32	24	8	Sigma-Delta	4.8kSPs	29	-40 to 105				
584-AD7738BRUZ	AD7738BRUZ	TSSOP-28	24	8	Sigma-Delta	15.4kSPs	100	-40 to 105				
584-AD7739BRUZ	AD7739BRUZ	TSSOP-24	24	8	Sigma-Delta	15.1kSPs	100	-40 to 105				
584-AD7718BRUZ	AD7718BRUZ	TSSOP-28	24	10	Sigma-Delta	1.365kSPs	8.75	-40 to 85				
584-AD7718BRZ	AD7718BRZ	SOIC-28	24	10	Sigma-Delta	1.365kSPs	8.75	-40 to 85				

AUDIO ANALOG-TO-DIGITAL CONVERTERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Resolution	ADC Channels	Architecture	Conversion Rate	SNR (dB)	THD + Noise (dB)	Operating Temperature (°C)	Price Each 1	10	100	250
584-AD1877JRZ	AD1877JRZ	SOIC-28	16	2	Delta-Sigma	48kSPs	92	90	0 to 70				
584-AD1871YRSZ	AD1871YRSZ	SSOP-28	24	2	Delta-Sigma	96kSPs	106	-103	-40 to 85				
584-AD1974YSTZ	AD1974YSTZ	LQFP-48	24	4	Delta-Sigma	192kSPs	107	-94	-40 to 125				

AUDIO CODECS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Resolution	ADC/DAC Channels	Conversion Rate	SNR (dB)	THD + Noise (dB)	Operating Temperature (°C)	Price Each 1	10	100	250
584-AD74111YRUZ	AD74111YRUZ	SSOP-28	14	1/1	48kSPs	93	-67	-40 to 105				
584-AD73311ARSZ	AD73311ARSZ	SSOP-20	16	1/1	64kSPs	75	-76	-40 to 85				
584-AD73311ARZ	AD73311ARZ	SOIC-20	16	1/1	64kSPs	75	-76	-40 to 85				
584-AD73311LARSZ	AD73311LARSZ	SSOP-20	16	1/1	64kSPs	77	-85	-40 to 105				
584-AD73311LARUZ	AD73311LARUZ	TSSOP-20	16	1/1	64kSPs	77	-85	-40 to 105				
584-ADAU1361BCPZ	ADAU1361BCPZ	LFCSP-32	24	2/2	96kSPs	98	-88	-40 to 85				
584-ADAU1961WBCPZ	ADAU1961WBCPZ	LFCSP-32	24	2/2	96kSPs	98	-90	-40 to 105				
584-ADAV801ASTZ	ADAV801ASTZ	LQFP-64	24	2/2	96kSPs	102	-88	-40 to 85				
584-ADAV803ASTZ	ADAV803ASTZ	LQFP-64	24	2/2	96kSPs	102	-88	-40 to 85				

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AUDIO CODECS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Resolution	ADC/DAC Channels	Conversion Rate	SNR (dB)	THD + Noise (dB)	Operating Temperature (°C)	Price Each 1	10	100	250
584-AD1836AASZ	AD1836AASZ	MQFP-52	24	2/3	96kSPs	108	-95	-40 to 85				
584-ADAU1772BCPZ	ADAU1772BCPZ	LFCSP-40	24	4/2	192kSPs	107	-94	-40 to 85				
584-AD1937WBSTZ	AD1937WBSTZ	LQFP-64	24	4/8	192kSPs	112	-96	-40 to 125				
584-AD1938YSTZ	AD1938YSTZ	LQFP-48	24	4/8	192kSPs	108	-94	-40 to 125				
584-AD1939YSTZ	AD1939YSTZ	LQFP-64	24	4/8	192kSPs	112	-94	-40 to 125				

VIDEO CODECS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Resolution	Conversion Rate	Compression/ Decompression	Tile/Image Height	Operating Temperature (°C)	Price Each 1	10	100	250
584-ADV202BBCZ-150	ADV202BBCZ-150	BGA-144	16	65Msps	JPEG2000	4096 pixels	-40 to 85				
584-ADV212BBCZ-115	ADV212BBCZ-115	BGA-121	16	65Msps	JPEG2000	4096 pixels	-40 to 85				
584-ADV212BBCZ-150	ADV212BBCZ-150	BGA-144	16	65Msps	Wavescale® JPEG2000	4096 pixels	-40 to 85				

CCD SIGNAL PROCESSORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Resolution	ADC Channels	Architecture	Conversion Rate	Clock Rate (Max) (MHz)	Power Dissipation (Typ.) (mW)	DNL (Typ) (±LSB)	Operating Temperature (°C)	Price Each 1	10	100	250
584-AD9840AJSTZ	AD9840AJSTZ	LQFP-48	10	1	3-Wire	40Msps	40	155	0.5	-20 to 85				
584-AD9847AKSTZ	AD9847AKSTZ	LQFP-48	10	1	3-Wire	40Msps	40	450	0.4	-20 to 85				
584-ADDI7006BSUZ	ADDI7006BSUZ	TQFP-80	10	1	3-Wire	40Msps	40	-	-	-25 to 85				
584-AD9849AKSTZ	AD9849AKSTZ	LQFP-48	12	1	3-Wire	30Msps	30	450	4	-20 to 85				
584-AD9920ABBCZ	AD9920ABBCZ	CSPBGA-105	12	1	3-Wire	40.5Msps	40.5	-	0.5	-25 to 85				
584-AD9923ABBCZ	AD9923ABBCZ	CSPBGA-105	12	1	3-Wire	36Msps	36	335	0.5	-25 to 85				
584-AD9945KCPZ	AD9945KCPZ	LFCSP-32	12	1	3-Wire	40Msps	40	160	0.5	-20 to 85				
584-AD9949AKCPZ	AD9949AKCPZ	LFCSP-40	12	1	3-Wire	36Msps	36	320	0.5	-20 to 85				
584-AD9949KCPZ	AD9949KCPZ	LFCSP-40	12	1	3-Wire	36Msps	36	320	0.5	-20 to 85				
584-ADDI7100BCPZ	ADDI7100BCPZ	LFCSP-32	12	1	3-Wire	45Msps	45	125	0.5	-25 to 85				
584-AD9824KCPZ	AD9824KCPZ	LFCSP-48	14	1	3-Wire	30Msps	30	153	0.5	-20 to 85				
584-AD9970BCPZ	AD9970BCPZ	LFCSP-VQ-32	14	1	3-Wire	65Msps	65	-	-	-25 to 85				
584-AD9979BCPZ	AD9979BCPZ	LFCSP-48	14	1	3-Wire	65Msps	65	-	0.5	-25 to 85				
584-AD9928BBCZ	AD9928BBCZ	CSPBGA-128	14	2	Serial, LVDS	-	40	-	-	-25 to 85				
584-AD9974BBCZ	AD9974BBCZ	CSPBGA-100	14	2	3-Wire	65Msps	65	-	0.5	-25 to 85				
584-AD9977BBCZ	AD9977BBCZ	CSPBGA-84	14	2	Serial, LVDS	65Msps	-	-	-	-25 to 85				
584-AD9978BCPZ	AD9978BCPZ	LFCSP-40	14	2	3-Wire	65Msps	65	-	-	-25 to 85				
584-AD9822JRSZ	AD9822JRSZ	SSOP-28	14	3	3-Wire	15Msps	10	385	0.75	0 to 70				
584-ADDI7004BBBCZ	ADDI7004BBBCZ	BGA-76	14	4	3-Wire	72Msps	72	-	-	-40 to 85				
584-ADDI7015BBCZ	ADDI7015BBCZ	CSPBGA-105	16	1	4-Wire	65Msps	65	-	-	-25 to 85				
584-ADDI7018BCPZ	ADDI7018BCPZ	LFCSP-40	16	2	Serial, LVDS	75Msps	75	-	-	-25 to 85				
584-AD9826KRSZ	AD9826KRSZ	SSOP-28	16	3	3-Wire	15Msps	10	400	0.5	-40 to 85				

VERTICAL DRIVER FOR CCD CAMERAS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Channels	Input Voltage (V)	Output Voltage (V)	Supply Current (mA)	No. of 3-Level Drivers	No. of 2-Level Drivers	Operating Temperature (°C)	Price Each 1	10	100	250
584-ADDI9023BBCZ	ADDI9023BBCZ	CSPBGA-40	12	1.6-3.6	-9.5-15.5	0.5	8	4	-25 to 85				

DIGITAL-TO-ANALOG CONVERTERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Resolution	DAC Channels	Architecture	Conversion Rate	Power Dissipation (Max.) (mW)	Operating Temperature (°C)	Price Each 1	10	100	250
584-AD5061BRJZ1500R7	AD5061BRJZ-1500RL7	SOT-23-8	1	1	Serial, SPI	1.3Msps	5	-40 to 85				
584-AD5300BRMZ	AD5300BRMZ	MSOP-8	8	1	SPI	250kSPs	1.4	-40 to 85				
584-AD5300BRMZ-R7	AD5300BRMZ-REEL7	MSOP-8	8	1	SPI	250kSPs	1.4	-40 to 85				
584-AD5300BRTZ-500R7	AD5300BRTZ-500RL7	SOT-23-6	8	1	SPI	250kSPs	1.4	-40 to 85				
584-AD5300BRTZ-R7	AD5300BRTZ-REEL7	SOT-23-6	8	1	SPI	250kSPs	1.4	-40 to 85				
584-AD5301BRMZ	AD5301BRMZ	MSOP-8	8	1	Serial	167kSPs	0.75	-40 to 105				
584-AD5301BRTZ-500R7	AD5301BRTZ-500RL7	SOT-23-6	8	1	Serial	167kSPs	0.75	-40 to 105				
584-AD5330BRUZ	AD5330BRUZ	TSSOP-20	8	1	Parallel	167kSPs	1.25	-40 to 105				
584-AD5424YRUZ	AD5424YRUZ	TSSOP-16	8	1	Parallel	20.4Msps	0.025	-40 to 125				
584-AD5425YRMZ	AD5425YRMZ	MSOP-10	8	1	SPI	2.47Msps	0.025	-40 to 125				
584-AD5426YRMZ	AD5426YRMZ	MSOP-10	8	1	SPI	2.47Msps	0.025	-40 to 125				
584-AD557JNZ	AD557JNZ	PDIP-16	8	1	Parallel	1.25Msps	125	0 to 70				
584-AD557JPZ	AD557JPZ	PLCC-20	8	1	Parallel	1.25Msps	125	0 to 70				
584-AD558JNZ	AD558JNZ	PDIP-16	8	1	TTL, CMOS	-	450	0 to 70				
584-AD558KNZ	AD558KNZ	PDIP-16	8	1	TTL, CMOS	-	450	0 to 70				
584-AD558KPZ	AD558KPZ	PLCC-20	8	1	TTL, CMOS	-	450	0 to 70				
584-AD558SD	AD558SD	CERDIP-16	8	1	TTL, CMOS	-	375	0 to 70				
584-AD558TD	AD558TD	CERDIP-16	8	1	TTL, CMOS	-	450	-55 to 125				
584-AD5601BKSZ-500R7	AD5601BKSZ-500RL7	SC70-6	8	1	SPI	1.7Msps	0.55	-40 to 125				
584-AD5601BKSZ-R7	AD5601BKSZ-REEL7	SC70-6	8	1	SPI	1.7Msps	0.55	-40 to 125				
584-AD5602BKSZ2500R7	AD5602BKSZ-2500RL7	SC70-6	8	1	Serial	1.7Msps	0.55	-40 to 125				
584-AD5602YKSZ1500R7	AD5602YKSZ-1500RL7	SC70-6	8	1	Serial	1.7Msps	0.55	-40 to 125				
584-AD7224KNZ	AD7224KNZ	PDIP-18	8	1	Parallel	143kSPs	75	-55 to 125				
584-AD7224KRZ-1	AD7224KRZ-1	SOIC-20	8	1	Parallel	143kSPs	75	-55 to 125				
584-AD7224KRZ-18	AD7224KRZ-18	SOIC-18	8	1	Parallel	143kSPs	75	-55 to 125				
584-AD7224LRZ-18	AD7224LRZ-18	SOIC-18	8	1	Parallel	143kSPs	75	-55 to 125				
584-AD7801BRUZ	AD7801BRUZ	TSSOP-20	8	1	Parallel	833kSPs	12.9	-40 to 105				
584-AD7801BRZ	AD7801BRZ	SOIC-20	8	1	Parallel	833kSPs	12.9	-40 to 105				
584-AD9704BCPZ	AD9704BCPZ	LFCSP-32	8	1	Parallel	175Msps	57	-40 to 85				
584-AD9708ARUZ	AD9708ARUZ	TSSOP-28	8	1	Parallel	125Msps	175	-40 to 85				
584-AD9708ARZ	AD9708ARZ	SOIC-28	8	1	Parallel	125Msps	175	-40 to 85				
584-AD9748ACPZ	AD9748ACPZ	LFCSP-32	8	1	Parallel	210Msps	145	-40 to 85				
584-AD5302ARMZ	AD5302ARMZ	MSOP-10	8	2	SPI	167kSPs	2.5	-40 to 105				
584-AD5302BRMZ	AD5302BRMZ	MSOP-10	8	2	SPI	167kSPs	2.5	-40 to 105				
584-AD5332BRUZ	AD5332BRUZ	TSSOP-20	8	2	Parallel	167kSPs	1.8	-40 to 105				
584-AD5337ARMZ	AD5337ARMZ	MSOP-8	8	2	Serial, 2-Wire, I2C	14.8kSPs	1.9	-40 to 105				
584-AD5337BRMZ	AD5337BRMZ	MSOP-8	8	2	Serial, 2-Wire, I2C	14.8kSPs	1.9	-40 to 105				
584-AD5428YRUZ	AD5428YRUZ	TSSOP-20	8	2	Parallel	21.3Msps	0.0033	-40 to 125				
584-AD5429YRUZ	AD5429YRUZ	TSSOP-16	8	2	SPI	2.47Msps	0.0035	-40 to 125				

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DIGITAL-TO-ANALOG CONVERTERS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Resolution	DAC Channels	Architecture	Conversion Rate	Power Dissipation (Max.) (mW)	Operating Temperature (°C)	Price Each 1	10	100	250
584-AD7302BNZ	AD7302BNZ	PDIP-20	8	2	Parallel	833kSPs	24.8	-40 to 105				
584-AD7302BRUZ	AD7302BRUZ	TSSOP-20	8	2	Parallel	833kSPs	24.8	-40 to 105				
584-AD7302BRZ	AD7302BRZ	SOIC-20	8	2	Parallel	833kSPs	24.8	-40 to 105				
584-AD7303BNZ	AD7303BNZ	PDIP-8	8	2	SPI	833kSPs	6.93	-40 to 105				
584-AD7303BRMZ	AD7303BRMZ	MSOP-8	8	2	SPI	833kSPs	6.93	-40 to 105				
584-AD7303BRZ	AD7303BRZ	SOIC-8	8	2	SPI	833kSPs	6.93	-40 to 105				
584-AD7524JRZ	AD7524JRZ	SOIC-16	8	2	TTL, CMOS	-	450	-40 to 85				
584-AD7524KNZ	AD7524KNZ	PDIP-16	8	2	TTL, CMOS	-	450	-40 to 85				
584-AD7524LNZ	AD7524LNZ	PDIP-16	8	2	TTL, CMOS	-	450	-40 to 85				
584-AD7528JNZ	AD7528JNZ	PDIP-20	8	2	Parallel	5.6MSPs	30	-55 to 125				
584-AD7528JPZ	AD7528JPZ	PLCC-20	8	2	Parallel	5.6MSPs	30	-55 to 125				
584-AD7528JRZ	AD7528JRZ	SOIC-20	8	2	Parallel	5.6MSPs	30	-55 to 125				
584-AD7528KNZ	AD7528KNZ	PDIP-20	8	2	Parallel	5.6MSPs	30	-55 to 125				
584-AD7528KPZ	AD7528KPZ	PLCC-20	8	2	Parallel	5.6MSPs	30	-55 to 125				
584-AD7528LNZ	AD7528LNZ	PDIP-20	8	2	Parallel	5.6MSPs	30	-55 to 125				
584-AD7528LR	AD7528LR	SOIC-20	8	2	Parallel	5.6MSPs	30	-55 to 125				
584-AD7528LRZ	AD7528LRZ	SOIC-20	8	2	Parallel	5.6MSPs	30	-55 to 125				
584-AD7628KNZ	AD7628KNZ	PDIP-20	8	2	TTL, CMOS	-	450	-40 to 85				
584-AD7628KPZ	AD7628KPZ	PLCC-20	8	2	TTL, CMOS	-	450	-40 to 85				
584-AD7628KRZ	AD7628KRZ	SOIC-20	8	2	TTL, CMOS	-	450	-40 to 85				
584-AD9114BCPZ	AD9114BCPZ	LFCSP-40	8	2	Parallel	125MSPs	-	-40 to 85				
584-AD9709ASTZ	AD9709ASTZ	LQFP-48	8	2	Parallel	125MSPs	450	-40 to 85				
584-AD9714BCPZ	AD9714BCPZ	LFCSP-40	8	2	Parallel	125MSPs	-	-40 to 85				
584-DAC08CPZ	DAC08CPZ	PDIP-16	8	2	Parallel	11.80MSPs	174	-40 to 85				
584-DAC08CSZ	DAC08CSZ	SOIC-16	8	2	Parallel	11.80MSPs	174	-40 to 85				
584-DAC08EPZ	DAC08EPZ	PDIP-16	8	2	Parallel	11.80MSPs	174	-40 to 85				
584-DAC08ESZ	DAC08ESZ	SOIC-16	8	2	Parallel	11.80MSPs	174	0 to 70				
584-AD5304ARMZ	AD5304ARMZ	MSOP-10	8	4	SPI	167kSPs	4.5	-40 to 105				
584-AD5304ARMZ-R7	AD5304ARMZ-REEL7	MSOP-10	8	4	SPI	167kSPs	4.5	-40 to 105				
584-AD5304BRMZ	AD5304BRMZ	MSOP-10	8	4	SPI	167kSPs	4.5	-40 to 105				
584-AD5305ARMZ	AD5305ARMZ	MSOP-10	8	4	Serial	167kSPs	5	-40 to 105				
584-AD5305BRMZ	AD5305BRMZ	MSOP-10	8	4	Serial	167kSPs	5	-40 to 105				
584-AD5306ARUZ	AD5306ARUZ	TSSOP-16	8	4	Serial	167kSPs	2.5	-40 to 105				
584-AD5306BRUZ	AD5306BRUZ	TSSOP-16	8	4	Serial	167kSPs	2.5	-40 to 105				
584-AD5307ARUZ	AD5307ARUZ	TSSOP-16	8	4	SPI	167kSPs	4.5	-40 to 105				
584-AD5307BRUZ	AD5307BRUZ	TSSOP-16	8	4	SPI	167kSPs	4.5	-40 to 105				
584-AD5334BRUZ	AD5334BRUZ	TSSOP-24	8	4	Parallel	167kSPs	4.5	-40 to 105				
584-AD7225CRSZ	AD7225CRSZ	SSOP-24	8	4	Parallel	200kSPs	150	-40 to 85				
584-AD7225KNZ	AD7225KNZ	PDIP-24	8	4	Parallel	200kSPs	150	-40 to 85				
584-AD7225LNZ	AD7225LNZ	PDIP-24	8	4	Parallel	200kSPs	150	-40 to 85				
584-AD7225LPZ	AD7225LPZ	PLCC-28	8	4	Parallel	200kSPs	150	-40 to 85				
584-AD7225LRZ	AD7225LRZ	SOIC-24	8	4	Parallel	200kSPs	150	-40 to 85				
584-AD7226BRSZ	AD7226BRSZ	SSOP-20	8	4	TTL, CMOS	-	500	-40 to 85				
584-AD7226KNZ	AD7226KNZ	PDIP-20	8	4	TTL, CMOS	-	500	-40 to 85				
584-AD7226KPZ	AD7226KPZ	PLCC-20	8	4	TTL, CMOS	-	500	-40 to 85				
584-AD7226KRZ	AD7226KRZ	SOIC-20	8	4	TTL, CMOS	-	195	-				
584-AD7304BRUZ	AD7304BRUZ	TSSOP-16	8	4	SPI	1MSPs	60	-40 to 125				
584-AD7304BRZ	AD7304BRZ	SOIC-16	8	4	SPI	1MSPs	60	-40 to 125				
584-AD7304YRZ	AD7304YRZ	SOIC-16	8	4	SPI	1MSPs	60	-40 to 125				
584-AD7305BRUZ	AD7305BRUZ	TSSOP-20	8	4	Parallel	1MSPs	60	-40 to 125				
584-AD7305BRZ	AD7305BRZ	SOIC-20	8	4	Parallel	1MSPs	60	-40 to 125				
584-AD7305YRZ	AD7305YRZ	SOIC-20	8	4	Parallel	1MSPs	60	-40 to 125				
584-DAC8408FPZ	DAC8408FPZ	PDIP-28	8	4	TTL, CMOS	-	20	-40 to 85				
584-DAC8408FSZ	DAC8408FSZ	SOIC-28	8	4	TTL, CMOS	-	20	-40 to 85				
584-DAC8426FSZ	DAC8426FSZ	SOIC-20	8	4	TTL, CMOS	-	210	-40 to 85				
584-AD5308ARUZ	AD5308ARUZ	TSSOP-16	8	8	SPI	167kSPs	5	-40 to 105				
584-AD5308ARUZ-R7	AD5308ARUZ-REEL7	TSSOP-16	8	8	SPI	167kSPs	5	-40 to 105				
584-AD5308BRUZ	AD5308BRUZ	TSSOP-16	8	8	SPI	167kSPs	5	-40 to 105				
584-AD5346BRUZ	AD5346BRUZ	TSSOP-38	8	8	Parallel	167kSPs	8.3	-40 to 105				
584-AD7228ABNZ	AD7228ABNZ	PDIP-24	8	8	TTL, CMOS	-	310	-				
584-AD7228ABPZ	AD7228ABPZ	PLCC-28	8	8	TTL, CMOS	-	1000	-40 to 85				
584-AD7228ABRZ	AD7228ABRZ	SOIC-24	8	8	TTL, CMOS	-	310	-				
584-AD7228ACNZ	AD7228ACNZ	PDIP-24	8	8	TTL, CMOS	-	1000	-40 to 85				
584-AD7228ACPZ	AD7228ACPZ	PLCC-28	8	8	TTL, CMOS	-	1000	-40 to 85				
584-AD7228ACRZ	AD7228ACRZ	SOIC-24	8	8	TTL, CMOS	-	310	-				
584-AD7228LNZ	AD7228LNZ	PDIP-24	8	8	TTL, CMOS	-	1000	-				
584-AD8801ARZ	AD8801ARZ	SOIC-16	8	8	SPI	1.7MSPs	20	-40 to 85				
584-AD8803ARZ	AD8803ARZ	SOIC-16	8	8	SPI	1.7MSPs	20	-40 to 85				
584-AD8842ARZ	AD8842ARZ	SOIC-24	8	8	SPI	500kSPs	135	-40 to 85				
584-DAC8800FSZ	DAC8800FSZ	SOIC-20	8	8	Serial	-	25	-40 to 85				
584-AD8802ARZ	AD8802ARZ	SOIC-20	8	12	SPI	1.7MSPs	20	-40 to 85				
584-AD8804ANZ	AD8804ANZ	PDIP-20	8	12	SPI	1.7MSPs	20	-40 to 85				
584-AD8804ARUZ	AD8804ARUZ	TSSOP-20	8	12	SPI	1.7MSPs	20	-40 to 85				
584-AD5311BRMZ	AD5311BRMZ	MSOP-8	10	1	Serial	143kSPs	1.4	-40 to 105				
584-AD5331BRUZ	AD5331BRUZ	TSSOP-20	10	1	Parallel	143kSPs	1.25	-40 to 105				
584-AD5432YRMZ	AD5432YRMZ	MSOP-10	10	1	SPI	2.47MSPs	0.025	-40 to 125				
584-AD5433YCPZ	AD5433YCPZ	LFCSP-20	10	1	Parallel	20.4MSPs	0.00175	-40 to 125				
584-AD5433YRUZ	AD5433YRUZ	TSSOP-20	10	1	Parallel	20.4MSPs	0.00175	-40 to 125				
584-AD5611AKSZ-500R7	AD5611AKSZ-500RL7	SC70-6	10	1	SPI	1.7MSPs	0.55	-40 to 125				
584-AD5612BKSZ2500R7	AD5612BKSZ-2500RL7	SC70-6	10	1	Serial	1.7MSPs	0.55	-40 to 125				
584-AD561JNZ	AD561JNZ	PDIP-16	10	1	TTL, CMOS	-	-	0 to 70				
584-AD7391ARZ	AD7391ARZ	SOIC-8	10	1	SPI	17kSPs	0.5	-40 to 125				
584-AD7533JNZ	AD7533JNZ	PDIP-16	10	1	Parallel	1.7MSPs	30	-55 to 125				
584-AD7533KNZ	AD7533KNZ	PDIP-16	10	1	Parallel	1.7MSPs	30	-55 to 125				
584-AD7533KPZ	AD7533KPZ	PLCC-20	10	1	Parallel	1.7MSPs	30	-55 to 125				
584-AD7533KRZ	AD7533KRZ	SOIC-16	10	1	Parallel	1.7MSPs	30	-55 to 125				
584-AD7533LNZ	AD7533LNZ	PDIP-16	10	1	Parallel	1.7MSPs	30	-55 to 125				
584-AD7579JNZ	AD7579JNZ	PDIP-24	10	1	SAR	20us	-	0 to 70				
584-AD9705BCPZ	AD9705BCPZ	LFCSP-32	10	1	Parallel	175MSPs	57	-25 to 85				
584-AD9734BBCZ	AD9734BBCZ	BGA-160	10	1	LVDS, Parallel	1.2GSPs	550	-40 to 85				
584-AD9740ACPZ	AD9740ACPZ	LFCSP-32	10	1	Parallel	210MSPs	145	-40 to 85				
584-AD9740ARUZ	AD9740ARUZ	TSSOP-28	10	1	Parallel	210MSPs	145	-40 to 85				
584-AD9750ARUZ	AD9750ARUZ	TSSOP-28	10	1	Parallel	125MSPs	230	-40 to 85				
584-AD9750ARZ	AD9750ARZ	SOIC-28	10	1	Parallel	125MSPs	230	-40 to 85				
584-AD9751ASTZ	AD9751ASTZ	LQFP-48	10	1	Parallel	300MSPs	165	-40 to 85				
584-AD9760ARUZ	AD9760ARUZ	TSSOP-28	10	1	Parallel	125MSPs	175	-25 to 85				
584-AD9760ARUZ50	AD9760ARUZ50	TSSOP-28	10	1	Parallel	125MSPs	175	-25 to 85				
584-AD9760ARZ	AD9760ARZ	SOIC-28	10	1	Parallel	125MSPs	175	-25 to 85				

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MOUSER STOCK NO.	ADI Part No.	Package	Resolution	DAC Channels	Architecture	Conversion Rate	Power Dissipation (Max.) (mW)	Operating Temperature (°C)	Price Each 1	10	100	250
584-AD9760ARZ50	AD9760ARZ50	SOIC-28	10	1	Parallel	125MSPs	175	-25 to 85				
584-ADV7127KRUZ50	ADV7127KRUZ50	TSSOP-24	10	1	Parallel	240MSPs	30	-40 to 85				
584-AD5312ARMZ	AD5312ARMZ	MSOP-10	10	2	SPI	143kSPs	2.5	-40 to 105				
584-AD5312BRMZ	AD5312BRMZ	MSOP-10	10	2	SPI	143kSPs	2.5	-40 to 105				
584-AD5313ARUZ	AD5313ARUZ	TSSOP-16	10	2	SPI	143kSPs	2.5	-40 to 105				
584-AD5313BRUZ	AD5313BRUZ	TSSOP-16	10	2	SPI	143kSPs	2.5	-40 to 105				
584-AD5333BRUZ	AD5333BRUZ	TSSOP-24	10	2	Parallel	143kSPs	2.25	-40 to 105				
584-AD5338ARMZ	AD5338ARMZ	MSOP-8	10	2	Serial, 2-Wire, I2C	14.8kSPs	1.9	-40 to 105				
584-AD5338BRMZ	AD5338BRMZ	MSOP-8	10	2	Serial, 2-Wire, I2C	14.8kSPs	1.9	-40 to 105				
584-AD5439YRUZ	AD5439YRUZ	TSSOP-16	10	2	SPI	2.47MSPs	0.0035	-40 to 125				
584-AD5440YRUZ	AD5440YRUZ	TSSOP-24	10	2	Parallel	21.3MSPs	0.0033	-40 to 125				
584-AD7397ARZ	AD7397ARZ	SOIC-24	10	2	Parallel	17kSPs	1	-40 to 125				
584-AD9115BCPZ	AD9115BCPZ	LFCSP-40	10	2	Parallel	125MSPs	-	-40 to 85				
584-AD9715BCPZ	AD9715BCPZ	LFCSP-40	10	2	Parallel	125MSPs	-	-40 to 85				
584-AD9743BCPZ	AD9743BCPZ	LFCSP-72	10	2	Parallel	250MSPs	345	-40 to 85				
584-AD9761ARSZ	AD9761ARSZ	SSOP-28	10	2	Parallel	40MSPs	250	-40 to 85				
584-AD9763ASTZ	AD9763ASTZ	LQFP-48	10	2	Parallel	125MSPs	450	-40 to 85				
584-DAC10GPZ	DAC10GPZ	PDIP-18	10	2	Parallel	-	285	0 to 70				
584-AD5314ARMZ	AD5314ARMZ	MSOP-10	10	4	SPI	143kSPs	5	-40 to 105				
584-AD5314BRMZ	AD5314BRMZ	MSOP-10	10	4	SPI	143kSPs	5	-40 to 105				
584-AD5315ARMZ	AD5315ARMZ	MSOP-10	10	4	Serial	143kSPs	5	-40 to 105				
584-AD5315ARMZ-R7	AD5315ARMZ-REEL7	MSOP-10	10	4	Serial	143kSPs	5	-40 to 105				
584-AD5315BRMZ	AD5315BRMZ	MSOP-10	10	4	Serial	143kSPs	5	-40 to 105				
584-AD5316ARUZ	AD5316ARUZ	TSSOP-16	10	4	Serial	143kSPs	2.5	-40 to 105				
584-AD5316BRUZ	AD5316BRUZ	TSSOP-16	10	4	Serial	143kSPs	2.5	-40 to 105				
584-AD5316RBRUZ	AD5316RBRUZ	TSSOP-16	10	4	Serial	143kSPs	2.5	-40 to 105				
584-AD5317ARUZ	AD5317ARUZ	TSSOP-16	10	4	SPI	143kSPs	2.5	-40 to 105				
584-AD5317BRUZ	AD5317BRUZ	TSSOP-16	10	4	SPI	143kSPs	2.5	-40 to 105				
584-AD5317RBRUZ	AD5317RBRUZ	TSSOP-16	10	4	SPI	143kSPs	2.5	-40 to 105				
584-AD5335BRUZ	AD5335BRUZ	TSSOP-24	10	4	Parallel	143kSPs	4.5	-40 to 105				
584-AD5336BRUZ	AD5336BRUZ	TSSOP-28	10	4	Parallel	143kSPs	4.5	-40 to 105				
584-AD7399BRUZ	AD7399BRUZ	TSSOP-16	10	4	SPI	167kSPs	27	-40 to 125				
584-AD7399BRZ	AD7399BRZ	SOIC-16	10	4	SPI	167kSPs	27	-40 to 125				
584-AD7805BRSZ	AD7805BRSZ	SSOP-28	10	4	Parallel	667kSPs	66	-40 to 85				
584-AD5318ARUZ	AD5318ARUZ	TSSOP-16	10	8	SPI	167kSPs	5	-40 to 105				
584-AD5318BRUZ	AD5318BRUZ	TSSOP-16	10	8	SPI	167kSPs	5	-40 to 105				
584-AD5347BCPZ	AD5347BCPZ	LFCSP-40	10	8	Parallel	143kSPs	8.3	-40 to 105				
584-AD5347BRUZ	AD5347BRUZ	TSSOP-38	10	8	Parallel	143kSPs	8.3	-40 to 105				
584-AD7809BSTZ	AD7809BSTZ	TQFP-44	10	8	Parallel	667kSPs	99	-40 to 85				
584-AD9119BBCZ	AD9119BBCZ	BGA-160	11	1	LVDS, DHSTL	5.6 GSPs	1300	-40 to 85				
584-AD9737ABBCZ	AD9737ABBCZ	BGA-160	11	1	SPI	2500MSPs	770	-40 to 85				
584-AD5320BRMZ	AD5320BRMZ	MSOP-8	12	1	SPI	125kSPs	0.345	-40 to 105				
584-AD5320BRTZ-500R7	AD5320BRTZ-500RL7	SOT-23-6	12	1	SPI	125kSPs	0.345	-40 to 105				
584-AD5321BRMZ	AD5321BRMZ	MSOP-8	12	1	Serial	125kSPs	1.4	-40 to 105				
584-AD5321BRTZ-500R7	AD5321BRTZ-500RL7	SOT-23-6	12	1	Serial	125kSPs	1.4	-40 to 105				
584-AD5340BRUZ	AD5340BRUZ	TSSOP-24	12	1	Parallel	125kSPs	1.25	-40 to 105				
584-AD5410AREZ	AD5410AREZ	TSSOP-24	12	1	Serial	-	-	-40 to 85				
584-AD5412AREZ	AD5412AREZ	TSSOP-24	12	1	SPI	40kSPs	158	-40 to 85				
584-AD5441BRMZ	AD5441BRMZ	MSOP-8	12	1	Serial	5MSPs	0.055	-40 to 125				
584-AD5443YRMZ	AD5443YRMZ	MSOP-10	12	1	SPI	2.47MSPs	0.025	-40 to 125				
584-AD5443YRMZ-R7	AD5443YRMZ-REEL7	MSOP-10	12	1	SPI	2.47MSPs	0.025	-40 to 125				
584-AD5444YRMZ	AD5444YRMZ	MSOP-10	12	1	SPI	2.7MSPs	0.0505	-40 to 125				
584-AD5445YCPZ	AD5445YCPZ	LFCSP-20	12	1	Parallel	20.4MSPs	0.00175	-40 to 125				
584-AD5445YRUZ	AD5445YRUZ	TSSOP-20	12	1	Parallel	20.4MSPs	0.00175	-40 to 125				
584-AD5452YRMZ	AD5452YRMZ	MSOP-8	12	1	SPI	2.7MSPs	0.0035	-40 to 125				
584-AD5501BRUZ	AD5501BRUZ	TSSOP-16	12	1	SPI	-	-	-40 to 105				
584-AD5530BRUZ	AD5530BRUZ	TSSOP-16	12	1	SPI	50kSPs	60	-40 to 85				
584-AD5620ARJZ1500R7	AD5620ARJZ-1500RL7	SOT-23-8	12	1	SPI	125kSPs	5	-40 to 105				
584-AD5620ARJZ2500R7	AD5620ARJZ-2500RL7	SOT-23-8	12	1	SPI	125kSPs	5	-40 to 105				
584-AD5620BRJZ1500R7	AD5620BRJZ-1500RL7	SOT-23-8	12	1	SPI	125kSPs	5	-40 to 105				
584-AD5620BRJZ2500R7	AD5620BRJZ-2500RL7	SOT-23-8	12	1	SPI	125kSPs	5	-40 to 105				
584-AD5620CRMZ-1	AD5620CRMZ-1	MSOP-8	12	1	SPI	125kSPs	5	-40 to 105				
584-AD5620CRMZ-2	AD5620CRMZ-2	MSOP-8	12	1	SPI	125kSPs	5	-40 to 105				
584-AD5620CRMZ-3	AD5620CRMZ-3	MSOP-8	12	1	SPI	125kSPs	5	-40 to 105				
584-AD5621AKSZ-500R7	AD5621AKSZ-500RL7	SC70-6	12	1	SPI	1.7MSPs	0.55	-40 to 125				
584-AD5621AKSZ-R7	AD5621AKSZ-REEL7	SC70-6	12	1	SPI	1.7MSPs	0.55	-40 to 125				
584-AD5621BKSZ-500R7	AD5621BKSZ-500RL7	SC70-6	12	1	SPI	1.7MSPs	0.55	-40 to 125				
584-AD5621BKSZ-R7	AD5621BKSZ-REEL7	SC70-6	12	1	SPI	1.7MSPs	0.55	-40 to 125				
584-AD5622AKSZ2500R7	AD5622AKSZ-2500RL7	SC70-6	12	1	Serial	1.7MSPs	0.55	-40 to 125				
584-AD5622BKSZ2500R7	AD5622BKSZ-2500RL7	SC70-6	12	1	Serial	1.7MSPs	0.55	-40 to 125				
584-AD5622YKSZ1500R7	AD5622YKSZ-1500RL7	SC70-6	12	1	Serial	1.7MSPs	0.55	-40 to 125				
584-AD5626BRMZ	AD5626BRMZ	MSOP-8	12	1	SPI	2MSPs	12.5	-40 to 85				
584-AD565AJRZ	AD565AJRZ	SOIC-28	12	1	-	-	1000	0 to 70				
584-AD667JNZ	AD667JNZ	PDIP-28	12	1	TTL, CMOS	-	1000	0 to 70				
584-AD667JPZ	AD667JPZ	PLCC-28	12	1	TTL, CMOS	-	1000	0 to 70				
584-AD667KNZ	AD667KNZ	PDIP-28	12	1	TTL, CMOS	-	555	-				
584-AD667KPZ	AD667KPZ	PLCC-28	12	1	TTL, CMOS	-	1000	0 to 70				
584-AD5687RBRUZ-RL7	AD5687RBRUZ-RL7	TSSOP-16	12	1	3-Wire, Serial	-	3.3	-40 to 105				
584-AD7233ANZ	AD7233ANZ	PDIP-8	12	1	Serial	100kSPs	168	-40 to 85				
584-AD7243ANZ	AD7243ANZ	PDIP-16	12	1	Serial	-	450	-40 to 85				
584-AD7243ARZ	AD7243ARZ	SOIC-16	12	1	Serial	-	84	-				
584-AD7245AANZ	AD7245AANZ	PDIP-24	12	1	Parallel	-	450	-40 to 85				
584-AD7245AARZ	AD7245AARZ	SOIC-24	12	1	Parallel	-	450	-40 to 85				
584-AD7245ABNZ	AD7245ABNZ	PDIP-24	12	1	Parallel	-	450	-40 to 85				
584-AD7245JNZ	AD7245JNZ	PDIP-24	12	1	Parallel	-	450	-				
584-AD7248AANZ	AD7248AANZ	PDIP-20	12	1	-	-	450	-40 to 85				
584-AD7248AAPZ	AD7248AAPZ	PLCC-20	12	1	-	-	450	-40 to 85				
584-AD7248AARZ	AD7248AARZ	SOIC-20	12	1	-	-	450	-40 to 85				
584-AD7390ANZ	AD7390ANZ	PDIP-8	12	1	SPI	17kSPs	0.5	-40 to 85				
584-AD7390ARZ	AD7390ARZ	SOIC-8	12	1	SPI	17kSPs	0.5	-40 to 85				
584-AD7392ARZ	AD7392ARZ	SOIC-20	12	1	Parallel	17kSPs	0.3	-40 to 85				
584-AD7545AKNZ	AD7545AKNZ	PDIP-20	12	1	CMOS	-	450	0 to 70				
584-AD7545AKPZ	AD7545AKPZ	PLCC-20	12	1	CMOS	-	450	0 to 70				
584-AD7545AKRZ	AD7545AKRZ	SOIC-20	12	1	CMOS	-	450	0 to 70				
584-AD7545ALNZ	AD7545ALNZ	PDIP-20	12	1	CMOS	-	450	0 to 70				
584-AD7545JNZ	AD7545JNZ	PDIP-20	12	1	CMOS	-	450	0 to 70				
584-AD7545KNZ	AD7545KNZ	PDIP-20	12	1	CMOS	-	450	0 to 70				
584-AD7548JNZ	AD7548JNZ	PDIP-20	12	1	TTL, CMOS	-	450	0 to 70				

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MOUSER STOCK NO.	ADI Part No.	Package	Resolution	DAC Channels	Architecture	Conversion Rate	Power Dissipation (Max.) (mW)	Operating Temperature (°C)	Price Each 1	10	100	250
584-AD7548JRZ	AD7548JRZ	SOIC-20	12	1	TTL, CMOS	-	-	-				
584-AD7548KNZ	AD7548KNZ	PDIP-20	12	1	TTL, CMOS	-	450	0 to 70				
584-AD767JNZ	AD767JNZ	PDIP-24	12	1	TTL, CMOS	-	1000	0 to 70				
584-AD767JPZ	AD767JPZ	PLCC-28	12	1	TTL, CMOS	-	400	-				
584-AD767KNZ	AD767KNZ	PDIP-24	12	1	TTL, CMOS	-	1000	0 to 70				
584-AD7845JPZ	AD7845JPZ	PLCC-28	12	1	TTL, CMOS	-	650	0 to 70				
584-AD7845JRZ	AD7845JRZ	SOIC-24	12	1	TTL, CMOS	-	650	0 to 70				
584-AD7845KNZ	AD7845KNZ	PDIP-24	12	1	TTL, CMOS	-	650	0 to 70				
584-AD7845KPZ	AD7845KPZ	PLCC-28	12	1	TTL, CMOS	-	650	0 to 70				
584-AD7943BNZ	AD7943BNZ	PDIP-16	12	1	Serial	1.7MSPs	0.025	-40 to 85				
584-AD7943BRSZ	AD7943BRSZ	SSOP-20	12	1	Serial	1.7MSPs	0.025	-40 to 85				
584-AD7943BRZ	AD7943BRZ	SOIC-16	12	1	Serial	1.7MSPs	0.025	-40 to 85				
584-AD7945ANZ-B	AD7945ANZ-B	PDIP-20	12	1	Parallel	-	0.025	-				
584-AD7945ARSZ-B	AD7945ARSZ-B	SSOP-20	12	1	Parallel	-	0.025	-				
584-AD7945BNZ	AD7945BNZ	PDIP-20	12	1	Parallel	-	670	-40 to 85				
584-AD7945BRZ	AD7945BRZ	SOIC-20	12	1	Parallel	-	0.025	-				
584-AD7948ARSZ-B	AD7948ARSZ-B	SSOP-20	12	1	Byte	1.7MSPs	0.025	-40 to 85				
584-AD7948BNZ	AD7948BNZ	PDIP-20	12	1	Byte	1.7MSPs	0.025	-40 to 85				
584-AD7948BRZ	AD7948BRZ	SOIC-20	12	1	Byte	1.7MSPs	0.025	-40 to 85				
584-AD8300ANZ	AD8300ANZ	PDIP-8	12	1	Serial	71kSPs	8.5	-40 to 85				
584-AD8300ARZ	AD8300ARZ	SOIC-8	12	1	Serial	71kSPs	8.5	-40 to 85				
584-AD9706BCPZ	AD9706BCPZ	LFCSP-32	12	1	Parallel	175MSPs	57	-40 to 85				
584-AD9742ACPZ	AD9742ACPZ	LFCSP-32	12	1	Parallel	210MSPs	145	-40 to 85				
584-AD9742ARUZ	AD9742ARUZ	TSSOP-28	12	1	Parallel	210MSPs	145	-40 to 85				
584-AD9752ARUZ	AD9752ARUZ	TSSOP-28	12	1	Parallel	125MSPs	220	-40 to 85				
584-AD9752ARZ	AD9752ARZ	SOIC-28	12	1	Parallel	125MSPs	220	-40 to 85				
584-AD9753ASTZ	AD9753ASTZ	LQFP-48	12	1	Parallel	300MSPs	165	-40 to 85				
584-AD9762ARUZ	AD9762ARUZ	TSSOP-28	12	1	Parallel	125MSPs	160	-40 to 85				
584-AD9762ARZ	AD9762ARZ	SOIC-28	12	1	Parallel	125MSPs	160	-40 to 85				
584-ADDAC80NZ-CBI-V	ADDAC80NZ-CBI-V	PDIP-24	12	1	-	-	300	0 to 70				
584-DAC8043AESZ	DAC8043AESZ	SOIC-8	12	1	Parallel, Serial 3-Wire	-	0.05	-40 to 85				
584-DAC8043AFPZ	DAC8043AFPZ	PDIP-8	12	1	Parallel, Serial 3-Wire	-	0.05	-40 to 85				
584-DAC8043FPZ	DAC8043FPZ	PDIP-8	12	1	Parallel, Serial 3-Wire	-	0.05	-40 to 85				
584-DAC8512FPZ	DAC8512FP*	PDIP-8	12	1	Serial	-	2.5	-40 to 85				
584-DAC8512FPZ	DAC8512FPZ	PDIP-8	12	1	Serial	-	2.5	-40 to 85				
584-DAC8512FSZ	DAC8512FSZ	SOIC-8	12	1	Serial	-	2.5	-40 to 85				
584-DAC8562FPZ	DAC8562FPZ	PDIP-20	12	1	Parallel	-	30	-40 to 85				
584-DAC8562FSZ	DAC8562FSZ	SOIC-20	12	1	Parallel	-	30	-40 to 85				
584-DAC312HSZ	DAC312HSZ	SOIC-20	12	1	Parallel	-	375	-40 to 85				
584-AD5025BRUZ	AD5025BRUZ	TSSOP-14	12	2	SPI	1.5MSPs	13.5	-40 to 125				
584-AD5322ARMZ	AD5322ARMZ	MSOP-10	12	2	SPI	125kSPs	2.5	-40 to 105				
584-AD5322BRMZ	AD5322BRMZ	MSOP-10	12	2	SPI	125kSPs	2.5	-40 to 105				
584-AD5323BRUZ	AD5323BRUZ	TSSOP-16	12	2	SPI	125kSPs	2.5	-40 to 105				
584-AD5339ARMZ	AD5339ARMZ	MSOP-8	12	2	Serial, 2-Wire, I2C	14.8kSPs	1.9	-40 to 105				
584-AD5339BRMZ	AD5339BRMZ	MSOP-8	12	2	Serial, 2-Wire, I2C	14.8kSPs	1.9	-40 to 105				
584-AD5342BRUZ	AD5342BRUZ	TSSOP-28	12	2	Parallel	125kSPs	2.3	-40 to 105				
584-AD5343BRUZ	AD5343BRUZ	TSSOP-20	12	2	Parallel	125kSPs	2.3	-40 to 105				
584-AD5405YCPZ	AD5405YCPZ	LFCSP-40	12	2	Parallel	21.3MSPs	0.05	-40 to 125				
584-AD5415YRUZ	AD5415YRUZ	TSSOP-24	12	2	SPI	2.47MSPs	0.0035	-40 to 125				
584-AD5447YRUZ	AD5447YRUZ	TSSOP-24	12	2	Parallel	21.3MSPs	0.0033	-40 to 125				
584-AD5449YRUZ	AD5449YRUZ	TSSOP-16	12	2	SPI	2.47MSPs	0.0035	-40 to 125				
584-AD5623RARMZ-5	AD5623RARMZ-5	SOP-10	12	2	SPI	287kSPs	5	-40 to 105				
584-AD5623RBRMZ-3	AD5623RBRMZ-3	MSOP-10	12	2	SPI	287kSPs	5	-40 to 105				
584-AD5623RBRMZ-5	AD5623RBRMZ-5	MSOP-10	12	2	SPI	287kSPs	5	-40 to 105				
584-AD5627BRMZ	AD5627BRMZ	MSOP-10	12	2	Serial	333kSPs	5.75	-40 to 105				
584-AD5627RBRMZ-1	AD5627RBRMZ-1	MSOP-10	12	2	Serial	333kSPs	5.75	-40 to 105				
584-AD5627RBRMZ-2	AD5627RBRMZ-2	MSOP-10	12	2	Serial	333kSPs	5.75	-40 to 105				
584-AD5722AREZ	AD5722AREZ	TSSOP-24	12	2	SPI	1MSPs	190	-40 to 85				
584-AD5722RBREZ	AD5722RBREZ	TSSOP-24	12	2	SPI	1.07MSPs	190	-40 to 85				
584-AD7237AARZ	AD7237AARZ	SOIC-24	12	2	Byte	125kSPs	300	-55 to 125				
584-AD7237JNZ	AD7237JNZ	PDIP-24	12	2	Byte	125kSPs	300	-55 to 125				
584-AD7247AANZ	AD7247AANZ	PDIP-24	12	2	Parallel	125kSPs	300	-55 to 125				
584-AD7247AARZ	AD7247AARZ	SOIC-24	12	2	Parallel	125kSPs	300	-55 to 125				
584-AD7247ABRZ	AD7247ABRZ	SOIC-24	12	2	Parallel	125kSPs	300	-55 to 125				
584-AD7247JRZ	AD7247JRZ	SOIC-24	12	2	Parallel	125kSPs	300	-55 to 125				
584-AD7247KRZ	AD7247KRZ	SOIC-24	12	2	Parallel	125kSPs	300	-55 to 125				
584-AD7249ANZ	AD7249ANZ	PDIP-16	12	2	Serial	125kSPs	300	-55 to 125				
584-AD7249ARZ	AD7249ARZ	SOIC-16	12	2	Serial	125kSPs	300	-55 to 125				
584-AD7249BRZ	AD7249BRZ	SOIC-16	12	2	Serial	125kSPs	300	-55 to 125				
584-AD7396ARZ	AD7396ARZ	SOIC-24	12	2	Parallel	17kSPs	1	-40 to 85				
584-AD7537JNZ	AD7537JNZ	PDIP-24	12	2	Byte	667kSPs	24	-55 to 125				
584-AD7537JPZ	AD7537JPZ	PLCC-28	12	2	Byte	667kSPs	24	-55 to 125				
584-AD7537KNZ	AD7537KNZ	PDIP-24	12	2	Byte	667kSPs	24	-55 to 125				
584-AD7537KPZ	AD7537KPZ	PLCC-28	12	2	Byte	667kSPs	24	-55 to 125				
584-AD7537KRZ	AD7537KRZ	SOIC-24	12	2	Byte	667kSPs	24	-55 to 125				
584-AD7537LNZ	AD7537LNZ	PDIP-24	12	2	Byte	667kSPs	24	-55 to 125				
584-AD7541AJNZ	AD7541AJNZ	PDIP-18	12	2	TTL, CMOS	-	450	0 to 70				
584-AD7541AKNZ	AD7541AKNZ	PDIP-18	12	2	TTL, CMOS	-	450	0 to 70				
584-AD7541AKRZ	AD7541AKRZ	SOIC-18	12	2	TTL, CMOS	-	450	0 to 70				
584-AD7542JNZ	AD7542JNZ	PDIP-16	12	2	CMOS	-	670	-40 to 85				
584-AD7542KNZ	AD7542KNZ	PDIP-16	12	2	CMOS	-	670	-40 to 85				
584-AD7543KNZ	AD7543KNZ	PDIP-16	12	2	Serial	-	670	-40 to 85				
584-AD7547JPZ	AD7547JPZ	PLCC-28	12	2	Parallel	-	450	-40 to 85				
584-AD7547JRZ	AD7547JRZ	SOIC-24	12	2	Parallel	-	450	-40 to 85				
584-AD7547KNZ	AD7547KNZ	PDIP-24	12	2	Parallel	-	450	-40 to 85				
584-AD7549JNZ	AD7549JNZ	PDIP-20	12	2	TTL, CMOS	-	450	-40 to 85				
584-AD7549JPZ	AD7549JPZ	PLCC-20	12	2	TTL, CMOS	-	450	-40 to 85				
584-AD7837ANZ	AD7837ANZ	PDIP-24	12	2	Byte	-	210	-				
584-AD7837ARZ	AD7837ARZ	SOIC-24	12	2	Byte	-	210	-				
584-AD7837BNZ	AD7837BNZ	PDIP-24	12	2	Byte	-	210	-				
584-AD7837BRZ	AD7837BRZ	SOIC-24	12	2	Byte	-	1000	-40 to 85				
584-AD7847ANZ	AD7847ANZ	PDIP-24	12	2	Parallel	-	1000	-40 to 85				
584-AD8522ANZ	AD8522ANZ	PDIP-14	12	2	Serial	62.5kSPs	25	-40 to 85				
584-AD8522ARZ	AD8522ARZ	SOIC-14	12	2	Serial	62.5kSPs	25	-40 to 85				
584-AD8582ARZ	AD8582ARZ	SOIC-24	12	2	Parallel	62.5kSPs	35	-40 to 85				
584-AD9716BCPZ	AD9716BCPZ	LFCSP-40	12	2	Parallel	125MSPs	-	-40 to 85				
584-AD9765ASTZ	AD9765ASTZ	LQFP-48	12	2	Parallel	125MSPs	450	-40 to 85				
584-AD9773BSVZ	AD9773BSVZ	TQFP-80	12	2	Parallel	400MSPs	410	-40 to 85				

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ANALOG DEVICES INC. Converters

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MOUSER STOCK NO.	ADI Part No.	Package	Resolution	DAC Channels	Architecture	Conversion Rate	Power Dissipation (Max.) (mW)	Operating Temperature (°C)	Price Each 1	10	100	250
584-AD9776ABSVZ	AD9776ABSVZ	TQFP-100	12	2	Parallel	1GSPs	300	-40 to 85				
584-AD9780BCPZ	AD9780BCPZ	LFCSP-72	12	2	LVDS	600MSPs	462.3	-40 to 85				
584-AD9785BSVZ	AD9785BSVZ	TQFP-100	12	2	Parallel	800MSPs	450	-40 to 85				
584-DAC312HPZ	DAC312HPZ	PDIP-20	12	2	Parallel	-	375	-40 to 85				
584-DAC8222FSZ	DAC8222FSZ	SOIC-24	12	2	Parallel	-	0.5	-40 to 85				
584-DAC8248FPZ	DAC8248FPZ	PDIP-24	12	2	CMOS	-	0.5	-40 to 85				
584-DAC8248FSZ	DAC8248FSZ	SOIC-24	12	2	CMOS	-	-	-40 to 85				
584-PM7543FSZ	PM7543FSZ	SOIC-16	12	2	Serial	-	-	-40 to 85				
584-DAC312FR	DAC312FR	CDIP-20	12	2	Parallel	-	375	-40 to 85				
584-DAC8221GPZ	DAC8221GPZ	PDIP-24	12	2	Parallel	-	-	0 to 70				
584-AD5024BRUZ	AD5024BRUZ	TSSOP-16	12	4	SPI	125kSPs	20	-40 to 125				
584-AD5324ARMZ	AD5324ARMZ	MSOP-10	12	4	SPI	125kSPs	5	-40 to 105				
584-AD5324BRMZ	AD5324BRMZ	MSOP-10	12	4	SPI	125kSPs	5	-40 to 105				
584-AD5325ARMZ	AD5325ARMZ	MSOP-10	12	4	Serial	125kSPs	5	-40 to 105				
584-AD5325BRMZ	AD5325BRMZ	MSOP-10	12	4	Serial	125kSPs	5	-40 to 105				
584-AD5326ARUZ	AD5326ARUZ	TSSOP-16	12	4	Serial	125kSPs	2.5	-40 to 105				
584-AD5326BRUZ	AD5326BRUZ	TSSOP-16	12	4	Serial	125kSPs	2.5	-40 to 105				
584-AD5327ARUZ	AD5327ARUZ	TSSOP-16	12	4	SPI	125kSPs	4.5	-40 to 105				
584-AD5327BRUZ	AD5327BRUZ	TSSOP-16	12	4	SPI	125kSPs	4.5	-40 to 105				
584-AD5344BRUZ	AD5344BRUZ	TSSOP-28	12	4	Parallel	125kSPs	4.5	-40 to 105				
584-AD5504BRUZ	AD5504BRUZ	TSSOP-16	12	4	SPI	-	-	-40 to 105				
584-AD5582YRVZ	AD5582YRVZ	TSSOP-48	12	4	Parallel	200kSPs	52.5	-40 to 125				
584-AD5624BRMZ	AD5624BRMZ	MSOP-10	12	4	SPI	287kSPs	4.5	-40 to 105				
584-AD5624RBRMZ-3	AD5624RBRMZ-3	MSOP-10	12	4	SPI	287kSPs	6.6	-40 to 105				
584-AD5624RBRMZ-5	AD5624RBRMZ-5	MSOP-10	12	4	SPI	287kSPs	6.6	-40 to 105				
584-AD5625BRUZ	AD5625BRUZ	TSSOP-14	12	4	Serial	333kSPs	-	-40 to 105				
584-AD5625RBRUZ-1	AD5625RBRUZ-1	TSSOP-14	12	4	Serial	333kSPs	-	-40 to 105				
584-AD5684BRUZ	AD5684BRUZ	TSSOP-16	12	4	SPI	-	-	-40 to 105				
584-AD5684RARUZ	AD5684RARUZ	SOP-16	12	4	SPI	25MSPs	-	-40 to 105				
584-AD5684RBRUZ	AD5684RBRUZ	SOP-16	12	4	SPI	25MSPs	-	-40 to 105				
584-AD5694ARUZ	AD5694ARUZ	TSSOP-16	12	4	I2C	-	-	-40 to 105				
584-AD5694BRUZ	AD5694BRUZ	TSSOP-16	12	4	I2C	-	-	-40 to 105				
584-AD5694RARUZ	AD5694RARUZ	TSSOP-16	12	4	Serial	-	-	-40 to 105				
584-AD5694RBRUZ	AD5694RBRUZ	TSSOP-16	12	4	Serial	-	-	-40 to 105				
584-AD5724AREZ	AD5724AREZ	TSSOP-24	12	4	SPI	100kSPs	310	-40 to 85				
584-AD5724RBREZ	AD5724RBREZ	TSSOP-24	12	4	SPI	1.1MSPs	310	-40 to 85				
584-AD5735ACPZ	AD5735ACPZ	LFCSP-64	12	4	SPI	-	173	-40 to 105				
584-AD5737ACPZ	AD5737ACPZ	LFCSP-64	12	4	SPI	-	155	-40 to 105				
584-AD7398BRUZ	AD7398BRUZ	TSSOP-16	12	4	SPI	167kSPs	27	-40 to 125				
584-AD7398BRZ	AD7398BRZ	SOIC-16	12	4	SPI	167kSPs	27	-40 to 125				
584-AD7564ARSZ-B	AD7564ARSZ-B	SSOP-28	12	4	Serial	1.8MSPs	0.05	-40 to 85				
584-AD7564BNZ	AD7564BNZ	PDIP-28	12	4	Serial	1.8MSPs	0.05	-40 to 85				
584-AD7564BRSZ	AD7564BRSZ	SSOP-28	12	4	Serial	1.8MSPs	0.05	-40 to 85				
584-AD7564BRZ	AD7564BRZ	SOIC-28	12	4	Serial	1.8MSPs	0.05	-40 to 85				
584-AD9106BCPZ	AD9106BCPZ	LFCSP-32	12	4	SPI	-	315	-40 to 85				
584-DAC8412FPC	DAC8412FPC	PLCC-28	12	4	Parallel	-	1000	-40 to 85				
584-DAC8412FPCZ	DAC8412FPCZ	PLCC-28	12	4	Parallel	-	1000	-40 to 85				
584-DAC8412FPZ	DAC8412FPZ	PDIP-28	12	4	Parallel	-	1000	-40 to 85				
584-DAC8413FPCZ	DAC8413FPCZ	PLCC-28	12	4	Parallel	-	1000	-40 to 85				
584-DAC8413FPZ	DAC8413FPZ	PDIP-28	12	4	Parallel	-	1000	-40 to 85				
584-DAC8420ESZ	DAC8420ESZ	SOIC-16	12	4	Parallel, Serial	-	1000	-40 to 85				
584-DAC8420FPZ	DAC8420FPZ	PDIP-16	12	4	Parallel, Serial	-	1000	-40 to 85				
584-DAC8420FSZ	DAC8420FSZ	SOIC-16	12	4	Parallel, Serial	-	1000	-40 to 85				
584-AD9963BCPZ	AD9963BCPZ	LFCSP-72	12	5	-	175MSPs	298	-40 to 85				
584-AD5328ARUZ	AD5328ARUZ	TSSOP-16	12	8	SPI	167kSPs	5	-40 to 105				
584-AD5328BRUZ	AD5328BRUZ	TSSOP-16	12	8	SPI	167kSPs	5	-40 to 105				
584-AD5348BCPZ	AD5348BCPZ	LFCSP-40	12	8	Parallel	125kSPs	8.3	-40 to 105				
584-AD5348BRUZ	AD5348BRUZ	TSSOP-38	12	8	Parallel	125kSPs	8.3	-40 to 105				
584-AD5628ARUZ-2	AD5628ARUZ-2	TSSOP-16	12	8	SPI	95kSPs	12.5	-40 to 105				
584-AD5628BRUZ-1	AD5628BRUZ-1	TSSOP-14	12	8	SPI	95kSPs	12.5	-40 to 105				
584-AD5628BRUZ-2	AD5628BRUZ-2	TSSOP-16	12	8	SPI	95kSPs	12.5	-40 to 105				
584-AD5629RBRUZ-2	AD5629RBRUZ-2	TSSOP-16	12	8	Serial	166kSPs	-	-40 to 105				
584-AD7568BPZ	AD7568BPZ	PLCC-44	12	8	Serial	-	17.5	-40 to 85				
584-AD7568BSZ	AD7568BSZ	QFP-44	12	8	Serial	-	17.5	-40 to 85				
584-AD5391BCPZ-3	AD5391BCPZ-3	LFCSP-64	12	16	SPI	167kSPs	-	-40 to 85				
584-AD5391BCPZ-5	AD5391BCPZ-5	LFCSP-64	12	16	SPI	167kSPs	-	-40 to 85				
584-AD5391BSTZ-3	AD5391BSTZ-3	LQFP-52	12	16	SPI	167kSPs	-	-40 to 85				
584-AD5391BSTZ-5	AD5391BSTZ-5	LQFP-52	12	16	SPI	167kSPs	-	-40 to 85				
584-AD5383BSTZ-3	AD5383BSTZ-3	LQFP-100	12	32	SPI	167kSPs	-	-40 to 85				
584-AD5381BSTZ-3	AD5381BSTZ-3	LQFP-100	12	40	SPI	167kSPs	-	-40 to 85				
584-AD5381BSTZ-5	AD5381BSTZ-5	LQFP-100	12	40	SPI	167kSPs	-	-40 to 85				
584-AD7839ASZ	AD7839ASZ	QFP-44	13	8	Parallel	-	303	-40 to 85				
584-AD5446YRMZ	AD5446YRMZ	MSOP-10	14	1	Serial, SPI	2.7MSPs	0.0033	-40 to 125				
584-AD5453YRMZ	AD5453YRMZ	MSOP-8	14	1	Serial, SPI	2.7MSPs	-	-40 to 125				
584-AD5531BRUZ	AD5531BRUZ	TSSOP-16	14	1	Serial, SPI	50kSPs	60	-40 to 85				
584-AD5551BRZ	AD5551BRZ	SOIC-8	14	1	Serial, SPI	1MSPs	6.05	-40 to 85				
584-AD5552BRZ	AD5552BRZ	SOIC-14	14	1	Serial, SPI	1MSPs	6.05	-40 to 85				
584-AD5553CRMZ	AD5553CRMZ	MSOP-8	14	1	Serial, SPI	1.2MSPs	0.055	-40 to 85				
584-AD5556CRUZ	AD5556CRUZ	TSSOP-28	14	1	Parallel	2MSPs	0.055	-40 to 125				
584-AD5640CRMZ-1	AD5640CRMZ-1	MSOP-8	14	1	SPI	125kSPs	5	-40 to 105				
584-AD5640CRMZ-2	AD5640CRMZ-2	MSOP-8	14	1	SPI	125kSPs	5	-40 to 105				
584-AD5641AKSZ-500R7	AD5641AKSZ-500RL7	SC70-6	14	1	SPI	1.7MSPs	0.55	-40 to 125				
584-AD5641BKSZ-500R7	AD5641BKSZ-500RL7	SC70-6	14	1	SPI	1.7MSPs	0.55	-40 to 125				
584-AD7538JRZ	AD7538JRZ	SOIC-24	14	1	Parallel	667kSPs	60	-55 to 125				
584-AD7538KNZ	AD7538KNZ	PDIP-24	14	1	Parallel	667kSPs	60	-55 to 125				
584-AD7538KRZ	AD7538KRZ	SOIC-24	14	1	Parallel	667kSPs	60	-55 to 125				
584-AD7840ARSZ	AD7840ARSZ	SSOP-24	14	1	Parallel, Serial	400kSPs	110	-				
584-AD7840JNZ	AD7840JNZ	PDIP-24	14	1	Parallel, Serial	400kSPs	110	-				
584-AD7840JPZ	AD7840JPZ	PLCC-28	14	1	Parallel, Serial	400kSPs	450	0 to 70				
584-AD9102BCPZ	AD9102BCPZ	LFCSP-32	14	1	SPI	180MSPs	96.54	-40 to 85				
584-AD9129BBCZ	AD9129BBCZ	BGA-160	14	1	LVDS, DHSTL	5.6GSPs	1300	-40 to 85				
584-AD9707BCPZ	AD9707BCPZ	LFCSP-32	14	1	Parallel	175MSPs	57	-40 to 85				
584-AD9736BBCZ	AD9736BBCZ	BGA-160	14	1	LVDS, Parallel	1.2GSPs	550	-40 to 85				
584-AD9739ABBCZ	AD9739ABBCZ	BGA-160	14	1	LVDS, Parallel	2.5GSPs	960	-40 to 85				
584-AD9739BBCZ	AD9739BBCZ	BGA-160	14	1	LVDS	2.5GSPs	1160	-40 to 85				
584-AD9744ACPZ	AD9744ACPZ	LFCSP-32	14	1	Parallel	165MSPs	145	-40 to 85				
584-AD9744ARUZ	AD9744ARUZ	TSSOP-28	14	1	Parallel	165MSPs	145	-40 to 85				
584-AD9744ARZ	AD9744ARZ	SOIC-28	14	1	Parallel	165MSPs	145	-40 to 85				

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MOUSER STOCK NO.	ADI Part No.	Package	Resolution	DAC Channels	Architecture	Conversion Rate	Power Dissipation (Max.) (mW)	Operating Temperature (°C)	Price Each 1	10	100	250
584-AD9754ARUZ	AD9754ARUZ	TSSOP-28	14	1	Parallel	125MSPs	220	-40 to 85				
584-AD9754ARZ	AD9754ARZ	SOIC-28	14	1	Parallel	125MSPs	220	-40 to 85				
584-AD9755ASTZ	AD9755ASTZ	LQFP-48	14	1	Parallel	300MSPs	165	-40 to 85				
584-AD9764ARUZ	AD9764ARUZ	TSSOP-28	14	1	Parallel	125MSPs	170	-40 to 85				
584-AD9764ARZ	AD9764ARZ	SOIC-28	14	1	Parallel	125MSPs	170	-40 to 85				
584-AD9772AASTZ	AD9772AASTZ	LQFP-48	14	1	Parallel	160MSPs	272	-40 to 85				
584-AD9789BBCZ	AD9789BBCZ	BGA-164	14	1	LVDS, Parallel	2.4GSPs	1700	-40 to 85				
584-AD5045BRUZ	AD5045BRUZ	TSSOP-14	14	2	Serial, SPI	1.5MSPs	13.5	-40 to 125				
584-AD5555CRUZ	AD5555CRUZ	TSSOP-16	14	2	Serial, SPI	2MSPs	0.055	-40 to 85				
584-AD5557CRUZ	AD5557CRUZ	TSSOP-38	14	2	Parallel	2MSPs	0.055	-40 to 125				
584-AD5643RBRMZ-3	AD5643RBRMZ-3	MSOP-10	14	2	SPI	250kSPs	5	-40 to 105				
584-AD5643RBRMZ-5	AD5643RBRMZ-5	MSOP-10	14	2	SPI	250kSPs	5	-40 to 105				
584-AD5647RBRMZ	AD5647RBRMZ	MSOP-10	14	2	Serial, 2-Wire, I2C	285kSPs	5.75	-40 to 105				
584-AD5732AREZ	AD5732AREZ	TSSOP-24	14	2	SPI	1MSPs	190	-40 to 85				
584-AD7244JNZ	AD7244JNZ	PDIP-24	14	2	Serial	250kSPs	195	-55 to 125				
584-AD7244JRZ	AD7244JRZ	SOIC-28	14	2	Serial	250kSPs	195	-55 to 125				
584-AD9117BCPZN	AD9117BCPZN	LFCSP-40	14	2	Parallel	125MSPs	-	-40 to 85				
584-AD9121BCPZ	AD9121BCPZ	LFCSP-72	14	2	Serial	-	-	-40 to 85				
584-AD9717BCPZ	AD9717BCPZ	LFCSP-40	14	2	Parallel	125MSPs	-	-40 to 85				
584-AD9746BCPZ	AD9746BCPZ	LFCSP-72	14	2	Parallel	250MSPs	355	-40 to 85				
584-AD9767ASTZ	AD9767ASTZ	LQFP-48	14	2	Parallel	125MSPs	450	-40 to 85				
584-AD9778ABSVZ	AD9778ABSVZ	TQFP-100	14	2	Parallel	1GSPs	300	-40 to 85				
584-AD9781BCPZ	AD9781BCPZ	LFCSP-72	14	2	LVDS	600MSPs	462.3	-40 to 85				
584-AD5044BRUZ	AD5044BRUZ	TSSOP-16	14	4	Serial, SPI	125kSPs	20	-40 to 125				
584-AD5535BKBCZ	AD5535BKBCZ	BGA-124	14	4	3-Wire, Serial	-	-	-10 to 85				-
584-AD5554BRSZ	AD5554BRSZ	SSOP-28	14	4	Serial, SPI	500kSPs	1.25	-40 to 125				
584-AD5644RBRMZ-5	AD5644RBRMZ-5	MSOP-10	14	4	Serial, SPI	250kSPs	6.6	-40 to 105				
584-AD5645RBRUZ	AD5645RBRUZ	TSSOP-14	14	4	Serial	333kSPs	1.9	-40 to 105				
584-AD5685RARUZ	AD5685RARUZ	TSSOP-16	14	4	Serial, SPI	25MSPs	-	-40 to 105				
584-AD5685RBRUZ	AD5685RBRUZ	TSSOP-16	14	4	Serial, SPI	25MSPs	-	-40 to 105				
584-AD5695RARUZ	AD5695RARUZ	TSSOP-16	14	4	Serial, 2-Wire, I2C	-	-	-40 to 105				
584-AD5695RBRUZ	AD5695RBRUZ	TSSOP-16	14	4	Serial, 2-Wire, I2C	-	-	-40 to 105				
584-AD5734AREZ	AD5734AREZ	TSSOP-24	14	4	SPI	100kSPs	310	-40 to 85				
584-AD5744RCSUZ	AD5744RCSUZ	TQFP-48	14	4	Serial, SPI	1MSPs	387	-40 to 85				
584-AD7835ASZ	AD7835ASZ	QFP-44	14	4	Byte, Parallel	100kSPs	465	-40 to 85				
584-AD7836ASZ	AD7836ASZ	QFP-44	14	4	Parallel	62.5kSPs	460	-40 to 85				
584-AD5363BSTZ	AD5363BSTZ	LQFP-52	14	8	Serial, SPI	-	-	-40 to 85				
584-AD5392BCPZ-5	AD5392BCPZ-5	LFCSP-64	14	8	SPI	125kSPs	-	-40 to 85				
584-AD5392BSTZ-5	AD5392BSTZ-5	LQFP-52	14	8	SPI	125kSPs	-	-40 to 85				
584-AD5648ARUZ-2	AD5648ARUZ-2	TSSOP-16	14	8	Serial, SPI	95kSPs	2.15	-40 to 105				
584-AD5648BRUZ-1	AD5648BRUZ-1	TSSOP-14	14	8	Serial, SPI	95kSPs	2.15	-40 to 105				
584-AD5648BRUZ-2	AD5648BRUZ-2	TSSOP-16	14	8	Serial, SPI	95kSPs	2.15	-40 to 105				
584-AD7841ASZ	AD7841ASZ	QFP-44	14	8	Parallel	32kSPs	303	-40 to 85				
584-AD7841BSZ	AD7841BSZ	QFP-44	14	8	Parallel	32kSPs	303	-40 to 85				
584-AD5361BSTZ	AD5361BSTZ	LQFP-52	14	16	Serial, SPI	540kSPs	130	-40 to 85				
584-AD5390BCPZ-3	AD5390BCPZ-3	LFCSP-64	14	16	SPI	125kSPs	-	-40 to 85				
584-AD5390BCPZ-5	AD5390BCPZ-5	LFCSP-64	14	16	Serial, SPI	125kSPs	35	-40 to 85				
584-AD5390BSTZ-3	AD5390BSTZ-3	LQFP-52	14	16	SPI	125kSPs	-	-40 to 85				
584-AD5390BSTZ-5	AD5390BSTZ-5	LQFP-52	14	16	Serial, SPI	125kSPs	35	-40 to 85				
584-AD5516ABCZ-1	AD5516ABCZ-1	BGA-74	14	16	Serial 3-Wire	-	243	-40 to 85				
584-AD5516ABCZ-3	AD5516ABCZ-3	BGA-74	14	16	Serial 3-Wire	-	243	-40 to 85				
584-AD5378ABCZ	AD5378ABCZ	BGA-108	14	32	Parallel, Serial, SPI	50kSPs	850	-40 to 85				
584-AD5382BSTZ-5	AD5382BSTZ-5	LQFP-100	14	32	SPI	125kSPs	-	-40 to 85				
584-AD5532ABCZ-1	AD5532ABCZ-1	BGA-74	14	32	Serial 3-Wire	-	623	-40 to 85				
584-AD5532ABCZ-2	AD5532ABCZ-2	BGA-74	14	32	Serial 3-Wire	-	623	-40 to 85				
584-AD5532ABCZ-3	AD5532ABCZ-3	BGA-74	14	32	Serial 3-Wire	-	623	-40 to 85				
584-AD5532BBCZ-1	AD5532BBCZ-1	BGA-74	14	32	Serial 3-Wire	-	623	-40 to 85				
584-AD5535ABCZ	AD5535ABCZ	CSPBGA-124	14	32	Serial	1.2MSPs	787	-10 to 85				-
584-AD5371BSTZ	AD5371BSTZ	LQFP-80	14	40	Serial, SPI	540kSPs	580	-40 to 85				
584-AD5380BSTZ-5	AD5380BSTZ-5	LQFP-100	14	40	SPI	125kSPs	125	-40 to 85				
584-AD420ANZ-32	AD420ANZ-32	PDIP-24	16	1	Serial, SPI	400 SPs	176	-40 to 85				
584-AD420ARZ-32	AD420ARZ-32	SOIC-24	16	1	Serial, SPI	400 SPs	176	-40 to 85				
584-AD421BNZ	AD421BNZ	PDIP-16	16	1	Serial	125 SPs	1.95	-40 to 85				
584-AD421BRZ	AD421BRZ	SOIC-16	16	1	Serial	125 SPs	1.95	-40 to 85				
584-AD5062BRJZ2500R7	AD5062BRJZ-2500RL7	SOT-23-8	16	1	Serial, SPI	1.3MSPs	3.3	-40 to 85				
584-AD5063BRMZ	AD5063BRMZ	MSOP-10	16	1	Serial, SPI	333kSPs	3.85	-40 to 125				
584-AD5063BRMZ-1	AD5063BRMZ-1	MSOP-10	16	1	Serial, SPI	333kSPs	3.85	-40 to 125				
584-AD5420AREZ	AD5420AREZ	TSSOP-24	16	1	Serial	-	-	-40 to 85				
584-AD5421BREZ	AD5421BREZ	TSSOP-28	16	1	SPI	-	1.43	-40 to 105				
584-AD5422AREZ	AD5422AREZ	TSSOP-24	16	1	Serial, SPI	40kSPs	158	-40 to 85				
584-AD5422BREZ	AD5422BREZ	TSSOP-24	16	1	SPI	40kSPs	158	-40 to 85				
584-AD5541AARMZ	AD5541AARMZ	MSOP-10	16	1	SPI	1MSPs	0.6	-40 to 125				
584-AD5541ARZ	AD5541ARZ	SOIC-8	16	1	Serial, SPI	1.5MSPs	6.05	-40 to 85				
584-AD5541BRZ	AD5541BRZ	SOIC-8	16	1	Serial, SPI	1.5MSPs	6.05	-40 to 85				
584-AD5541CRZ	AD5541CRZ	SOIC-8	16	1	Serial, SPI	1.5MSPs	6.05	-40 to 85				
584-AD5541JRZ	AD5541JRZ	SOIC-8	16	1	Serial, SPI	1.5MSPs	6.05	-40 to 85				
584-AD5541LRZ	AD5541LRZ	SOIC-8	16	1	Serial, SPI	1.5MSPs	6.05	-40 to 85				
584-AD5542AARUZ	AD5542AARUZ	TSSOP-16	16	1	Serial, SPI	-	1.5	-40 to 85				
584-AD5542ABRUZ	AD5542ABRUZ	TSSOP-16	16	1	Serial, SPI	-	1.5	-40 to 85				
584-AD5542BRZ	AD5542BRZ	SOIC-14	16	1	Serial, SPI	1.5MSPs	6.05	-40 to 85				
584-AD5542CRZ	AD5542CRZ	SOIC-14	16	1	Serial, SPI	1.5MSPs	6.05	-40 to 85				
584-AD5542LRZ	AD5542LRZ	SOIC-14	16	1	Serial, SPI	1.5MSPs	6.05	-40 to 85				
584-AD5543BRMZ	AD5543BRMZ	MSOP-8	16	1	Serial, SPI	1.2MSPs	0.055	-40 to 85				
584-AD5543BRZ	AD5543BRZ	SOIC-8	16	1	Serial, SPI	1.2MSPs	0.055	-40 to 85				
584-AD5543SRMZ-EP	AD5543SRMZ-EP	SOP-8	16	1	Serial, SPI	1.2MSPs	0.055	-40 to 85				
584-AD5546BRUZ	AD5546BRUZ	TSSOP-28	16	1	Parallel	2MSPs	0.055	-40 to 125				
584-AD5546CRUZ	AD5546CRUZ	TSSOP-28	16	1	Parallel	2MSPs	0.055	-40 to 125				
584-AD5570ARSZ	AD5570ARSZ	SSOP-16	16	1	Serial, SPI	83kSPs	150	-40 to 125				
584-AD5570BRSZ	AD5570BRSZ	SSOP-16	16	1	Serial, SPI	83kSPs	150	-40 to 125				
584-AD5570WRSZ	AD5570WRSZ	SSOP-16	16	1	Serial, SPI	83kSPs	150	-40 to 125				
584-AD5660ARJZ1500R7	AD5660ARJZ-1500RL7	SOT-23-8	16	1	SPI	125kSPs	5	-40 to 105				
584-AD5660ARJZ2500R7	AD5660ARJZ-2500RL7	SOT-23-8	16	1	SPI	125kSPs	5	-40 to 105				
584-AD5660BRJZ1500R7	AD5660BRJZ-1500RL7	SOT-23-8	16	1	SPI	125kSPs	5	-40 to 105				
584-AD5660CRMZ-1	AD5660CRMZ-1	MSOP-8	16	1	SPI	125kSPs	5	-40 to 105				
584-AD5660CRMZ-2	AD5660CRMZ-2	MSOP-8	16	1	SPI	125kSPs	5	-40 to 105				
584-AD5660CRMZ-3	AD5660CRMZ-3	MSOP-8	16	1	SPI	125kSPs	5	-40 to 105				
584-AD5662ARJZ1500R7	AD5662ARJZ-1500RL7	SOT-23-8	16	1	Serial, SPI	125kSPs	1.25	-40 to 125				

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MOUSER STOCK NO.	ADI Part No.	Package	Resolution	DAC Channels	Architecture	Conversion Rate	Power Dissipation (Max.) (mW)	Operating Temperature (°C)	Price Each 1	10	100	250
584-AD5662ARMZ-1	AD5662ARMZ-1	MSOP-8	16	1	Serial, SPI	125kSPs	1.25	-40 to 125				
584-AD5662BRMZ-1	AD5662BRMZ-1	MSOP-8	16	1	Serial, SPI	125kSPs	1.25	-40 to 125				
584-AD569JNZ	AD569JNZ	PDIP-28	16	1	CMOS	-	1000	-65 to 150				
584-AD569JPZ	AD569JPZ	PLCC-28	16	1	CMOS	-	1000	-65 to 150				
584-AD569KPZ	AD569KPZ	PLCC-28	16	1	CMOS	-	1000	-65 to 150				
584-AD5760ACPZ	AD5760ACPZ	LFCSP-24	16	1	Serial	-	-	-40 to 125				
584-AD5760BCPZ	AD5760BCPZ	LFCSP-24	16	1	Serial	-	-	-40 to 125				
584-AD660ANZ	AD660ANZ	PDIP-24	16	1	Byte, Serial	-	1000	-40 to 85				
584-AD660ARZ	AD660ARZ	SOIC-24	16	1	Byte, Serial	-	1000	-40 to 85				
584-AD660BNZ	AD660BNZ	PDIP-24	16	1	Byte, Serial	-	1000	-40 to 85				
584-AD660BRZ	AD660BRZ	SOIC-24	16	1	Byte, Serial	-	625	-				
584-AD669ANZ	AD669ANZ	PDIP-28	16	1	Parallel	167kSPs	625	-55 to 125				
584-AD669ARZ	AD669ARZ	SOIC-28	16	1	Parallel	167kSPs	625	-55 to 125				
584-AD766JNZ	AD766JNZ	PDIP-16	16	1	Serial	-	150	-				
584-AD768ARZ	AD768ARZ	SOIC-28	16	1	Parallel	30MSPs	600	-40 to 85				
584-AD7846BPZ	AD7846BPZ	PLCC-28	16	1	Parallel	143kSPs	1000	-40 to 85				
584-AD7846JNZ	AD7846JNZ	PDIP-28	16	1	Parallel	143kSPs	1000	0 to 70				
584-AD7846KNZ	AD7846KNZ	PDIP-28	16	1	Parallel	143kSPs	1000	0 to 70				
584-AD7846KPZ	AD7846KPZ	PLCC-28	16	1	Parallel	143kSPs	1000	0 to 70				
584-AD7849BRZ	AD7849BRZ	SOIC-20	16	1	Serial	143kSPs	163	-40 to 85				
584-AD7849CRZ	AD7849CRZ	SOIC-20	16	1	Serial	143kSPs	163	-40 to 85				
584-AD9726BSVZ	AD9726BSVZ	TQFP-80	16	1	LVDS, Parallel	400MSPs	652	-40 to 85				
584-AD9786BSVZ	AD9786BSVZ	TQFP-80	16	1	Parallel	500MSPs	-	-40 to 85				
584-AD5065ARUZ	AD5065ARUZ	TSSOP-14	16	2	Serial, SPI	1.5MSPs	13.5	-40 to 125				
584-AD5065BRUZ	AD5065BRUZ	TSSOP-14	16	2	Serial, SPI	1.5MSPs	13.5	-40 to 125				
584-AD5545BRUZ	AD5545BRUZ	TSSOP-16	16	2	Serial, SPI	2MSPs	0.055	-40 to 85				
584-AD5545CRUZ	AD5545CRUZ	TSSOP-16	16	2	Serial, SPI	2MSPs	0.055	-40 to 85				
584-AD5547BRUZ	AD5547BRUZ	TSSOP-38	16	2	Parallel	2MSPs	0.055	-40 to 85				
584-AD5547CRUZ	AD5547CRUZ	TSSOP-38	16	2	Parallel	2MSPs	0.055	-40 to 85				
584-AD5663BRMZ	AD5663BRMZ	MSOP-10	16	2	Serial, SPI	220kSPs	2.5	-40 to 105				
584-AD5663BRMZ-1	AD5663BRMZ-1	MSOP-10	16	2	Serial, SPI	220kSPs	2.5	-40 to 105				
584-AD5663RBRMZ-3	AD5663RBRMZ-3	MSOP-10	16	2	Serial, SPI	220kSPs	5	-40 to 105				
584-AD5663RBRMZ-5	AD5663RBRMZ-5	MSOP-10	16	2	Serial, SPI	220kSPs	5	-40 to 105				
584-AD5667BRMZ	AD5667BRMZ	MSOP-10	16	2	Serial, 2-Wire, I2C	250kSPs	5.75	-40 to 105				
584-AD5667RBRMZ-1	AD5667RBRMZ-1	MSOP-10	16	2	Serial, 2-Wire, I2C	250kSPs	5.75	-40 to 105				
584-AD5667RBRMZ-2	AD5667RBRMZ-2	MSOP-10	16	2	Serial, 2-Wire, I2C	250kSPs	5.75	-40 to 105				
584-AD5752RBREZ	AD5752RBREZ	TSSOP-24	16	2	SPI	1.07MSPs	190	-40 to 85				
584-AD766ANZ	AD766ANZ	PDIP-16	16	2	Serial	-	150	-40 to 85				
584-AD9122BCPZ	AD9122BCPZ	LFCSP-72	16	2	LVDS, Parallel	1.23GSPs	1100	-40 to 85				
584-AD9122SCPZ-EP	AD9122SCPZ-EP	LFCSP-72	16	2	LVDS, Parallel	1.23GSPs	1100	-40 to 85				
584-AD9125BCPZ	AD9125BCPZ	LFCSP-72	16	2	Parallel	1GSPs	1100	-40 to 85				
584-AD9142BCPZ	AD9142BCPZ	LFCSP-72	16	2	LVDS	1600MSPs	-	-40 to 85				
584-AD9146BCPZ	AD9146BCPZ	LFCSP-48	16	2	Byte, LVDS, Nibble	1200MSPs	1200	-40 to 85				
584-AD9747BCPZ	AD9747BCPZ	LFCSP-72	16	2	Parallel	250MSPs	355	-40 to 85				
584-AD9777BSVZ	AD9777BSVZ	TQFP-80	16	2	Parallel	400MSPs	410	-40 to 85				
584-AD9779ABSVZ	AD9779ABSVZ	TQFP-100	16	2	Parallel	1GSPs	300	-40 to 85				
584-AD9779BSVZ	AD9779BSVZ	TQFP-100	16	2	Parallel	1GSPs	300	-40 to 85				
584-AD9783BCPZ	AD9783BCPZ	LFCSP-72	16	2	LVDS	600MSPs	462.3	-40 to 85				
584-AD9788BSVZ	AD9788BSVZ	TQFP-100	16	2	Parallel	800MSPs	450	-40 to 85				
584-AD5064ARUZ-1	AD5064ARUZ-1	TSSOP-16	16	4	Serial, SPI	125kSPs	20	-40 to 125				
584-AD5064BRUZ	AD5064BRUZ	TSSOP-16	16	4	Serial, SPI	125kSPs	20	-40 to 125				
584-AD5064BRUZ-1	AD5064BRUZ-1	TSSOP-16	16	4	Serial, SPI	125kSPs	20	-40 to 125				
584-AD5066ARUZ	AD5066ARUZ	TSSOP-16	16	4	SPI	-	12.5	-40 to 125				
584-AD5066BRUZ	AD5066BRUZ	TSSOP-16	16	4	SPI	-	12.5	-40 to 125				
584-AD5544ARSZ	AD5544ARSZ	SSOP-28	16	4	Serial, SPI	500kSPs	1.25	-40 to 125				
584-AD5544BRSZ	AD5544BRSZ	SSOP-28	16	4	Serial, SPI	500kSPs	1.25	-40 to 125				
584-AD5664ARMZ	AD5664ARMZ	MSOP-10	16	4	Serial, SPI	223kSPs	4.5	-40 to 105				
584-AD5664BRMZ	AD5664BRMZ	MSOP-10	16	4	Serial, SPI	223kSPs	4.5	-40 to 105				
584-AD5664RBRMZ-5	AD5664RBRMZ-5	MSOP-10	16	4	Serial, SPI	220kSPs	6.6	-40 to 105				
584-AD5665BRUZ	AD5665BRUZ	TSSOP-14	16	4	Serial	-	-	-40 to 105				
584-AD5665RBRUZ-1	AD5665RBRUZ-1	TSSOP-14	16	4	Serial	-	9.5	-40 to 105				
584-AD5665RBRUZ-2	AD5665RBRUZ-2	TSSOP-14	16	4	Serial	-	9.5	-40 to 105				
584-AD5666ARUZ-2	AD5666ARUZ-2	TSSOP-14	16	4	SPI	95kSPs	12.5	-40 to 105				
584-AD5666BRUZ-2	AD5666BRUZ-2	TSSOP-14	16	4	SPI	95kSPs	12.5	-40 to 105				
584-AD5686ARUZ	AD5686ARUZ	TSSOP-16	16	4	Serial, SPI	-	-	-40 to 105				
584-AD5686BRUZ	AD5686BRUZ	TSSOP-16	16	4	Serial, SPI	-	-	-40 to 105				
584-AD5686RARUZ	AD5686RARUZ	SOT-16	16	4	Serial, SPI	25MSPs	-	-40 to 105				
584-AD5686RBRUZ	AD5686RBRUZ	TSSOP-16	16	4	Serial, SPI	25MSPs	-	-40 to 105				
584-AD5696ARUZ	AD5696ARUZ	TSSOP-16	16	4	Serial, 2-Wire, I2C	-	-	-40 to 105				
584-AD5696BRUZ	AD5696BRUZ	TSSOP-16	16	4	Serial, 2-Wire, I2C	-	-	-40 to 105				
584-AD5696RARUZ	AD5696RARUZ	TSSOP-16	16	4	Serial, 2-Wire, I2C	25MSPs	-	-40 to 105				
584-AD5696RBRUZ	AD5696RBRUZ	TSSOP-16	16	4	Serial, 2-Wire, I2C	25MSPs	-	-40 to 105				
584-AD5754BREZ	AD5754BREZ	TSSOP-24	16	4	SPI	100kSPs	310	-40 to 85				
584-AD5754RBREZ	AD5754RBREZ	TSSOP-24	16	4	SPI	1.1MSPs	310	-40 to 85				
584-AD5755-1ACPZ	AD5755-1ACPZ	LFCSP-64	16	4	SPI	91kSPs	173	-40 to 105				
584-AD5755ACPZ	AD5755ACPZ	CSP-64	16	4	SPI	91kSPs	173	-40 to 105				
584-AD5757ACPZ	AD5757ACPZ	LFCSP-64	16	4	SPI	60kSPs	155	-40 to 105				
584-AD5764ASUZ	AD5764ASUZ	TQFP-32	16	4	Serial, SPI	1.26MSPs	381	-40 to 85				
584-AD5764BSUZ	AD5764BSUZ	TQFP-32	16	4	Serial, SPI	1.26MSPs	381	-40 to 85				
584-AD5764CSUZ	AD5764CSUZ	TQFP-32	16	4	Serial, SPI	1.26MSPs	381	-40 to 85				
584-AD5764RBSUZ	AD5764RBSUZ	TQFP-32	16	4	Serial, SPI	1MSPs	275	-40 to 85				
584-AD5765CSUZ	AD5765CSUZ	LQFP-32	16	4	Serial	-	76	-40 to 105				
584-AD9148BBCZ	AD9148BBCZ	LFCSP-48	16	4	LVDS, Parallel	1GSPs	3000	-40 to 85				
584-AD9148BBPZ	AD9148BBPZ	LFCSP-48	16	4	LVDS, Parallel	1GSPs	3000	-40 to 85				
584-AD5362BCPZ	AD5362BCPZ	LFCSP-56	16	8	Serial, SPI	540kSPs	209	-40 to 85				
584-AD5362BSTZ	AD5362BSTZ	LQFP-52	16	8	Serial, SPI	540kSPs	209	-40 to 85				
584-AD5668ARUZ-2	AD5668ARUZ-2	TSSOP-16	16	8	Serial, SPI	95kSPs	2.15	-40 to 105				
584-AD5668BRUZ-1	AD5668BRUZ-1	TSSOP-16	16	8	Serial, SPI	95kSPs	2.15	-40 to 105				
584-AD5668BRUZ-3	AD5668BRUZ-3	TSSOP-16	16	8	Serial, SPI	95kSPs	2.15	-40 to 105				
584-AD5669RBRUZ-2	AD5669RBRUZ-2	TSSOP-16	16	8	Serial, 2-Wire, I2C	166kSPs	-	-40 to 105				
584-AD5678ARUZ-2	AD5678ARUZ-2	TSSOP-16	16	8	Serial, SPI	95kSPs	12.5	-40 to 105				
584-AD5678BRUZ-2	AD5678BRUZ-2	TSSOP-16	16	8	Serial, SPI	95kSPs	12.5	-40 to 105				
584-AD5360BCPZ	AD5360BCPZ	LFCSP-56	16	16	Serial, SPI	540kSPs	130	-40 to 85				
584-AD5360BSTZ	AD5360BSTZ	LQFP-52	16	16	Serial, SPI	540kSPs	130	-40 to 85				
584-AD5372BSTZ	AD5372BSTZ	LQFP-64	16	32	Serial, SPI	2MSPs	520	-40 to 85				
584-AD5370BCPZ	AD5370BCPZ	LFCSP-64	16	40	SPI	540kSPs	610	-40 to 85				
584-AD5370BSTZ	AD5370BSTZ	LQFP-64	16	40	Serial, SPI	540kSPs	280	-40 to 85				
584-AD7111LNZ	AD7111LNZ	PDIP-16	17	1	CMOS	222kSPs	10	0 to 70				

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MOUSER STOCK NO.	ADI Part No.	Package	Resolution	DAC Channels	Architecture	Conversion Rate	Power Dissipation (Max.) (mW)	Operating Temperature (°C)	Price Each 1	10	100	250
584-AD5780ACPZ	AD5780ACPZ	LFCSP-24	18	1	Serial	-	-	-40 to 125				
584-AD5780BCPZ	AD5780BCPZ	LFCSP-24	18	1	Serial	-	-	-40 to 125				
584-AD5781ARUZ	AD5781ARUZ	TSSOP-20	18	1	Serial, SPI	1MSPs	120	-40 to 125				
584-AD5781BRUZ	AD5781BRUZ	TSSOP-20	18	1	Serial, SPI	1MSPs	120	-40 to 125				
584-AD760AQ	AD760AQ	CDIP-28	18	1	Byte, Serial	167kSPs	725	-40 to 85				-
584-AD5790BCPZ	AD5790BCPZ	LFCSP-24	20	1	Serial	-	-	-40 to 125				
584-AD5791ARUZ	AD5791ARUZ	TSSOP-20	20	1	Serial, SPI	1MSPs	126.3	-40 to 125				
584-AD1933WBSTZ	AD1933WBSTZ	LQFP-64	24	8	SPI	192kSPs	429	-40 to 85				

AUDIO DIGITAL-TO-ANALOG CONVERTERS

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MOUSER STOCK NO.	ADI Part No.	Package	Resolution	DAC Channels	Architecture	Conversion Rate	SNR (dB)	THD + Noise (dB)	Operating Temperature (°C)	Price Each 1	10	100	250
584-AD1851RZ	AD1851RZ	SOIC-16	16	1	R2-R	12.5MSPs	110	-60	-25 to 70				
584-AD1851RZ-J	AD1851RZ-J	SOIC-16	16	1	R2-R	12.5MSPs	100	-60	-25 to 70				
584-AD1856RZ	AD1856RZ	SOIC-16	16	1	R2-R	48kHz	96	-60	-25 to 70				
584-AD1866RZ	AD1866RZ	SOIC-16	16	2	R2-R	48kHz	95	-86	-35 to 85				
584-AD1853JRSZ	AD1853JRSZ	SSOP-28	24	1	Sigma-Delta	192kHz	117	-104	0 to 70				
584-AD1854JRSZ	AD1854JRSZ	SSOP-28	24	1	Sigma-Delta	96kHz	112	-97	0 to 70				
584-AD1852JRSZ	AD1852JRSZ	SSOP-28	24	2	Sigma-Delta	192kHz	114	-105	0 to 70				
584-AD1953YSTZ	AD1953YSTZ	LQFP-48	24	3	Sigma-Delta	48kHz	112	-96	-40 to 105				
584-AD1954YSTZ	AD1954YSTZ	LQFP-48	24	3	Sigma-Delta	48kHz	112	-100	-40 to 105				
584-AD1833AASTZ	AD1833AASTZ	LQFP-48	24	6	Sigma-Delta	96kSPs	110	-95	-40 to 85				
584-AD1934WBSTZ	AD1934WBSTZ	LQFP-48	24	8	Sigma-Delta	192kHz	108	-92	-40 to 105				
584-AD1934YSTZ	AD1934YSTZ	LQFP-48	24	8	Sigma-Delta	192kHz	108	-92	-40 to 105				
584-AD1933YSTZ	AD1933YSTZ	LQFP-64	24	8	Sigma-Delta	192kHz	110	-96	-40 to 125				
584-ADAU1966WBSTZ	ADAU1966WBSTZ	LQFP-80	24	16	Sigma-Delta	192kHz	118	-90	-40 to 105				

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For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max) (V)	No. of Drivers	No. of Receivers	Data Rate (Max)	Supply Current (Max) (mA)	Receiver Prop Delay (Max) (ns)	Operating Temperature (°C)	Price Each 1	10	100	250
584-ADM1385ARSZ	ADM1385ARSZ	SSOP-20	3.6	2	2	460Kbps	2.1	1000	-40 to 85				
584-ADM3222ANZ	ADM3222ANZ	PDIP-18	3.6	2	2	460Kbps	2.1	1000	-40 to 85				
584-ADM3222ARSZ	ADM3222ARSZ	SSOP-20	3.6	2	2	460Kbps	2.1	1000	-40 to 85				
584-ADM3222ARUZ	ADM3222ARUZ	TSSOP-20	3.6	2	2	460Kbps	2.1	1000	-40 to 85				
584-ADM3222ARWZ	ADM3222ARWZ	SOIC-18	3.6	2	2	460Kbps	2.1	1000	-40 to 85				
584-ADM3222ARWZ-R7	ADM3222ARWZ-REEL7	SOIC-18	3.6	2	2	460Kbps	2.1	1000	-40 to 85				
584-ADM3312EACPZ	ADM3312EACPZ	LFCSP-32	3.6	3	3	460Kbps	1	300	-40 to 85				
584-ADM3312EARUZ	ADM3312EARUZ	TSSOP-24	3.6	3	3	460Kbps	1	300	-40 to 85				
584-ADM3315EACPZ	ADM3315EACPZ	LFCSP-32	3.6	3	3	460Kbps	0.85	300	-40 to 85				
584-ADM3315EARUZ	ADM3315EARUZ	TSSOP-24	3.6	3	3	460Kbps	0.85	300	-40 to 85				
584-ADM3310EACPZ	ADM3310EACPZ	LFCSP-32	3.6	3	5	460Kbps	0.85	300	-40 to 85				
584-ADM3310EARUZ	ADM3310EARUZ	TSSOP-28	3.6	3	5	460Kbps	0.85	300	-40 to 85				
584-ADM3311EACPZ	ADM3311EACPZ	LFCSP-32	3.6	3	5	460Kbps	1	300	-40 to 85				
584-ADM3311EARSZ	ADM3311EARSZ	SSOP-28	3.6	3	5	460Kbps	1	300	-40 to 85				
584-ADM3311EARUZ	ADM3311EARUZ	TSSOP-28	3.6	3	5	460Kbps	1	300	-40 to 85				
584-ADM560JRSZ	ADM560JRSZ	SSOP-28	3.6	4	5	116Kbps	5	2000	0 to 70				
584-ADM560JRZ	ADM560JRZ	SOIC-28	3.6	4	5	116Kbps	5	2000	0 to 70				
584-ADM561JRZ	ADM561JRZ	SOIC-28	3.6	4	5	116Kbps	5	2000	0 to 70				
584-ADM3307EACPZ	ADM3307EACPZ	LFCSP-32	3.6	5	3	1Mbps	1.5	300	-40 to 85				
584-ADM3307EARUZ	ADM3307EARUZ	TSSOP-28	3.6	5	3	1Mbps	1.5	300	-40 to 85				
584-ADM233LANZ	ADM233LANZ	PDIP-20	5.25	2	2	120Kbps	13	300	-40 to 85				
584-ADM233LJNZ	ADM233LJNZ	PDIP-20	5.25	2	2	120Kbps	13	300	-40 to 85				
584-AD7306ARZ	AD7306ARZ	SOIC-24	5.25	3	2	100Kbps	15	100	-40 to 85				
584-AD7306JNZ	AD7306JNZ	PDIP-24	5.25	3	2	100Kbps	15	100	-40 to 85				
584-AD7306JRZ	AD7306JRZ	SOIC-24	5.25	3	2	100Kbps	15	100	-40 to 85				
584-ADM237LJRZ	ADM237LJRZ	SOIC-24	5.25	5	3	120Kbps	13	300	-40 to 85				
584-ADM101EARMZ	ADM101EARMZ	MSOP-10	5.5	1	1	460Kbps	1	250	-40 to 85				
584-ADM101EARMZ-R7	ADM101EARMZ-REEL7	MSOP-10	5.5	1	1	460Kbps	1	250	-40 to 85				
584-AM3101EACPZ250R7	ADM3101EACPZ-250R7	LFCSP-12	5.5	1	1	460Kbps	5	400	-40 to 85				
584-ADM3101EARQZ	ADM3101EARQZ	QSOP-16	5.5	1	1	460Kbps	5	400	-40 to 85				
584-ADM1181AARWZ	ADM1181AARWZ	SOIC-16	5.5	2	2	230Kbps	6	1000	-40 to 85				
584-ADM202EANZ	ADM202EANZ	PDIP-16	5.5	2	2	230Kbps	6	1000	-40 to 85				
584-ADM202EARNZ	ADM202EARNZ	SOIC-16	5.5	2	2	230Kbps	6	1000	-40 to 85				
584-ADM202EARNZ-R7	ADM202EARNZ-REEL7	SOIC-16	5.5	2	2	230Kbps	6	1000	-40 to 85				
584-ADM202EARUZ	ADM202EARUZ	TSSOP-16	5.5	2	2	230Kbps	6	1000	-40 to 85				
584-ADM202EARUZ-R7	ADM202EARUZ-REEL7	TSSOP-16	5.5	2	2	230Kbps	6	1000	-40 to 85				
584-ADM202EARWZ	ADM202EARWZ	SOIC-16	5.5	2	2	230Kbps	6	1000	-40 to 85				
584-ADM202JNZ	ADM202JNZ	PDIP-16	5.5	2	2	120Kbps	6	5000	0 to 70				
584-ADM202JRNZ	ADM202JRNZ	SOIC-16	5.5	2	2	120Kbps	6	5000	0 to 70				
584-ADM202JRNZ-R7	ADM202JRNZ-REEL7	SOIC-16	5.5	2	2	120Kbps	6	5000	0 to 70				
584-ADM202JRWZ	ADM202JRWZ	SOIC-16	5.5	2	2	120Kbps	6	5000	0 to 70				
584-ADM222ANZ	ADM222ANZ	PDIP-18	5.5	2	2	200Kbps	8	500	-40 to 85				
584-ADM222ARZ	ADM222ARZ	SOIC-18	5.5	2	2	200Kbps	8	500	-40 to 85				
584-ADM232AANZ	ADM232AANZ	PDIP-16	5.5	2	2	200Kbps	8	500	-40 to 85				
584-ADM232AARN	ADM232AARN	SOIC-16	5.5	2	2	200Kbps	8	500	-40 to 85				
584-ADM232AARNZ	ADM232AARNZ	SOIC-16	5.5	2	2	200Kbps	8	500	-40 to 85				
584-ADM232AARWZ	ADM232AARWZ	SOIC-16	5.5	2	2	200Kbps	8	500	-40 to 85				
584-ADM232LANZ	ADM232LANZ	PDIP-16	5.5	2	2	120Kbps	13	300	-40 to 85				
584-ADM232LARZ	ADM232LARZ	SOIC-16	5.5	2	2	120Kbps	13	300	-40 to 85				
584-ADM232LJNZ	ADM232LJNZ	PDIP-16	5.5	2	2	120Kbps	13	300	-40 to 85				
584-ADM232LJRZ	ADM232LJRZ	SOIC-16	5.5	2	2	120Kbps	13	300	-40 to 85				
584-ADM242ANZ	ADM242ANZ	PDIP-18	5.5	2	2	200Kbps	8	500	-40 to 85				
584-ADM242ARZ	ADM242ARZ	SOIC-18	5.5	2	2	200Kbps	8	500	-40 to 85				
584-ADM3202ANZ	ADM3202ANZ	PDIP-16	5.5	2	2	460Kbps	3	1000	-40 to 85				
584-ADM3202ARN	ADM3202ARN	SOIC-16	5.5	2	2	460Kbps	3	1000	-40 to 85				
584-ADM3202ARNZ	ADM3202ARNZ	SOIC-16	5.5	2	2	460Kbps	3	1000	-40 to 85				
584-ADM3202ARNZ-R7	ADM3202ARNZ-REEL7	SOIC-16	5.5	2	2	460Kbps	3	1000	-40 to 85				
584-ADM3202ARU	ADM3202ARU	TSSOP-16	5.5	2	2	460Kbps	3	1000	-40 to 85				
584-ADM3202ARUZ	ADM3202ARUZ	TSSOP-16	5.5	2	2	460Kbps	3	1000	-40 to 85				
584-ADM3202ARUZ-R7	ADM3202ARUZ-REEL7	TSSOP-16	5.5	2	2	460Kbps	3	1000	-40 to 85				
584-ADM3202ARWZ	ADM3202ARWZ	SOIC-16	5.5	2	2	460Kbps	3	1000	-40 to 85				

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DATA TRANSMISSION (CONT.)

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For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max) (V)	No. of Drivers	No. of Receivers	Data Rate (Max)	Supply Current (Max) (mA)	Receiver Prop Delay (Max) (ns)	Operating Temperature (°C)	Price Each 1	10	100	250
584-ADM3232EARNZ	ADM3232EARNZ	SOIC-16	5.5	2	2	460Kbps	3	1000	-40 to 85				
584-ADM3232EARUZ	ADM3232EARUZ	TSSOP-16	5.5	2	2	460Kbps	3	1000	-40 to 85				
584-ADM3232EARWZ	ADM3232EARWZ	SOIC-16	5.5	2	2	460Kbps	3	1000	-40 to 85				
584-ADM206ANZ	ADM206ANZ	PDIP-24	5.5	4	3	120Kbps	7	5000	-40 to 85				
584-ADM206EARZ	ADM206EARZ	SOIC-24	5.5	4	3	230Kbps	13	2000	-40 to 85				
584-ADM208ANZ	ADM208ANZ	PDIP-24	5.5	4	4	120Kbps	9	5000	-40 to 85				
584-ADM208ARSZ	ADM208ARSZ	SSOP-24	5.5	4	4	120Kbps	9	5000	-40 to 85				
584-ADM208ARZ	ADM208ARZ	SOIC-24	5.5	4	4	120Kbps	9	5000	-40 to 85				
584-ADM208EANZ	ADM208EANZ	PDIP-24	5.5	4	4	230Kbps	13	2000	-40 to 85				
584-ADM208EARSZ	ADM208EARSZ	SSOP-24	5.5	4	4	230Kbps	13	2000	-40 to 85				
584-ADM208EARUZ	ADM208EARUZ	TSSOP-24	5.5	4	4	230Kbps	13	2000	-40 to 85				
584-ADM208EARZ	ADM208EARZ	SOIC-24	5.5	4	4	230Kbps	13	2000	-40 to 85				
584-ADM238LANZ	ADM238LANZ	PDIP-24	5.5	4	4	120Kbps	13	300	-40 to 85				
584-ADM238LARZ	ADM238LARZ	SOIC-24	5.5	4	4	120Kbps	13	300	-40 to 85				
584-ADM238LJNZ	ADM238LJNZ	PDIP-24	5.5	4	4	120Kbps	13	300	-40 to 85				
584-ADM238LJRZ	ADM238LJRZ	SOIC-24	5.5	4	4	120Kbps	13	300	-40 to 85				
584-ADM211ARSZ	ADM211ARSZ	SSOP-28	5.5	4	5	120Kbps	7	5000	-40 to 85				
584-ADM211ARZ	ADM211ARZ	SOIC-28	5.5	4	5	120Kbps	7	5000	-40 to 85				
584-ADM211EARSZ	ADM211EARSZ	SSOP-28	5.5	4	5	230Kbps	13	2000	-40 to 85				
584-ADM211EARUZ	ADM211EARUZ	TSSOP-28	5.5	4	5	230Kbps	13	2000	-40 to 85				
584-ADM211EARZ	ADM211EARZ	SOIC-28	5.5	4	5	230Kbps	13	2000	-40 to 85				
584-ADM213ARSZ	ADM213ARSZ	SSOP-28	5.5	4	5	120Kbps	7	5000	-40 to 85				
584-ADM213ARZ	ADM213ARZ	SOIC-28	5.5	4	5	120Kbps	7	5000	-40 to 85				
584-ADM213EARSZ	ADM213EARSZ	SSOP-28	5.5	4	5	230Kbps	13	2000	-40 to 85				
584-ADM213EARUZ	ADM213EARUZ	TSSOP-28	5.5	4	5	230Kbps	13	2000	-40 to 85				
584-ADM213EARZ	ADM213EARZ	SOIC-28	5.5	4	5	230Kbps	13	2000	-40 to 85				
584-ADM241LARSZ	ADM241LARSZ	SSOP-28	5.5	4	5	120Kbps	13	300	-40 to 85				
584-ADM241LJRZ	ADM241LJRZ	SOIC-28	5.5	4	5	120Kbps	13	300	-40 to 85				
584-ADM207ARSZ	ADM207ARSZ	SSOP-24	5.5	5	3	120Kbps	9	5000	-40 to 85				
584-ADM207EARSZ	ADM207EARSZ	SSOP-24	5.5	5	3	230Kbps	3.5	2000	-40 to 85				
584-ADM207EARZ	ADM207EARZ	SOIC-24	5.5	5	3	230Kbps	13	2000	-40 to 85				
584-ADM2209EARUZ	ADM2209EARUZ	TSSOP-38	13.2	6	10	920Kbps	5	1000	-40 to 85				

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For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max) (V)	No. of Drivers	No. of Receivers	Data Rate (Max)	Supply Current (Max) (mA)	Receiver Prop Delay (Max) (ns)	Operating Temperature (°C)	Price Each 1	10	100	250
584-ADM3251EARWZ	ADM3251EARWZ	SOIC-20	5.5	1	1	460Kbps	110	0.65	-40 to 85				
584-ADM3251EARWZ-R	ADM3251EARWZ-REEL	SOIC-20	5.5	1	1	460Kbps	110	0.65	-40 to 85				
584-ADM3252EABCZ	ADM3252EABCZ	BGA-44	5.5	2	2	460Kbps	20	1	-40 to 85				

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MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max) (V)	No. of Drivers	No. of Receivers	Data Rate (Max)	Supply Current (Max) (mA)	Receiver Prop Delay (Max) (ns)	Operating Temperature (°C)	Price Each 1	10	100	250
584-ADM3491EARZ	ADM3491EARZ	SOIC-14	3.3	1	1	10Mbps	0.001	300	-40 to 85				
584-ADM3491ARZ	ADM3491ARZ	SOIC-14	3.3	1	1	10Mbps	1.1	300	-40 to 85				
584-ADM3070EARZ	ADM3070EARZ	SOIC-14	3.3	1	1	250Kbps	1.5	200	-40 to 85				
584-ADM3070EYRZ	ADM3070EYRZ	SOIC-14	3.3	1	1	250Kbps	1.5	200	-40 to 85				
584-ADM3071EARZ	ADM3071EARZ	SOIC-8	3.3	1	1	250Kbps	1.5	200	-40 to 85				
584-ADM3071EYRZ	ADM3071EYRZ	SOIC-8	3.3	1	1	250Kbps	1.5	200	-40 to 85				
584-ADM3072EARZ	ADM3072EARZ	SOIC-8	3.3	1	1	250Kbps	1.5	200	-40 to 85				
584-ADM3073EARZ	ADM3073EARZ	SOIC-14	3.3	1	1	500Kbps	1.5	200	-40 to 85				
584-ADM3074EYRZ	ADM3074EYRZ	SOIC-8	3.3	1	1	500Kbps	1.5	200	-40 to 85				
584-ADM3075EARZ	ADM3075EARZ	SOIC-8	3.3	1	1	500Kbps	1.5	200	-40 to 85				
584-ADM3076EARZ	ADM3076EARZ	SOIC-14	3.3	1	1	16Mbps	1.5	200	-40 to 85				
584-ADM3076EYRZ	ADM3076EYRZ	SOIC-14	3.3	1	1	16Mbps	1.5	200	-40 to 85				
584-ADM3077EARZ	ADM3077EARZ	SOIC-8	3.3	1	1	16Mbps	1.5	200	-40 to 85				
584-ADM3077EYRZ	ADM3077EYRZ	SOIC-8	3.3	1	1	16Mbps	1.5	200	-40 to 85				
584-ADM3078EARZ	ADM3078EARZ	SOIC-8	3.3	1	1	16Mbps	1.5	200	-40 to 85				
584-ADM3078EYRZ	ADM3078EYRZ	SOIC-8	3.3	1	1	16Mbps	1.5	200	-40 to 85				
584-ADM3483ARZ	ADM3483ARZ	SOIC-8	3.3	1	1	250Kbps	2.2	300	-40 to 85				
584-ADM3483ARZ-R7	ADM3483ARZ-REEL7	SOIC-8	3.3	1	1	250Kbps	2.2	300	-40 to 85				
584-ADM3483EARZ	ADM3483EARZ	SOIC-8	3.3	1	1	250Kbps	2.2	1500	-40 to 85				
584-ADM3485ARZ	ADM3485ARZ	SOIC-8	3.3	1	1	10Mbps	2.2	300	-40 to 85				
584-ADM3485EARZ	ADM3485EARZ	SOIC-8	3.3	1	1	12Mbps	2.2	35	-40 to 85				
584-ADM3485EARZ-R7	ADM3485EARZ-REEL7	SOIC-8	3.3	1	1	12Mbps	2.2	35	-40 to 85				
584-ADM3486EARZ	ADM3486EARZ	SOIC-8	3.3	1	1	2.5Mbps	2.2	75	-40 to 85				
584-ADM3488ARZ	ADM3488ARZ	SOIC-8	3.3	1	1	250Kbps	2.2	300	-40 to 85				
584-ADM3488EARZ	ADM3488EARZ	SOIC-8	3.3	1	1	250Kbps	2.2	1500	-40 to 85				
584-ADM3490ARZ	ADM3490ARZ	SOIC-8	3.3	1	1	10Mbps	2.2	300	-40 to 85				
584-ADM3490EARZ	ADM3490EARZ	SOIC-8	3.3	1	1	12Mbps	2.2	35	-40 to 85				
584-ADM3493ARZ	ADM3493ARZ	SOIC-14	3.3	1	1	12Mbps	2.2	35	-40 to 85				
584-ADM483ARZ	ADM483ARZ	SOIC-8	3.3	1	1	250Kbps	2.2	180	-40 to 85				
584-ADM4850ARZ	ADM4850ARZ	SOIC-8	5	1	1	250Kbps	0.01	2000	-40 to 85				
584-ADM4850ARZ-R7	ADM4850ARZ-REEL7	SOIC-8	5	1	1	250Kbps	0.01	2000	-40 to 85				
584-ADM483EARZ-R	ADM483EARZ-REEL	SOIC-8	5	1	1	250Kbps	0.036	2000	-40 to 85				
584-ADM489ARUZ	ADM489ARUZ	SOIC-14	5	1	1	250Kbps	0.037	2000	-40 to 85				
584-ADM489ABRZ	ADM489ABRZ	PDIP-8	5	1	1	250Kbps	0.074	2000	-40 to 85				
584-ADM489ANZ	ADM489ANZ	SOIC-8	5	1	1	250Kbps	0.074	2000	-40 to 85				
584-ADM489ARZ	ADM489ARZ	PDIP-14	5	1	1	250Kbps	0.074	2000	-40 to 85				
584-ADM3491ARUZ-1	ADM3491ARUZ-1	TSSOP-16	5	1	1	250Kbps	0.074	2000	-40 to 85				
584-ADM483EANZ	ADM483EANZ	SOIC-14	5	1	1	250Kbps	0.074	2000	-40 to 85				
584-ADM4851ARZ	ADM4851ARZ	SOIC-8	5	1	1	115Kbps	0.16	1000	-40 to 85				
584-ADM4852ARZ	ADM4852ARZ	SOIC-8	5	1	1	115Kbps	0.16	1000	-40 to 85				
584-ADM4856ARZ	ADM4856ARZ	SOIC-8	5	1	1	115Kbps	0.16	1000	-40 to 85				
584-ADM4853ARZ	ADM4853ARZ	SOIC-8	5	1	1	500Kbps	0.2	1000	-40 to 85				
584-ADM4857ARZ	ADM4857ARZ	SOIC-8	5	1	1	500Kbps	0.2	1000	-40 to 85				
584-ADM488ARZ	ADM488ARZ	SOIC-8	5	1	1	250Kbps	0.4	200	-40 to 85				
584-ADM1487EARZ	ADM1487EARZ	SOIC-8	5	1	1	2.5Mbps	0.5	200	-40 to 85				
584-ADM4854ARZ	ADM4854ARZ	SOIC-8	5	1	1	2.5Mbps	0.5	1000	-40 to 85				
584-ADM4855ARZ	ADM4855ARZ	SOIC-8	5	1	1	10Mbps	0.5	1000	-40 to 85				
584-ADM485ANZ	ADM485ANZ	SOIC-8	5	1	1	2.5Mbps	0.5	1000	-40 to 85				
584-ADM485ARMZ	ADM485ARMZ	SOIC-8	5	1	1	10Mbps	0.5	1000	-40 to 85				

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DATA TRANSMISSION (CONT.)

RS-485/RS-422 (Cont.)

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MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max) (V)	No. of Drivers	No. of Receivers	Data Rate (Max)	Supply Current (Max) (mA)	Receiver Prop Delay (Max) (ns)	Operating Temperature (°C)	Price Each 1	10	100	250
584-ADM483EARZ	ADM483EARZ	SOIC-8	5	1	1	250Kbps	0.65	2000	-40 to 85				
584-ADM485JRZ	ADM485JRZ	SOIC-8	5	1	1	2.5Mbps	0.9	200	-40 to 85				
584-ADM1490EBRMZ	ADM1490EBRMZ	MSOP-8	5	1	1	16Mbps	1.2	17	-40 to 85				
584-ADM1490EBRZ	ADM1490EBRZ	SOIC-8	5	1	1	16Mbps	1.2	17	-40 to 85				
584-ADM1491EBRMZ	ADM1491EBRMZ	MSOP-10	5	1	1	16Mbps	1.2	17	-40 to 85				
584-ADM1491EBRZ	ADM1491EBRZ	SOIC-14	5	1	1	16Mbps	1.2	17	-40 to 85				
584-ADM1486ARZ	ADM1486ARZ	SOIC-8	5	1	1	30Mbps	2	12	-40 to 85				
584-ADM1485ANZ	ADM1485ANZ	PDIP-8	5	1	1	30Mbps	2.2	15	-40 to 85				
584-ADM1485ARMZ	ADM1485ARMZ	MSOP-8	5	1	1	30Mbps	2.2	15	-40 to 85				
584-ADM1485ARZ	ADM1485ARZ	SOIC-8	5	1	1	30Mbps	2.2	15	-40 to 85				
584-ADM1485JNZ	ADM1485JNZ	PDIP-8	5	1	1	30Mbps	2.2	15	-40 to 85				
584-ADM1485JRZ	ADM1485JRZ	SOIC-8	5	1	1	30Mbps	2.2	15	-40 to 85				
584-ADM485ARZ	ADM485ARZ	PDIP-8	5	1	1	5Mbps	2.2	30	-40 to 85				
584-ADM485EARZ	ADM485EARZ	MSOP-8	5	1	1	5Mbps	2.2	30	-40 to 85				
584-ADM485JNZ	ADM485JNZ	SOIC-8	5	1	1	5Mbps	2.2	30	-40 to 85				
584-ADM487EARZ	ADM487EARZ	PDIP-8	5	1	1	5Mbps	2.2	30	-40 to 85				
584-ADM488ANZ	ADM488ANZ	SOIC-8	5	1	1	5Mbps	2.2	30	-40 to 85				
584-ADM2481BRWZ	ADM2481BRWZ	SOIC-18	5	1	1	500Kbps	2.5	620	-40 to 85				

RS-422

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max) (V)	No. of Drivers	No. of Receivers	Data Rate (Max)	Supply Current (Max) (mA)	Receiver Prop Delay (Max) (ns)	Operating Temperature (°C)	Price Each 1	10	100	250
584-ADM4168EBRUZ	ADM4168EBRUZ	TSSOP-16	5	2	2	10Mbps	4	27	-40 to 85				

Isolated RS-485

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max) (V)	No. of Drivers	No. of Receivers	Data Rate (Max)	Supply Current (Max) (mA)	Receiver Prop Delay (Max) (ns)	Operating Temperature (°C)	Price Each 1	10	100	250
584-ADM2482EBRWZ	ADM2482EBRWZ	SOIC-16	5.5	1	1	500Kbps	6	1	-40 to 85				
584-ADM2483BRWZ	ADM2483BRWZ	SOIC-16	5.5	1	1	500Kbps	2.5	62	-40 to 85				
584-ADM2483BRWZ-R	ADM2483BRWZ-REEL	SOIC-16	5.5	1	1	500Kbps	2.5	62	-40 to 85				
584-ADM2485BRWZ	ADM2485BRWZ	SOIC-16	5.5	1	1	16Mbps	2.5	55	-40 to 85				
584-ADM2486BRWZ	ADM2486BRWZ	SOIC-16	5.5	1	1	20Mbps	3	55	-40 to 85				
584-ADM2487EBRWZ	ADM2487EBRWZ	SOIC-16	5.5	1	1	500Kbps	4	700	-40 to 85				
584-ADM2490EBRWZ	ADM2490EBRWZ	SOIC-16	5.5	1	1	16Mbps	4	60	-40 to 105				
584-ADM2491EBRWZ	ADM2491EBRWZ	SOIC-16	5.5	1	1	16Mbps	6	60	-40 to 85				
584-ADM2582EBRWZ	ADM2582EBRWZ	SOIC-20	5.5	1	1	16Mbps	230	100	-40 to 85				
584-ADM2587EBRWZ	ADM2587EBRWZ	SOIC-20	5.5	1	1	500Kbps	125	200	-40 to 85				
584-ADM2587EBRWZR7	ADM2587EBRWZ-REEL7	SOIC-20	5.5	1	1	500Kbps	125	200	-40 to 85				
584-ADM2682EBRIZ	ADM2682EBRIZ	SOIC-16	5.5	1	1	16Mbps	55	110	-40 to 85				
584-ADM2687EBRIZ	ADM2687EBRIZ	SOIC-16	5.5	1	1	500Kbps	55	110	-40 to 85				

Isolated RS-485/RS-422

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max) (V)	No. of Drivers	No. of Receivers	Data Rate (Max)	Supply Current (Max) (mA)	Receiver Prop Delay (Max) (ns)	Operating Temperature (°C)	Price Each 1	10	100	250
584-ADM2484EBRWZ	ADM2484EBRWZ	SOIC-16	5.5	1	1	500Kbps	2	70	-40 to 85				

MULTIPLEXER SWITCH ICS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max) (V)	No. of Channels	RDS (On) (Ω)	Power Dissipation (uW)	Supply Current (uA)	On Time (Max) (us)	Off Time (Max) (us)	Operating Temperature (°C)	Price Each 1	10	100	250
584-ADG804YRMZ	ADG804YRMZ	MSOP-10	3	4	0.5	0.0144	0.0004	31	8	-40 to 125				
584-ADG3248BKSZ-R7	ADG3248BKSZ-REEL7	SC70-6	3.6	1	4.5	-	1	-	-	-40 to 85				
584-ADV3219ACPZ	ADV3219ACPZ	LFCSP-8	5	2	0.04	-	7000	-	-	-40 to 85				
584-AD8183ARUZ	AD8183ARUZ	TSSOP-24	5	2	0.3	300	30000	20	45	-40 to 85				
584-AD8185ARUZ	AD8185ARUZ	TSSOP-24	5	2	0.3	300	30000	20	45	-40 to 85				
584-AD8188ARUZ	AD8188ARUZ	TSSOP-24	5	2	0.35	97.5	19500	4	17	-40 to 85				
584-ADG784BCPZ	ADG784BCPZ	LFCSP-20	5	2	2.2	0.005	1	20	8	-40 to 85				
584-AD8170ANZ	AD8170ANZ	PDIP-8	5	2	10	110	11000	17	120	-40 to 85				
584-AD8170ARZ	AD8170ARZ	SOIC-8	5	2	10	110	11000	17	120	-40 to 85				
584-AD8180ARZ	AD8180ARZ	SOIC-8	5	2	27	45	4500	10.5	11	-40 to 85				
584-AD8182ANZ	AD8182ANZ	PDIP-14	5	2	27	80	8000	10.5	11	-40 to 85				
584-AD8182ARZ	AD8182ARZ	SOIC-14	5	2	27	80	8000	10.5	11	-40 to 85				
584-ADG1604BRUZ	ADG1604BRUZ	TSSOP-14	5	4	0.95	2.8	230	177	310	-40 to 125				
584-ADG709BRUZ	ADG709BRUZ	TSSOP-16	5	4	3	0.005	1	25	12	-40 to 85				
584-ADG709BRUZ-R7	ADG709BRUZ-REEL7	TSSOP-16	5	4	3	0.005	1	25	12	-40 to 85				
584-ADG709CRUZ	ADG709CRUZ	TSSOP-16	5	4	3	0.005	1	25	12	-40 to 85				
584-ADG759BCPZ	ADG759BCPZ	LFCSP-20	5	4	3	0.005	1	25	12	-40 to 85				
584-ADG704BRM	ADG704BRM	MSOP-10	5	4	4	0.005	1	20	13	-40 to 85				
584-ADG704BRMZ	ADG704BRMZ	MSOP-10	5	4	4	0.005	1	20	13	-40 to 85				
584-ADG704BRMZ-R7	ADG704BRMZ-REEL7	MSOP-10	5	4	4	0.005	1	20	13	-40 to 85				
584-ADG1609BRUZ	ADG1609BRUZ	TSSOP-16	5	4	4.5	2.7	225	160	202	-40 to 125				
584-ADG3257BRQZ	ADG3257BRQZ	QSOP-16	5	4	4.5	-	1	-	-	-40 to 85				
584-ADG609BNZ	ADG609BNZ	PDIP-16	5	4	22	0.0015	0.2	100	75	-40 to 85				
584-ADG609BRUZ	ADG609BRUZ	TSSOP-16	5	4	22	0.0015	0.2	100	75	-40 to 85				
584-ADG609BRZ	ADG609BRZ	SOIC-16	5	4	22	0.0015	0.2	100	75	-40 to 85				
584-AD8184ANZ	AD8184ANZ	PDIP-14	5	4	33	52	5200	12	22	-40 to 85				
584-AD8184ARZ	AD8184ARZ	SOIC-14	5	4	33	52	5200	12	22	-40 to 85				
584-ADG659YCPZ	ADG659YCPZ	LFCSP-16	5	4	45	0.01	1	165	55	-40 to 125				
584-ADG659YRUZ	ADG659YRUZ	TSSOP-16	5	4	45	0.01	1	165	55	-40 to 125				
584-AD8174ANZ	AD8174ANZ	PDIP-14	5	4	-	130	13000	17	120	-40 to 85				
584-AD8174ARZ	AD8174ARZ	SOIC-14	5	4	-	130	13000	17	120	-40 to 85				
584-ADG707BRUZ	ADG707BRUZ	TSSOP-28	5	8	2.5	0.005	1	50	14	-40 to 85				
584-ADG738BRUZ	ADG738BRUZ	TSSOP-16	5	8	2.5	0.1	20	35	20	-40 to 85				
584-ADG708BRUZ	ADG708BRUZ	TSSOP-16	5	8	3	0.005	1	25	12	-40 to 85				
584-ADG708CRUZ	ADG708CRUZ	TSSOP-16	5	8	3	0.005	1	25	12	-40 to 85				
584-ADG758BCPZ	ADG758BCPZ	LFCSP-20	5	8	3	0.005	1	25	12	-40 to 85				
584-ADG1607BRUZ	ADG1607BRUZ	TSSOP-28	5	8	4	1.85	370	188	202	-40 to 125				
584-ADG1608BRUZ	ADG1608BRUZ	TSSOP-16	5	8	4.4	3.6	300	160	2020	-40 to 125				

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MULTIPLEXER SWITCH ICS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max) (V)	No. of Channels	RDS (On) (Ω)	Power Dissipation (uW)	Supply Current (uA)	On Time (Max) (us)	Off Time (Max) (us)	Operating Temperature (°C)	Price Each			
											1	10	100	250
584-ADG658YCPZ	ADG658YCPZ	LFCSP-16	5	8	45	0.01	1	165	55	-40 to 125				
584-ADG658YRQZ	ADG658YRQZ	QSOP-16	5	8	45	0.01	1	165	55	-40 to 125				
584-ADG658YRUZ	ADG658YRUZ	TSSOP-16	5	8	45	0.01	1	165	55	-40 to 125				
584-ADG658YRUZ-R7	ADG658YRUZ-REEL7	TSSOP-16	5	8	45	0.01	1	165	55	-40 to 125				
584-ADG706BRU	ADG706BRU	TSSOP-28	5	16	2.5	0.005	1	50	14	-40 to 85				
584-ADG706BRUZ	ADG706BRUZ	TSSOP-28	5	16	2.5	0.005	1	50	14	-40 to 85				
584-ADG1606BRUZ	ADG1606BRUZ	TSSOP-28	5	16	4	3.6	300	188	202	-40 to 125				
584-ADG725BCPZ	ADG725BCPZ	LFCSP-48	5	16	4	0.1	20	-	-	-40 to 85				
584-ADG725BSUZ	ADG725BSUZ	TQFP-48	5	16	4	0.1	20	-	-	-40 to 85				
584-ADG726BCPZ	ADG726BCPZ	LFCSP-48	5	16	4	0.1	20	40	25	-40 to 85				
584-ADG726BSUZ	ADG726BSUZ	TQFP-48	5	16	4	0.1	20	40	25	-40 to 85				
584-ADG731BCPZ	ADG731BCPZ	LFCSP-48	5	32	4	0.1	20	-	-	-40 to 85				
584-ADG731BSUZ	ADG731BSUZ	TQFP-48	5	32	4	0.1	20	-	-	-40 to 85				
584-ADG732BCPZ	ADG732BCPZ	LFCSP-48	5	32	4	0.1	20	40	25	-40 to 85				
584-ADG732BSUZ	ADG732BSUZ	TQFP-48	5	32	4	0.1	20	40	25	-40 to 85				
584-ADG794BRQZ	ADG794BRQZ	QSOP-16	5.5	2	7	566	0.0001	14	8	-40 to 85				
584-ADG729BRUZ	ADG729BRUZ	TSSOP-16	5.5	4	5	0.1	20	140	130	-40 to 85				
584-ADG604YRUZ	ADG604YRUZ	TSSOP-14	5.5	4	160	0.01	1	150	65	-40 to 125				
584-ADV3221ARZ	ADV3221ARZ	SOIC-16	5.5	4	-	75	7000	-	-	-55 to 125				
584-ADG728BRUZ	ADG728BRUZ	TSSOP-16	5.5	8	5	0.1	20	140	130	-40 to 85				
584-ADG739BRUZ	ADG739BRUZ	TSSOP-16	5.5	8	6	0.1	20	35	20	-40 to 85				
584-ADG608BNZ	ADG608BNZ	PDIP-16	5.5	8	100	0.0015	0.05	225	75	-40 to 85				
584-ADG608BRUZ	ADG608BRUZ	TSSOP-16	5.5	8	100	0.0015	0.05	225	75	-40 to 85				
584-ADG608BRUZ-R7	ADG608BRUZ-REEL7	TSSOP-16	5.5	8	100	0.0015	0.05	225	75	-40 to 85				
584-ADG608BRZ	ADG608BRZ	SOIC-16	5.5	8	100	0.0015	0.05	225	75	-40 to 85				
584-ADG608TRUZ	ADG608TRUZ	TSSOP-16	5.5	8	120	0.0015	0.05	250	90	-40 to 85				
584-ADG1409YRUZ	ADG1409YRUZ	TSSOP-16	12	4	4	0.0049	325	165	170	-40 to 125				
584-ADG1439BRUZ	ADG1439BRUZ	TSSOP-20	12	4	9.5	0.00003	0.001	-	-	-40 to 125				
584-ADG1204YCPZ500R7	ADG1204YCPZ-500RL7	LFCSP-12	12	4	120	1.3	250	110	155	-40 to 125				
584-ADG1204YRUZ	ADG1204YRUZ	TSSOP-14	12	4	120	1.3	250	110	155	-40 to 125				
584-ADG1209YRUZ	ADG1209YRUZ	TSSOP-16	12	4	120	4.8	320	115	140	-40 to 125				
584-ADG1209YRZ	ADG1209YRZ	SOIC-16	12	4	120	4.8	320	115	140	-40 to 125				
584-ADG1408YRUZ	ADG1408YRUZ	TSSOP-16	12	8	4	0.0049	325	165	170	-40 to 125				
584-ADG1407BRUZ	ADG1407BRUZ	TSSOP-28	12	8	9.5	0.28	0.002	155	165	-40 to 125				
584-ADG1438BRUZ	ADG1438BRUZ	TSSOP-20	12	8	9.5	0.00003	0.001	-	-	-40 to 125				
584-ADG407BNZ	ADG407BNZ	PDIP-28	12	8	50	3.1	200	225	180	-40 to 85				
584-ADG407BPZ	ADG407BPZ	PLCC-28	12	8	50	3.1	200	225	180	-40 to 85				
584-ADG1207YRUZ	ADG1207YRUZ	TSSOP-28	12	8	120	6.3	420	115	140	-40 to 125				
584-ADG1208YRUZ	ADG1208YRUZ	TSSOP-16	12	8	120	4.7	320	115	140	-40 to 125				
584-ADG1208YRZ	ADG1208YRZ	SOIC-16	12	8	120	4.7	320	115	140	-40 to 125				
584-ADG1406BRUZ	ADG1406BRUZ	TSSOP-28	12	16	9.5	0.28	0.002	155	165	-40 to 125				
584-ADG406BNZ	ADG406BNZ	PDIP-28	12	16	50	3.1	200	225	180	-40 to 85				
584-ADG406BPZ	ADG406BPZ	PLCC-28	12	16	50	3.1	200	225	180	-40 to 85				
584-ADG426BRSZ	ADG426BRSZ	SSOP-28	12	16	50	3.1	200	-	110	-40 to 85				
584-ADG1206YRUZ	ADG1206YRUZ	TSSOP-28	12	16	120	6.3	420	115	140	-40 to 125				
584-ADG409BNZ	ADG409BNZ	PDIP-16	15	4	100	470	100	225	150	-40 to 85				
584-ADG409BRUZ	ADG409BRUZ	TSSOP-16	15	4	100	450	100	225	150	-40 to 85				
584-ADG409BRZ	ADG409BRZ	SOIC-16	15	4	100	600	100	225	150	-40 to 85				
584-ADG1309BRUZ	ADG1309BRUZ	TSSOP-16	15	4	300	-	220	120	150	-40 to 105				
584-ADG509FBRNZ	ADG509FBRNZ	SOIC-16	15	4	300	3.3	1	230	130	-40 to 85				
584-ADG509FBRUZ	ADG509FBRUZ	TSSOP-16	15	4	300	3.3	1	230	130	-40 to 85				
584-ADG509FBRWZ	ADG509FBRWZ	SOIC-16	15	4	300	3.3	1	230	130	-40 to 85				
584-ADG439FBRZ	ADG439FBRZ	SOIC-16	15	4	400	2.6	200	250	150	-40 to 105				
584-ADG408BNZ	ADG408BNZ	PDIP-16	15	8	100	470	100	225	150	-40 to 85				
584-ADG408BRUZ	ADG408BRUZ	TSSOP-16	15	8	100	450	100	225	150	-40 to 85				
584-ADG408BRZ	ADG408BRZ	SOIC-16	15	8	100	600	100	225	150	-40 to 85				
584-ADG428BNZ	ADG428BNZ	PDIP-18	15	8	100	470	20	225	300	-40 to 85				
584-ADG428BPZ	ADG428BPZ	PLCC-20	15	8	100	800	20	225	300	-40 to 85				
584-ADG428BRZ	ADG428BRZ	SOIC-18	15	8	100	600	20	225	300	-40 to 85				
584-AD7501JNZ	AD7501JNZ	TSSOP-16	15	8	300	30	800	0.8	0.8	0 to 70				
584-AD7501KNZ	AD7501KNZ	PDIP-16	15	8	300	30	800	0.8	0.8	0 to 70				
584-ADG508FBNZ	ADG508FBNZ	PDIP-16	15	8	300	3.3	1	230	130	-40 to 85				
584-ADG508FBRNZ	ADG508FBRNZ	SOIC-16	15	8	300	3.3	1	230	130	-40 to 85				
584-ADG508FBRWZ	ADG508FBRWZ	SOIC-16	15	8	300	3.3	1	230	130	-40 to 85				
584-ADG528FBPZ	ADG528FBPZ	PLCC-20	15	8	300	3.3	200	250	250	-40 to 85				
584-ADG438FBRZ	ADG438FBRZ	SOIC-16	15	8	400	2.6	200	250	150	-40 to 105				
584-AD7506JNZ	AD7506JNZ	PDIP-28	15	16	300	30	1000	1500	1000	-55 to 125				
584-AD7506KNZ	AD7506KNZ	PDIP-28	15	16	300	30	1000	1500	1000	-55 to 125				
584-ADG1404YRUZ	ADG1404YRUZ	TSSOP-14	16.5	4	2.6	0.03	1	165	185	-40 to 125				
584-ADG509AKNZ	ADG509AKNZ	PDIP-16	16.5	4	700	470	600	600	600	-40 to 85				
584-ADG529AKNZ	ADG529AKNZ	PDIP-18	16.5	4	700	470	600	600	600	-40 to 85				
584-ADG529AKPZ	ADG529AKPZ	PLCC-20	16.5	4	700	470	600	600	600	-40 to 85				
584-ADG507AKNZ	ADG507AKNZ	PDIP-28	16.5	8	700	470	600	600	600	-40 to 85				
584-ADG507AKPZ	ADG507AKPZ	PLCC-28	16.5	8	700	470	600	600	600	-40 to 85				
584-ADG507AKRUZ	ADG507AKRUZ	TSSOP-28	16.5	8	700	470	600	600	600	-40 to 85				
584-ADG507AKRZ	ADG507AKRZ	SOIC-28	16.5	8	700	470	600	600	600	-40 to 85				
584-ADG508AKNZ	ADG508AKNZ	PDIP-16	16.5	8	700	470	600	600	600	-40 to 85				
584-ADG508AKPZ	ADG508AKPZ	PLCC-20	16.5	8	700	470	600	600	600	-40 to 85				
584-ADG508AKRZ	ADG508AKRZ	SOIC-16	16.5	8	700	470	600	600	600	-40 to 85				
584-ADG528AKNZ	ADG528AKNZ	PDIP-18	16.5	8	700	470	600	600	600	-40 to 85				
584-ADG528AKPZ	ADG528AKPZ	PLCC-20	16.5	8	700	470	600	600	600	-40 to 85				
584-ADG506AKNZ	ADG506AKNZ	PDIP-28	16.5	16	700	470	600	600	600	-40 to 85				
584-ADG506AKPZ	ADG506AKPZ	PLCC-28	16.5	16	700	470	600	600	600	-40 to 85				
584-ADG506AKRZ	ADG506AKRZ	SOIC-28	16.5	16	700	470	600	600	600	-40 to 85				
584-ADG526AKNZ	ADG526AKNZ	PDIP-28	16.5	16	700	470	600	600	600	-40 to 85				
584-ADG526AKPZ	ADG526AKPZ	PLCC-28	16.5	16	700	470	600	600	600	-40 to 85				
584-ADG526AKRZ	ADG526AKRZ	SOIC-28	16.5	16	700	470	600	600	600	-40 to 85				
584-ADG5408BRUZ	ADG5408BRUZ	TSSOP-16	36	4	22	2.9	80	242	198	-40 to 125				
584-ADG5209BRUZ	ADG5209BRUZ	TSSOP-16	36	4	160	1.1	130	245	180	-40 to 125				
584-ADG5204BRUZ	ADG5204BRUZ	TSSOP-14	36	4	280	1.1	70	285	215	-40 to 125				
584-ADG5409BRUZ	ADG5409BRUZ	TSSOP-16	36	8	22	2.9	80	242	198	-40 to 125				
584-ADG5208BCPZ-R7	ADG5208BCPZ-RL7	LFCSP-16	36	8	160	1.1	130	245	180	-40 to 125				
584-ADG5208BRUZ	ADG5208BRUZ	TSSOP-16	36	8	160	1.1	130	245	180	-40 to 125				
584-MUX08EPZ	MUX08EPZ	PDIP-16	36	8	300	500	10000	2000	500	0 to 70				
584-MUX08FSZ	MUX08FSZ	SOIC-16	36	8	300	500	15000	2000	400	-40 to 85				
584-MUX08FPZ	MUX08FPZ	PDIP-16	36	8	400	500	60000	2000	500	-40 to 85				
584-ADG5206BRUZ	ADG5206BRUZ	TSSOP-28	36	16	285	1.1	55	290	315	-40 to 125				

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ANALOG DEVICES INC. Switches

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MULTIPLEXER SWITCH ICS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max) (V)	No. of Channels	RDS (On) (Ω)	Power Dissipation (uW)	Supply Current (uA)	On Time (Max) (us)	Off Time (Max) (us)	Operating Temperature (°C)	Price Each 1	10	100	250
584-ADG5404BRUZ	ADG5404BRUZ	TSSOP-14	48	4	16	2.9	80	278	183	-40 to 125				

ANALOG SWITCHES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	R_{ON} (Max.) (Ω)	Supply Voltage (Max.) (V)	Supply Voltage (Min.) (V)	On Time (ns)	Off Time (ns)	Supply Current (Max.) (mA)	Switch Voltage (V)	Price Each 1	10	100	250
1 x SPDT													
584-ADG884BCPZ-R7	ADG884BCPZ-REEL7	LFCSP-10	0.41	5.5	-	42	15	1	5.5				
584-ADG839YKSZ-500R7	ADG839YKSZ-500RL7	SC70-6	0.61	3.6	-	12	6.5	1	3.6				
584-ADG819BRMZ	ADG819BRMZ	MSOP-8	0.8	5.5	-	35	10	1	5.5				
584-ADG819BRTZ-500R7	ADG819BRTZ-500RL7	SOT-23-6	0.8	5.5	-	35	10	1	5.5				
584-ADG849YKSZ-500R7	ADG849YKSZ-500RL7	SC70-6	0.8	5.5	-	16	13	0.001	5.5				
584-ADG779BKSZ-R	ADG779BKSZ-*	SC70-6	2.5	5.5	-	14	3	1	5.5				
584-ADG779BKSZ-R2	ADG779BKSZ-R2	SC70-6	2.5	5.5	-	14	3	1	5.5				
584-ADG779BKSZ-R7	ADG779BKSZ-REEL7	SC70-6	2.5	5.5	-	14	3	1	5.5				
584-ADG719BRMZ	ADG719BRMZ	MSOP-8	4	5.5	-	7	3	1	5.5				
584-ADG719BRTZ-500R7	ADG719BRTZ-500RL7	SOT-23-6	4	5.5	-	7	3	1	5.5				
584-ADG719BRTZ-R7	ADG719BRTZ-REEL7	SOT-23-6	4	5.5	-	7	3	1	5.5				
584-ADG749BKSZ-R7	ADG749BKSZ-REEL7	SC70-6	5	5.5	-	7	3	1	5.5				
584-ADG619BRMZ	ADG619BRMZ	MSOP-8	6.5	5.5	5.5	80	45	1	5.5				
584-ADG619BRTZ-500R7	ADG619BRTZ-500RL7	SOT-23-8	6.5	5.5	5.5	80	45	1	5.5				
584-ADG619BRTZ-R7	ADG619BRTZ-REEL7	SOT-23-8	6.5	5.5	5.5	80	45	1	5.5				
584-ADG419BNZ	ADG419BNZ	PDIP-8	35	16.5	16.5	-	-	1	16.5				
584-ADG419BRMZ	ADG419BRMZ	MSOP-8	35	16.5	16.5	-	-	1	16.5				
584-ADG419BRZ	ADG419BRZ	SOIC-8	35	16.5	16.5	-	-	1	16.5				
584-ADG419BRZ-R7	ADG419BRZ-REEL7	SOIC-8	35	16.5	16.5	-	-	1	16.5				
584-ADG918BCPZ-R7	ADG918BCPZ-REEL7	LFCSP-8	-	2.75	-	9	9	30	2.75				
584-ADG918BRMZ	ADG918BRMZ	MSOP-8	-	2.75	-	6.6	6.5	30	2.75				
584-ADG919BRMZ	ADG919BRMZ	MSOP-8	-	2.75	-	6.6	6.5	30	2.75				
1 x SPST													
584-ADG842YKSZ-500R7	ADG842YKSZ-500RL7	MSOP-8	0.4	5.5	-	35	9	1	5.5				
584-ADG901BRMZ	ADG901BRMZ	SOT-23-6	0.4	5.5	-	35	9	1	5.5				
584-ADG802BRTZ-500R7	ADG802BRTZ-500RL7	MSOP-8	0.4	5.5	-	35	9	1	5.5				
584-ADG841YKSZ-500R7	ADG841YKSZ-500RL7	SOT-23-6	0.4	5.5	-	35	9	1	5.5				
584-ADG902BRMZ	ADG902BRMZ	SC70-6	0.48	3.6	-	10.5	6.5	4	3.6				
584-ADG417BNZ	ADG417BNZ	SC70-6	0.48	3.6	-	10.5	6.5	4	3.6				
584-ADG1401BRMZ	ADG1401BRMZ	MSOP-8	1.8	16.5	16.5	120	120	95	16.5				
584-ADG1402BRMZ	ADG1402BRMZ	MSOP-8	1.8	16.5	16.5	120	120	95	16.5				
584-ADG701LBRMZ	ADG701LBRMZ	SOT-23-5	4	5.5	-	12	8	1	5.5				
584-ADG701LBRTZ-R7	ADG701LBRTZ-REEL7	MSOP-8	4	5.5	-	12	8	1	5.5				
584-ADG702BRJZ-500R7	ADG702BRJZ-500RL7	MSOP-8	4	5.5	-	12	8	1	5.5				
584-ADG702BRJZ-R7	ADG702BRJZ-REEL7	SOT-23-6	4	5.5	-	12	8	1	5.5				
584-ADG702BRMZ	ADG702BRMZ	SOT-23-5	4	5.5	-	12	8	1	5.5				
584-ADG741BKSZ-R7	ADG741BKSZ-REEL7	SOT-23-5	4	5.5	-	12	8	1	5.5				
584-ADG751ARMZ	ADG751ARMZ	MSOP-8	4	5.5	-	12	8	1	5.5				
584-ADG801BRMZ	ADG801BRMZ	SC70-6	4	5.5	-	12	8	1	5.5				
584-ADG602BRMZ	ADG602BRMZ	MSOP-8	5.5	5.5	5.5	80	45	1	5.5				
584-ADG701BRJZ-500R7	ADG701BRJZ-500RL7	SOT-23-6	5.5	5.5	5.5	80	45	1	5.5				
584-ADG701BRMZ	ADG701BRMZ	MSOP-8	5.5	5.5	5.5	80	145	1	5.5				
584-ADG801BRTZ-500R7	ADG801BRTZ-500RL7	MSOP-8	20	5.5	0	9	3	0.1	5.5				
584-ADG802BRMZ	ADG802BRMZ	MSOP-8	20	5.5	0	8	3	0.1	5.5				
584-ADG601BRMZ	ADG601BRMZ	PDIP-8	35	16.5	16.5	100	60	1	16.5				
584-ADG601BRTZ-R7	ADG601BRTZ-REEL7	SOIC-8	35	16.5	16.5	100	60	1	16.5				
584-ADG417BRZ	ADG417BRZ	MSOP-8	-	2.75	-	3.6	5.8	1	2.75				
584-ADG752BRMZ	ADG752BRMZ	MSOP-8	-	2.75	-	3.6	5.8	1	2.75				
2 x DPDT													
584-ADG888YRUZ	ADG888YRUZ	TSSOP-16	0.6	5.5	0	22	13	0.04	5.5				
2 x SPDT													
584-ADG884BRMZ	ADG884BRMZ	MSOP-10	0.41	5.5	-	42	15	1	5.5				
584-ADG884BRMZ-R7	ADG884BRMZ-REEL7	MSOP-10	0.41	5.5	-	42	15	1	5.5				
584-ADG836LYRMZ	ADG836LYRMZ	MSOP-10	0.8	3.6	-	21	4	1	3.6				
584-ADG836YRMZ	ADG836YRMZ	MSOP-10	0.8	3.6	-	21	4	1	3.6				
584-ADG1636BRUZ	ADG1636BRUZ	TSSOP-16	1.6	16	8	80	133	360	16				
584-ADG1423BRMZ	ADG1423BRMZ	TSSOP-16	3	16	8	31	128	0.001	16				
584-ADG1236YRUZ	ADG1236YRUZ	MSOP-8	3.2	16.5	16.5	85	115	120	16.5				
584-ADG1419BRMZ	ADG1419BRMZ	MSOP-10	3.2	16.5	16.5	115	115	120	16.5				
584-ADG787BCPZ-500R7	ADG787BCPZ-500RL7	LFCSP-10	3.45	5.5	0	13	3	1	5.5				
584-ADG787BRMZ	ADG787BRMZ	MSOP-10	3.45	5.5	0	13	3	1	5.5				
584-ADG787BRMZ-500R7	ADG787BRMZ-500RL7	MSOP-10	3.45	5.5	0	13	3	1	5.5				
584-ADG736LBRMZ	ADG736LBRMZ	MSOP-10	4.5	5.5	1.8	16	8	1	5.5				
584-ADG736LBRMZ-R7	ADG736LBRMZ-REEL7	MSOP-10	4.5	5.5	1.8	20	10	1	5				
584-ADG736BRMZ	ADG736BRMZ	MSOP-10	7	5.5	-	16	8	1	5.5				
584-ADG736BRMZ-R7	ADG736BRMZ-REEL7	MSOP-10	7	5.5	-	16	8	1	5.5				
584-ADG772BCPZ-R7	ADG772BCPZ-REEL7	CSP-10	8.8	3.6	0	9	6	0.006	3.6				
584-ADG5236BRUZ	ADG5236BRUZ	TSSOP-16	16	40	22	164	110	50	40				
584-ADG5436BRUZ	ADG5436BRUZ	TSSOP-14	160	5.5	5.5	164	110	1	5.5				
584-ADG1219BRJZ-R7	ADG1219BRJZ-REEL7	LFCSP-12	260	16.5	16.5	125	70	230	16.5				
584-ADG1236YCPZ500R7	ADG1236YCPZ-500RL7	TSSOP-16	260	16.5	16.5	125	70	230	16.5				
584-ADG436BRZ	ADG436BRZ	TSSOP-16	280	36	22	170	160	70	36				
584-ADG936BCPZ	ADG936BCPZ	LFCSP-20	-	2.75	0	11	10	1	2.75				
584-ADG936BRUZ	ADG936BRUZ	TSSOP-20	-	2.75	0	11	10	1	2.75				
584-ADG936BRUZ-R	ADG936BRUZ-R	TSSOP-20	-	2.75	0	11	10	1	2.75				
584-ADG636YRUZ	ADG636YRUZ	PDIP-14	-	15	15	-	-	800	10				
584-AD7512DIJNZ	AD7512DIJNZ	PDIP-14	-	15	15	-	-	800	10				
584-AD7512DIKNZ	AD7512DIKNZ	PLCC-20	-	15	15	-	-	800	10				
584-AD7512DIKPZ	AD7512DIKPZ	SOT-23-8	-	16.5	16.5	85	105	140	16.5				
584-ADG1633BRUZ	ADG1633BRUZ	SOIC-16	-	30	20	70	60	350	30				
2 x SPST													
584-ADG823BRMZ	ADG823BRMZ	MSOP-8	0.8	5.5	-	33	11	1	5.5				
584-ADG821BRMZ	ADG821BRMZ	MSOP-8	0.8	5.5	-	33	11	1	5.5				
584-ADG822BRMZ	ADG822BRMZ	MSOP-8	0.8	5.5	-	33	11	1	5.5				
584-ADG1422BRMZ	ADG1422BRMZ	MSOP-10	3.2	16.5	15	115	115	120	16.5				
584-ADG1421BRMZ	ADG1421BRMZ	MSOP-10	3.2	16.5	16.6	115	115	120	16.5				
584-ADG723BRMZ	ADG723BRMZ	MSOP-8	5	5.5	-	14	6	1	5.5				
584-ADG721BRMZ	ADG721BRMZ	MSOP-8	5	5.5	-	14	6	1	5.5				
584-ADG721BRMZ-R7	ADG721BRMZ-REEL7	MSOP-8	5	5.5	-	14	6	1	5.5				
584-ADG722BRMZ	ADG722BRMZ	MSOP-8	5	5.5	-	14	6	1	5.5				

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ANALOG SWITCHES (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	R_{ON} (Max.) (Ω)	Supply Voltage (Max.) (V)	Supply Voltage (Min.) (V)	On Time (ns)	Off Time (ns)	Supply Current (Max.) (mA)	Switch Voltage (V)	Price Each 1	10	100	250
2 x SPST (Cont.)													
584-ADG621BRMZ	ADG621BRMZ	MSOP-10	7	5.5	5.5	75	45	1	5.5				
584-ADG1233YRUZ	ADG1233YRUZ	TSSOP-16	260	16.5	16.5	120	40	400	16.5				
584-ADG1221BRMZ	ADG1221BRMZ	MSOP-10	270	16.5	16	130	85	190	16.5				
584-ADG1222BRMZ	ADG1222BRMZ	MSOP-10	270	16.5	16	130	85	190	16.5				
584-ADG1223BRMZ	ADG1223BRMZ	MSOP-10	270	16.5	16	130	85	190	16.5				
3 x SPDT													
584-ADG733BRUZ	ADG733BRUZ	TSSOP-16	5	5.5	2.5	19	7	1	5.5				
584-ADG786BCPZ	ADG786BCPZ	LFCSP-20	5	5.5	2.5	21	10	1	5.5				
584-ADG633YRUZ	ADG633YRUZ	TSSOP-16	6.7	16.5	16.5	140	60	440	16.5				
584-ADG1433YRUZ	ADG1433YRUZ	TSSOP-16	22	40	22	152	90	70	40				
584-ADG5233BRUZ	ADG5233BRUZ	TSSOP-16	100	6	6	70	25	1	6				
584-ADG5433BRUZ	ADG5433BRUZ	TSSOP-16	100	6	6	70	25	1	6				
584-ADG633YRUZ-R7	ADG633YRUZ-REEL7	TSSOP-16	280	36	22	175	80	70	36				
4 x SPDT													
584-ADP1190ACBZ-R7	ADP1190ACBZ-R7	WLCSP-12	0.17	3.6	1.4	5000000	4000	1000	3.6				
584-ADP1190ACBZ-R7	ADP1190ACBZ-R7	WLCSP-12	0.17	3.6	1.4	5000000	4000	1000	3.6				
584-ADG1213YRUZ	ADG1213YRUZ	TSSOP-16	260	16.2	16.2	105	40	320	16.2				
584-ADG1234YRUZ	ADG1234YRUZ	TSSOP-16	260	16.5	16.5	120	40	400	16.5				
4 x SP4T													
584-ADG904BCPZ	ADG904BCPZ	LFCSP-20	-	2.75	-	10	16	1	2.75				
584-ADG904BRUZ	ADG904BRUZ	TSSOP-20	-	2.75	-	10	16	1	2.75				
4 x SPDT													
584-ADG734BRUZ	ADG734BRUZ	TSSOP-20	5	5.5	2.75	19	7	1	5.5				
584-ADG788BCPZ	ADG788BCPZ	LFCSP-20	5	5.5	2.75	19	7	1	5.5				
584-ADG1434YCPZ-R7	ADG1434YCPZ-REEL7	LFCSP-20	6.7	16.5	16.5	140	60	440	16.5				
584-ADG1434YRUZ	ADG1434YRUZ	TSSOP-20	6.7	16.5	16.5	140	60	440	16.5				
584-ADG774ABCPZ-R2	ADG774ABCPZ-R2	LFCSP-16	7	5.5	-	20	9	1	5.5				
584-ADG774ABRQZ	ADG774ABRQZ	QSOP-16	7	5.5	-	20	9	1	5.5				
584-ADG774BRQZ	ADG774BRQZ	QSOP-16	7	5.5	-	20	9	1	5.5				
584-ADG774BRZ	ADG774BRZ	SOIC-16	7	5.5	-	20	9	1	5.5				
584-ADG453BRUZ	ADG453BRUZ	TSSOP-16	7	16.5	16.5	70	60	500	16.5				
584-ADG453BRZ	ADG453BRZ	SOIC-16	7	16.5	16.5	70	60	500	16.5				
584-ADG4613BRUZ	ADG4613BRUZ	TSSOP-16	7.6	12	5	70	46	600	12				
584-ADG1634BRUZ	ADG1634BRUZ	TSSOP-20	8	16	8	61	162	0.001	16				
584-ADG5413BRUZ	ADG5413BRUZ	TSSOP-16	16	36	20	158	110	50	36				
584-ADG5434BRUZ	ADG5434BRUZ	TSSOP-20	22	40	22	152	90	70	40				
584-ADG333ABNZ	ADG333ABNZ	PDIP-20	45	20	20	90	80	250	20				
584-ADG333ABRSZ	ADG333ABRSZ	SSOP-20	45	20	20	90	80	250	20				
584-ADG333ABRZ	ADG333ABRZ	SOIC-20	45	20	20	90	80	250	20				
584-ADG333ABRZ-R	ADG333ABRZ-REEL	SOIC-20	45	20	20	90	80	250	20				
584-ADG1313YRUZ	ADG1313YRUZ	TSSOP-16	230	16.5	16.5	105	40	320	16.5				
584-ADG1313YRZ	ADG1313YRZ	SOIC-16	230	16.5	16.5	105	40	320	16.5				
584-ADG1334BRSZ	ADG1334BRSZ	SSOP-20	230	16.5	16.5	110	65	400	16.5				
584-ADG5234BRUZ	ADG5234BRUZ	TSSOP-20	280	36	22	175	80	70	36				
4 x SPST													
584-ADG783BCPZ	ADG783BCPZ	TSSOP-16	0.8	3.6	-	21	4	4	3.6				
584-ADG811YRUZ	ADG811YRUZ	TSSOP-16	0.8	3.6	-	21	4	4	3.6				
584-ADG812YRUZ	ADG812YRUZ	TSSOP-16	0.8	3.6	-	21	4	4	3.6				
584-ADG1436YRUZ	ADG1436YRUZ	TSSOP-16	1.6	16	8	75	125	480	16				
584-ADG1611BRUZ	ADG1611BRUZ	LFCSP-16	1.6	16	8	125	75	480	16				
584-ADG1612BCPZ-R7	ADG1612BCPZ-REEL7	TSSOP-16	1.6	16	8	125	75	480	16				
584-ADG1612BRUZ	ADG1612BRUZ	TSSOP-16	1.6	16	8	125	75	480	16				
584-ADG1312YRZ	ADG1312YRZ	TSSOP-16	2.6	16.5	16.5	100	90	330	16.5				
584-ADG1411YRUZ	ADG1411YRUZ	TSSOP-16	2.6	16.5	16.5	100	90	330	16.5				
584-ADG1412YRUZ	ADG1412YRUZ	TSSOP-16	2.6	16.5	16.5	100	90	330	16.5				
584-ADG1414BRUZ	ADG1414BRUZ	TSSOP-16	2.6	16.5	16.5	95	105	1	16.5				
584-ADG613YRUZ	ADG613YRUZ	TSSOP-16	4.5	5.5	-	11	6	1	5.5				
584-ADG711BRUZ	ADG711BRUZ	SOIC-16	4.5	5.5	-	11	6	1	5.5				
584-ADG711BRZ	ADG711BRZ	SOIC-16	4.5	5.5	-	11	6	1	5.5				
584-ADG711BRZ-R7	ADG711BRZ-REEL7	TSSOP-16	4.5	5.5	-	11	6	1	5.5				
584-ADG712BRUZ	ADG712BRUZ	SOIC-16	4.5	5.5	-	11	6	1	5.5				
584-ADG712BRZ	ADG712BRZ	TSSOP-16	4.5	5.5	-	11	6	1	5.5				
584-ADG713BRUZ	ADG713BRUZ	SOIC-16	4.5	5.5	-	11	6	1	5.5				
584-ADG713BRZ	ADG713BRZ	LFCSP-20	4.5	5.5	-	11	6	1	5.5				
584-ADG444BRZ	ADG444BRZ	PDIP-16	7	16.5	16.5	70	60	0.5	16.5				
584-ADG451BNZ	ADG451BNZ	TSSOP-16	7	16.5	16.5	70	60	0.5	16.5				
584-ADG451BRUZ	ADG451BRUZ	SOIC-16	7	16.5	16.5	70	60	0.5	16.5				
584-ADG451BRZ	ADG451BRZ	PDIP-16	7	16.5	16.5	70	60	0.5	16.5				
584-ADG452BNZ	ADG452BNZ	TSSOP-16	7	16.5	16.5	70	60	0.5	16.5				
584-ADG452BRUZ	ADG452BRUZ	SOIC-16	7	16.5	16.5	70	60	0.5	16.5				
584-ADG452BRZ	ADG452BRZ	TSSOP-16	7.6	12	5	46	70	600	12				
584-ADG1413YRUZ	ADG1413YRUZ	TSSOP-24	16	16.5	16.5	75	25	1	16.5				
584-ADG5213BRUZ	ADG5213BRUZ	TSSOP-16	16	40	20	158	110	50	40				
584-ADG413BRZ	ADG413BRZ	PDIP-16	26	16.5	16.5	90	60	0.1	16.5				
584-ADG431BNZ	ADG431BNZ	SOIC-16	26	16.5	16.5	90	60	0.1	16.5				
584-ADG431BRZ	ADG431BRZ	SOIC-16	26	16.5	16.5	90	60	0.1	16.5				
584-ADG432BRZ	ADG432BRZ	SOIC-16	26	16.5	16.5	90	60	0.1	16.5				
584-ADG221KNZ	ADG221KNZ	PDIP-16	45	16.5	16.5	110	100	1	16.5				
584-ADG411BNZ	ADG411BNZ	TSSOP-16	45	16.5	16.5	110	100	1	16.5				
584-ADG411BRUZ	ADG411BRUZ	SOIC-16	45	16.5	16.5	110	100	1	16.5				
584-ADG411BRZ	ADG411BRZ	PDIP-16	45	16.5	16.5	110	100	1	16.5				
584-ADG412BNZ	ADG412BNZ	TSSOP-16	45	16.5	16.5	110	100	1	16.5				
584-ADG412BRUZ	ADG412BRUZ	SOIC-16	45	16.5	16.5	110	100	1	16.5				
584-ADG412BRZ	ADG412BRZ	PDIP-16	45	16.5	16.5	110	100	1	16.5				
584-ADG413BNZ	ADG413BNZ	TSSOP-16	45	16.5	16.5	110	100	1	16.5				
584-ADG413BRUZ	ADG413BRUZ	SOIC-16	45	16.5	16.5	110	100	1	16.5				
584-ADG4612BRUZ	ADG4612BRUZ	SOIC-16	50	5.5	5.5	200	120	1	5.5				
584-ADG511BRZ	ADG511BRZ	PDIP-16	50	5.5	5.5	200	120	1	5.5				
584-ADG512BNZ	ADG512BNZ	SOIC-16	50	5.5	5.5	200	120	1	5.5				
584-ADG512BRZ	ADG512BRZ	SOIC-16	50	5.5	5.5	200	120	1	5.5				
584-AD7510DIJNZ	AD7510DIJNZ	PDIP-16	75	15	15	180	350	800	10				
584-AD7510DIKNZ	AD7510DIKNZ	PDIP-16	75	15	15	350	180	800	10				
584-AD7511DIJNZ	AD7511DIJNZ	PDIP-16	75	15	15	350	180	800	10				
584-ADG201AKRZ	ADG201AKRZ	PDIP-16	75	16.5	16.5	50	50	10000	16.5				
584-ADG201HSJNZ	ADG201HSJNZ	PDIP-16	75	16.5	16.5	50	50	10000	16.5				
584-ADG201HSKNZ	ADG201HSKNZ	SOIC-16	75	16.5	16.5	50	50	10000	16.5				
584-ADG433BRZ	ADG433BRZ	PDIP-16	85	16.5	16.5	85	45	80	16.5				

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ANALOG DEVICES INC. Switches and Modules

Products may be RoHS compliant. Check mouser.com for RoHS status.

ANALOG SWITCHES (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	R_{ON} (Max.) (Ω)	Supply Voltage (Max.) (V)	Supply Voltage (Min.) (V)	On Time (ns)	Off Time (ns)	Supply Current (Max.) (mA)	Switch Voltage (V)	Price Each 1	10	100	250
4 x SPST (Cont.)													
584-ADG441BNZ	ADG441BNZ	SOIC-16	85	16.5	16.5	85	45	80	16.5				
584-ADG441BRZ	ADG441BRZ	PDIP-16	85	16.5	16.5	85	45	80	16.5				
584-ADG442BNZ	ADG442BNZ	SOIC-16	85	16.5	16.5	85	45	80	16.5				
584-ADG442BRZ	ADG442BRZ	PDIP-16	85	16.5	16.5	85	45	1	16.5				
584-ADG444BNZ	ADG444BNZ	SOIC-16	85	16.5	16.5	85	45	1	16.5				
584-ADG1613BRUZ	ADG1613BRUZ	PDIP-16	145	15	15	300	250	2000	15				
584-ADG201AKNZ	ADG201AKNZ	SOIC-16	145	15	15	300	250	2000	15				
584-ADG201HSKRZ	ADG201HSKRZ	PDIP-16	145	15	15	300	250	2000	15				
584-ADG202AKNZ	ADG202AKNZ	SOIC-16	145	15	15	300	250	2000	15				
584-ADG212AKRZ	ADG212AKRZ	PDIP-16	145	15	15	300	250	1500	15				
584-ADG5412BRUZ	ADG5412BRUZ	TSSOP-16	160	5.5	5.5	45	25	1	5.5				
584-ADG611YRUZ	ADG611YRUZ	TSSOP-16	160	5.5	5.5	45	25	1	5.5				
584-ADG612YRUZ	ADG612YRUZ	TSSOP-16	160	5.5	5.5	45	25	1	5.5				
584-ADG202AKRZ	ADG202AKRZ	PDIP-16	175	15	15	600	450	1000	15				
584-ADG211AKNZ	ADG211AKNZ	SOIC-16	175	15	15	600	450	1000	15				
584-ADG211AKRZ	ADG211AKRZ	PDIP-16	175	15	15	600	450	1000	15				
584-ADG212AKNZ	ADG212AKNZ	SOIC-16	175	15	15	600	450	1000	15				
584-SW06GSZ	SW06GSZ	SOL-16	175	18	12	1000	500	10	11				
584-ADG813YRUZ	ADG813YRUZ	SOL-16	175	18	12	1000	500	13500	11				
584-ADG1212YRUZ	ADG1212YRUZ	TSSOP-16	230	16.5	16.5	105	40	320	16.5				
584-ADG1311YRUZ	ADG1311YRUZ	SOIC-16	230	16.5	16.5	105	40	320	16.5				
584-ADG1311YRZ	ADG1311YRZ	TSSOP-16	230	16.5	16.5	105	40	320	16.5				
584-ADG1312YRUZ	ADG1312YRUZ	SOIC-16	230	16.5	16.5	105	40	320	16.5				
584-AD7511DIKNZ	AD7511DIKNZ	LFCSP-16	260	16.2	16.2	50	15	5	16.2				
584-ADG1211YCPZ500R7	ADG1211YCPZ-500RL7	TSSOP-16	260	16.2	16.2	50	15	5	16.2				
584-ADG1211YRUZ	ADG1211YRUZ	LFCSP-16	260	16.2	16.2	105	40	5	16.2				
584-ADG1212YCPZ500R7	ADG1212YCPZ-500RL7	TSSOP-16	260	16.2	16.2	105	40	5	16.2				
584-ADG513BRZ	ADG513BRZ	TSSOP-16	280	40	22	175	140	70	40				
584-ADG5212BRUZ	ADG5212BRUZ	TSSOP-16	280	40	22	175	140	70	40				
5 SPST													
584-ADG714BRUZ	ADG714BRUZ	TSSOP-24	5	5.5	2.75	20	8	25	5.5				
584-ADG715BRUZ	ADG715BRUZ	TSSOP-24	5	5.5	2.75	95	85	25	5.5				
8 x SPST													
584-ADG5207BRUZ	ADG5207BRUZ	TSSOP-28	245	40	9	295	270	130	36				

HIGH-SIDE LOAD SWITCHES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	R_{ON} (Max.) (mΩ)	Input Voltage Range (V)	Cont. Operating Current (Max) (A)	Quiescent Current (Max) (uA)	Shutdown Current (Typ) (uA)	Power Dissipation (uW)	Price Each 1	10	100	250
584-ADP196ACBZ-R7	ADP196ACBZ-R7	WLCSP-6	0.1	1.2	3	25	1	-				
584-ADP197ACBZ-R7	ADP197ACBZ-R7	WLCSP-6	12	1.8-5.5	3	18	1	24				
584-ADP196ACPZN-01R7	ADP196ACPZN-01-R7	LFCSP-6	36	1.8	3	25	1	-				
584-ADP196ACPZN-R7	ADP196ACPZN-R7	LFCSP-6	36	5.5	3	40	1	-				
584-ADP191ACBZ-R7	ADP191ACBZ-R7	WLCSP-4	105	1.1-3.6	0.5	-	1	7.2				
584-ADP195ACBZ-R7	ADP195ACBZ-R7	WLCSP-4	100	1.1-3.6	1.1	1	0.7	360				

CHANNEL PROTECTOR

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	No. of Switches	Supply Voltage (Max.) (V)	Switch Voltage (Max.) (V)	Supply Current (Max.) (nA)	Power Dissipation (uW)	Operating Temperature (°C)	Price Each 1	10	100	250
584-ADG465BRMZ	ADG465BRMZ	MSOP-8	1	20	20	500	15	-40 to 85				
584-ADG465BRTZ-R7	ADG465BRTZ-REEL7	SOT-23-6	1	20	20	500	15	-40 to 85				
584-ADG467BRSZ	ADG467BRSZ	SSOP-20	5	20	20	500	15	-40 to 85				
584-ADG467BRZ	ADG467BRZ	SOIC-18	5	20	20	500	15	-40 to 85				

EVALUATION MODULES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Description	Price Each
584-AD6657EBZ	AD6657EBZ	AD6657 ADC Quad IF Receiver Eval Board	
584-AD6673-250EBZ	AD6673-250EBZ	AD6673 Dual IF Receiver 400 MHz Eval Board	
584-AD6677EBZ	AD6677EBZ	AD6677 SPI 1.75V ADC Eval Board	
584-AD8333-EVALZ	AD8333-EVALZ	AD8333 Dual IQ Demodulator 50MHz Eval Board	
584-AD8362-EVALZ	AD8362-EVALZ	AD8362 RF Detector 3.8GHz Eval Board	
584-AD9129-EBZ	AD9129-EBZ	AD9129 Normal Mode USB DAC Eval Board	
584-AD9250-170EBZ	AD9250-170EBZ	AD9250 USB 6V ADC Eval Board	
584-AD9250-250EBZ	AD9250-250EBZ	AD9250 USB 6V ADC Eval Board	
584-AD9467-FMC250EBZ	AD9467-FMC-250EBZ	AD9467 16 Bit Parallel ADC Eval Board	
584-AD9508PCBZ	AD9508/PCBZ	1:4 Distribution Clock Buffer 1.65GHz Eval Board	
584-AD9520-4PCBZ	AD9520-4/PCBZ	AD9520-4 Clock Generator 1800MHz Eval Board	
584-AD9525PCBZ	AD9525/PCBZ	AD9525 Clock Generator 3.6GHz Eval Board	
584-AD9525PCBZ-VCO	AD9525/PCBZ-VCO	AD9525 Clock Generator 3.6GHz VCO Installed Eval Board	
584-AD9557PCBZ	AD9557/PCBZ	AD9557 Clock Translator 1.25GHz Eval Board	
584-AD9558PCBZ	AD9558/PCBZ	AD9558 Clock Translator 1.25GHz Eval Board	
584-AD9559PCBZ	AD9559/PCBZ	AD9559 Clock Translator 1.25GHz Eval Board	
584-AD9683-170EBZ	AD9683-170EBZ	AD9683-170 SPI 1.8V Eval Board	
584-AD9683-250EBZ	AD9683-250EBZ	AD9683-250 SPI 1.8V ADC Eval Board	
584-AD9739A-EBZ	AD9739A-EBZ	AD9739A USB FMC to High Speed DAC Eval Board	
584-AD9739A-FMC-EBZ	AD9739A-FMC-EBZ	AD9739A USB FMC Connector for Xilinx Eval Board	
584-AD9858PCBZ	AD9858/PCBZ	AD9858 DDS/DAC Synthesizer 1000MHz Eval Board	
584-AD9958PCBZ	AD9958/PCBZ	AD9958 USB Dual DDS PB Free 500MHz Eval Board	
584-AD9959PCBZ	AD9959/PCBZ	AD9959 Quad DDS PB Free 500MHz Eval Board	
584-ADCLK846PCBZ	ADCLK846/PCBZ	ADCLK846 LVDS Clock Fanout Buffer Eval Board	
584-ADCLK948PCBZ	ADCLK948/PCBZ	ADCLK948 SiGe Clock Fanout Buffer 4800MHz Eval Board	
584-AD-DAC-FMC-ADP	AD-DAC-FMC-ADP	AD-DPG3 FMC to High Speed DAC Xilinx Eval Board	
584-AD-FMCOMMS1-EBZ	AD-FMCOMMS1-EBZ	ADL5380, AD8366, ADF4351, ADL5375, ADL5602 4GHz Transceiver FPGA Eval Board	
584-ADIS16003PCBZ	ADIS16003/PCBZ	ADIS16003 Accelerometer with SPI PB Free Eval Board	
584-ADIS16060PCBZ	ADIS16060/PCBZ	ADIS16060 2000g Z-Axis Yaw Rate Gyroscope SPI Eval Board	
584-ADIS16136PCBZ	ADIS16136/PCBZ	ADIS16136 PCB Acceleration Sensor Eval Board	
584-ADIS16201PCBZ	ADIS16201/PCBZ	ADIS16201 Inclinometer/Accelerometer Breakout Board	
584-ADIS16209PCBZ	ADIS16209/PCBZ	ADIS16209 Inclinometer/Accelerometer Breakout Board	

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ANALOG DEVICES INC. Modules

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EVALUATION MODULES (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Description	Price Each
584-ADIS16223PCBZ	ADIS16223/PCBZ	ADIS16223 PCB Acceleration Sensor Eval Board	
584-ADIS16240PCBZ	ADIS16240/PCBZ	ADIS16240 PCB Acceleration Sensor Eval Board	
584-ADIS16265PCBZ	ADIS16265/PCBZ	ADIS16265 PCB Acceleration Sensor Eval Board	
584-ADIS16367PCBZ	ADIS16367/PCBZ	ADIS16367 18g PCB Acceleration Sensor Eval Board	
584-ADIS16375PCBZ	ADIS16375/PCBZ	ADIS16375 18g PCB Acceleration Sensor Eval Board	
584-ADIS16405PCBZ	ADIS16405/PCBZ	ADIS16405 18g PCB Acceleration Sensor Eval Board	
584-ADIS16407PCBZ	ADIS16407/PCBZ	ADIS16407 PCB Acceleration Sensor Eval Board	
584-ADIS16445PCBZ	ADIS16445/PCBZ	ADIS16445 PCB Acceleration Sensor Eval Board	
584-ADIS16448PCBZ	ADIS16448/PCBZ	ADIS16448 PCB Acceleration Sensor Eval Board	
584-ADIS16485PCBZ	ADIS16485/PCBZ	ADIS16485 PCB Acceleration Sensor Eval Board	
584-ADISUSBZ	ADISUSBZ	ADIS PC-USB w/ Software Eval System	
584-ADL5375-05-EVALZ	ADL5375-05-EVALZ	ADL5375 Modulators/Demodulators 6GHz Eval Board	
584-ADL5382-EVALZ	ADL5382-EVALZ	ADL5382 Modulators/Demodulators 2.7GHz Eval Board	
584-ADL5387-EVALZ	ADL5387-EVALZ	ADL5387 Modulators/Demodulators 2GHz Eval Board	
584-ADL5801-EVALZ	ADL5801-EVALZ	ADL5801 RF Mixer 6GHz SMA Connector Eval Board	
584-ADP196CP-EVALZ	ADP196CP-EVALZ	ADP196CP 5.5V High Side Power Eval Board	
584-ADP5585CP-EVALZ	ADP5585CP-EVALZ	ADP5585 Keypad Decoder and I/O Expander Eval Board	
584-ADP5586CB-EVALZ	ADP5586CB-EVALZ	ADP5586 3.6V I2C Keypad Decoder and I/O Expander Eval Board	
584-ADP5589CP-EVALZ	ADP5589CP-EVALZ	ADP5589 Keypad Decoder and I/O Expander Eval Board	
584-ADP-I2C-USB-Z	ADP-I2C-USB-Z	ADP1043A, ADP1047, ADP1048 USB to I2C Interface Connector	
584-ADXL203EB	ADXL203EB	ADXL203 1.7g 2-Axis Accelerometer Eval Board	
584-ADXL213EB	ADXL213EB	ADXL213 1.2g 2-Axis Accelerometer Eval Board	
584-ADXL321EB	ADXL321EB	ADXL321 Dual Axis Acceleration Eval Board	
584-ADZS-AUDIO-EX3	ADZS-AUDIO-EX3	ADSP-BF60x EZ-Board/EZ-Kit Lite Audio Extender for EI3 Extender Board	
584-CABLE-SMBUS3PINZ	CABLE-SMBUS-3PINZ	Parallel Port to 3-Pin I2C Interface Cable	
584-CFTL-CN0134EVALZ	CFTL-CN0134-EVALZ	ADF4350 PLL Synthesizers/Multipliers/Dividers 4400MHz Eval Board	
584-DEMO-AD5700D2Z	DEMO-AD5700D2Z	AD5421, AD5700, AD5700-1, ADUCM360 3.3V HART Interface Eval Board	
584-EV-ADF41020EB1Z	EV-ADF41020EB1Z	ADF41020 PLL Synthesizers/Multipliers/Dividers 18GHz Eval Board	
584-EV-ADF4360-7EB1Z	EV-ADF4360-7EB1Z	ADF4360-7 PLL Synthesizers/Multipliers/Dividers 18GHz Eval Board	
584-EV-ADF4360-9EB1Z	EV-ADF4360-9EB1Z	ADF4360-9 PLL Synthesizers/Multipliers/Dividers 400GHz Eval Board	
584-EVAL-220VAC-UKZ	EVAL-220VAC-UKZ	Plug-In AC Adapter High Speed ADC 220VAC Eval Board	
584-EVALAD1940MINIBZ	EVAL-AD1940MINIBZ	AD1940 Multi Channel 28/56-Bit Signal Processor Eval Board	
584-EVAL-AD2S1210EDZ	EVAL-AD2S1210EDZ	AD2S1210 RTD to Digital 5V Eval Board	
584-EVAL-AD5110SDZ	EVAL-AD5110SDZ	AD5110 Digital Pot 5.5V I2C Eval Board	
584-EVAL-AD5111SDZ	EVAL-AD5111SDZ	AD5111 Digital Pot 5.5V UDC Eval Board	
584-EVAL-AD5116EBZ	EVAL-AD5116EBZ	AD5116 5.5V Push Button 5.5V Digital Pot Eval Board	
584-EVAL-AD5141DBZ	EVAL-AD5141DBZ	AD5141 Digital Pot 5.5V SPI Eval Board	
584-EVAL-AD5142ADBZ	EVAL-AD5142ADBZ	AD5142A I2C Digital Pot 5.5V Eval Board	
584-EVAL-AD5142DBZ	EVAL-AD5142DBZ	AD5142 SPI Digital Pot 5.5V Eval Board	
584-EVAL-AD5143DBZ	EVAL-AD5143DBZ	AD5143 Digital Pot 5.5V I2C Eval Board	
584-EVAL-AD5144DBZ	EVAL-AD5144DBZ	AD5144 SPI 5.5V Digital Pot Eval Board	
584-EVAL-AD5162SDZ	EVAL-AD5162SDZ	AD5162 Digital Pot SPI 5.5V Eval Board	
584-EVAL-AD5228EBZ	EVAL-AD5228EBZ	AD5228 Digital Pot 5.5V Push Button Eval Board	
584-EVAL-AD5235SDZ	EVAL-AD5235SDZ	AD5235 SPI 2.7V Dual 1024 Position Digital Pot Eval Board	
584-EVAL-AD5252SDZ	EVAL-AD5252SDZ	AD5252 Digital Pot 2.75V I2C Eval Board	
584-EVAL-AD5254SDZ	EVAL-AD5254SDZ	AD5254 I2C Digital Pot 2.75V Eval Board	
584-EVAL-AD5272SDZ	EVAL-AD5272SDZ	AD5272 I2C Digital Pot 2.75V Eval Board	
584-EVAL-AD5292EBZ	EVAL-AD5292EBZ	AD5292 Digital Pot 33V SPI Eval Board	
584-EVAL-AD5360EBZ	EVAL-AD5360EBZ	AD5360 USB 16 Channel, 16 Bit DAC Eval Board	
584-EVAL-AD5370EBZ	EVAL-AD5370EBZ	AD5370 USB 40 Channel, 16 Bit DAC Eval Board	
584-EVAL-AD5372EBZ	EVAL-AD5372EBZ	AD5372 USB 32 Channel, 16 Bit DAC Eval Board	
584-EVAL-AD5420EBZ	EVAL-AD5420EBZ	AD5420 USB 5V DAC Eval Board	
584-EVAL-AD5421SDZ	EVAL-AD5421SDZ	AD5421 USB 52V DAC Eval Board	
584-EVAL-AD5422EBZ	EVAL-AD5422EBZ	AD5422 USB 5V DAC Eval Board	
584-EVAL-AD5447EBZ	EVAL-AD5447EBZ	AD5447 Parallel 5.5V DAC Eval Board	
584-EVAL-AD5504EBZ	EVAL-AD5504EBZ	AD5504 USB 5V DAC Eval Board	
584-EVAL-AD5535BEBZ	EVAL-AD5535BEBZ	AD5535B 3-Wire, Serial Data Conversion Eval Board	
584-EVALAD554142EBZ	EVAL-AD5541/42EBZ	AD5541 Serial 5.5V DAC Eval Board	
584-EVAL-AD5542ASDZ	EVAL-AD5542ASDZ	AD5542A 5.5V DAC Eval Board	
584-EVAL-AD5560EBUZ	EVAL-AD5560EBUZ	AD5560 1.54V SPI DAC Eval Board	
584-EVAL-AD5664REBZ	EVAL-AD5664REBZ	AD5664R USB 5.5V DAC Eval Board	
584-EVAL-AD5667REBZ	EVAL-AD5667REBZ	AD5667R USB 5.5V DAC Eval Board	
584-EVAL-AD5668SDCZ	EVAL-AD5668SDCZ	AD5668 USB 5.5V DAC Eval Board	
584-EVAL-AD5684RSDZ	EVAL-AD5684RSDZ	AD5684R USB 5.5V DAC Eval Board	
584-EVAL-AD5686RSDZ	EVAL-AD5686RSDZ	AD5686R USB 5.5V DAC Eval Board	
584-EVAL-AD5687RSDZ	EVAL-AD5687RSDZ	AD5687R SPI 5.5V DAC Eval Board	
584-EVAL-AD5694RSDZ	EVAL-AD5694RSDZ	AD5694R USB 5.5V DAC Eval Board	
584-EVAL-AD5696RSDZ	EVAL-AD5696RSDZ	AD5696R USB 5.5V DAC Eval Board	
584-EVAL-AD5700-1EBZ	EVAL-AD5700-1EBZ	AD5700-1 UART HART Modem 5.5V Eval Board	
584-EVAL-AD5754REBZ	EVAL-AD5754REBZ	AD5754R USB 16.5V DAC Eval Board	
584-EVAL-AD5755-1SDZ	EVAL-AD5755-1SDZ	AD5755-1 USB 5.5V DAC Eval Board	
584-EVAL-AD5755SDZ	EVAL-AD5755SDZ	AD5755 USB 5.5V DAC Eval Board	
584-EVAL-AD5757SDZ	EVAL-AD5757SDZ	AD5757 Serial 5.5V DAC Eval Board	
584-EVAL-AD5764EBZ	EVAL-AD5764EBZ	AD7276 USB 15V DAC Eval Board	
584-EVAL-AD5780SDZ	EVAL-AD5780SDZ	AD5780 USB 16.5V DAC Eval Board	
584-EVAL-AD5930EBZ	EVAL-AD5930EBZ	AD5930 USB 5.5V DAC Eval Board	
584-EVAL-AD5932EBZ	EVAL-AD5932EBZ	AD5932 USB 5.5V DAC Eval Board	
584-EVAL-AD5933EBZ	EVAL-AD5933EBZ	AD5933 Serial ADC 5.5V Eval Board	
584-EVAL-AD7147-1EBZ	EVAL-AD7147-1EBZ	AD7147 4.75V SPI ADC Eval Board	
584-EVAL-AD7147EBZ	EVAL-AD7147EBZ	AD7147 SPI 3.6V ADC Eval Board	
584-EVAL-AD7150EBZ	EVAL-AD7150EBZ	AD7150 3.6V Serial ADC Eval Board	
584-EVAL-AD7152EBZ	EVAL-AD7152EBZ	AD7152 Serial 3.6V ADC Eval Board	
584-EVAL-AD7156EBZ	EVAL-AD7156EBZ	AD7150 3.6V Serial ADC Eval Board	
584-EVAL-AD7176-2SDZ	EVAL-AD7176-2SDZ	AD7176-2 SPI 5V ADC Eval Board	
584-EVAL-AD7190EBZ	EVAL-AD7190EBZ	AD7190 SPI 5.25V ADC Eval Board	
584-EVAL-AD7191EBZ	EVAL-AD7191EBZ	AD7191 SPI 5.25V ADC Eval Board	
584-EVAL-AD7192EBZ	EVAL-AD7192EBZ	AD7192 SPI 5.25V ADC Eval Board	
584-EVAL-AD7193EBZ	EVAL-AD7193EBZ	AD7193 SPI 5.25V ADC Eval Board	
584-EVAL-AD7194EBZ	EVAL-AD7194EBZ	AD7194 SPI 5.25V ADC Eval Board	
584-EVAL-AD7195EBZ	EVAL-AD7195EBZ	AD7195 SPI 5.25V ADC Eval Board	
584-EVAL-AD7266EDZ	EVAL-AD7266EDZ	AD7266 SPI 5.25V ADC Eval Board	
584-EVAL-AD7291SDZ	EVAL-AD7291SDZ	AD7291 Serial 3.6V ADC Eval Board	
584-EVAL-AD7294EBZ	EVAL-AD7294EBZ	AD7294 Serial 5.5V ADC Eval Board	
584-EVAL-AD7298SDZ	EVAL-AD7298SDZ	AD7298 SPI 3.6V ADC Eval Board	
584-EVAL-AD7357EDZ	EVAL-AD7357EDZ	AD7357 SPI 2.75V ADC Eval Board	
584-EVAL-AD7401AEDZ	EVAL-AD7401AEDZ	AD7401A Serial 5.5V ADC Eval Board	
584-EVAL-AD7606-4EDZ	EVAL-AD7606-4EDZ	AD7606-4 SPI 5.25V ADC Eval Board	
584-EVAL-AD7606-6EDZ	EVAL-AD7606-6EDZ	AD7606-6 SPI 5.25V ADC Eval Board	

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EVALUATION MODULES (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Description	Price Each
584-EVAL-AD7606EDZ	EVAL-AD7606EDZ	AD7606 SPI 5V ADC Eval Board	
584-EVAL-AD7608EDZ	EVAL-AD7608EDZ	AD7608 SPI 5V ADC Eval Board	
584-EVAL-AD7625EDZ	EVAL-AD7625EDZ	AD7625 Serial 5.25V ADC Eval Board	
584-EVAL-AD7626EDZ	EVAL-AD7626EDZ	AD7626 Serial 5.25V ADC Eval Board	
584-EVAL-AD7689EDZ	EVAL-AD7689EDZ	AD7689 SPI 5.5V ADC Eval Board	
584-EVAL-AD7708EBZ	EVAL-AD7708EBZ	AD7708 SPI 5.25V ADC Eval Board	
584-EVAL-AD7714-3EBZ	EVAL-AD7714-3EBZ	AD7714 SPI 5.25V ADC Eval Board	
584-EVAL-AD7730EBZ	EVAL-AD7730EBZ	AD7730 Serial 5.25V ADC Eval Board	
584-EVAL-AD7732EBZ	EVAL-AD7732EBZ	AD7732 SPI 5.25V ADC Eval Board	
584-EVAL-AD7734EBZ	EVAL-AD7734EBZ	AD7734 SPI 5.25V ADC Eval Board	
584-EVAL-AD7738EBZ	EVAL-AD7738EBZ	AD7738 SPI 5.25V ADC Eval Board	
584-EVAL-AD7746EBZ	EVAL-AD7746EBZ	AD7746 Serial 5.25V ADC Eval Board	
584-EVAL-AD7747EBZ	EVAL-AD7747EBZ	AD7747 Serial 5.25V ADC Eval Board	
584-EVAL-AD7760EDZ	EVAL-AD7760EDZ	AD7760 Parallel 5.25V 18/20 Bit ADC Eval Board	
584-EVAL-AD7762EDZ	EVAL-AD7762EDZ	AD7762 Parallel 5.5V ADC Eval Board	
584-EVAL-AD7763EDZ	EVAL-AD7763EDZ	AD7763 Serial 5.25V ADC Eval Board	
584-EVAL-AD7766-2EDZ	EVAL-AD7766-2EDZ	AD7766 Serial 2.625V 24 Bit 115.5dB ADC Eval Board	
584-EVAL-AD7766EDZ	EVAL-AD7766EDZ	AD7766 Serial 2.625V 24 Bit 109.5dB ADC Eval Board	
584-EVAL-AD7767-1EDZ	EVAL-AD7767-1EDZ	AD7767 Serial 2.625V 24 Bit 111dB ADC Eval Board	
584-EVAL-AD7767-2EDZ	EVAL-AD7767-2EDZ	AD7767 Serial 2.625V 24 Bit 114dB ADC Eval Board	
584-EVAL-AD7767EDZ	EVAL-AD7767EDZ	AD7767 Serial 2.625V 24 Bit 108 dB Eval Board	
584-EVAL-AD7780EBZ	EVAL-AD7780EBZ	AD7780 SPI 5.25V ADC Eval Board	
584-EVAL-AD7781EBZ	EVAL-AD7781EBZ	AD7781 SPI 5.25V ADC Eval Board	
584-EVAL-AD7785EBZ	EVAL-AD7785EBZ	AD7785 SPI 5.25V ADC Eval Board	
584-EVAL-AD7793EBZ	EVAL-AD7793EBZ	AD7793 SPI 5.25V ADC Eval Board	
584-EVAL-AD7794EBZ	EVAL-AD7794EBZ	AD7794 SPI 5.25V ADC Eval Board	
584-EVAL-AD7795EBZ	EVAL-AD7795EBZ	AD7795 SPI 5.25V ADC Eval Board	
584-EVAL-AD7798EBZ	EVAL-AD7798EBZ	AD7798 SPI 5.25V ADC Eval Board	
584-EVAL-AD7799EBZ	EVAL-AD7799EBZ	AD7799 SPI 5.25V ADC Eval Board	
584-EVAL-AD7879-1EBZ	EVAL-AD7879-1EBZ	AD7879 SPI 3.6V ADC Eval Board	
584-EVAL-AD7980SDZ	EVAL-AD7980SDZ	AD7980 SPI 2.625V ADC Eval Board	
584-EVAL-AD7991EBZ	EVAL-AD7991EBZ	AD7991 I2C Serial 5.5V ADC Eval Board	
584-EVAL-AD7998EBZ	EVAL-AD7998EBZ	AD7998 Serial 5.5V ADC Eval Board	
584-EVAL-AD9837SDZ	EVAL-AD9837SDZ	AD9837 USB 5.5V DAC Eval Board	
584-EVAL-AD9838SDZ	EVAL-AD9838SDZ	AD9838 USB 5.5V DAC Eval Board	
584-EVAL-ADAS3022EDZ	EVAL-ADAS3022EDZ	ADAS3022 SPI 15V ADC Eval Board	
584-EVAL-ADAS3023EDZ	EVAL-ADAS3023EDZ	ADAS3023 16-Bit 7V Data Acquisition Eval Board	
584-EVAL-ADAU1442EBZ	EVAL-ADAU1442EBZ	ADAU1442 3-Wire USB 6V Audio DSP 8x2 SRCs Eval Board	
584-EVLADAU1701MINIZ	EVAL-ADAU1701MINIZ	ADAU1701 3.3V 28/56 Bit 2 ADCs, 4 DACs Signal Processor Eval Board	
584-EVAL-ADAU1761Z	EVAL-ADAU1761Z	ADAU1761 3.3V 24 Bit SigmaDSP Audio CODEC Eval Board	
584-EVAL-ADAU1781Z	EVAL-ADAU1781Z	ADAU1781 3.3V SigmaDSP Audio CODEC Eval Board	
584-EVAL-ADAU1966Z	EVAL-ADAU1966Z	ADAU1966 5V Audio DAC Eval Board	
584-EVAL-ADE7758ZEB	EVAL-ADE7758ZEB	ADE7758 Parallel 5V 3-Phase ADC Eval Board	
584-EVAL-ADE7763ZEB	EVAL-ADE7763ZEB	ADE7763 Parallel 5V ADC Active Energy Eval Board	
584-EVAL-ADE7816EBZ	EVAL-ADE7816EBZ	ADE7816 USB 3.3V ADC Eval Board	
584-EVAL-ADE7878EBZ	EVAL-ADE7878EBZ	ADE7878 SPI Energy Meter 3-Phase Eval Board	
584-EVAL-ADE7880EBZ	EVAL-ADE7880EBZ	ADE7880 USB 3.3V ADC Eval Board	
584-EVAL-ADE7953EBZ	EVAL-ADE7953EBZ	ADE7953 USB 3.3V 1-Phase Meter Eval Board	
584-EVAL-ADF4113EBZ2	EVAL-ADF4113EBZ2	ADF4113 Parallel 9V 1750MHz PLL Eval Board	
584-EVLADF4150HVEB1Z	EVAL-ADF4150HVEB1Z	ADF4150HV 30V 3GHz PLL Eval Board	
584-EVAL-ADF4158EB1Z	EVAL-ADF4158EB1Z	ADF4158 USB 6.1GHz 9V PLL Eval Board	
584-EVAL-ADF4350EB1Z	EVAL-ADF4350EB1Z	ADF4350 USB 4.4GHz 5.5V PLL Eval Board	
584-EVAL-ADF4351EB1Z	EVAL-ADF4351EB1Z	ADF4351 USB 5.5V 4.4GHz PLL Eval Board	
584-EVALADF4XXXZ-USB	EVAL-ADF4XXXZ-USB	ADF4xxxx USB Parallel PLL Adapter Board	
584-EVAL-ADF5000EB2Z	EVAL-ADF5000EB2Z	ADF5000 3.3V 18GHz RF Prescaler Eval Board	
584-EVAL-ADF5002EB2Z	EVAL-ADF5002EB2Z	ADF5002 3.3V 18GHz RF Prescaler Eval Board	
584-EVALADF70201DBZ5	EVAL-ADF7020-1DBZ5	ADF7020-1 3.6V Daughter Board	
584-EVAL-ADF7021DBZ3	EVAL-ADF7021DBZ3	ADF7021 3.6V 445MHz Daughter Board	
584-EVAL-ADF70XXMBZ2	EVAL-ADF70XXMBZ2	ADF7021 3.6V 960MHz RF Transceiver Eval Board	
584-EVAL-ADF7241DB1Z	EVAL-ADF7241DB1Z	ADF7241 3.6V Daughter Board	
584-EVAL-ADF7242DB1Z	EVAL-ADF7242DB1Z	ADF7242 2.4GHz Daughter Board	
584-EVAL-ADF7XXXMB3Z	EVAL-ADF7XXXMB3Z	ADF7023 868MHz Mother Board	
584-EVAL-ADG2188EBZ	EVAL-ADG2188EBZ	ADG2188 5V 8x8 I2C USB Analog Switch Eval Board	
584-EVAL-ADG772EBZ	EVAL-ADG772EBZ	ADG772 USB 12V Multi/Demulti Switch Eval Board	
584-EVAL-ADG901EBZ	EVAL-ADG901EBZ	ADG901 2.75V 2.5GHz RF Switch Eval Board	
584-EVAL-ADG904REBZ	EVAL-ADG904REBZ	ADG904R 2GHz 2.75V RF Switch 4:1 mux/SP4T Eval Board	
584-EVAL-ADG918EBZ	EVAL-ADG918EBZ	ADG918 2.75V 2GHz 2:1 mux/SPDT RF Switch Eval Board	
584-EVAL-ADG936EBZ	EVAL-ADG936EBZ	ADG936 2.75V 2GHz Dual SPDT RF Switch Eval Board	
584-EVAL-ADG936REBZ	EVAL-ADG936REBZ	ADG936R 2.75V 2 GHz Dual SPDT Eval Board	
584-EVAL-ADISZ	EVAL-ADISZ	iSensor PC Eval Kit with USB Software	
584-EVALADM2482EEB5Z	EVAL-ADM2482EEB5Z	ADM2482E 5V RS-485 Eval Board	
584-EVAL-ADM2491EEBZ	EVAL-ADM2491EEBZ	ADM2491E 3V RS-485 Eval Board	
584-EVAL-ADM2682EEBZ	EVAL-ADM2682EEBZ	ADM2682E 5V Isolated RS-485 Transceiver Eval Board	
584-EVAL-ADM2687EEBZ	EVAL-ADM2687EEBZ	ADM2687E 5V Isolated RS-422/RS-485 Transceiver Eval Board	
584-EVAL-ADM3051EBZ	EVAL-ADM3051EBZ	ADM3051 5V High Speed CAN Eval Board	
584-EVAL-ADM3053EBZ	EVAL-ADM3053EBZ	ADM3053 5V Isolated CAN Transceiver Eval Board	
584-EVAL-ADM3054EBZ	EVAL-ADM3054EBZ	ADM3054 5V Isolated CAN Transceiver Eval Board	
584-EVAL-ADM3252EEBZ	EVAL-ADM3252EEBZ	ADM3252E 5V Isolated RS-232 Transceiver Eval Board	
584-EVAL-ADM4168EEBZ	EVAL-ADM4168EEBZ	ADM4168E 5V RS-422 Eval Board	
584-EVAL-ADMP401Z	EVAL-ADMP401Z	ADMP401 3V Analog Output Omni MEMS Microphone Eval Board	
584-EVALADMP404ZFLEX	EVAL-ADMP404Z-FLEX	ADMP404 3.3V Analog Output Omni MEMS Microphone Eval Board	
584-EVALADMP405ZFLEX	EVAL-ADMP405Z-FLEX	ADMP405 3.3V Analog Output Omni MEMS Microphone Eval Board	
584-EVAL-ADMP421Z	EVAL-ADMP421Z	ADMP421 3.3V Digital Output Omni MEMS Microphone Eval Board	
584-EVALADMP421ZFLEX	EVAL-ADMP421Z-FLEX	ADMP421 650uA Digital Output Omni MEMS Microphone Eval Board	
584-EVAL-ADMP441Z	EVAL-ADMP441Z	ADMP441 6V USB Digital Output Omni MEMS Microphone Eval Board	
584-EVALADMP441ZFLEX	EVAL-ADMP441Z-FLEX	ADMP441 3.3V Analog Output Omni MEMS Microphone Eval Board	
584-EVAL-ADMP521Z	EVAL-ADMP521Z	ADMP521 3.3V Digital Output Omni MEMS Microphone Eval Board	
584-EVALADMP521ZFLEX	EVAL-ADMP521Z-FLEX	ADMP521 3.3V Analog Output Omni MEMS Microphone Eval Board	
584-EVAL-ADN2850SDZ	EVAL-ADN2850SDZ	ADN2850 Dual 9-Bit 2.7V SPI Digital Pot Eval Board	
584-EVLADN469XEFDEBZ	EVAL-ADN469XEFDEBZ	ADN469XE LVDS Transceiver Eval Board	
584-EVLADN469XEHDEBZ	EVAL-ADN469XEHDEBZ	ADN4695E LVDS Transceiver Eval Board	
584-EVAL-ADT7X10EBZ	EVAL-ADT7X10EBZ	ADT7410 5.5V I2C Digital Temp Sensor Eval Board	
584-EVAL-ADT7X20EBZ	EVAL-ADT7X20EBZ	ADT7420 5.5V Temp Sensor Eval Board	
584-EVAL-ADUM3070EBZ	EVAL-ADUM3070EBZ	ADUM3070 15V Isolated Switch Regulator Eval Board	
584-EVALADUM3221AEBZ	EVAL-ADUM3221AEBZ	ADUM3221 Gate Driver Eval Board	
584-EVAL-ADUM3471EBZ	EVAL-ADUM3471EBZ	ADUM3470, ADUM3471, ADUM3472, ADUM3473, ADUM3474 5V Isolator Eval Board	
584-EVAL-ADUM4160EBZ	EVAL-ADUM4160EBZ	ADUM4160 USB 3.3V Isolator Eval Board	
584-EVAL-ADUM5010EBZ	EVAL-ADUM5010EBZ	ADUM5010 5.25V Isolated Power Module Eval Board	

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ANALOG DEVICES INC. Modules

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EVALUATION MODULES (CONT.)

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MOUSER STOCK NO.	ADI Part No.	Description	Price Each
584-EVAL-ADUM5211EBZ	EVAL-ADUM5211EBZ	ADUM5211 5.25V Isolated Power Module Eval Board	
584-EVAL-ADUSB2EBUZ	EVAL-ADUSB2EBUZ	USB to I2C, USB to SPI 3.3V SigmaDSP Interface Board	
584-EVAL-ADUSB2EBZ	EVAL-ADUSB2EBZ	USB to SPI/I2C SigmaDSP Interface Board	
584-EVALADV718032EBZ	EVAL-ADV7180-32EBZ	ADV7180 7V USB, Video Encoder Eval Board	
584-EVALADV7180LFEBZ	EVAL-ADV7180LFEBZ	ADV7180 7V USB, Video Encoder Eval Board	
584-EVLADV7181CLQEBZ	EVAL-ADV7181CLQEBZ	ADV7181C 7V HDMI, USB, Video-Video Encoder Eval Board	
584-EVAL-ADV7533-SAZ	EVAL-ADV7533-SAZ	ADV7533 DSI Receiver with HDMI Transmitter Eval Board	
584-EVALADV7612-7511	EVAL-ADV7612-7511	ADV7612 HDMI Receiver 5V Eval Board with HDCP Support	
584-EVALADV76127511P	EVAL-ADV7612-7511P	ADV7612 HDMI Receiver 5V Eval Board	
584-EVAL-ADV8003EB1Z	EVAL-ADV8003EB1Z	ADV8003 Video Signal Processor Eval Board	
584-EVALADXL001-250Z	EVAL-ADXL001-250Z	ADXL001 250g Wide bandwidth Accelerometer Eval Board	
584-EVALADXL001-500Z	EVAL-ADXL001-500Z	ADXL001 500g Wide bandwidth Accelerometer Eval Board	
584-EVAL-ADXL001-70Z	EVAL-ADXL001-70Z	ADXL001 70g Wide bandwidth Accelerometer Eval Board	
584-EVAL-ADXL212Z	EVAL-ADXL212Z	ADXL212 2g 2-Axis Accelerometer Eval Board	
584-EVAL-ADXL312Z	EVAL-ADXL312Z	ADXL312 1.5-12g 3-Axis Accelerometer Eval Board	
584-EVAL-ADXL312Z-M	EVAL-ADXL312Z-M	ADXL312 1.5-12g 3-Axis Accelerometer Eval Board	
584-EVAL-ADXL325Z	EVAL-ADXL325Z	ADXL325 3-Axis Accelerometer Eval Board	
584-EVAL-ADXL326Z	EVAL-ADXL326Z	ADXL326 3-Axis Accelerometer Eval Board	
584-EVAL-ADXL327Z	EVAL-ADXL327Z	ADXL327 3-Axis Accelerometer Eval Board	
584-EVAL-ADXL335Z	EVAL-ADXL335Z	ADXL335 3-Axis Accelerometer Eval Board	
584-EVAL-ADXL337Z	EVAL-ADXL337Z	ADXL337 UG-242 Series 3-Axis Accelerometer Eval Board	
584-EVAL-ADXL343Z	EVAL-ADXL343Z	ADXL343 3-Axis Accelerometer Eval Board	
584-EVAL-ADXL343Z-M	EVAL-ADXL343Z-M	ADXL343 2-16g 3-Axis Accelerometer Eval Board	
584-EVAL-ADXL344Z	EVAL-ADXL344Z	ADXL344 2-16g 3-Axis Accelerometer Eval Board	
584-EVAL-ADXL345Z	EVAL-ADXL345Z	ADXL345 2-16g 3-Axis Accelerometer Eval Board	
584-EVAL-ADXL345Z-DB	EVAL-ADXL345Z-DB	ADXL345 2-16g 3-Axis Accelerometer Datalogger Eval Board	
584-EVAL-ADXL345Z-M	EVAL-ADXL345Z-M	ADXL345 2-16g 3-Axis Accelerometer Eval Board	
584-EVAL-ADXL345Z-S	EVAL-ADXL345Z-S	ADXL345 2-16g 3-Axis Accelerometer Satellite Eval Board	
584-EVAL-ADXL346Z-DB	EVAL-ADXL346Z-DB	ADXL346 2-16g 3-Axis Accelerometer Datalogger Eval Board	
584-EVAL-ADXL350Z	EVAL-ADXL350Z	ADXL350 1-8g 3-Axis Accelerometer Eval Board	
584-EVAL-ADXL350Z-S	EVAL-ADXL350Z-S	ADXL350 1-8g 3-Axis Accelerometer Satellite Eval Board	
584-EVAL-ADXL362Z	EVAL-ADXL362Z	ADXL362 2-8g 3-Axis Accelerometer Stamp Board	
584-EVAL-ADXL362Z-DB	EVAL-ADXL362Z-DB	ADXL362 2-8g 3-Axis Accelerometer Datalogger Eval Board	
584-EVALADXL362Z-MLP	EVAL-ADXL362Z-MLP	ADXL362 2-8g 3-Axis Accelerometer MEMS Eval Board	
584-EVAL-ADXL362Z-S	EVAL-ADXL362Z-S	ADXL362 2-8g 3-Axis Accelerometer Satellite Eval Board	
584-EVAL-ADXL377Z	EVAL-ADXL377Z	ADXL377 200g 3-Axis Accelerometer Eval Board	
584-EVAL-ADXRS450Z	EVAL-ADXRS450Z	ADXRS450 Z-Axis Gyroscope Stamp Eval Board	
584-EVAL-ADXRS450Z-M	EVAL-ADXRS450Z-M	ADXRS450 2000g Z-Axis Gyroscope Stamp Eval Board	
584-EVAL-ADXRS450Z-S	EVAL-ADXRS450Z-S	ADXRS450 1-Axis Gyroscope Satellite Eval Board	
584-EVAL-ADXRS450Z-V	EVAL-ADXRS450Z-V	ADXRS450 SPI 5.25V Single-Axis Digital Output Rate Gyroscope Stamp Board	
584-EVAL-ADXRS453Z	EVAL-ADXRS453Z	ADXRS453 33x33mm Single-Axis Digital Output Rate Gyroscope Eval Board	
584-EVAL-ADXRS620Z	EVAL-ADXRS620Z	ADXRS620 250/sec. Single Chip Yaw Rate Gyroscope Eval Board	
584-EVAL-ADXRS622Z	EVAL-ADXRS622Z	ADXRS622 250/sec. Single Chip Yaw Rate Gyroscope Eval Board	
584-EVAL-ADXRS623Z	EVAL-ADXRS623Z	ADXRS623 150/sec. Single Chip Yaw Rate Gyroscope Eval Board	
584-EVAL-ADXRS624Z	EVAL-ADXRS624Z	ADXRS624 50/sec. Single Chip Yaw Rate Gyroscope Eval Board	
584-EVAL-ADXRS642Z	EVAL-ADXRS642Z	ADXRS622 250/sec. Single Chip Yaw Rate Gyroscope Eval Board	
584-EVAL-ADXRS646Z	EVAL-ADXRS646Z	ADXRS646 6V 250/sec. Single Chip Yaw Rate Gyroscope Breakout Board	
584-EVAL-ADXRS649Z	EVAL-ADXRS649Z	ADXRS649 20000/sec. Single Chip Yaw Rate Gyroscope Eval Board	
584-EVAL-ADXRS652Z	EVAL-ADXRS652Z	ADXRS652 250/sec. Single Chip Yaw Rate Gyroscope Eval Board	
584-EVAL-CED1Z	EVAL-CED1Z	ADC USB Parallel 7V Converter Eval and Development Board (CED)	
584-EVALCFTL-6V-PWRZ	EVAL-CFTL-6V-PWRZ	CFTL 6V DC Supply Wall Adapter	
584-EVAL-CFTL-LVDT	EVAL-CFTL-LVDT	CN-0288 I2C, Serial 5V LVDT Demo Board	
584-EVALCN0150A-SDPZ	EVAL-CN0150A-SDPZ	AD8318 8MHz 6V RF Detector Eval Board	
584-EVAL-CN0158-EB1Z	EVAL-CN0158-EB1Z	ADUM4160, ADP3339, ADP3330 USB 5V Isolator Eval Board	
584-EVAL-CN0159-EB1Z	EVAL-CN0159-EB1Z	ADUM4160, ADP1100, ADP5000 USB 5V Isolator Eval Board	
584-EVAL-CN0160-EB1Z	EVAL-CN0160-EB1Z	ADUM4160, ADP3338 USB 5V Isolator Eval Board	
584-EVAL-CN0178-SDPZ	EVAL-CN0178-SDPZ	ADL5902 9GHz 6V RF Detector Eval Board	
584-EVAL-CN0185-EB1Z	EVAL-CN0185-EB1Z	AD7400A, ADUM5000, AD8646, ADP121 USB 5V Isolator Eval Board	
584-EVAL-CN0187-SDPZ	EVAL-CN0187-SDPZ	ADL5502 6GHz 3.3V RF Detector Eval Board	
584-EVAL-CN0189-SDPZ	EVAL-CN0189-SDPZ	ADXL203 1.7g 6V 2-Axis Accelerometer Eval Board	
584-EVAL-CN0196-EB1Z	EVAL-CN0196-EB1Z	ADuM7234 Power Switch Eval Board	
584-EVAL-CN0202-SDPZ	EVAL-CN0202-SDPZ	AD5662, AD5750, ADR444 15V PLC/DCS Analog Output Eval Board	
584-EVAL-CN0203-SDPZ	EVAL-CN0203-SDPZ	AD5750-1, AD5660-1 15V PLC/DCS Analog Eval Board	
584-EVAL-CN0204-SDPZ	EVAL-CN0204-SDPZ	AD5751, AD5662, ADR444, ADuM5401, ADuM1301 25V PLC/DCS Analog Eval Board	
584-EVAL-CN0206-SDPZ	EVAL-CN0206-SDPZ	AD7793 -200/400°C Temp Sensor Eval Board	
584-EVAL-CN0209-SDPZ	EVAL-CN0209-SDPZ	AD7193 15V Prog Universal AFE Eval Board	
584-EVAL-CN0216-SDPZ	EVAL-CN0216-SDPZ	AD7791, ADA4528-1 USB 6V ADC Eval Board	
584-EVAL-CN0218-SDPZ	EVAL-CN0218-SDPZ	AD8212, AD8605, ADuM5402, ADR381, AD7171 65V Voltage Current Monitor Eval Board	
584-EVAL-CN0225-SDPZ	EVAL-CN0225-SDPZ	AD8295, AD8275, AD7687, ADR431 15V AFE Signal Eval Board	
584-EVAL-CN0229-SDPZ	EVAL-CN0229-SDPZ	AD5750-2, AD5686R, ADuM5400, ADuM1301 15V 4-Channel Eval Board	
584-EVAL-CN0234-SDPZ	EVAL-CN0234-SDPZ	AD7798, ADA4505-2, ADP2503, ADR291 Carbon Monoxide Sensor Eval Board	
584-EVAL-CN0235-SDPZ	EVAL-CN0235-SDPZ	AD7280A, AD8280, ADuM5404, ADuM1400 6V Battery Management Eval Board	
584-EVAL-CN0240-SDPZ	EVAL-CN0240-SDPZ	AD629, AD8622, AD8475, ADuM5402, ADR435, AD7170 6V Current Mode Controller Eval Board	
584-EVAL-CN0241-SDPZ	EVAL-CN0241-SDPZ	ADA4096-2, AD7920, ADP3336 5V Voltage Protection Eval Board	
584-EVAL-CN0251-SDPZ	EVAL-CN0251-SDPZ	ADG1409, AD8226, AD8475, AD7192, ADP1720-5, ADR444 15V 4-Ch AFE Eval Board	
584-EVAL-CN0253-SDPZ	EVAL-CN0253-SDPZ	ADG5408, AD8226 Battery Management Eval Board	
584-EVAL-CN0254-SDPZ	EVAL-CN0254-SDPZ	AD7689, AD8605/8 USB 6V Data Acquisition Eval Board	
584-EVAL-CN0255-SDPZ	EVAL-CN0255-SDPZ	AD7988-1, ADA841-1, AD8031/2 4V USB 16 Bit Data Acquisition Eval Board	
584-EVAL-CN0256-EBZ	EVAL-CN0256-EBZ	ADN4663, ADN4664, ADuM3442, ADuM5000 5V Isolated LVDS Eval Board	
584-EVAL-CN0261-SDPZ	EVAL-CN0261-SDPZ	AD7691, AD8597 USB 8V ADC Eval Board	
584-EVAL-CN0271-SDPZ	EVAL-CN0271-SDPZ	AD7790, AD8476, AD8495, ADR441 Diff Precision Amp Eval Board	
584-EVAL-CN0274-SDPZ	EVAL-CN0274-SDPZ	ADXL362 SPI 3-Axis 3.5V Acceleration	
584-EVAL-CN0285-EB1Z	EVAL-CN0285-EB1Z	CN-0285 5.5V 25 MHz USB VCO Eval Board	
584-EVAL-CN0288-SDPZ	EVAL-CN0288-SDPZ	CN-0289 5V I2C, Serial LVDT Eval Board	
584-EVAL-CN0300-EB1Z	EVAL-CN0300-EB1Z	ADUCM360 3.3V UART USB ARM Cortex M3 Eval Board	
584-EVAL-CN0313-SDPZ	EVAL-CN0313-SDPZ	ADM3485E RS-485 Transceiver EMC Eval Board	
584-EVAL-CN0325-SDPZ	EVAL-CN0325-SDPZ	AD7795, AS8226, ADG442, ADP1720, ADP2441, ADR441 PLC/DCS Terminal Block Eval Board	
584-EVAL-RS485FD8EBZ	EVAL-RS485FD8EBZ	5V Standard RS-485 Eval Board	
584-EVAL-RS485FDEBZ	EVAL-RS485FDEBZ	5V Standard RS-485 Eval Board	
584-EVAL-RS485HDEBZ	EVAL-RS485HDEBZ	5V Standard Half-Duplex RS-485 Eval Board	
584-EVAL-SDP-CB1Z	EVAL-SDP-CB1Z	SDP-S Controller Board, USB 5V ADC Eval Board	
584-EVAL-SDP-CS1Z	EVAL-SDP-CS1Z	SDP-S Controller Board, USB 5V ADC Eval Board	
584-EZLINX-IIIDE-EBZ	EZLINX-IIIDE-EBZ	ezLinx iCoupler Isolated Interface 5V Eval Board	
584-HSCADCAD922XFFAZ	HSC-ADC-AD922XFFAZ	AD9200, AD9201, AD9203, AD9219, AD9226, AD9240 6V Adapter Board	
584-SDP-FMC-IB1Z	SDP-FMC-IB1Z	SDP to FMC Interposer Board	
584-USB-I2CLINCONVZ	USB-I2C/LIN-CONV-Z	USB to I2C or LIN Converter Board	
584-USB-SDP-CABLEZ	USB-SDP-CABLEZ	USB to Serial I/O interface Cable	

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MOUSER STOCK NO.	Azoteq Part No.	Package	Channels	Touch Capacitance Type	Interface	Application	Supply Voltage (V)	Price Each 1	10	25	100
957-IQS127D00000TSR	IQS127D-00000TSR	TSOT23-6	1	Self	Direct	1 Key	2-5.5				
957-IQS127D00002TSR	IQS127D-00002TSR	TSOT23-6	1	Self	Direct	1 Key	2-5.5				
957-IQS127D00008TSR	IQS127D-00008TSR	TSOT23-6	1	Self	Direct	1 Key	2-5.5				
957-IQS127D00200TSR	IQS127D-00200TSR	TSOT23-6	1	Self	Direct	1 Key	2-5.5				
957-IQS243MSR	IQS243MSR	MSOP-10	3	Self	I2C	3-Key	1.8-3.6				

PROXIMITY OR TOUCH, ATI, AND AN ACTIVE DRIVEN SHIELD

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Azoteq Part No.	Package	Channels	Touch Capacitance Type	Interface	Application	Supply Voltage (V)	Price Each 1	10	25	100
957-IQS127S00000TSR	IQS127S-00000TSR	TSOT23-6	1	Self	Direct	1 Key	2-5.5				

DYCAL SENSOR

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Azoteq Part No.	Package	Channels	Touch Capacitance Type	Interface	Application	Supply Voltage (V)	Price Each 1	10	25	100
957-IQS12800100TSR	IQS128-00100TSR	TSOT23-6	1	Self	Direct	1 Key	2-5.5				

DIFFERENTIAL TOUCH AND PROXIMITY OUTPUTS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Azoteq Part No.	Package	Channels	Touch Capacitance Type	Interface	Application	Supply Voltage (V)	Price Each 1	10	25	100
957-IQS13200000SOR	IQS132-00000SOR	SO-8	2	Self	Direct	2 Key	3-5.5				
957-IQS13300000MSR	IQS133-00000MSR	MSOP-10	3	Self	Direct	3 Key	3-5.5				
957-IQS14200000MSR	IQS142-00000MSR	MSOP-10	2	Self	Direct	2 Key	3-5.5				
957-IQS143MSR	IQS143MSR	MSOP-10	3	Self	I2C	3 Key	3-5.5				
957-IQS15200000MSR	IQS152-00000MSR	MSOP-10	2	Projected	Direct	2 Key	3-5.5				
957-IQS253MSR	IQS253MSR	MSOP-10	3	Projected, Self	I2C	3 Key	1.8-3.6				
957-IQS253DNR	IQS253DNR	DFN-10	3	Projected, Self	I2C	3 Key	1.8-3.6				
957-IQS259QNR	IQS259QNR	QFN-16	3	Projected	I2C	9 Key	1.8-3.6				

PROJECTED CAPACITIVE SENSOR

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Azoteq Part No.	Package	Channels	Touch Capacitance Type	Interface	Application	Supply Voltage (V)	Price Each 1	10	25	100
957-IQS156MSR	IQS156MSR	MSOP-10	6	Projected	I2C	Keypad	3-5.5				
957-IQS158MSR	IQS158MSR	MSOP-10	8	Projected	Custom I2C	Keypad	3-5.5				

TOUCH SENSOR WITH PROXIMITY DETECTION

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Azoteq Part No.	Package	Channels	Touch Capacitance Type	Interface	Application	Supply Voltage (V)	Price Each 1	10	25	100
957-IQS22100000QNR	IQS221-00000QNR	QFN-32	9	Self	Direct/SPI	Keypad	3-5.5				
957-IQS222QNR	IQS222QNR	QFN-20	8	Self	I2C	Slider, Scroll Wheel	3-5.5				
957-IQS24000000QNR	IQS240-00000QNR	QFN-20	4	Self	Direct/SPI	Keypad	3-5.5				
957-IQS316QNR	IQS316QNR	QFN-32	16+4	Self	I2C/SPI	Keypad	3-5.5				

SINGLE-TOUCH 3D TOUCHSCREEN & PROXIMITY SENSOR

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Azoteq Part No.	Package	Channels	Touch Capacitance Type	Interface	Application	Supply Voltage (V)	Price Each 1	10	25	100
957-IQS410QNR	IQS410QNR	QFN-20	4+2	Self	SPI	3D Touch Screen	2.8-5.5				
957-IQS420QNR	IQS420QNR	QFN-32	4-16	Self	I2C/SPI	3D Touch Screen	2.8-5.5				
957-IQS440QNR	IQS440QNR	QFN-32	4-9	Self	I2C/SPI	3D Touch Screen	2.8-5.5				

TOUCH & PROXIMITY DIMMER CONTROLLER

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Azoteq Part No.	Package	Channels	Touch Capacitance Type	Interface	Application	Supply Voltage (V)	Price Each 1	10	25	100
957-IQS904A00000TSR	IQS904A-00000TSR	TSOT-23-6	1	Self	Custom	Dimmer	3-5.5				
957-IQS904D00000TSR	IQS904D-00000TSR	TSOT-23-6	1	Self	Custom	Dimmer	3-5.5				

EVALUATION KITS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Azoteq Part No.	Description	Price Each 1	2	5	10
957-IQS127DEV01	IQS127DEV01	Three evaluation modules of the IQS127D (single channel) sensor with proximity and touch detection				
957-IQS127EV02	IQS127EV02	Demonstration and evaluation kit of the IQS127 (single channel) sensor with proximity and touch detection				
957-IQS128EV01	IQS128EV01	Three evaluation modules of the IQS128 (single channel) DYCAL sensor with proximity and touch detection.				
957-IQS1323334	IQS132/33/34	Demonstration and evaluation kit of the IQS132 (dual channel), IQS133 (3 channel) and IQS143 (3 channel with I2C) sensors with proximity and touch detection				
957-IQS240EV02	IQS240EV02	Demonstration and evaluation kit of the IQS240 (4 channel) sensor with proximity and touch detection				
957-IQS222EV02	IQS222EV02	Demonstration and evaluation kit of the IQS222 (8 channel) sensor with proximity and touch detection. Support for one wheel and 5 touch keys. I2C interface				
957-IQS222EV03	IQS222EV03	Demonstration and evaluation kit of the IQS222 (8 channel) sensor with proximity and touch detection. Includes a scroll wheel and linear slider for stand-alone operation or to interface with IQS222 demonstration GUI. The form factor simulates a remote control, personal gaming console or personal media player				
957-IQS316EV01	IQS316EV01	Three evaluation modules of the IQS316 (16+4 channel) sensor with proximity and touch detection				
957-IQS316EV02	IQS316EV02	Demonstration and evaluation kit of the IQS316 (16+4 channel) sensor with proximity and touch detection				

PROGRAMMING TOOLS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Azoteq Part No.	Description	Price Each 1	2	5	10
957-CT200	CT200	Configuration Tool 200 - Communication and Programming				
957-DS100	DS100	Data Streamer 100 - Communication				

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CIRRUS LOGIC Analog ICs

RoHS Compliant **This product is RoHS compliant.**

AUDIO COMPONENTS

Cirrus Logic enjoys a long-standing reputation as a leader in innovative audio ICs. Cirrus Logic's portfolio of products includes audio converters such as analog-to-digital converter ICs (ADCs), digital-to-analog converter ICs (DACs), CODECs, S/PDIF receivers, Class-D amplifier solutions as well as audio-optimized digital signal processors (DSPs).

A/D Converters (ADCs)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cirrus Logic Part No.	Package Type	Resolution (Bits)	Dynamic Range (dB)	THD + N (dB)	Sample Rate (kHz)	Analog Inputs	Power Supply (V)	Price Each 1	25	100
777-CS5340-CZZ	CS5340-CZZ	TSSOP-16	24	101	-94	192	Single-ended	3.3 or 5			
777-CS5341-CZZ	CS5341-CZZ	TSSOP-16	24	105	-98	192	Single-ended	3.3 or 5			
777-CS5343-CZZ	CS5343-CZZ	TSSOP-16	24	98	-92	96	Single-ended	3.3 or 5			
777-CS5351-KZZ	CS5351-KZZ	TSSOP-24	24	108	-98	192	Single-ended	5			
777-CS5361-KSZ	CS5361-KSZ	SOIC-24	24	114	-105	192	Differential	5			
777-CS5361-KZZ	CS5361-KZZ	TSSOP-24	24	114	-105	192	Differential	5			
777-CS5364-CQZ	CS5364-CQZ	LQFP-48	24	114	-105	192	Differential	5			
777-CS5366-CQZ	CS5366-CQZ	LQFP48	24	114	-105	192	Differential	5			
777-CS5368-CQZ	CS5368-CQZ	LQFP48	24	114	-105	192	Differential	5			
777-CS5381-KSZ	CS5381-KSZ	SOIC-24	24	120	-110	192	Differential	5			
777-CS5381-KZZ	CS5381-KZZ	TSSOP-24	24	120	-110	192	Differential	5			

D/A Converters (DACs)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cirrus Logic Part No.	Package Type	Channels	Resolution (Bits)	Dynamic Range (dB)	THD + N (dB)	Sample Rate (kHz)	Analog Outputs	Power Supply (V)	Price Each 1	25	100
777-CS4334-KSZ	CS4334-KSZ	SOIC-8	2	24	96	-88	96	Single-ended	5			
777-CS4335-KSZ	CS4335-KSZ	SOIC-8	2	24	96	-88	96	Single-ended	5			
777-CS4338-KSZ	CS4338-KSZ	SOIC-8	2	24	96	-88	96	Single-ended	5			
777-CS4341A-KSZ	CS4341A-KSZ	SOIC-16	2	24	101	-91	192	Single-ended	3.3 or 5			
777-CS4344-CZZ	CS4344-CZZ	TSSOP-10	2	24	96	-88	96	Single-ended	3.3 or 5			
777-CS4345-CZZ	CS4345-CZZ	TSSOP-10	2	24	96	-88	96	Single-ended	3.3 or 5			
777-CS4348-CZZ	CS4348-CZZ	TSSOP-10	2	24	105	-90	192	Single-ended	3.3 or 5			
777-CS4350-CZZ	CS4350-CZZ	TSSOP-24	2	24	109	-91	192	Single-ended or Differential	3.3 or 5			
777-CS4351-CZZ	CS4351-CZZ	TSSOP-20	2	24	112	-100	192	Single-ended	9 or 12			
777-CS4352-CZZ	CS4352-CZZ	TSSOP-20	2	24	106	-93	192	Single-ended	9 or 12			
777-CS4361-CZZ	CS4361-CZZ	TSSOP-20	2	24	105	-95	192	Single-ended	5			
777-CS4353-CNZ	CS4353-CNZ	QFN-24	2	24	106	-93	192	Single-ended	3.3			
777-CS4354-CSZ	CS4354-CSZ	SOIC-14	2	24	101	-86	192	Single-ended	5			
777-CS4362A-CQZ	CS4362A-CQZ	LQFP-48	6/8	24	114	-100	192	Differential	5			
777-CS4365-CQZ	CS4365-CQZ	LQFP-48	6/8	24	114	-100	192	Differential	5			
777-CS4382A-CQZ	CS4382A-CQZ	LQFP-48	6/8	24	114	-100	192	Differential	5			
777-CS4385-CQZ	CS4385-CQZ	LQFP-48	6/8	24	114	-100	192	Differential	5			
777-CS4392-KZZ	CS4392-KZZ	TSSOP-20	2	24	114	-100	192	Differential	5			
777-CS4398-CZZ	CS4398-CZZ	TSSOP-28	2	24	120	-107	192	Differential	5			

Mixed-Signal Portable Audio Converters

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cirrus Logic Part No.	Package Type	Dynamic Range (dB)	THD + N (dB)	Sample Rate (kHz)	Analog I/O	Power Supply (V)	Price Each 1	25	100
777-CS42L51-CNZ	CS42L51-CNZ	QFN-32	98 ADC/98 DAC	-88 ADC/-88 DAC	96	Single-ended	1.8 to 2.5			
777-CS42L52-CNZ	CS42L52-CNZ	QFN-40	98 ADC/98 DAC	-88	96	Single-ended	1.65 to 2.83			
777-CS43L21-CNZ	CS43L21-CNZ	QFN-32	98	-86	96	Single-ended	1.8 to 2.5			
777-CS43L22-CNZ	CS43L22-CNZ	QFN-40	98	-86	96	Single-ended	1.65 to 2.83			
777-CS53L21-CNZ	CS53L21-CNZ	QFN-32	98	-88	96	Single-ended	1.8 to 2.5			

Sample-Rate Converters

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cirrus Logic Part No.	Package Type	Description	Sample Rate (kHz)	Price Each 1	25	100
777-CS8420-CSZ	CS8420-CSZ	SOIC-28	24-bit Sample Rate Converter and Transceiver with AES3 type and serial digital inputs/outputs	96			
777-CS8421-CZZ	CS8421-CZZ	TSSOP-20	32-bit Asynchronous Stereo Sample-Rate Converter with digital inputs/outputs	192			
777-CS8421-CNZ	CS8421-CNZ	QFN-20	32-bit Asynchronous Stereo Sample-Rate Converter with digital inputs/outputs	192			

Audio CODECs

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cirrus Logic Part No.	Package Type	Dynamic Range (dB)	THD + N (dB)	Sample Rate (kHz)	Analog I/O	Power Supply (V)	Price Each 1	25	100
AC '97 CODECs										
777-CS4202-JQZ	CS4202-JQZ	LQFP-48	90DAC/90ADC	-87DAC/-84ADC	-	-	3.3 or 5			
777-CS4299-JQZ	CS4299-JQZ	LQFP-48	87DAC/85ADC	-74DAC/-74ADC	-	-	3.3 or 5			
Mult-Channel CODECs										
777-CS42416-CQZ	CS42416-CQZ	LQFP-64	110/114DAC/114ADC	-100DAC/-100ADC	192	Differential DACs/Single-ended or Differential ADCs	5			
777-CS42432-CMZ	CS42432-CMZ	MQFP-52	108DAC/105ADC	-98DAC/-98ADC	192	Single-ended or Differential	3.3 or 5			
777-CS42436-CMZ	CS42436-CMZ	MQFP-52	105/108DAC/102/105ADC	-95/-95DAC/-95/-98ADC	192	Single-ended or Differential	3.3 or 5			
777-CS42438-CMZ	CS42438-CMZ	MQFP-52	105/108DAC/102/105ADC	-95/-95DAC/-95/-98ADC	192	Single-ended or Differential	3.3 or 5			
777-CS42448-CQZ	CS42448-CQZ	LQFP-64	108DAC/105ADC	-98DAC/-98ADC	192	Single-ended or Differential	3.3 or 5			
777-CS42518-CQZ	CS42518-CQZ	LQFP-64	110/114DAC/114ADC	-100DAC/-100ADC	192	Differential	5			
777-CS42526-CQZ	CS42526-CQZ	LQFP-64	110/114DAC/114ADC	-100DAC/-100ADC	192	Differential DACs/Single-ended or Differential ADCs	5			
777-CS42528-CQZ	CS42528-CQZ	LQFP-64	110/114DAC/114ADC	-100DAC/-100ADC	192	Differential	5			
Stereo CODECs										
777-CS4245-CQZ	CS4245-CQZ	LQFP-48	104ADC/104DAC	-95ADC/-90DAC	192	Single-ended	3.3 or 5			
777-CS4265-CNZ	CS4265-CNZ	QFN-32	104ADC/104DAC	-95ADC/-90DAC	192	Single-ended	3.3 or 5			
777-CS4270-CZZ	CS4270-CZZ	TSSOP-24	105ADC/105DAC	-95ADC/-95DAC	192	Single-ended	3.3 or 5			
777-CS4271-CZZ	CS4271-CZZ	TSSOP-28	108ADC/114DAC	-98ADC/-100DAC	96	Single-ended ADC/Differential DAC	5			
777-CS4272-CZZ	CS4272-CZZ	TSSOP-28	114ADC/114DAC	-100ADC/-100DAC	192	Differential ADC/Differential DAC	5			
Smart Audio CODEC										
777-CS42L73-CWZR	CS42L73-CWZR	WLCSP-64	91/94/97DAC	-85ADC/-86DAC	50	Inputs: Mic. Line Outputs: headphones, line, ear-piece amp, speaker amp	3.2 or 5			

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CIRRUS LOGIC Analog ICs

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INDUSTRIAL A/D CONVERTERS (ADCs)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cirrus Logic Part No.	Package Type	Resolution (bits)	Throughput (kSPS)	Integral Linearity	Differential Linearity (±LSB)	Number of Channels	Architecture	Power Consumption	Price Each 1	25	100
Standard												
777-CS5509-ASZ	CS5509-ASZ	SOIC-16	16	20-200	0.0015%	0.25	1	Delta-Sigma	1.7mW			
777-CS5510-ASZ	CS5510-ASZ	SOIC-8	16	53-212	0.0015%	NMC	1	Delta-Sigma	1.4mW			
777-CS5511-ASZ	CS5511-ASZ	SOIC-8	16	100	0.0015%	NMC	1	Delta-Sigma	1.5mW			
777-CS5529-ASZ	CS5529-ASZ	SSOP-20	16	1-303	0.0015%	NMC	1	Delta-Sigma	2.6mW			
777-CS5505-ASZ	CS5505-ASZ	SOIC-24	16	20-200	0.000007%	NMC	4	Delta-Sigma	3.2mW			
777-CS5506-BSZ	CS5506-BSZ	SOIC-24	20	20-100	0.000007%	NMC	4	Delta-Sigma	3.2mW			
777-CS5512-BSZ	CS5512-BSZ	SOIC-8	20	53-326	0.000007%	NMC	1	Delta-Sigma	1.8mW			
With Integrated Amplifiers												
777-CS5523-ASZ	CS5523-ASZ	SSOP-24	16	1-400	0.0015%	NMC	4	Delta-Sigma	6mW			
777-CS5525-ASZ	CS5525-ASZ	SSOP-20	16	3-606	0.0015%	NMC	1	Delta-Sigma	9.4mW			
777-CS5531-ASZ	CS5531-ASZ	SSOP-20	16	7-3840	0.0015%	NMC	2	Delta-Sigma	35mW			
777-CS5533-ASZ	CS5533-ASZ	SSOP-24	16	7-3840	0.0015%	NMC	4	Delta-Sigma	35mW			
777-CS5526-BSZ	CS5526-BSZ	SSOP-20	20	3-606	0.000007%	NMC	1	Delta-Sigma	9.4mW			
777-CS5522-ASZ	CS5522-ASZ	SSOP-20	24	1-606	0.000007%	NMC	2	Delta-Sigma	9mW			
777-CS5524-ASZ	CS5524-ASZ	SSOP24	24	1-606	0.000007%	NMC	4	Delta-Sigma	9mW			
777-CS5528-ASZ	CS5528-ASZ	SSOP-24	24	1-606	0.000007%	NMC	8	Delta-Sigma	9mW			
777-CS5530-ISZ	CS5530-ISZ	SSOP-20	24	7-3840	0.0015%	NMC	1	Delta-Sigma	35mW			
777-CS5532-ASZ	CS5532-ASZ	SSOP-20	24	7-3840	0.0015%	NMC	2	Delta-Sigma	35mW			
777-CS5532-BSZ	CS5532-BSZ	SSOP-20	24	7-3840	0.0015%	NMC	2	Delta-Sigma	35mW			
777-CS5534-ASZ	CS5534-ASZ	SSOP-24	24	7-3840	0.0015%	NMC	4	Delta-Sigma	35mW			
777-CS5534-BSZ	CS5534-BSZ	SSOP-24	24	7-3840	0.0015%	NMC	4	Delta-Sigma	35mW			
777-CS5550-ISZ	CS5550-ISZ	SSOP-24	24	2440-4000	0.01%	NMC	2	Delta-Sigma	21mW			
High-Throughput												
777-CS5581-ISZ	CS5581-ISZ	SSOP-24	16	200	±8ppm	0.1	1, Single Ended	Delta-Sigma	85mW			
777-CS5560-ISZ	CS5560-ISZ	SSOP24	24	50	±5ppm	0.1	1, Differential	Delta-Sigma	90mW			
777-CS5566-ISZ	CS5566-ISZ	SSOP-24	24	5	±5ppm	0.21	1, Differential	Delta-Sigma	20mW			

DIGITAL AUDIO TRANSCEIVER

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cirrus Logic Part No.	Package Type	Transmitter	Receiver	Serial Digital I/O Ports	Digital Interface	Sample Rate (kHz)	Price Each 1	25	100
777-CS8427-CZZ	CS8427-CZZ	TSSOP-28	S/PDIF, IEC-60958	S/PDIF, IEC-60958	Flexible 3-Wire	3.3V or 5.0V	96			

CRYSTAL LAN® TRANSCEIVER AND INTERFACE

The CS8952 uses CMOS technology to deliver a high-performance, 100Base-X/10Base-T physical layer (PHY) line interface. It makes use of an adaptive equalizer optimized for noise and near-end crosstalk (NEXT) immunity to extend receiver operation to cable lengths exceeding 160 meters. In addition, the transmit circuitry has been designed to provide extremely low transmit jitter (<400 ps) for improved link partner performance. Transmit driver common mode noise has been minimized to reduce EMI (electromagnetic interference) for simplified FCC certification.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cirrus Logic Part No.	Package Type	Media Supported	Digital Interference	Number Of Channels	Max Current Consumption	Power Supply (V)	Operating Temp. (°C)	Price Each 1	25	100
777-CS8952-CQZ	CS8952-CQZ	TQFP-100	10Base-T, 100Base-X and NRZ	MII	1	+/- 10mA	5V	-55 to +125			

CLASS D AUDIO AMPLIFIERS

Cirrus Logic's innovative products for Class-D amplifier applications help drive new market opportunities for digital amplifier products where analog-quality performance, reduced size, and improved energy efficiency are a premium.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cirrus Logic Part No.	Package Type	Amplifier Channels	Dynamic Range	THD + N (dB)	Power (W)	Description	Power Supply (V)	Price Each 1	25	100
Controllers											
777-CS44600-CQZ	CS44600-CQZ	LQFP-64	6	100	< 0.05	24	6-Channel digital amplifier controller	2.5			
Integrated											
777-CS4525-CNZ	CS4525-CNZ	QFN-48	Configurable	102	0.1	15 (x2)	With ADC, SRC and Signal Processor	8 to 18			

VOLUME CONTROLLERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cirrus Logic Part No.	Package Type	Channels	Dynamic Range (dB)	TDH+N %	Analog I/O	Description	Power Supply (V)	Price Each 1	25	100
777-CS3310-KSZ	CS3310-KSZ	SOIC-16	2	116	-100	Single-ended	+31.5dB gain/-95.5dB atten, 0.5dB step	±5			
777-CS3308-CQZ	CS3308-CQZ	LQFP-48	8	123	-110	Single-ended	+22dB gain/-96dB atten, 0.25dB step	±5			
777-CS3318-CQZ	CS3318-CQZ	LQFP-48	8	127	-110	Single-ended	+22dB gain/-96dB atten, 0.25dB step	±8 to ±9			

INDUSTRIAL OPERATIONAL AMPLIFIERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cirrus Logic Part No.	Package Type	Supply Voltage (V)	Supply Current (mA)	V_{OS} (μV)	V_{OS} Drift (μV/°C)	e_{NOISE} (nV/vHz)	AoL min (dB)	Price Each 1	25	100
Single											
777-CS3003-FSZ	CS3003-FSZ	SOIC-8	2.7 to 5.25	1	10	0.05	17	150			
777-CS3013-FSZ	CS3013-FSZ	SOIC-8	2.7 to 5.25	0.5	20	0.05	22	135			
Dual											
777-CS3002-ISZ	CS3002-ISZ	SOIC-8	2.7 to 6.7	3.6	10	0.05	6	200			
777-CS3004-FSZ	CS3004-FSZ	SOIC-8	2.7 to 5.25	2	10	0.05	17	150			
777-CS3012-ISZ	CS3012-ISZ	SOIC-8	2.7 to 6.7	1.7	10	0.05	12	200			
777-CS3014-FSZ	CS3014-FSZ	SOIC-8	2.7 to 5.25	1	20	0.05	22	135			

ENERGY MEASUREMENT

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cirrus Logic Part No.	Package Type	Channels	Instantaneous I & V	Energy Pulse Outputs	SPI Interface	Real (Active) Power	I_{RMS} V_{RMS}	Apparent Power (S)	Reactive Power (Q)	Temp Sensor	Price Each 1	25	100
777-CS5451A-ISZ	CS5451A-ISZ	SSOP-28	6	Yes	No	Yes	No	No	No	No	No			
777-CS5460A-BSZ	CS5460A-BSZ	SSOP-24	2	Yes	Yes	Yes	Yes	Yes	No	No	No			
777-CS5461A-ISZ	CS5461A-ISZ	SSOP-24	2	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes			
777-CS5463-ISZ	CS5463-ISZ	SSOP-24	2	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes			
777-CS5464-ISZ	CS5464-ISZ	SSOP-28	3	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes			
777-CS5466-ISZ	CS5466-ISZ	SSOP-24	2	No	Yes	No	Yes	No	No	No	No			
777-CS5467-ISZ	CS5467-ISZ	SSOP-28	4	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes			
777-CS5480-INZ	CS5480-INZ	QFN-24	3	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes			
777-CS5484-INZ	CS5484-INZ	QFN-28	4	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes			
777-CS5490-ISZ	CS5490-ISZ	SOIC-16	2	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes			

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CIRRUS LOGIC Analog ICs

Products may be RoHS compliant. Check mouser.com for RoHS status.

DIGITAL PFC CONTROLLERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cirrus Logic Part No.	Package Type	Input (VAC)	Max Switching KHz	Supply Current mA	Op Range (°C)	Price Each 1	25	100
777-CS1501-FSZ	CS1501-FSZ	SOIC-8	90-265	70	1.5	-40 to +125			
777-CS1601-FSZ	CS1601-FSZ	SOIC-8	90-265 (108-305)	70	1.5	-40 to +125			
Development Tools		Description							
777-CDB150X-01-Z	CDB150X-01-Z	Evaluation Board with 90W for CS1501						-	-
777-CDB1601-120W-Z	CDB1601-120W-Z	Evaluation Board with 120W for CS1601						-	-
777-CRD1601-120W-Z	CRD1601-120W-Z	Refence Design Board with 120W for CS1601						-	-

CRYSTAL LAN® EMBEDDED ETHERNET CONTROLLER

The CS8900A is a low-cost Ethernet LAN Controller optimized for the Industry Standard Architecture (ISA) bus and general purpose microcontroller busses. Its highly-integrated design eliminates the need for costly external components required by other Ethernet controllers. The CS8900A includes on-chip RAM, 10BASE-T transmit and receive filters, and a direct ISA-Bus interface with 24mA Drivers.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cirrus Logic Part No.	Package Type	Media Supported	Digital Interface	Number Of Channels	Max Current Consumption	Power Supply (V)	Operating Temp. (°C)	Price Each 1	25	100
777-CS8900A-CQ3Z	CS8900A-CQ3Z	LQFP-100	10Base-T	ISA and General Purpose Parallel	1	55mA @ 5V	3.0 or 5.0V	0 to +70			
777-CS8900A-IQ3Z	CS8900A-IQ3Z	LQFP-100	10Base-T	ISA and General Purpose Parallel	1	55mA @ 5V	3.0 or 5.0V	-40 to 85			

ECHO CANCELLERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cirrus Logic Part No.	Package Type	Description	Supported Media	Power Supply (V)	Operating Temp. (°C)	Price Each 1	25	100
777-CS6422-CSZ	CS6422-CSZ	SOIC-20	Enhanced Full-Duplex Speakerphone IC	Analog audio (mic and telephone)	5	0 to +70			

PWM CONTROLLERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cirrus Logic Part No.	Package Type	DACs	Resolution (Bits)	Input Standards	Input Formats	Power Supply (V)	Operating Temp. (°C)	Price Each 1	25	100
777-CS4954-CQZ	CS4954	TQFP-48	6	10	ITU R.BT656 ITU R.BT601	8-bit YUV 8-bit YCbCr	3.3 or 5	-40 to 85			

AUDIO DIGITAL SIGNAL PROCESSORS (DSP)

Complementing Cirrus Logic's strength in analog and mixed-signal technologies, Cirrus Logic provides numerous 24-bit and 32-bit processor solutions ideally designed for audio and industrial markets. Cirrus Logic's processor solutions include audio-optimized digital signal processors (DSP's) for a wide range of consumer, professional and automotive entertainment applications. In addition, Cirrus Logic's CobraNet products provide complete solutions for delivering uncompressed, professional-grade digital audio over standard ethernet networks.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cirrus Logic Part No.	Package Type	Processor Cores	Speed (MIPS)	RAM (Kwords)	ROM (Kwords)	Channels	Serial Communication	Operating Temp. (°C)	Price Each 1	25	100
777-CS48520-CQZ	CS48520-CQZ	QFP-48	1x32-bit	150	24	-	4-in/4-out	I²C or SPI	0 to +70			
777-CS48540-DQZ	CS48540-DQZ	QFP-48	1x32-bit	150	24	-	8-in/8-out	I²C or SPI	-40 to +85			
777-CS48540-CQZ	CS48540-CQZ	QFP-48	1x32-bit	150	24	-	8-in/8-out	I²C or SPI	0 to +70			

COBRANET™ INTERFACE ICs AND PROCESSORS

CobraNet technology is the defacto standard for transporting high fidelity, uncompressed digital audio in real time over off-the-shelf switched Ethernet networks. Dynamically routes digital audio from various sources to one, some or all opints in a network of devices.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cirrus Logic Part No.	Package Type	Processor Cores	Speed (MIPS)	Supported Audio Resolutions	Channels	Serial Communication	Operating Temp. (°C)	Price Each 1	25	100
777-CS181002-CQZ	CS181002-CQZ	LQFP-144	2x32-bit	120	16, 20 or 24-bit	48, 96	2-in/2-out	0 to +70			
777-CS181012-CQZ	CS181012-CQZ	LQFP-144	2x32-bit	120	16, 20 or 24-bit	48, 96	8-in/8-out	0 to +70			
777-CS181022-CQZ	CS181022-CQZ	LQFP-144	2x32-bit	120	16, 20 or 24-bit	48, 96	16-in/16-out	0 to +70			
777-CS496112-CQZ	CS496112-CQZ	LQFP-144	2x32-bit	120	16, 20 or 24-bit	48, 96	8-in/8-out	0 to +70			
777-CS496122-CQZ	CS496122-CQZ	LQFP-144	2x32-bit	120	16, 20 or 24-bit	48, 96	16-in/16-out	0 to +70			

DEVELOPMENT TOOLS - EVALUATION BOARDS

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Description	Price Each
777	CDB2000-DCCLKCP	Evaluation Daughter Board - General Purpose PLL	
777	CDB2000-MB	Evaluation Mother Board - General Purpose PLL	
777	CDB2000-PC-CLK	Evaluation Daughter Board - Gen. Purpose PLL DC	
777	CDB2000-PC-LCO	Evaluation Daughter Board - Gen. Purpose PLL DC	
777	CDB2300-DC-LCOCP	Evaluation Daughter Board - Gen. Purpose PLL	
777	CDB3310	Evaluation Board Stereo Dig. Vol Cont.	
777	CDB42428	Evaluation Board CBoard 42418/28	
777	CDB4265	Eval. Board 192kHz Codec with PGA and Input Mux	
777	CDB4270	Evaluation Board 105dB 192kHz, Codec	
777	CDB4271	Evaluation Board, CS4271	
777	CDB4352	Evaluation Board 192kHz DAC with LD	
777	CDB4354	Evaluation Board for CS4354	
777	CDB4385	Evaluation Board 8 channel DAC w/DSD	
777	CDB43L21	Evaluation Board 98dB 96kHz Low-Pwr DAC	
777	CDB44800	Evaluation Board 8 channel 115dB 192kHz PWM	
777	CDB5340	Eval. Board 101dB 192kHz Mult-bit ADC	
777	CDB5345	Evaluation Board 105dB 24Bit 192kHz Aud ADC	
777	CDB5351	Evaluation Board 24 Bit 108dB 192kHz Mult-bit ADC	

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Description	Price Each
777	CDB5361	Evaluation Board 24 Bit 114dB 192kHz Mult-bit ADC	
777	CDB5364	Evaluation Board 114dB 4 -channel ADC with TDM	
777	CDB5366	Evaluation Board 114dB 6 channel ADC with TDM	
777	CDB5460AU	Evaluation Board Single-Phase Bi-Dir. Power/Energy	
777	CDB5466U	Evaluation Board F/Residental Pow-Meter Apps	
777	CDB5467U	Evaluation Board 4 channel Sngl-Phs Power/Energy	
777	CDB5480U-Z	Evaluation Board for CDB5480 Energy Measurement IC	
777	CDB5484U-Z	Evaluation Board for CDB5484 Energy Measurement IC	
777	CDB5490U-Z	Evaluation Board for CDB5490 Energy Measurement IC	
777	CDB5530U	Evaluation Board 24 Bit 1 channel Low-Noise ADC	
777	CDB5532U	Evaluation Board 24 Bit ADC with Ultra Low-Noise USB	
777	CDB5534U	Evaluation Board 24 Bit ADC with Ultra Low-Noise USB	
777	CDB5560	Evaluation Board 50kSps 24 Bit Muxable ADC	
777	CDB5581	Evaluation Board 200kSps 16-Bit Muxable ADC	
777	CDB8416	Evaluation Board 192kHz Dig. Audio Receiver	
777	CDB8427	Evaluation Board 96kHz Dig. Audio Transceiver	
777	CRD-4525-Q1	Evaluation Board PWM Controller+ PwrStg_2Lyr 1oz Cu	

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CYPRESS Clock Generators, Sensor, SOC & Transceiver

RoHS Compliant **This product is RoHS compliant.**

CLOCK GENERATORS

Cypress's broad portfolio of silicon-based clock generators and buffers offers the best in class performance in jitter, power, speed, integration, and package. The portfolio includes single- and multi-PLL programmable clock synthesizers, programmable skew, programmable XO, VCXO, EMI reduction clocks, zero delay, and fanout buffers.

EMI Reduction

Cypress's proprietary spread spectrum clock technology helps reduce system EMI without needing mechanical solutions such as shielding and ferrite beads. Cypress's spread spectrum clock generators have configurable spread percentages as well as linear and Lexmark modulation profiles to optimize system performance.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cypress Part No.	Package	Operating Voltage		Output Frequency		Core Voltage	No. of PLL	No. of Outputs	Input Signal Type	Temperature Range (°C)	Price Each		
			Min.	Max.	Min.	Max.						1	25	50
727-CY25100SXCF	CY25100SXCF	SOIC-8	3.13	3.45	3	200	3.3	1	2	Xtal/Ref-in CMOS	0 to 70			
727-CY25100SXIF	CY25100SXIF	SOIC-8	3.13	3.45	3	200	3.3	1	2	Xtal/Ref-in CMOS	-45 to +85			
727-CY25560SXC	CY25560SXC	SOIC-8	2.97	3.6	25	100	3.3	1	1	Xtal/Ref-in CMOS	0 to 70			
727-CY25560SXI	CY25560SXI	SOIC-8	2.97	3.6	25	100	3.3	1	1	Xtal/Ref-in CMOS	-45 to +85			
727-CY25562SXC	CY25562SXC	SOIC-8	2.97	3.6	50	200	3.3	1	1	Xtal/Ref-in CMOS	0 to 70			
727-CY25568SXC	CY25568SXC	SOIC-16	2.97	3.6	4	128	3.3	1	4	Xtal/Ref-in CMOS	0 to 70			
727-CY25811SXC	CY25811SXC	SOIC-8	2.97	3.6	4	32	3.3	1	1	Xtal/Ref-in CMOS	0 to 70			
727-CY25812SXC	CY25812SXC	SOIC-8	2.97	3.6	4	64	3.3	1	1	Xtal/Ref-in CMOS	0 to 70			
727-CY25812ZXC	CY25812ZXC	TSSOP-8	2.97	3.6	4	64	3.3	1	1	Xtal/Ref-in CMOS	0 to 70			
727-CY25814SXC	CY25814SXC	SOIC-8	2.97	3.6	4	128	3.3	1	1	Xtal/Ref-in CMOS	0 to 70			
727-CY25814SXI	CY25814SXI	SOIC-8	2.97	3.6	4	128	3.3	1	1	Xtal/Ref-in CMOS	-45 to +85			

Programmable

Programmable timing solutions combine the convenience of field programming with the customary high performance of Cypress's timing products.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cypress Part No.	Package	Operating Voltage		Output Frequency		Core Voltage	No. of PLL	No. of Outputs	Input Signal Type	Temperature Range (°C)	Price Each		
			Min.	Max.	Min.	Max.						1	25	50
727-CY22050KFZXC	CY22050KFZXC	TSSOP-16	3.13	3.45	0.08	200	3.3	1	6	Xtal Inside	0 to 70			
727-CY22150FZXI	CY22150FZXI	TSSOP-16	3.13	3.45	0.08	166.6	3.3	1	6	Xtal Inside	-45 to +85			
727-CY22150KFZXC	CY22150KFZXC	TSSOP-16	3.13	3.45	0.08	200	3.3	1	6	Xtal Inside	0 to 70			
727-CY22381FXC	CY22381FXC	SOIC-8	3.13	3.45	0	200	3.3	3	3	Xtal Inside	0 to 70			
727-CY22381FXI	CY22381FXI	SOIC-8	3.13	3.45	0	166	3.3	3	3	Xtal Inside	-45 to +85			
727-CY22392FXC	CY22392FXC	TSSOP-16	3.13	3.45	0	200	3.3	3	6	Xtal Inside	0 to 70			
727-CY22392FXI	CY22392FXI	TSSOP-16	3.13	3.45	0	166	3.3	3	6	Xtal Inside	-45 to +85			
727-CY223931FXI	CY223931FXI	TSSOP-16	3.13	3.45	0	166	3.3	3	6	Xtal Inside	-45 to +85			
727-CY22393FXC	CY22393FXC	TSSOP-16	3.13	3.45	0	200	3.3	3	6	Xtal Inside	0 to 70			
727-CY22393FXI	CY22393FXI	TSSOP-16	3.13	3.45	0	166	3.3	3	6	Xtal Inside	-45 to +85			
727-CY22394FXI	CY22394FXI	TSSOP-16	3.13	3.45	0	375	3.3	3	5	Xtal Inside	-45 to +85			
727-CY22395FXC	CY22395FXC	TSSOP-16	3.13	3.45	0	200	3.3	3	5	Xtal Inside	0 to 70			
727-CY22801KFXI	CY22801KFXI	SOIC-8	3.14	3.47	1	166.6	3.3	1	3	Xtal Inside	-45 to +85			
727-CY2291FX	CY2291FX	SOIC-20	3.0	5.5	0.077	90	3.3/5.0	3	8	Xtal Inside	0 to 70			
727-CY2292FXC	CY2292FXC	SOIC-16	3.0	5.5	0.077	90	3.3/5.0	3	6	Xtal Inside	0 to 70			
727-CY2292FXI	CY2292FXI	SOIC-16	3.0	5.5	0.077	80	3.3/5.0	3	6	Xtal Inside	-45 to +85			
727-CY2292FZX	CY2292FZX	TSSOP-16	3.0	5.5	0.077	80	3.3/5.0	3	6	Xtal Inside	0 to 70			
Set-Top Box with VCXO														
727-CY24713KSXC	CY24713KSXC	SOIC-8	3.13	3.45	4.9152	27	3.3	1	3	Xtal Inside	0 to 70			
Two Outputs PCI-Express														
727-CY24293ZXC	CY24293ZXC	TSSOP-16	3.0	3.6	25	200	3.3	1	2	Xtal/Ref-in CMOS	0 to 70			

CAPACITIVE BUTTON CONTROLLER

The CY8CMBR2044 incorporates several innovative features to save time, money, and can quickly enable a capacitive touch sensing UI in your next design. It does not require any software tools or coding because system configuration is done using hardware. These features enable a broader audience of designers to implement capacitive buttons without learning new tool sets and developing code. In addition, this device is enabled with Cypress's revolutionary SmartSense auto tuning algorithm. SmartSense ends the need to manually tune the UI during development as well as the required retuning during production ramp. This saves valuable engineering time, test time, production yield loss, and speeds the time to volume.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cypress Part No.	Package	Operating Voltage		CapSense I/Os	No. of GPOs	Operating Temp.	PWM	Slider Segments	SmartSense Enabled	Proximity Sensing	Price Each		
			Min.	Max.								1	25	50
727-8CMBR204424LKXI	CY8CMBR2044-24LKXI	QFN-16	1.71	5.5	4	4	-40 to +85	No	No	Yes	No			

Evaluation Kit

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cypress Part No.	Description	Price Each
727-CY3280-MBR	CY3280-MBR	CapSense Express™ evaluation kit with SmartSense™ auto tuning and features up to 4 CapSense buttons and 4 LEDs/GPOs.	

WIRELESSUSB™ NL DEVELOPMENT KIT

The CY3668 WirelessUSB NL development kit provides a generic platform for developing wireless applications based on the WirelessUSB NL, enCoRe II and enCoRe V devices. The out-of-box examples that come with this kit also demonstrates the new enhanced agile HID protocol for secure and reliable wireless data transfers.

Kit Contains:

- CY3668 bridge/keyboard development boards (2)
- NL modules (2)
- CY3668- enCoRe II module (1)
- CY3668-enCoRe V modules (2)
- 3.3-V LCD (2)
- Power adaptor (2)
- Quick Start Guide
- Resource CD which includes, PSoC Designer, PSoC Programmer, Projects and documentation.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cypress Part No.	Description	Price Each
727-CY3668	CY3668	Wireless USB 2.4GHz Development Kit	

USB TRANSCEIVER

Cypress' TX2UL is the world's smallest USB 2.0ULPI transceiver. TX2UL is suitable for use in any application that already has a USB controller but requires a ULPI transceiver. TX2UL supports a high variable input voltage range of 3.0V-5.775V, and is configurable to input frequencies of 13, 19.2, 24, 26MHz. Along with its ultra small size (2.14 x 1.76mm), TX2UL consumes only 5µA in sleep mode, thus making it ideal for mobile and battery powered applications. This Cypress product is popular with USB modem dongles, handsets and other consumer electronic devices.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cypress Part No.	Package	Operating Voltage		I/O Options	Data Transfers	Temperature Range (°C)	Price Each		
			Min.	Max.				1	25	50
727-CY7C68003-24LQXI	CY7C68003-24LQXI	QFN-24	1.8	3.3	ULPI, 8-Bit Uni- or Bi-Directional	Bulk, Interrupt, Isochronous	-40 to +85			

USB 2.0 TO UART BRIDGE CONTROLLER

Cypress CY7C64225 USB-to-UART Bridge Controller is a fully integrated USB-to-UART Bridge that provides a simple way of updating RS-232 based devices to USB with a minimal number of components. The CY7C64225 includes a USB 2.0 Full-Speed controller, a UART transceiver, internal regulator, internal oscillator and internal EEPROM in a 28-pin SSOP package. The internal EEPROM can be used to program customer specific information for OEM applications. This is done in-system via USB. Royalty free Virtual COM Port (VCP) device drivers are provided by Cypress Semiconductor. This allows the device to appear as a COM port to PC applications. All UART signals including the handshaking and control signals are implemented.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Cypress Part No.	Package	Operating Voltage		Data Rate (Mbps)	UART Baud Rate	Temperature Range (°C)	Price Each		
			Min.	Max.				1	25	100
727-CY7C64225-28PVXC	CY7C64225-28PVXC	SSOP-20	3	5.25	12, 480	300-115200	0 to 70			

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CYPRESS Buffers

RoHS Compliant **This product is RoHS compliant.**

BUFFERS

Cypress delivers high-performance, mixed-signal, programmable solutions that provide customers with rapid time-to-market and exceptional system value. Cypress offerings include the flagship PSoC® programmable system-on-chip families and derivatives such as PowerPSoC® solutions for high-voltage and LED lighting applications, CapSense® touch sensing and TrueTouch™ solutions for touchscreens. Cypress is the world leader in USB controllers, including the high-performance West Bridge® solution that enhances connectivity and performance in multimedia handsets. Cypress is also a leader in high-performance memories and programmable timing devices. Cypress serves numerous markets including consumer, mobile handsets, computation, data communications, automotive, industrial and military.

For quantities greater than listed, call for quote..

MOUSER STOCK NO.	Cypress Part No.	Package	Operating Voltage		Output Frequency		Core Voltage	No. of PLL	No. of Outputs	Input Signal Type	Temperature Range (°C)	Price Each		
			Min.	Max.	Min.	Max.						1	25	50
Clock Fanout														
727-CY2CC810OXI	CY2CC810OXI	SSOP-20	2.38	3.45	0	650	2.5/3.3	0	10	LVCMOS	-40 to +85			
727-CY2DP814ZXC	CY2DP814ZXC	TSSOP-16	3.13	3.45	0	450	3.3	0	4	LVDS/LVPECL/LVTTL	0 to 70			
High Speed, Low Voltage Programmable Skew Clock														
727-CY7B9911V-5JXC	CY7B9911V-5JXC	PLCC-32	3.0	3.6	3.75	110	3.3	1	8	LVTTL	0 to 70			
Low Skew Clock														
727-CY7B9910-2SXC	CY7B9910-2SXC	SOIC-24	4.5	5.5	15	80	5.0	1	8	TTL	0 to 70			
727-CY7B9910-5SXC	CY7B9910-5SXC	SOIC-24	4.5	5.5	15	80	5.0	1	8	TTL	0 to 70			
727-CY7B9910-5SXI	CY7B9910-5SXI	SOIC-24	4.5	5.5	15	80	5.0	1	8	TTL	-40 to +85			
Low Voltage Programmable Skew Clock														
727-CY7B991V-2JXC	CY7B991V-2JXC	PLCC-32	3.0	3.6	3.75	80	3.3	1	8	LVTTL	0 to 70			
727-CY7B991V-5JXC	CY7B991V-5JXC	PLCC-32	3.0	3.6	3.75	80	3.3	1	8	LVTTL	0 to 70			
727-CY7B991V-7JXC	CY7B991V-7JXC	PLCC-32	3.0	3.6	3.75	80	3.3	1	8	LVTTL	0 to 70			
Non-Zero Delay														
727-CY2304NZZXC-1	CY2304NZZXC-1	TSSOP-8	3.0	3.6	0	140	3.3	0	4	LVCMOS/TTL	0 to 70			
727-CY2304NZZXI-1	CY2304NZZXI-1	TSSOP-8	3.0	3.6	0	140	3.3	0	4	LVCMOS/TTL	-40 to +85			
727-CY2309NZSXC-1H	CY2309NZSXC-1H	SOIC-16	3.0	3.6	0	133	3.3	0	9	LVCMOS/LVTTL	0 to 70			
727-CY2309NZSXI-1H	CY2309NZSXI-1H	SOIC-16	3.0	3.6	0	133	3.3	0	9	LVCMOS/LVTTL	-40 to +85			
727-CY29940AXC	CY29940AXC	TQFP-32	2.38	3.45	0	200	2.5/3.3	0	18	LVPECL/LVCMOS	0 to 70			
727-CY29942AXC	CY29942AXC	TQFP-32	2.38	3.45	0	200	2.5/3.3	1	18	LVCMOS/LVTTL	0 to 70			
727-CY29942AXI	CY29942AXI	TQFP-32	2.38	3.45	0	200	2.5/3.3	0	18	LVCMOS/LVTTL	-40 to +85			
727-CY29946AXI	CY29946AXI	TQFP-32	2.38	3.6	0	200	2.5/3.3	0	10	LVCMOS/LVTTL	-40 to +85			
727-CY29972AXI	CY29972AXI	TQFP-52	3.0	3.6	0	125	3.3	1	12	Xtal/LVCMOS/LVTTL	-40 to +85			
Programmable Skew Clock														
727-CY7B991-2JXC	CY7B991-2JXC	PLCC-32	4.5	5.5	3.75	80	5.0	1	8	TTL	0 to 70			
727-CY7B991V-5JXI	CY7B991V-5JXI	PLCC-32	3.0	3.6	3.75	80	3.3	1	8	LVTTL	-40 to +85			
727-CY7B991-5JXI	CY7B991-5JXI	PLCC-32	4.5	5.5	3.75	80	5.0	1	8	TTL	-40 to +85			
Zero Delay														
727-CY2300SXC	CY2300SXC	SOIC-8	3.0	3.6	10	166.67	3.3	1	4	LVCMOS/LVTTL	0 to 70			
727-CY2302SXC-1	CY2302SXC-1	SOIC-8	3.13	5.5	10	133	3.3/5.0	1	2	LVCMOS/LVTTL	0 to 70			
727-CY2302SXI-1	CY2302SXI-1	SOIC-8	3.13	5.5	10	133	3.3/5.0	1	2	LVCMOS/LVTTL	-40 to +85			
727-CY2303SXC	CY2303SXC	SOIC-8	3.0	3.6	10	166.67	3.3	1	3	LVCMOS/LVTTL	0 to 70			
727-CY2304SXC-1	CY2304SXC-1	SOIC-8	3.0	3.6	10	133	3.3	0	4	LVCMOS/LVTTL	0 to 70			
727-CY2304SXC2	CY2304SXC-2	SOIC-8	3.0	3.6	10	133	3.3	0	4	LVCMOS/LVTTL	0 to 70			
727-CY2304SXI-1	CY2304SXI-1	SOIC-8	3.0	3.6	10	133	3.3	0	4	LVCMOS/LVTTL	-40 to +85			
727-CY2305CSXC-1	CY2305CSXC-1	SOIC-8	3.0	3.6	10	133	3.3	1	5	LVCMOS/LVTTL	0 to 70			
727-CY2305CSXC-1H	CY2305CSXC-1H	SOIC-8	3.0	3.6	10	133	3.3	1	5	LVCMOS/LVTTL	0 to 70			
727-CY2305CSXI-1H	CY2305CSXI-1H	SOIC-8	3.0	3.6	10	133	3.3	1	5	LVCMOS/LVTTL	-40 to +85			
727-CY2305SXC-1	CY2305SXC-1	SOIC-8	3.0	3.6	10	133	3.3	1	5	LVCMOS/LVTTL	0 to 70			
727-CY2305SXC-1H	CY2305SXC-1H	SOIC-8	3.0	3.6	10	133	3.3	1	5	LVCMOS/LVTTL	0 to 70			
727-CY2305SXI-1	CY2305SXI-1	SOIC-8	3.0	3.6	10	133	3.3	1	5	LVCMOS/LVTTL	-40 to +85			
727-CY2305SXI-1H	CY2305SXI-1H	SOIC-8	3.0	3.6	10	133	3.3	1	5	LVCMOS/LVTTL	-40 to +85			
727-CY2308SXC-1	CY2308SXC-1	SOIC-16	3.0	3.6	10	133	3.3	1	8	LVCMOS/LVTTL	0 to 70			
727-CY2308SXC-1H	CY2308SXC-1H	SOIC-16	3.0	3.6	10	133	3.3	1	8	LVCMOS/LVTTL	0 to 70			
727-CY2308SXC-2	CY2308SXC-2	SOIC-16	3.0	3.6	10	133	3.3	1	8	LVCMOS/LVTTL	0 to 70			
727-CY2308SXC3	CY2308SXC-3	SOIC-16	3.0	3.6	10	133	3.3	1	8	LVCMOS/LVTTL	0 to 70			
727-CY2308SXC4	CY2308SXC-4	SOIC-16	3.0	3.6	10	133	3.3	1	8	LVCMOS/LVTTL	0 to 70			
727-CY2308SXI-1	CY2308SXI-1	SOIC-16	3.0	3.6	10	133	3.3	1	8	LVCMOS/LVTTL	-40 to +85			
727-CY2308SXI-1H	CY2308SXI-1H	SOIC-16	3.0	3.6	10	133	3.3	1	8	LVCMOS/LVTTL	-40 to +85			
727-CY2308SXI-2	CY2308SXI-2	SOIC-16	3.0	3.6	10	133	3.3	1	8	LVCMOS/LVTTL	-40 to +85			
727-CY2308SXI-4	CY2308SXI-4	SOIC-16	3.0	3.6	10	133	3.3	1	8	LVCMOS/LVTTL	-40 to +85			
727-CY2308ZXI1H	CY2308ZXI-1H	TSSOP-16	3.0	3.6	10	133	3.3	1	8	LVCMOS/LVTTL	-40 to +85			
727-CY2309SXC-1	CY2309SXC-1	SOIC-16	3.0	3.6	10	133	3.3	1	9	LVCMOS/LVTTL	0 to 70			
727-CY2309SXC-1H	CY2309SXC-1H	SOIC-16	3.0	3.6	10	133	3.3	1	9	LVCMOS/LVTTL	0 to 70			
727-CY2309SXI1	CY2309SXI-1	SOIC-16	3.0	3.6	10	133	3.3	1	9	LVCMOS/LVTTL	-40 to +85			
727-CY2309ZXC-1H	CY2309ZXC-1H	TSSOP-16	3.0	3.6	10	133	3.3	1	9	LVCMOS/LVTTL	0 to 70			
727-CY23EP05SXC-1	CY23EP05SXC-1	SOIC-8	2.3	3.6	10	220	2.5/3.3	1	5	LVCMOS/LVTTL	0 to 70			
727-CY23EP05SXC-1H	CY23EP05SXC-1H	SOIC-8	2.3	3.6	10	220	2.5/3.3	1	5	LVCMOS/LVTTL	0 to 70			
727-CY23EP05SXI-1	CY23EP05SXI-1	SOIC-8	2.3	3.6	10	220	2.5/3.3	1	5	LVCMOS/LVTTL	-40 to +85			
727-CY23EP05SXI-1H	CY23EP05SXI-1H	SOIC-8	2.3	3.6	10	220	2.5/3.3	1	5	LVCMOS/LVTTL	-40 to +85			
727-CY23EP09SXC-1	CY23EP09SXC-1	SOIC-16	2.3	3.6	10	220	2.5/3.3	1	9	LVCMOS/LVTTL	0 to 70			
727-CY23EP09SXC-1H	CY23EP09SXC-1H	SOIC-16	2.3	3.6	10	220	2.5/3.3	1	9	LVCMOS/LVTTL	0 to 70			
727-CY23EP09ZXC-1H	CY23EP09ZXC-1H	TSSOP-16	2.3	3.6	10	220	2.5/3.3	1	9	LVCMOS/LVTTL	0 to 70			
727-CY23EP09ZXI-1H	CY23EP09ZXI-1H	TSSOP-16	2.3	3.6	10	220	2.5/3.3	1	9	LVCMOS/LVTTL	-40 to +85			
727-CY23FP12OXC	CY23FP12OXC	SSOP-28	3.13	3.45	10	220	3.3	1	12	LVCMOS/LVTTL	0 to 70			
727-CY23S05SXC-1	CY23S05SXC-1	SOIC-8	3.0	3.6	10	133	3.3	1	5	LVCMOS/LVTTL	0 to 70			
727-CY23S05SXC-1H	CY23S05SXC-1H	SOIC-8	3.0	3.6	10	133	3.3	1	5	LVCMOS/LVTTL	0 to 70			
727-CY29352AXI	CY29352AXI	TQFP-32	2.38	3.45	16.67	200	2.5/3.3	1	11	LVPECL/LVCMOS	-40 to +85			

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EXAR Interface Transceivers

RoHS Compliant **This product is RoHS compliant.**

EXAR
A New Direction in Mixed-Signal

EXAR RS-485/RS-422 TRANSCEIVERS

PRODUCT NEW

The XR317x series of transceivers offer a wide range of data rates from 250kbps to 20Mbps with high differential output swing (typ. 2.35V) which are ideal for industrial markets including applications such as field bus networks, high-speed motor control, factory automation, building automation, security systems and remote meter reading, amongst others.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Exar Part No.	Package Type	Duplex	Data Rate (Kbps)	No. of Tx	No. of Rx	Vcc (V)	ESD (KV)	Shutdown	Temperature Range	Price Each 1	Price Each 25	Price Each 100
701-SP338ECR1-L	SP338ECR1-L	QFN-40	Full	20000	3	5	3.3, 5	15	Yes	0°C to 70°C			
701-SP338EER1-L	SP338EER1-L	QFN-40	Full	20000	3	5	3.3, 5	15	Yes	-40°C to 85°C			
701-SP339ECR1-L	SP339ECR1-L	QFN-40	Full	20000	3	5	3.3, 5	15	Yes	0°C to 70°C			
701-SP339EER1-L	SP339EER1-L	QFN-40	Full	20000	3	5	3.3, 5	15	Yes	-40°C to 85°C			

EXAR RS232 TRANSCEIVERS

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Exar Part No.	Package Type	Data Rate (Kbps)	No. of Tx	No. of Rx	Vcc (V) Min.	Vcc (V) Max.	ESD (KV)	No. of Ext. Caps	Nom Cap. Value (µF)	Shutdown	Temperature Range	Price Each 1	Price Each 25	Price Each 100
701-SP202ECN-L	SP202ECN-L	SOIC-16	120	2	2	4.5	5.5	15	4	0.1	Low Power	0°C to 70°C			
701-SP202ECP-L	SP202ECP-L	PDIP-16	120	2	2	4.5	5.5	15	4	0.1	Low Power	0°C to 70°C			
701-SP202EEN-L	SP202EEN-L	SOICN-16	120	2	2	4.5	5.5	15	4	0.1	No	-40°C to 85°C			
701-SP208EET-L	SP208EET-L	SOICW-24	120	4	4	4.5	5.5	15	4	0.1	No	-40°C to 85°C			
701-SP211ECA-L	SP211ECA-L	SSOP-28	120	4	5	4.5	5.5	15	4	0.1	Yes	0°C to 70°C			
701-SP211ECT-L	SP211ECT-L	WSOIC-28	120	4	5	4.5	5.5	15	-	0.1	Yes	-40°C to 85°C			
701-SP211EET-L	SP211EET-L	SOICW-28	120	4	5	4.5	5.5	15	4	0.1	Yes	-40°C to 85°C			
701-SP211ET-L	SP211ET-L	WSOIC-28	120	4	5	4.5	5.5.	2	-	0.1	Yes	-40°C to 85°C			
701-SP213ECA-L	SP213ECA-L	SSOP-28	450	4	5	4.5	5.5	15	4	0.1	Yes	0°C to 70°C			
701-SP213EHCA-L	SP213EHCA-L	SSOP-28	450	4	5	4.5	5.5	15	4	0.1	Yes	0°C to 70°C			
701-SP232ACN-L	SP232ACN-L	SOIC-16	120	2	2	4.5	5.5	2	4	0.1	No	0°C to 70°C			
701-SP232ACP-L	SP232ACP-L	PDIP-16	120	2	2	4.5	5.5	2	4	0.1	No	0°C to 70°C			
701-SP232AEN-L	SP232AEN-L	SOICN-16	120	2	2	4.5	5.5	2	4	0.1	No	-40°C to 85°C			
701-SP232AEP-L	SP232AEP-L	PDIP-16	120	2	2	4.5	5.5	2	4	0.1	No	-40°C to 85°C			
701-SP232AET-L	SP232AET-L	SOICW-16	120	2	2	4.5	5.5	2	4	0.1	No	-40°C to 85°C			
701-SP232ECN-L	SP232ECN-L	SOIC-16	120	2	2	4.5	5.5	15	4	0.1	No	0°C to 70°C			
701-SP232ECP-L	SP232ECP-L	PDIP-16	120	2	2	4.5	5.5	15	4	0.1	No	0°C to 70°C			
701-SP232EEN-L	SP232EEN-L	SOICN-16	120	2	2	4.5	5.5	15	4	0.1	No	-40°C to 85°C			
701-SP232EEP-L	SP232EEP-L	PDIP-16	120	2	2	4.5	5.5	15	4	0.1	No	-40°C to 85°C			
701-SP232EET-L	SP232EET-L	SOICW-16	120	2	2	4.5	5.5	15	4	0.1	No	-40°C to 85°C			
701-SP233ACP-L	SP233ACP-L	PDIP-20	120	2	2	4.5	5.5	2	0	-	No	0°C to 70°C			
701-SP233ACT-L	SP233ACT-L	SOICW-20	120	2	2	3.0	5.5	2	0	-	No	0°C to 70°C			
701-SP233AET-L	SP233AET-L	SOICW-20	120	2	2	4.5	5.5	2	0	-	No	-40°C to 85°C			
701-SP238AET-L	SP238AET-L	WSOIC-24	20	4	4	4.5	5.5	2	-	1	No	-40°C to 85°C			
701-SP310ACP-L	SP310ACP-L	PDIP-18	120	2	2	4.5	5.5	2	-	0.1	Yes	0°C to 70°C			
701-SP310ECT-L	SP310ECT-L	SOICW-18	120	2	2	4.5	5.5	15	4	0.1	Yes	-40°C to 85°C			
701-SP312ACT-L	SP312ACT-L	SOICW-18	120	2	2	4.5	5.5	2	4	0.1	Yes	0°C to 70°C			
701-SP3220EBCA-L	SP3220EBCA-L	SSOP-16	120	1	1	3.0	5.5	15	4	0.1	Yes	0°C to 70°C			
701-SP3220EBEA-L	SP3220EBEA-L	SSOP-16	120	1	1	3.0	5.5	15	4	0.1	Yes	-40°C to 85°C			
701-SP3220EEY-L	SP3220EEY-L	TSSOP-16	120	1	1	3.0	5.5	15	4	0.1	Yes	-40°C to 85°C			
701-SP3222EBCA-L	SP3222EBCA-L	SSOP-20	250	2	2	3.0	5.5	15	4	0.1	Yes	0°C to 70°C			
701-SP3222EBEY-L	SP3222EBEY-L	TSSOP-20	250	2	2	3.0	5.5	15	4	0.1	Yes	-40°C to 85°C			
701-SP3222ECT-L	SP3222ECT-L	SOICW-18	120	2	2	3.0	5.5	15	4	0.1	Yes	0°C to 70°C			
701-SP3222EEA-L	SP3222EEA-L	SSOP-20	120	2	2	3.0	5.5	15	4	0.1	Yes	-40°C to 85°C			
701-SP3223EEA-L	SP3223EEA-L	SSOP-20	120	2	2	3.0	5.5	15	4	0.1	Yes	-40°C to 85°C			
701-SP3224ECA-L	SP3224ECA-L	SSOP-20	250	2	2	3.0	5.5	15	4	0.1	Yes	0°C to 70°C			
701-SP3224EEA-L	SP3224EEA-L	SSOP-20	250	2	2	3.0	5.5	15	4	0.1	Yes	-40°C to 85°C			
701-SP3224EEY-L	SP3224EEY-L	TSSOP-20	250	2	2	3.0	5.5	15	4	0.1	Yes	-40°C to 85°C			
701-SP3232EBCA-L	SP3232EBCA-L	SSOP-16	250	2	2	3.0	5.5	15	4	0.1	No	0°C to 70°C			
701-SP3232EBEN-L	SP3232EBEN-L	SOICN-16	250	2	2	3.0	5.5	15	4	0.1	No	-40°C to 85°C			
701-SP3232EBEY-L	SP3232EBEY-L	TSSOP-16	250	2	2	3.0	5.5	15	4	0.1	No	-40°C to 85°C			
701-SP3232ECA-L	SP3232ECA-L	SSOP-16	120	2	2	3.0	5.5	15	4	0.1	No	0°C to 70°C			
701-SP3232ECN-L	SP3232ECN-L	SOIC-16	120	2	2	3.0	5.5	15	4	0.1	No	0°C to 70°C			
701-SP3232ECP-L	SP3232ECP-L	PDIP-16	120	2	2	3.0	5.5	15	4	0.1	No	0°C to 70°C			
701-SP3232ECT-L	SP3232ECT-L	SOICW-16	120	2	2	3.0	5.5	15	4	0.1	No	0°C to 70°C			
701-SP3232ECY-L	SP3232ECY-L	TSSOP-16	120	2	2	3.0	5.5	15	4	0.1	No	0°C to 70°C			
701-SP3232EEA-L	SP3232EEA-L	SSOP-16	120	2	2	3.0	5.5	15	4	0.1	No	-40°C to 85°C			
701-SP3232EEN-L	SP3232EEN-L	SOICN-16	120	2	2	3.0	5.5	15	4	0.1	No	-40°C to 85°C			
701-SP3232EET-L	SP3232EET-L	SOICW-16	120	2	2	3.0	5.5	15	4	0.1	No	-40°C to 85°C			
701-SP3232EEY-L	SP3232EEY-L	TSSOP-16	120	2	2	3.0	5.5	15	4	0.1	No	-40°C to 85°C			
701-SP3232EUCA-L	SP3232EUCA-L	SSOP-16	1000	2	2	3	5.5	15	-	0.1	No	0°C to 70°C			
701-SP3232EUCY-L	SP3232EUCY-L	TSSOP-16	120	2	2	4.5	5.5	15	4	0.1	No	0°C to 70°C			
701-SP3238EEA-L	SP3238EEA-L	SSOP-28	250	5	3	3.0	5.5	15	4	0.1	Yes	-40°C to 85°C			
701-SP3243EBCA-L	SP3243EBCA-L	SSOP-28	250	3	5	3.0	5.5	15	4	0.1	Yes	0°C to 70°C			
701-SP3243EBCY-L	SP3243EBCY-L	TSSOP-28	250	3	5	3.0	5.5	15	4	0.1	Yes	0°C to 70°C			
701-SP3243ECA-L	SP3243ECA-L	SSOP-28	120	3	5	3.0	5.5	15	4	0.1	No	0°C to 70°C			
701-SP3243EEA-L	SP3243EEA-L	SSOP-28	120	3	5	3.0	5.5	15	4	0.1	Yes	-40°C to 85°C			
701-SP3243EUEA-L	SP3243EUEA-L	SSOP-28	120	3	5	3.0	5.5	15	4	0.1	Yes	-40°C to 85°C			
701-SP3244ECY-L	SP3244ECY-L	TSSOP-28	250	3	5	3.0	5.5	15	4	0.1	Yes	0°C to 70°C			
701-SP3244EEA-L	SP3244EEA-L	SSOP28	250	3	5	3.0	5.5	15	4	0.1	Yes	-40°C to 85°C			

EXAR RS422 TRANSCEIVERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Exar Part No.	Package Type	Duplex	Data Rate (Kbps)	No. of Tx	No. of Rx	Vcc (V)	ESD (kV)	Typ Shut Down ICC (µA)	Rx Failsafe Open	Multi-Drop Nodes	Temperature Range	Price Each 1	Price Each 25	Price Each 100
701-SP26LV431CN-L	SP26LV431CN-L	SOICN-16	Full	60000	4	0	3.3	2	2	No	10	0°C to 70°C			
701-SP3070EEN-L	SP3070EEN-L	SOICN-14	Full	250	1	1	3.3	15	0.05	Yes	256	-40°C to 85°C			
701-SP3071EEN-L	SP3071EEN-L	SOICN-8	Full	250	1	1	3.3	15	0.05	Yes	256	-40°C to 85°C			
701-SP3072EEN-L	SP3072EEN-L	SOICN-8	Half	250	1	1	3.3	15	0.05	Yes	256	-40°C to 85°C			
701-SP3074EEN-L	SP3074EEN-L	SOICN-8	Full	500	1	1	3.3	15	0.05	Yes	256	-40°C to 85°C			
701-SP3075EEN-L	SP3075EEN-L	SOICN-8	Half	500	1	1	3.3	15	0.5	Yes	256	-40°C to 85°C			
701-SP3494EN-L	SP3494EN-L	SOICN-8	Half	2500	1	1	3.3	2	10	Yes	32	-40°C to 85°C			
701-SP3076EEN-L	SP3076EEN-L	SOICN-14	Full	16000	1	1	3.3	15	0.5	Yes	256	-40°C to 85°C			
701-SP3077EEN-L	SP3077EEN-L	SOICN-8	Full	16000	1	1	3.3	15	0.05	Yes	256	-40°C to 85°C			

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EXAR Interface Transceivers and UARTS

RoHS Compliant **This product is RoHS compliant.**

A New Direction in Mixed-Signal

EXAR RS485 TRANSCEIVERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Exar Part No.	Package Type	No. of Tx	No. of Rx	Data Rate (Kbps)	ESD (KV)	Vcc (V) (Max)	Duplex	Typ Shutdown ICC (μA)	Rx Failsafe Open	Multi-Drop Nodes	Temperature Range	Price Each 1	25	100
701-SP4082EEN-L	SP4082EEN-L	SOICN-8	1	1	115	15	5	Half	400	Yes	256	-40°C to 85°C			
701-SP3483EN-L	SP3483EN-L	SOICN-8	1	1	250	2	3.3	Half	1	Yes	32	-40°C to 85°C			
701-SP483ECN-L	SP483ECN-L	SOIC-8	1	1	250	15	5	Half	1	Yes	32	0°C to 70°C			
701-SP483ECP-L	SP483ECP-L	PDIP-8	1	1	250	15	5	Half	1	Yes	32	0°C to 70°C			
701-SP483EEN-L	SP483EEN-L	SOICN-8	1	1	250	15	5	Half	1	Yes	32	-40°C to 85°C			
701-SP483ES-L	SP483ES-L	PDIP-8	1	1	250	2	5	Half	1	Yes	32	-40°C to 85°C			
701-SP3083EEN-L	SP3083EEN-L	SOICN 14	1	1	500	15	5	Full	1	Yes	32	-40°C to 85°C			
701-SP3085EEN-L	SP3085EEN-L	SOICN-8	1	1	500	15	5	Half	1	Yes	32	-40°C to 85°C			
701-SP485CN-L	SP485CN-L	SOIC-8	1	1	5000	2	5	Half	--	Yes	32	0°C to 70°C			
701-SP485CS-L	SP485CS-L	PDIP-8	1	1	5000	2	5	Half	--	Yes	32	0°C to 70°C			
701-SP485EN-L	SP485EN-L	SOICN-8	1	1	5000	2	5	Half	--	Yes	32	-40°C to 85°C			
701-SP485ES-L	SP485ES-L	PDIP-8	1	1	5000	2	5	Half	--	Yes	32	-40°C to 85°C			
701-SP485REN-L	SP485REN-L	SOICN-8	1	1	5000	2	5	Half	--	Yes	32	-40°C to 85°C			
701-SP490CN-L	SP490CN-L	SOIC-8	1	1	5000	2	5	Full	--	Yes	32	0°C to 70°C			
701-SP490EN-L	SP490EN-L	SOICN-8	1	1	5000	2	5	Full	--	Yes	32	-40°C to 85°C			
701-SP491CN-L	SP491CN-L	SOIC-14	1	1	5000	2	5	Full	--	Yes	32	0°C to 70°C			
701-SP491EN-L	SP491EN-L	SOICN-14	1	1	5000	2	5	Full	--	Yes	32	-40°C to 85°C			
701-SP3485EN-L	SP3485EN-L	SOICN-8	1	1	10000	2	3.3	Half	10	Yes	32	-40°C to 85°C			
701-SP3490EN-L	SP3490EN-L	SOICN-8	1	1	10000	2	3.3	Full	--	Yes	32	-40°C to 85°C			
701-SP3491CN-L	SP3491CN-L	SOIC-14	1	1	10000	2	3.3	Full	10	Yes	32	0°C to 70°C			
701-SP3491EN-L	SP3491EN-L	SOICN-14	1	1	10000	2	3.3	Full	10	Yes	32	-40°C to 85°C			
701-SP481EEN-L	SP481EEN-L	SOICN-8	1	1	10000	15	5	Half	1	Yes	32	-40°C to 85°C			
701-SP485ECN-L	SP485ECN-L	SOIC-8	1	1	10000	15	5	Half	--	Yes	32	0°C to 70°C			
701-SP485EEN-L	SP485EEN-L	SOICN-8	1	1	10000	15	5	Half	--	Yes	32	-40°C to 85°C			
701-SP485EEP-L	SP485EEP-L	PDIP-8	1	1	10000	15	5	Half	--	Yes	32	-40°C to 85°C			
701-SP485EMN-L	SP485EMN-L	SOICN-8	1	1	10000	15	5	Half	--	Yes	32	-40C to 125C			
701-SP490EEN-L	SP490EEN-L	SOICN-8	1	1	10000	15	5	Full	--	Yes	32	-40°C to 85°C			
701-SP490EEP-L	SP490EEP-L	PDIP-8	1	1	10000	15	5	Full	--	Yes	32	-40°C to 85°C			
701-SP491EEN-L	SP491EEN-L	SOICN-14	1	1	10000	15	5	Full	--	Yes	32	-40°C to 85°C			
701-SP1485EEN-L	SP1485EEN-L	SOICN-8	1	1	20000	15	5	Half	--	Yes	32	-40°C to 85°C			
701-SP1490ECN-L	SP1490ECN-L	SOICN-8	1	1	20000	15	5	Full	--	Yes	32	0°C to 70°C			
701-SP3088EEN-L	SP3088EEN-L	SOICN-8	1	1	20000	15	5	Half	1	Yes	32	-40°C to 85°C			
701-SP3495EEN-L	SP3495EEN-L	SOIC-8	1	1	32000	15	3.3	Half	1	Yes	64	-40°C to 85°C			
701-SP3496EEN-L	SP3496EEN-L	SOIC-8	1	1	32000	15	3.3	Full	1	Yes	64	-40°C to 85°C			
701-SP3497EEN-L	SP3497EEN-L	SOIC-14	1	1	32000	15	3.3	Full	1	Yes	64	-40°C to 85°C			

EXAR ULTRA HIGH SPEED MULTIPROTOCOL SERIAL TRANSCEIVERS

The SP510 is industry's fastest serial transceiver that supports eight (8) popular serial interface standards for Wide Area Network (WAN) connectivity. The SP510 is fabricated using a low power CMOS process technology, and incorporates Exar's regulated charge pump allowing +5V only operation with an adjustable logic pin down to 1.65V. Exar's patented charge pump provides a regulated output of +5.8V, which will provide enough voltage for compliant operation in all modes. Eight (8) drivers and eight (8) receivers can be configured via software for any of the above interface modes at any time. The SP510 requires no additional external components for compliant operation for all of the eight (8) modes of operation other than four capacitors used for the internal charge pump.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Exar Part No.	Package Type	No. of Tx	No. of Rx	Data Rate (Kbps)	Vcc (V)	ESD (KV)	Term	Supported Protocols	Temperature Range	Price Each 1	25	100
701-SP510CM-L	SP510CM-L	LQFP-100	8	8	52000	5	15	Complete	RS232, RS449,EIA530, EIA530A, V.10, V.11, V.28, V.35, V.36, X.21	0°C to 70°C			

EXAR 8-BIT UARTS

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Exar Part No.	Package Type	No. of Channels	CPU Interface	Data Rate 5/3.3/2.5V	Tx/Rx FIFO INT Trig	Supply Voltage	Temperature Range	Price Each 1	25	100
701-ST16C1550IJ28-F	ST16C1550IJ28-F	PLCC-28	1	Intel	1.5/0.5/na	4/4 Levels	2.97-5.5	-40°C to 85°C			
701-ST16C1550IQ48-F	ST16C1550IQ48-F	TQFP-48	1	Intel	1.5/0.5/na	4/4 Levels	2.97-5.5	-40°C to 85°C			
701-ST16C450CP40-F	ST16C450CP40-F	PDIP-40	1	Intel	1.5/0.5/na	No/No	2.97-5.5	0°C to 70°C			
701-ST16C450IQ48-F	ST16C450IQ48-F	TQFP-48	1	Intel	1.5/0.5/na	No/No	2.97-5.5	-40°C to 85°C			
701-ST16C550CP40-F	ST16C550CP40-F	PDIP-40	1	Intel	1.5/1.0/na	No/4 Levels	2.97-5.5	0°C to 70°C			
701-ST16C550CJ44-F	ST16C550CJ44-F	PLCC-44	1	Intel	1.5/1.0/na	No/ 4 Levels	2.97-5.5	0°C to 70°C			
701-ST16C550CQ48-F	ST16C550CQ48-F	TQFP 48	1	Intel	1.5/1.0/na	No/ 4 Levels	2.97-5.5	0°C to 70°C			
701-ST16C650ACJ44-F	ST16C650ACJ44-F	PLCC-44	1	Intel or PC COM Port	3.1/2.0/na	4/4 Levels	2.97-5.5	0°C to 70°C			
701-ST16C650ACQ48-F	ST16C650ACQ48-F	TQFP-48	1	Intel or PC COM Port	3.1/2.0/na	4/4 Levels	2.97-5.5	0°C to 70°C			
701-XR16C850CM-F	XR16C850CM-F	TQFP-48	1	Intel or PC COM Port	2.2/1.3/na	Prog./Prog.	2.97-5.5	0°C to 70°C			
701-XR16C850IM-F	XR16C850IM-F	TQFP-48	1	Intel or PC COM Port	2.2/1.3/na	Prog./Prog.	2.97-5.5	-40°C to 85°C			
701-XR16L580IL-F	XR16L580IL-F	QFN32	1	Intel or Motorola	3.0/2.0/1.5	4/4 Levels	2.25-5.5	-40°C to 85°C			
701-XR16M581IL24-F	XR16M581IL24-F	QFN-24	1	VLIO	na/20/16	4 Levels/4 Levels	1.62-3.63	-40°C to 85°C			
701-XR16M890IL32-F	XR16M890IL32-F	QFN-32	1	Intel/Motorola/VLIO	na/24/na	Prog./Prog.	1.62-3.63	-40°C to 85°C			
701-XR16M890IL40-F	XR16M890IL40-F	QFN-40	1	Intel/Motorola/VLIO	na/24/na	Prog./Prog.	1.62-3.63	-40°C to 85°C			
701-XR16M890IM48-F	XR16M890IM48-F	TQFP-48	1	Intel/Motorola/VLIO	na/24/na	Prog./Prog.	1.62-3.63	-40°C to 85°C			
701-XR16M2550IL32-F	XR16M2550IL32-F	QFN32	2	Intel	na/16/12.5	4/4 Levels	1.62-3.63	-40°C to 85°C			
701-XR88C681CJ-F	XR88C681CJ-F	PLCC-44	2	Intel	1.0/na/na	No/No	5	0°C to 70°C			
701-ST16C2450IQ48-F	ST16C2450IQ48-F	TQFP-48	2	Intel	1.5/1.0/na	No/No	2.97-5.5	-40°C to 85°C			
701-ST16C552ACJ68-F	ST16C552ACJ68-F	PLCC-68	2	Intel	1.5/0.5/na	No/4 Levels	2.97-5.5	0°C to 70°C			
701-ST16C552IJ68-F	ST16C552IJ68-F	PLCC-68	2	Intel	1.5/0.5/na	No/4 Levels	2.97-5.5	-40°C to 85°C			
701-XR16L2752IJ-F	XR16L2752IJ-F	PLCC-44	2	Intel	6.2/4.3/3.0@8X	Prog./Prog.	2.25-5.5	-40°C to 85°C			
701-XR68C192CV-F	XR68C192CV-F	LQFP-44	2	Motorola	1.0/0.5/na	4/4 Levels	2.97-5.5	0°C to 70°C			
701-XR68C681CP-F	XR68C681CP-F	PDIP-40	2	Motorola	1.0/na/na	No/No	5	0°C to 70°C			
701-XR88C192CV-F	XR88C192CV-F	LQFP-44	2	Intel	1.0/0.5/na	4/4 Levels	2.97-5.5	0°C to 70°C			
701-XR88C681P/40-F	XR88C681P/40-F	PDIP-40	2	Intel	1.0/na/na	No/No	5	-40°C to 85°C			
701-XR88C92IJ-F	XR88C92IJ-F	PLCC-44	2	Intel	1.0/0.5/na	4/4 Levels	2.97-5.5	-40°C to 85°C			
701-ST16C554DCJ68-F	ST16C554DCJ68-F	PLCC-68	4	Intel or Motorola	1.5/0.5/na	No/4 Levels	2.97-5.5	-45°C to 85°C			
701-ST16C654DCQ64-F	ST16C654DCQ64-F	LQFP64	4	Intel or Motorola	1.5/0.5/na	4/4 Levels	2.97-5.5	0°C to 70°C			
701-ST16C654DIQ64-F	ST16C654DIQ64-F	LQFP64	4	Intel or Motorola	1.5/0.5/na	4/4 Levels	2.97-5.5	-45°C to 85°C			
701-ST16C654IJ68-F	ST16C654IJ68-F	PLCC68	4	Intel or Motorola	15/0.5/na	4/4 Levels	2.97-5.5	-40°C to 85°C			
701-ST16C654IQ100-F	ST16C654IQ100-F	QFP-100	4	Intel or Motorola	1.5/0.5/na	4/4 Levels	2.97-5.5	-40°C to 85°C			
701-XR16C854CJ-F	XR16C854CJ-F	PLCC-68	4	Intel or Motorola	2.0/1.5/na	Prog./Prog.	2.97-5.5	0°C to 70°C		-	-
701-XR16C854IQ-F	XR16C854IQ-F	QFP100	4	Intel or Motorola	2.0/1.5/na	Prog./Prog.	2.97-5.5	-40°C to 85°C		-	-
701-XR16C854DIV-F	XR16C854DIV-F	LQFP64	4	Intel or Motorola	2.0/1.5/na	Prog./Prog.	2.97-5.5	-40°C to 85°C			
701-XR82C684CJ-F	XR82C684CJ-F	PLCC-68	4	Intel or Motorola	1.0/na/na	No/No	5	0°C to 70°C			
701-XR16V798IQ-F	XR16V798IQ-F	QFP-100	8	Intel or Motorola	na/8/6.25@8X	Prog./Prog.	2.25-3.6	-40°C to 85°C		-	-

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EXAR Interface Transceivers and UARTS

EXAR
A New Direction in Mixed-Signal

RoHS Compliant **This product is RoHS compliant.**

EXAR PCIE UARTS

Exar's new UART series, the industry's fastest PCIe 2.0Gen 1 UARTs with up to 25Mbps serial data rate. The series is composed of three devices: XR17V352/354/358 which offers distinguishing features customers require for next generation applications. These features include an on-chip PCIe PHY and PCIe digital controller, support for large FIFO sizes (256 bytes), optimized software drivers, and a complete single-chip endpoint solution eliminating the requirement for external PCIe-PCI bridge devices. The XR17V352/354/358 series is ideal for remote access servers, storage network management, factory automation, and Point-of-Sales (POS) systems.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Exar Part No.	Package Type	No. of Channels	CPU Interface	Data Rate 5/3.3/2.5V	Tx/Rx FIFO (Bytes)	Tx/Rx FIFO Ctrs	Tx/Rx FIFO INT Trig	Auto RTS/CTS	IrDa Supply	Auto RS-485	Supply Voltage (V)	Price Each 1	25	100
701-XR17V352IB113-F	XR17V352IB113-F	BGA-113	2	PCIe Bus	-/25/-	256/256	Yes	Program	Yes	Yes	Yes	3.3			
701-XR17V354IB176-F	XR17V354IB176-F	BGA-176	4	PCIe Bus	-/25/-	256/256	Yes	Program	Yes	Yes	Yes	3.3			
701-XR17V358IB176-F	XR17V358IB176-F	BGA-176	8	PCIe Bus	-/25/-	256/256	Yes	Program	Yes	Yes	Yes	3.3			

EXAR USB 2.0 BUS INTERFACE UARTS

The XR21V141x series is the industry's fastest Universal Asynchronous Receiver Transmitter (UART) series with USB 2.0 compliant bus interface. The XR21V1410/V1412/V1414 have differentiated features which include the industry's smallest packaging options, up to 12Mbps, optimized software drivers, and support large FIFO sizes delivering flexible and proven design options to system architects.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Exar Part No.	Package Type	No. of Channels	CPU Interface	Data Rate 5/3.3/2.5V	Auto RTS/CTS	Auto RS-485	Tx/Rx FIFO (Bytes)	Supply Voltage (V)	Temp. Range	Price Each 1	25	100
701-XR21V1410IL16-F	XR21V1410IL16-F	QFN-16	1	USB 2.0	NA/12/NA	Yes	Yes	128/384	2.97 - 3.63	-40 to 85°C			
701-XR21B1411IL16-F	XR21B1411IL16-F	QFN-16	1	USB 2.0	12/NA/NA	Yes	Yes	128/384	4.4 - 5.25	-45 to 85°C			
701-XR21V1412IL32-F	XR21V1412IL32-F	QFN-32	2	USB 2.0	NA/12/NA	Yes	Yes	128/384	2.97 - 3.63	-40 to 85°C			
701-XR21V1414IM48-F	XR21V1414IM48-F	TQFP-48	4	USB 2.0	NA/12/NA	Yes	Yes	128/384	2.97 - 3.63	-40 to 85°C			

EXAR PCI UARTS

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Exar Part No.	Package Type	No. of Channels	CPU Interface	Data Rate 5/3.3/2.5V	Tx/Rx FIFO (Bytes)	Tx/Rx FIFO Ctrs	Tx/Rx FIFO INT Trig	Auto RTS/CTS	IrDa Supply	Auto RS-485	Supply Voltage (V)	Price Each 1	25	100
701-XR17D152CM-F	XR17D152CM-F	TQFP-100	2	PCI Bus	6.2/4.0/-	64/64	Yes	Program	Yes	Yes	Yes	3.3/5			
701-XR17C158CV-F	XR17C158CV-F	LQFP-144	8	PCI Bus	6.2/-/-	64/64	Yes	Program	Yes	Yes	Yes	5			
701-XR17C158IV-F	XR17C158IV-F	LQFP-144	8	PCI Bus 2.2	8	64/64	Yes	Prog./Prog.	-	Yes	Yes	3-3.6		-	-

EXAR MULTI-PROTOCOL TRANSCEIVERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Exar Part No.	Package Type	No. of Tx	No. of Rx	Data Rate (Kbps)	Vcc (V)	ESD (KV)	Term	Supported Protocols	Temperature Range	Price Each 1	5	10
701-SP336ECT-L	SP336ECT-L	SOIC-W	4	4	250/100/10000	3.3 or 5	15	n/a	RS-232, V.28, RS-485, RS-422, V.24	-65°C to 150°C			
701-SP336ECY-L	SP336ECY-L	TSSOP	4	4	250/100/10000	3.3 or 5	15	n/a	RS-232, V.28, RS-485, RS-422, V.24	-65°C to 150°C			
701-SP336EET-L	SP336EET-L	SOIC-W	4	4	250/100/10000	3.3 or 5	15	n/a	RS-232, V.28, RS-485, RS-422, V.24	-65°C to 150°C			
701-SP336EEY-L	SP336EEY-L	TSSOP	4	4	250/100/10000	3.3 or 5	15	n/a	RS-232, V.28, RS-485, RS-422, V.24	-65°C to 150°C			
701-SP3508EF-L	SP3508EF-L	LQFP-100	8	8	20000	3.3	4	Complete	RS232, RS449,EIA530, EIA530A, V.10, V.11, V.28, V.35, V.36, X.21	-40°C to 85°C			
701-SP505ACM-L	SP505ACM-L	LQFP-80	7	7	10000	5	2	V.35, V.11	RS232, RS449,EIA530,V.10, V.11, V.28, V.35, V.36, X.21	0°C to 70°C			
701-SP508CF-L	SP508CF-L	LQFP-100	8	8	20000	5	15	Complete	RS232, RS449,EIA530, EIA530A, V.10, V.11, V.28, V.35, V.36, X.21	0°C to 70°C			
701-SP508EF-L	SP508EF-L	LQFP-100	8	8	20000	5	15	Complete	RS232, RS449,EIA530, EIA530A, V.10, V.11, V.28, V.35, V.36, X.21	-40°C to 85°C			
701-SP331ET-L	SP331ET-L	SOIC2-28	4	4	10000	5	2	n/a	RS232, V.28, RS485, RS422, V.24	-40°C to 85°C			
701-SP337EBCT-L	SP337EBCT-L	SOICW-28	3/2	5/2	250/15M	3.3 to 5	15	No	RS-232, V.28, RS-485, RS-422, V.24	0°C to 70°C			
701-SP337EBCT-L/TR	SP337EBCT-L/TR	SOICW-28	3/2	5/2	250/15M	3.3 to 5	15	No	RS-232, V.28, RS-485, RS-422, V.24	0°C to 70°C			
701-SP337EBCY-L	SP337EBCY-L	TSSOP-28	3/2	5/2	250/15M	3.3 to 5	15	No	RS-232, V.28, RS-485, RS-422, V.24	0°C to 70°C			
701-SP337EBET-L	SP337EBET-L	SOICW-28	3/2	5/2	250/15M	3.3 to 5	15	No	RS-232, V.28, RS-485, RS-422, V.24	-40°C to 85°C			
701-SP337EBEY-L	SP337EBEY-L	TSSOP-28	3/2	5/2	250/15M	3.3 to 5	15	No	RS-232, V.28, RS-485, RS-422, V.24	-40°C to 85°C			
701-SP337EUCT-L	SP337EUCT-L	SOICW-28	3/2	5/2	1M/15M	3.3 to 5	15	No	RS-232, V.28, RS-485, RS-422, V.24	0°C to 70°C			
701-SP337EUCY-L	SP337EUCY-L	TSSOP-28	3/2	5/2	1M/15M	3.3 to 5	15	No	RS-232, V.28, RS-485, RS-422, V.24	0°C to 70°C			
701-SP337EUET-L	SP337EUET-L	SOICW-28	3/2	5/2	1M/15M	3.3 to 5	15	No	RS-232, V.28, RS-485, RS-422, V.24	-40°C to 85°C			
701-SP337EUEY-L	SP337EUEY-L	TSSOP-28	3/2	5/2	1M/15M	3.3 to 5	15	No	RS-232, V.28, RS-485, RS-422, V.24	-40°C to 85°C			

EXAR BUS UARTS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Exar Part No.	Package Type	No. of Channels	CPU Interface	Data Rate 5/3.3/2.5V	Tx/Rx FIFO INT Trig	Supply Voltage (V)	Temperature Range	Price Each 1	25	100
701-ST16C1550CJ28-F	ST16C1550CJ28-F	PLCC-28	1	Intel	1.5/0.5/-	4 Levels/4 Levels	5.5V	0°C to 70°C			
701-ST16C2550IQ48-F	ST16C2550IQ48-F	TQFP-48	2	Intel	4.0/1.8/-	No/4 Levels	5.5V	-40°C to 85°C			
701-XR16C2850CM-F	XR16C2850CM-F	TQFP-48	2	Intel	6.2/4.0/-	Program/Program	5.5V	0°C to 70°C			
701-XR16C2850IM-F	XR16C2850IM-F	TQFP-48	2	Intel	6.2/4.0/-	Program/Program	5.5V	-40°C to 85°C			
701-XR16L2751CM-F	XR16L2751CM-F	TQFP-48	2	Intel/Motorola	6.2/4.0/3.0	Program/Program	5.5V	0°C to 70°C			
701-ST16C554DIJ68-F	ST16C554DIJ68-F	PLCC-68	4	Intel/Motorola	1.5/0.5/-	No/4 Levels	5.5V	-40°C to 85°C			
701-ST16C554DIQ64-F	ST16C554DIQ64-F	LQFP-64	4	Intel/Motorola	1.5/0.5/-	No/4 Levels	5.5V	-40°C to 85°C			
701-ST16C654IQ64-F	ST16C654IQ64-F	LQFP-64	4	Intel/Motorola	1.5/0.5/-	4 Levels/4 Levels	5.5V	-40°C to 85°C			
701-XR16C854IV-F	XR16C854IV-F	LQFP-64	4	Intel/Motorola	2.0/1.5/-	Program/Program	5.5V	-40°C to 85°C			
701-XR16C864CQ-F	XR16C864CQ-F	QFP-100	4	Intel/Motorola	2.0/1.5/-	Program/Program	5.5V	0°C to 70°C			
701-XR16C864IQ-F	XR16C864IQ-F	QFP-100	4	Intel/Motorola	2.0/1.5/-	Program/Program	5.5V	-40°C to 85°C			
701-XR16L784IV-F	XR16L784IV-F	LQFP-64	4	Intel/Motorola	6.2/4.0/-	Program/Program	5.5V	-40°C to 85°C			
701-XR16L788CQ-F	XR16L788CQ-F	QFP-100	8	Intel/Motorola	6.2/4.0/-	Program/Program	5.5V	0°C to 70°C			
701-XR16L788IQ-F	XR16L788IQ-F	QFP-100	8	Intel/Motorola	6.2/4.0/-	Program/Program	5.5V	-40°C to 85°C			

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EXAR LIUs and Evaluation Boards

RoHS Compliant **This product is RoHS compliant.**

EXAR
A New Direction in Mixed-Signal

EXAR I2C/SPI UARTS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Exar Part No.	Package Type	No. of Channels	GPIOs	CPU Interface	Data Rate 5/3.3/2.5V	Tx/Rx FIFO INT Trig	Supply Voltage (V)	Temperature Range	Price Each 1	25	100
701-XR20M1280IL24-F	XR20M1280IL24-F	QFN-24	1	4	I2C/SPI	na/24/na	Yes	1.62-3.63	-40°C to 85°C			
701-XR20M1280IL32-F	XR20M1280IL32-F	QFN-32	1	8	I2C/SPI	na/24/na	Yes	1.62-3.63	-40°C to 85°C			
701-XR20M1280IL40-F	XR20M1280IL40-F	QFN-40	1	16	I2C/SPI	na/24/na	Yes	1.62-3.63	-40°C to 85°C			

EXAR GPIO EXPANDERS

Features:
- Interrupt Output Pin
- 5V Tolerant Inputs
- Supply Voltage: 1.65-3.6
- Operating Temperature: -40°C to 85°C

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Exar Part No.	Package Type	No. of GPIOs	Reset Input Pin	Integrated Level Shifters	Internal Pull-up Resistors Enabled @ Power-up	Clock Freq. (Max.) (KHz)	Operating Freq. (Max.) (KHz)	Output Current (mA)	Price Each 1	25	100
I2C												
701-XRA1200IG16-F	XRA1200IG16-F	TSSOP-16	8	No	No	No	400	100	160			
701-XRA1200IL16-F	XRA1200IL16-F	QFN-16	8	No	No	No	400	100	160			
701-XRA1200PIG16-F	XRA1200PIG16-F	TSSOP-16	8	No	No	Yes	400	100	160			
701-XRA1200PIL16-F	XRA1200PIL16-F	QFN-16	8	No	No	Yes	400	100	160			
701-XRA1201IG24-F	XRA1201IG24-F	TSSOP-24	16	No	No	No	400	100	160			
701-XRA1201IL24-F	XRA1201IL24-F	QFN-24	16	No	No	No	400	100	160			
701-XRA1201PIG24-F	XRA1201PIG24-F	TSSOP-24	16	No	No	Yes	400	100	160			
701-XRA1201PIL24-F	XRA1201PIL24-F	QFN-24	16	No	No	Yes	400	100	160			
701-XRA1202IG16-F	XRA1202IG16-F	TSSOP16	8	Yes	No	No	400	100	160			
701-XRA1202IL16-F	XRA1202IL16-F	QFN-16	8	Yes	No	No	400	100	160			
701-XRA1203IG24-F	XRA1203IG24-F	TSSOP-24	16	Yes	No	No	400	100	160			
701-XRA1203IL24-F	XRA1203IL24-F	QFN-24	16	Yes	No	No	400	100	160			
701-XRA1206IG16-F	XRA1206IG16-F	TSSOP-16	8	Yes	Yes	No	400	100	160			
701-XRA1206IL16-F	XRA1206IL16-F	QFN-16	8	Yes	Yes	No	400	100	160			
701-XRA1207IG24-F	XRA1207IG24-F	TSSOP-24	16	Yes	Yes	No	400	100	160			
701-XRA1207IL24-F	XRA1207IL24-F	QFN-24	16	Yes	Yes	No	400	100	160			
SPI												
701-XRA1402IG16-F	XRA1402IG16-F	TSSOP-16	8	Yes	No	No	26	15	160			
701-XRA1402IL16-F	XRA1402IL16-F	QFN-16	8	Yes	No	No	26	15	160			
701-XRA1403IG24-F	XRA1403IG24-F	TSSOP-24	16	Yes	No	No	26	15	160			
701-XRA1403IL24-F	XRA1403IL24-F	QFN-24	16	Yes	No	No	26	15	160			
701-XRA1404IG16-F	XRA1404IG16-F	TSSOP-16	8	No	Yes	No	26	15	160			
701-XRA1404IL16-F	XRA1404IL16-F	QFN-16	8	No	Yes	No	26	15	160			
701-XRA1405IG24-F	XRA1405IG24-F	TSSOP-24	16	No	Yes	No	26	15	160			
701-XRA1405IL24-F	XRA1405IL24-F	QFN-24	16	No	Yes	No	26	15	160			

EXAR ANALOG TO DIGITAL CONVERTERS

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Exar Part No.	Package Type	No. of Channels	Resolution (bits)	Conversion Rate (MSPS)	Power Dis. (mW)	Track/Hold	Vref (V)	Temperature Range	Price Each 1	25	100
701-XRD64L43AIV-F	XRD64L43AIV-F	LQFP-64	2	10	40	225	Yes	1-3	-40°C to 85°C			

EXAR LINE INTERFACE UNITS

XRT Series T1/E1 Framer Combos

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Exar Part No.	Package Type	Temperature Range	Function	No. of Channels	Clock Rec	Data Rates	Long Haul/ Short Haul	Price Each 1	25	100
701-XRT6164AID-F	XRT6164AID-F	SOIC-16	-40 to 85°C	Digital LIU TxRx	1	No	64Kbps/E1	SH			
701-XRT83L30IV-F	XRT83L30IV-F	LQFP64	-40 to 85°C	LH/SH LIU	1	Yes	T1/E1/J1	SH/LH			
701-XRT86VX38IB256-F	XRT86VX38IB256-F	PBGA-256	-40 to 85°C	LIU/Framer Combo	8	Yes	T1/E1/J1	Both			

DS1-E1 Series

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Exar Part No.	Package Type	Temperature Range	No. of Channels	Data Rate(s)	Clock Rec	SH/LH	Operating Power Supply (Max)	Price Each 1	25
701-XRT5683AID-F	XRT5683AID-F	SOIC-18	Industrial, -45°C to 85°C	1	T1, E1, T2, E2	Yes w/tank Ckt	S	V±5%, 40mA		
701-XRT59L91ID-F	XRT59L91ID-F	SOIC-16	-40°C to 85°C	1	E1	No	S	3.3V±5%		
701-XRT5894IV-F	XRT5894IV-F	TQFP-64	-40°C to 85°C	4	E1	No	S	3.3V, 5V±5%		

DS3-E3 Series

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Exar Part No.	Package Type	Temperature Range	No. of Channels	Data Rate(s)	Clock Rec	SH/LH	Operating Power Supply (Max)	Price Each 1	25
701-XRT72L52IQ-F	XRT72L52IQ-F	PQFP-160	-40 to 85°C	2	DS3/E3	-	-	3V		
701-XRT7300IV-F	XRT7300IV-F	TQFP-44	-40 to 85°C	1	DS3/E3/STS-1	Yes	n/a	5V		
701-XRT75VL00DIV-F	XRT75VL00DIV-F	TQFP-52	-40 to 85°C	1	DS3/E3/STS-1	Yes	n/a	3V		
701-XRT7295ATIW-F	XRT7295ATIW-F	SOJ-20	Industrial, -45 to 85°C	1	E3	Yes	n/a	5V ±5%, 106mA		

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EXAR LIUs and Evaluation Boards

RoHS Compliant **This product is RoHS compliant.**

EXAR
A New Direction in Mixed-Signal

EXAR TRANSCEIVERS/CDR

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Exar Part No.	Package Type	Line Interface	Protocols	Trans. Interface	Power Supply	Price Each
701-XRT91L33IG-F	XRT91L33IG-F	TSSOP-20	OC-12/3 STM-4/1	SONET/SDH	LVDS	3.3V	

EXAR WAN TRANSCEIVER

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Exar Part No.	Package Type	No. of Tx	No. of Rx	Data Rate (kbps)	Term	Operating Power Supply	Price Each		
								1	5	10
701-SP504MCM-L	SP504MCM-L	LQFP-80	7	7	10000	Basic	5V			

EXAR T1/E1/SDH/WAN CLOCK

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Exar Part No.	Package Type	Temperature Range	No. of PLLs	Input Freq. Range	Output Freq. Range	Operating Power Supply	Price Each		
								1	20	40
701-XRT8000ID-F	XRT8000ID-F	SOIC-18	-40°C to 85°C	2	8kHz to 32,768kHz	150Hz to 2,048kHz	5V, 3.3V			

EXAR BITS CLOCK

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Exar Part No.	Package Type	Description	Price Each		
				1	25	100
701-XRT86VL30IV80-F	XRT86VL30IV80-F	LQFP-80	T1/E1/J1 Bits Clock Recovery Element and Framer and Line Interface Combination featuring R³ Technology™			

EXAR EVALUATION BOARDS

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Description	Price Each	
		1	5
701-SP337EBET-0A-EB	Eval Board for SP337EBET Series		-
701-SP337EBEY-0A-EB	Eval Board for SP377EBEY Series		-
701-SP337EUET-0A-EB	Eval Board for SP337EUET Series		-
701-SP337EUEY-0A-EB	Eval Board for SP377EUEY Series		-
701-SP336EEY-0A-EB	Eval Board for SP336 Series		-
701-SP338EER1-0A-EB	Eval Board for SP338 Series		-
701-SP339EER1-0A-EB	Eval Board for SP339EER1 Series		-
701-SP510EM-0A-EB	Eval Board for SP510 Series		-
701-SP6125EB	Eval Board for SP6125 Series		-
701-SP6126EB	Eval Board for SP6126 Series		-
701-SP6127EB	Eval Board for SP6127 Series		-
701-SP6651EB	Eval Board for SP6651 Series		-
701-SP6652EB	Eval Board for SP6652 Series		-
701-SP6655EB	Eval Board for SP6655 Series		-
701-SP6669EB	Eval Board for SP6669 Series		-
701-SP6682EB	Eval Board for SP6682 Series		-
701-SP6685EB	Eval Board for SP6685 Series		-
701-SP6686EB	Eval Board for SP6686 Series		-
701-SP6699EB	Eval Board for SP6699 Series		-
701-SP6887EB	Eval Board for SP6887 Series		-
701-SP7121EB	Eval Board for SP7121 Series		-
701-SP7600EB	Eval Board for SP7600 Series		-
701-SP7601EB	Eval Board for SP7601 Series		-
701-SP7650EB	Eval Board for SP7650 Series		-
701-SP7652EB	Eval Board for SP7652 Series		-
701-SP7656EB	Eval Board for SP7656 Series		-
701-SP7685EB	Eval Board for SP7685 Series		-
701-XR17V358IB0A-EVB	Eval Board for XR17V358 Series		-
701-XR21V1410IL0B-EB	Eval Board for XR21V1410 Series, RS232		-
701-XR21V1410IL0C-EB	Eval Board for XR21V1410 Series, RS485		-
701-XR21V1412IL0B-EB	Eval Board for XR21V1412 Series, RS232		-
701-XR21V1414IM0B-EB	Eval Board for XR21V1414 Series, RS232		-
701-XRP6142EVB	Eval Board for XRP6142 Series		-
701-XRP7665EVB	Evaluation Board for XRP7665 Series		-
701-XR21V1410IL0A-EB	Eval Board for XR21V1410 Series		-
701-XR21V1412IL0A-EB	Eval Board for XR21V1412 Series		-
701-XR21V1414IM0A-EB	Eval Board for XR21V1414 Series		-
701-XRP6657EVB	Eval Board for XRP6657 Series		-
701-XRP6658EVB	Eval Board for XRP6658 Series		-
701-XRP6668EVB	Eval Board for XRP6668 Series		-
701-XRP7620EVB	Eval Board for XRP7620 Series		
701-XRP7657EVB	Eval Board for XRP7657 Series		-

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Description	Price Each	
		1	5
701-XRP7659EVB	Eval Board for XRP7659 Series		-
701-XRP7704EVB	Eval Board for XRP7704 Series		-
701-XRP7704EVB-XCM	Programming board with a USB-I2C for XRP7704 Series		-
701-XRP7704EVB-XPM	XRP7704/40 In-Socket Prog. Board via USB/GUI or Standalone for XRP7704/XRP7740 Series		-
701-XRP7708EVB	Eval Board for XRP7708 Series		-
701-XRP7714EVB	Eval Board for XRP7714 Series		-
701-XRP7740EVB	Evall Board for XRP7740 Series		-
701-XR17V354IB0A-EVB	Eval Board for XR17V354IB-0A Series		-
701-XR17V354IBE4-EVB	Eval Board for XR17V354IB-E4 Series		-
701-XR17V354IBE8-EVB	Eval Board for XR17V354IB-E8 Series		-
701-XR17V358IBE4-EVB	Eval Board for XR17V358IB-E4 Series		-
701-XR17V358IBE8-EVB	Eval Board for XR17V358IB-E8 Series		-
701-XR16M890IL320CEB	Eval Board for XR16M890IL32-0C Series		-
701-XR16M890IL400CEB	Eval Board for XR16M890IL40-0C Series		-
701-XRM890IM480CEB	Eval Board for XR16M890IL48-0C Series		-
701-XRA1402IG16-0BEB	Eval Board for XRA1402 Series TSSOP-24		-
701-XRA1403IG24-0BEB	Eval Board for XRA1403 Series TSSOP-24 Chip		-
701-XRA1403IL24-0BEB	Eval Board for XRA1403 Series QFN-24 Chip		-
701-XRA1404IG16-0BEB	Eval Board for XRA1404 Series TSSOP-16 Chip		-
701-XRA1404IL16-0BEB	Eval Board for XRA1404 Series QFN-16 Chip		-
701-XRA1405IG24-0BEB	Eval Board for XRA1405 TSSOP-24 Chip		-
701-XRA1405IL24-0BEB	Eval Board for XRA1405 QFN-24 Chip		-
701-XR20M1280L240AEB	Eval Board for XR20M1280L24-0A Series		-
701-XR20M1280L240BEB	Eval Board for XR20M1280L24-0B Series		-
701-XR20M1280L320AEB	Eval Board for XR20M1280L31-0A Series		-
701-XR20M1280L320BEB	Eval Board for XR20M1280L31-0B Series		-
701-XR20M1280L400AEB	Eval Board for XR20M1280L40-0A Series		-
701-XR20M1280L400BEB	Eval Board for XR20M1280L40-0B Series		-
701-XR20M1170G160AEB	Eval Board for XR20M1170G16-0A Series		
701-XR20M1170G160BEB	Eval Board for XR20M1170G16-0B Series		
701-XR20M1170G240AEB	Eval Board for XR20M1170G24-0A Series		
701-XR20M1170G240BEB	Eval Board for XR20M1170G24-0B Series		
701-XR20M1170L160AEB	Eval Board for XR20M1170L16-0A Series		
701-XR20M1170L160BEB	Eval Board for XR20M1170L16-0B Series		
701-XR20M1170L240AEB	Eval Board for XR20M1170L24-0A Series		
701-XR20M1170L240BEB	Eval Board for XR20M1170L24-0B Series		
701-XR20M1172G280AEB	Eval Board for XR20M1172G28-0A Series		
701-XR20M1172G280BEB	Eval Board for XR20M1172G28-0B Series		
701-XR20M1172L320AEB	Eval Board for XR20M1172L32-0A Series		
701-XR20M1172L320BEB	Eval Board for XR20M1172L32-0B Series		
701-SP3508EB	Eval Board for SP3508 Series		-

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FAIRCHILD Analog ICs

Products may be RoHS compliant. Check mouser.com for RoHS status.

FAIRCHILD SEMICONDUCTOR

USB SWITCHES

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fairchild Part No.	Package Type	Configuration	No. of Switches	On Resistance (Ω)	V_{CC}	Bandwidth (MHz)	C_{ON} (pF)	Price Each 1	25	100
♦ 512-FSUSB11MTCX	FSUSB11MTCX	TSSOP-16	1x (SPDT) USB, FS	1	1	1.65V-5.5V	350	40			
♦ 512-FSUSB22MTCX	FSUSB22MTCX	TSSOP-16	2x (4PDT) USB, HS	2	5	3.0V-6.0V	750	12			
♦ 512-FSUSB30BQX	FSUSB30BQX	DQFN-16	1x (DPDT) USB, HS	1	6.5	3.0V-4.3V	720	5			
♦ 512-FSUSB31K8X	FSUSB31K8X	US8-8	1x (DPST) USB, HS	1	6.5	3.0V-4.3V	720	5			
♦ 512-FSUSB46K8X	FSUSB46K8X	US8-8	1x (DPST) USB, HS	2	6.5	3.0V-4.3V	720	7			

VIDEO SWITCHES

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fairchild Part No.	Package Type	Configuration	No. of Switches	On Resistance (Ω)	V_{CC}	Bandwidth (MHz)	C_{ON} (pF)	Price Each 1	25	100
♦ 512-FSAV330MTCX	FSAV330MTCX	TSSOP-16	SPDT	4	3	4.75V-5.25V	300	12			
♦ 512-FSAV430QSCX	FSAV430QSCX	QSOP-16	SPDT	4	5	3.0V-3.6V	800	12			
♦ 512-FSHDMI08MTDX	FSHDMI08MTDX	TSSOP-56	2:1	12	19	3.0V-3.6V	-----	-----			

DRMOS FET PLUS DRIVERS

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fairchild Part No.	Package Type	No. of Drivers	Supply Voltage (Min)	(Typ)	(Max)	Control Circuit Supply Voltage (Typ) (V)	Efficiency Peak (%)	Frequency (Max) (kHz)	Operating Temperature Range (°C)	Price Each 1	25	100	250
♦ 512-FDMF6820A	FDMF6820A	PQFN-40	1	-0.3	---	6.0	5.0	93	1000	-40 to +125				
♦ 512-FDMF6705	FDMF6705	PQFN-40	1	3.0	12.0	20.5	5.0	93	1000	-40 to +125				
♦ 512-FDMF6705V	FDMF6705V	PQFN-40	1	3.0	12.0	15.0	5.0	93	1000	-40 to +125				

HIGH VOLTAGE GATE DRIVERS

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fairchild Part No.	Package Type	No. of Drivers	Gate Drive Current (mA) Sink	Source	Supply Voltage (V)	Quiescent Supply Current (Max)(μA)	Operating Supply Current (Max)(μA)	Turn-on Prog Delay (Typ)(ns)	Turn-Off Prog Delay (Typ)(ns)	Operating Temperature Range (°C)	Price Each 1	25	100	250
512-FAN7171MX_F085	FAN7171MX_F085	SOP-8	1	400	400	10 to 20	70	100	150	150	-40 to +85				
♦ 512-FAN7362MX	FAN7362MX	SOP-8	1	500	250	10 to 20	80	550	120	90	-40 to +125				
♦ 512-FAN7382MX	FAN7382MX	SOP-8	1	650	350	10 to 22	120	600	170	200	-40 to +125				
♦ 512-FAN7382M1X	FAN7382M1X	SOP-14	1	650	350	10 to 22	120	600	170	200	-40 to +125				
512-FAN7631SJ	FAN7631SJ	SOP-16	1	1000	500	10 to 20	200	200	150	150	-40 to +130				
512-FAN7631SJX	FAN7631SJX	SOP-16	1	1000	500	10 to 20	200	200	150	150	-40 to +130				
♦ 512-FAN7390MX	FAN7390MX	SOP-8	1	4500	4500	10 to 22	80	640	140	140	-40 to +125				
♦ 512-FAN7390M1X	FAN7390M1X	SOIC-14	1	4500	4500	10 to 22	80	640	140	140	-40 to +125				
♦ 512-FAN7387MX	FAN7387MX	SOP-8	2	-	-	11 to 14	500	800	550	160	-40 to +125				
♦ 512-FAN7385MX	FAN7385MX	SOP-14	2	650	350	10 to 20	50	70	110	110	-40 to +125				
♦ 512-FAN7388MX	FAN7388MX	SOIC-20	3	650	350	10 to 20	350	900	130	150	-40 to +125				
512-FAN73892MX	FAN73892MX	SOIC-28	6	350	650	10 to 20	200	500	500	500	-40 to +125				

IGBT/MOSFET GATE DRIVERS

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fairchild Part No.	Package Type	No. of Drivers	Supply Voltage (Max)(V)	t_{PLH} (ns) (Max)	t_{PHL} (ns) (Max)	Peak Output Current (mA)	Pulse Width Distortion (Max)(ns)	Rise Time (Typ)(ns)	Fall Time (Typ)(ns)	Operating Temperature Range (°C)	Price Each 1	25	100	250
♦ 512-FOD3182S	FOD3182S	SOIC-8	1	30	210	210	3	65	38	24	-40 to +100				
512-FOD3182	FOD3182	DIP-8	1	35	210	210	3	65	38	24	-40 to +100				

HIGH-SIDE GATE DRIVERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fairchild Part No.	Package Type	RDS (ON) (mΩ)	Operating Supply Voltage (V)	I Load (A)	Turn-On Time (us)	Turn-Off Time (us)	Slew Rate (V/us)	UVLO Circuit	Ptot (W)	Operating Temperature Range (°C)	Price Each 1	25	100	250
512-FDBS09H04A_F085A	FDBS09H04A_F085A	TO-263	9	5.5 to 38	48	400	500	20	Yes	81	-40 to +150				
512-FDDS10H04A_F085A	FDDS10H04A_F085A	TO-252	10	5.5 to 38	41	400	400	20	Yes	59	-40 to +150				

LOW-SIDE GATE DRIVERS

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fairchild Part No.	Package Type	No. of Ch.	Gate Drive Current (mA) Sink	Source	Operating Supply Voltage (V)	Quiescent Current (mA)	Input Threshold Type	UVLO Circuit	tPROP (Typ) (ns)	Operating Temperature Range (°C)	Price Each 1	25	100	250
♦ 512-FAN3100CMPX	FAN3100CMPX	MLP-6	1	+2.0A	-1.5A	4.5 to 18	0.2	CMOS	Yes	15	-40 to +125				
♦ 512-FAN3213TMX	FAN3213TMX	SOIC-8	2	+4.0A	-3.0A	4.5 to 18	0.7	TTL	Yes	17	-40 to +125				
♦ 512-FAN3216TMX	FAN3216TMX	SOIC-8	2	+2.4A	-1.6A	4.5 to 18	0.75	TTL	Yes	19	-40 to +125				
♦ 512-FAN3217TMX	FAN3217TMX	SOIC-8	2	+2.4A	-1.6A	4.5 to 18	0.75	TTL	Yes	19	-40 to +125				
♦ 512-FAN3223TMX	FAN3223TMX	SOIC-8	2	+4.0A	-3.0A	4.5 to 18	0.7	TTL	Yes	17	-40 to +125				
♦ 512-FAN3278TMX	FAN3278TMX	SOIC-8	2	+2.4A	-1.6A	8.0 to 27	1.3	TTL	Yes	25	-40 to +125				
High & Low-Side															
♦ 512-FAN7190MX_F085	FAN7190MX_F085	SOP-8	2	+4.5A	+4.5A	10 to 22	0.11	-	Yes	140	-40 to +125				

AUDIO JACK MICROPHONE/VIDEO SWITCHES

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fairchild Part No.	Package Type	Configuration	No. of Switches	On Resistance (Ω)	V_{CC}	Crosstalk (dB)	Off Isolation (dB)	Max T On (ns)	Off (ns)	R_{ON} Flatness (Ω)	Price Each 1	25	100
♦ 512-FSA8008AUMX	FSA8008AUMX	UMLP-10	SPST	1	0.6	2.5V-4.4V	-----	-90	---	---	0.7			
♦ 512-FSA8009UMX	FSA8009UMX	UMLP-10	SPST	1	1	2.5V-4.3V	-67	-100	40	15	0.5			
♦ 512-FSA8029UMX	FSA8029UMX	UMLP-10	SPST	1	1	2.5V-4.3V	-67	-100	40	15	0.5			

VIDEO FILTER DRIVERS

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fairchild Part No.	Package Type	No. of Chan.	Cutoff Freq. (MHz)	Select. SD/HD Capable	Sound Notch	Modulator Outputs	Group Delay Compensation	Input Clamps	Sync Strippers	Price Each 1	25	100	250
512-FMS6404CSX	FMS6404CSX	SOIC-8	2	7.6	No	Yes	Yes	Yes	Yes	No				
♦ 512-FMS6143CSX	FMS6143CSX	SOIC-8	3	8	No	No	No	No	Yes	Yes				
♦ 512-FMS6303MTC1406X	FMS6303MTC1406X	TSSOP-14	3	65	Yes	No	No	No	No	No				
♦ 512-FMS6346EMTC20X	FMS6346EMTC20X	TSSOP-20	6	8/30	Yes	No	No	No	Yes	No				
♦ 512-FMS6646MTC20X	FMS6646MTC20X	TSSOP-20	6	8/75	Yes	No	No	No	No	No				

VIDEO SWITCH MATRIX/MULTIPLEXERS

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fairchild Part No.	Package Type	No. of Inputs	No. of Outputs	Prog. Gain	Control Interface	Standards Supported	Input Clamps	Supply Voltage (Min/Max)	Supply Curr. (Max)	Price Each 1	25	100	250
♦ 512-FMS6501MSA28X	FMS6501MSA28X	SSOP-28	12	9	1	I2C	470i, 480p, 720p, 1080i, 1080p	1	-0.3 to +6.0	100mA				
♦ 512-FMS6502MTC24X	FMS6502MTC24X	TSSOP-24	8	6	1	I2C	470i, 480p, 720p, 1080i, 1080p	1	-0.3 to +6.0	75mA				

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FAIRCHILD Interface

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FAIRCHILD SEMICONDUCTOR

COMPARATORS

♦ **Surface Mount Device**

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fairchild Part No.	Package Type	Supply Voltage (V)	Voltage Gain Typ. (V/mV)	Supply Current Typ. (mA)	Input Offset Voltage Max (mV)	Input Offset Current Max (nA)	Input Bias Current Max (nA)	Response Time (ns)	Price Each 1	25	100	250
Dual													
512-KA319	KA319	DIP-14	36	40	3.6	8	200	1000	80				
♦ 512-KA319D	KA319D	SOP-14	36	40	3.6	8	200	1000	80				
512-KA393	KA393	DIP-8	18 - 36	200	0.6	5	50	250	1400				
512-KA393A	KA393A	DIP-8	18 - 36	200	0.6	2	50	250	1400				
♦ 512-LM2903M	LM2903M	SOP-8	18 - 36	100	0.6	7	50	250	1500				
♦ 512-LM2903MX	LM2903MX	SOIC-8	18 - 36	100	0.6	7	50	250	1500				
512-LM2903N	LM2903N	DIP-8	18 - 36	100	0.6	7	50	250	1500				
♦ 512-LM319M	LM319M	SOP-14	36	40	3.6	8	200	1000	80				
♦ 512-LM319MX	LM319MX	SOP-14	36	40	3.6	8	200	1000	80				
512-LM319N	LM319N	DIP-14	36	40	3.6	8	200	1000	80				
♦ 512-LM393AM	LM393AM	SOP-8	18 - 36	200	0.6	2	50	250	1400				
♦ 512-LM393AMX	LM393AMX	SOP-8	18 - 36	200	0.6	2	50	250	1400				
512-LM393AN	LM393AN	DIP-8	18 - 36	200	0.6	2	50	250	1400				
♦ 512-LM393M	LM393M	SOP-8	18 - 36	200	0.6	5	50	250	1400				
512-LM393MX	LM393MX	SOIC-8	18 - 36	200	0.6	5	50	250	1400				
512-LM393N	LM393N	DIP-8	18 - 36	200	0.6	5	50	250	1400				
Quad													
512-KA339	KA339	DIP-14	18 - 36	200	1.1	5	50	250	1300				
512-KA339A	KA339A	DIP-14	18 - 36	200	1.1	2	50	250	1300				
♦ 512-LM2901M	LM2901M	SOP-14	18 - 36	100	1.1	7	50	250	1300				
♦ 512-LM2901MX	LM2901MX	SOP-14	18 - 36	100	1.1	7	50	250	1300				
512-LM2901N	LM2901N	DIP-14	18 - 36	100	1.1	7	50	250	1300				
♦ 512-LM339AM	LM339AM	SOP-14	18 - 36	200	1.1	2	50	250	1400				
♦ 512-LM339AMX	LM339AMX	SOP-14	18 - 36	200	1.1	2	50	250	1400				
512-LM339AN	LM339AN	DIP-14	18 - 36	200	1.1	2	50	250	1400				
♦ 512-LM339M	LM339M	SOP-14	18 - 36	200	1.1	5	50	250	1400				
♦ 512-LM339MX	LM339MX	SOP-14	18 - 36	200	1.1	5	50	250	1300				
512-LM339N	LM339N	DIP-14	18 - 36	200	1.1	5	50	250	1400				

ANALOG TIMERS

♦ **Surface Mount Device**

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fairchild Part No.	Package Type	Supply Voltage (V) Max.	Supply Voltage (V) Min.	Control Voltage at Vcc 5V (V) Max.	Control Voltage at Vcc 5V (V) Min.	Threshold Voltage at Vcc 5V (V) Max.	Threshold Voltage at Vcc 5V (V) Min.	Trigger Voltage at Vcc 5V (V) Max.	Trigger Voltage at Vcc 5V (V) Min.	Operating Temperature (°C)	Contact Form	Price Each 1	25	100
♦ 512-LM555CM	LM555CM	SOIC-8	16	4.5	4	2.6	3.3	3.3	2.2	1.1	0 ~ +70	SPST, Normally Clsd			
512-LM555CN	LM555CN	DIP-8	16	4.5	4	2.6	3.3	3.3	2.2	1.1	0 ~ +70	SPST, Normally Clsd			

LVDS ANALOG INTERFACE

♦ **Surface Mount Device**

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fairchild Part No.	Package Type	Function	No. of Bits	Max. Speed	Supply Voltage	Price Each 1	25	100	250
♦ 512-FIN1001M5X	FIN1001M5X	SOT-23	Line Driver	1	600Mbps	3.3V				
♦ 512-FIN1002M5X	FIN1002M5X	SOT-23	Receiver	1	400Mbps	3.3V				
♦ 512-FIN1019MX	FIN1019MX	SOIC-14	Transceiver	1+1	400Mbps	3.3V				
♦ 512-FIN1031MX	FIN1031MX	SOIC-16	Line Driver	4	400Mbps	3.3V				
♦ 512-FIN1032MX	FIN1032MX	SOIC-16	Receiver	4	400Mbps	3.3V				
♦ 512-FIN1047MTCX	FIN1047MTCX	TSSOP-16	Flow-Through Driver	4	400Mbps	3.6V				
♦ 512-FIN1048MX	FIN1048MX	SOIC-16	Receiver	4	400Mbps	3.3V				
♦ 512-FIN1049MTCX	FIN1049MTCX	TSSOP-16	Transceiver	2+2	400Mbps	3.3V				
♦ 512-FIN1101K8X	FIN1101K8X	US-8	Repeater	1	1600Mbps	3.3V				
♦ 512-FIN1108MTD	FIN1108MTD	TSSOP-48	Repeater	8	1800Mbps	3.3V				
♦ 512-FIN3385MTDX	FIN3385MTDX	TSSOP-56	Serializer/Deserializer	28	2.38Gbps	3.3V				

ANALOG SWITCHES

♦ **Surface Mount Device**

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fairchild Part No.	Package Type	Configuration	No. of Switches	On Resistance (Ω)	Vcc	Bandwidth (MHz)	Con (pF)	Price Each 1	25	100
♦ 512-FSA1156P6X	FSA1156P6X	SC-70-6	1x SPST (NO)	1	9	1.65V-5.5V	350	65			
♦ 512-FSA1157L6X	FSA1157L6X	MicroPak-6	SPST (NC)	1	0.75	1.65V-5.5V	300	65			
♦ 512-FSA1157P6X	FSA1157P6X	SC-70-6	1x SPST (NC)	1	0.75	1.65V-5.5V	350	65			
♦ 512-FSA1208BQX	DQFN-20	DQFN-20	SPST (NO)	8	7	3.0V-4.3V	500	6			
♦ 512-FSA1256AL8X	FSA1256AL8X	MicroPak-8	SPST (NO)	2	0.95	2.7V-5.5V	300	27			
♦ 512-FSA1256L8X	FSA1256L8X	MicroPak-8	2x SPST (NO)	2	0.95	1.65V-5.5V	300	27			
♦ 512-FSA2147K8X	FSA2147K8X	US8-8	DPST	2	3	2.7V-4.3V	-	-			
♦ 512-FSA221MUX	FSA221MUX	MSOP-10	DPDT	1	3	3.0V-4.3V	720	-			
♦ 512-FSA2257L10X	FSA2257L10X	MicroPak-10	2x SPDT	2	0.95	1.65V-5.5V	350	40			
♦ 512-FSA2259UMX	FSA2259UMX	UMLP-10	SPDT (NO)	2	0.8	1.65V-4.3V	50	50			
♦ 512-FSA2267AMUX	FSA2267AMUX	MSOP-10	SPDT (NO)	2	0.35	2.3V-4.3V	45	126			
♦ 512-FSA2268TUMX	FSA2268TUMX	UMLP-10	SPDT (NO)	2	0.4	1.65V-4.3V	50	120			
♦ 512-FSA2269L10X	FSA2269L10X	MicroPak-10	SPDT (NO)	2	0.4	1.65V-4.3V	50	120			
♦ 512-FSA2380BQX	FSA2380BQX	DQFN-14	3x DP3T	1	0.75	-0.5V-6.0V	120	70			
♦ 512-FSA2457UMX	FSA2457UMX	UMLP-16	DPDT	2	5	2.7V-3.6V	160	12			
♦ 512-FSA2467MPX	FSA2467MPX	MLP-16	SPDT (NO)	4	0.4	1.65V-4.3V	45	118			
♦ 512-FSA2567MPX	FSA2567MPX	MLP-16	4PDT	4	6	2.7V-4.3V	160	10			
♦ 512-FSA266K8X	FSA266K8X	US8-8	2x SPST (NO)	2	6	1.65V-5.5V	300	10			
♦ 512-FSA266L8X	FSA266L8X	MicroPak-8	2x SPST (NO)	2	6	1.65V-5.5V	300	10			
♦ 512-FSA3157P6X	FSA3157P6X	SC-70-6	1x SPDT	1	5	1.65V-5.5V	250	19			
♦ 512-FSA3357K8X	FSA3357K8X	US8-8	1x SP3T (NO/NC)	1	5	1.65V-5.5V	250	14.5			
♦ 512-FSA4157L6X	FSA4157L6X	MicroPak-6	SPDT (NO)	1	1	1.65V-5.5V	350	40			
♦ 512-FSA4157P6X	FSA4157P6X	SC-70-6	1x SPDT	1	0.95	1.65V-5.5V	350	40			
♦ 512-FSA4159P6X	FSA4159P6X	SC-70-6	SPDT	1	1	1.65V-5.5V	180	41			
♦ 512-FSA5157P6X	FSA5157P6X	SC-70-6	SPDT (NO)	1	0.35	1.65V-3.6V	45	90			
♦ 512-FSA66P5X	FSA66P5X	SC-70-6	SPST (NO)	1	5	1.65V-5.5V	250	6			
♦ 512-FSAL200QSCX	FSAL200QSCX	QSOP-16	Quad 2:1 LAN Switch	2	6	-5.0V-7.0V	300	15			
♦ 512-NC7SZ66L6X	NC7SZ66L6X	MicroPak-6	1x SPST (NO)	1	5	1.65V-5.5V	-	6			

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FREESCALE Sensors and Analog ICs

freescale

RoHS Compliant This product is RoHS compliant.

INTELLIGENT MOTION SENSING PLATFORM

NEW! TECHNOLOGY

Development Tools

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Freescale Part No.	Description	Price Each
841-KITMMA9550LEVM	KITMMA9550LEVM	For Development of MMA9550L Series - Includes 1 MMA9550L development board, 1 interface board, USB cable & Quickstart Guide	
841-KITMMA9551LEVM	KITMMA9551LEVM	For Development of MMA9551L Series - Includes 1 MMA9551L development board, 1 interface board, USB cable & Quickstart Guide	
841-MMA9559LKUBE	MMA9559LKUBE	For Development of MMA9559L Series	

3-AXIS ACCELEROMETERS

NEW! TECHNOLOGY

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Freescale Part No.	Package	Acceleration Sensitivity (g)	Maximum Acceleration (g)	Digital Output (bits)	Interface	Output Data Rate	Price Each 1	Price Each 25	Price Each 100
841-MMA7660FCR1	MMA7660FCR1	DFN-10	1.5	10,000	6	I2C	User Select.			
841-MMA8453QT	MMA8453QT	QFN-16	2, 4, 8	5000	8, 10	I2C	1.563-800			
841-MMA7455LT	MMA7455LT	LGA-14	2, 4, 8	5000	8, 10	I2C/SPI	125, 250 Hz			
841-MMA7455LR1	MMA7455LR1	LGA-14	2, 4, 8	5000	8, 10	I2C/SPI	125, 250 Hz			
841-MMA8453QR1	MMA8453QR1	QFN-16	2, 4, 8	5000	10	I2C	1.563-800			
841-MMA8452QR1	MMA8452QR1	QFN-16	2, 4, 8	5000	12	I2C	1.563-800			
841-MMA8451QT	MMA8451QT	QFN-16	2, 4, 8	5000	14	I2C	1.563-800			
841-MMA8451QR1	MMA8451QR1	QFN-16	2, 4, 8	5000	14	I2C	1.563-800			
841-MMA8652FCR1	MMA8652FCR1	DFN-10	2, 4, 8	10,000	12	I2C	1.56Hz to 800Hz			
841-MMA8653FCR1	MMA8653FCR1	DFN-10	2, 4, 8	10,000	12	I2C	1.56Hz to 800Hz			
841-MMA8450QT	MMA8450QT	QFN-16	2, 4, 8	10,000	12	I2C	User Select.			
841-MMA8450QR1	MMA8450QR1	QFN-16	2, 4, 8	10,000	12	I2C	User Select.			

Accelerometer Development Tools

NEW! TECHNOLOGY

MOUSER STOCK NO.	Freescale Part No.	Description	Price Each
841-EVBCRTOUCH	EVBCRTOUCH	CRTouch Development Board	
841-RD3803MMA7660FC	RD3803MMA7660FC	MMA7660 Evaluation Kit Board	
841-RD3924MMA8450Q	RD3924MMA8450Q	MMA8450Q Sensor Toolbox Kit	
841-LFSTBEB8450	LFSTBEB8450	MMA8450Q Evaluation Development Board	
841-KIT3803MMA7660FC	KIT3803MMA7660FC	MMA7660 Evaluation Kit Daughter Board	
841-LFSTBEB845X	LFSTBEB845X	MMA8450Q TripleAxis Digital Evaluation Kit	
841-RDMMA845X	RDMMA845X	Acceleration Sensor Development Tool Kit for LFSTBUSB/E845X	

HIGH ACCURACY, THREE AXIS XTRINSIC DIGITAL MAGNETOMETER

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Freescale Part No.	Magnetic Field Sensitivity (Gauss)	Maximum Applied Magnetic Field (μT)	Sampling Rate	Bus	Supply Current Max (μA)	Voltage Supply (V)	Price Each 1	Price Each 25	Price Each 100
841-MAG3110FCR1	MAG3110FCR1	10	100000	80	I2C	900	.95 - 3.6			

PROXIMITY AND CAPACITIVE TOUCH SENSOR CONTROLLERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Freescale Part No.	Package	Touch Pads	Response Time (ms)	Interface and Input Control	Supply Current (μA)	Shut Down Current (μA)	Supply Voltage (V)	Price Each 1	Price Each 25	Price Each 100
841-MPR031EPR2	MPR031EPR2	QFN-D8	3	32	I2C	8	4	1.71 - 2.75			
841-MPR121QR2	MPR121QR2	QFN-20	12	64	I2C	29	3	1.71 - 3.6			

Development Tools

MOUSER STOCK NO.	Freescale Part No.	Description	Price Each
841-DEMOMPR031	DEMOMPR031	Demo board for MPR031	
841-KITMPR03XEVM	KITMPR03XEVM	Evaluation Kit for MPR03X series	
841-TSSEVB	TSSEVB	Touch Sensing Software Evaluation Board	
841-KITMPR121EVM	KITMPR121EVM	Sensor Toolbox MPR121 Evaluation Kit	

ENGINE CONTROL ANALOG POWER IC

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Freescale Part No.	Package	Power Output Load - Current Typ(A)	Supply Voltage (V)	Power Output Load - Current Limit per Output -Min (A)	Power Output Load - Number of Channels	Drain-to-Source On Resistance Typ (Ω)	Price Each 1	Price Each 25	Price Each 100
841-MCZ33812EK	MCZ33812EK	SOIC-32	1, 0.3	4.9/36	3, 1	2, 1	0.25			

SYSTEM BASIS CHIP - GEN 2

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Freescale Part No.	VDD Output Voltage	LIN Interface(s)	Wake-up Input/LIN Master Termination	V_{AX}	V_{SENSE}	MUX	Price Each 1	Price Each 25	Price Each 100
841-MCZ33903CP5EK	MCZ33903CP5EK	5.0V	0	3 Wake-up	No	Yes	Yes			
841-MCZ33903CS5EK	MCZ33903CS5EK	3.3V	1	2 Wake-up + 1 LIN or 3 Wake-up + no LIN	No	Yes	Yes			
841-MCZ33903CD5EK	MCZ33903CD5EK	5.0V	2	1 Wake-up + 2 LIN or 2 Wake-Up + 1 LIN or 3 Wake-up + no LIN	No	Yes	Yes			

FREESCALE H-BRIDGES AND CONFIGURABLE SWITCHES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Freescale Part No.	Package	Load Supply Voltage (V)	Supply Voltage (V)	Power Output Load Current (A)	Power Output Channels	Drain-to-Source On Resistance Typ (Ω)	Current Limit per Output Min. (A)	Interface Control	Price Each 1	Price Each 25	Price Each 100
841-MPC17C724EP	MPC17C724EP	QFN-16	2.7 to 5.5	2.7 to 5.5	0.4	2	-	-	Parallel			

FREESCALE ANALOG AND MIXED SIGNAL DEVELOPMENT TOOLS

PRODUCT NEW

MOUSER STOCK NO.	Freescale Part No.	Description	Price Each
841-KIT34704AEPEVBE	KIT34704AEPEVBE	Evaluation Kit -34704A - 8 Channel DC-DC Power Management IC	
841-KIT34704BEPEVBE	KIT34704BEPEVBE	Evaluation Kit -34704B - 5 Channel DC-DC Power Management IC	
841-KITLEDBKLT16EVBE	KITLEDBKLT16EVBE	Evaluation KIT-16 Ch LED driver board (256 LEDs)	
841-KIT33812EKEVBE	KIT33812EKEVBE	Multifunctional Ignition and Injector Driver Evaluation board	
841-KIT33812ECUEVME	KIT33812ECUEVME	Small Engine Control Reference Design featuring the 33812 and the S12P	
841-KIT33903BD5EVBE	KIT33903BD5EVBE	MC33903 Evaluation board allows the user to implement the functionality of the MCZ33903D3 System Basic Chip (SBC)	

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IDT Analog ICs

AUDIO CODECS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	IDT Part No.	Package	No. of Channels	No. of ADC Inputs	No. of DAC Outputs	Resolution	THD plus Noise	SNR	Operating Supply Volt. (V)	Supply Current (mA)	Price Each 1	10	100
972-STAC9200X5TAEB1X	STAC9200X5TAEB1X	TQFP-48	2	2	2	18 bit, 20 bit	89dB	90dB	5	50			
972-STAC9750XXTAEC1X	STAC9750XXTAEC1X	LQFP-48	2	-	-	24 bit	- 90dB	100dB	3.3	-			

BUS TRANSCEIVERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	IDT Part No.	Package	No. of Channels per Chip	Logic Type	Propagation Delay Time (ns)	Supply Current (mA)	Supply Voltage (V) Min.	Max.	Price Each 1	10	100
972-74FCT2245ATQG	74FCT2245ATQG	QSOP-20	8	Bidirectional Transceiver	4.6	10	4.75	5.25			
972-74FCT245ATPGG	74FCT245ATPGG	TSSOP-20	8	Bidirectional Transceiver	4.6	10	4.75	5.25			
972-74FCT245ATQG	74FCT245ATQG	QSOP-20	8	Bidirectional Transceiver	4.6	10	4.75	5.25			
972-74FCT245ATSOG	74FCT245ATSOG	SOIC-20	8	Bidirectional Transceiver	4.6	10	4.75	5.25			
972-74FCT543ATQG	74FCT543ATQG	QSOP-24	8	Latched Transceiver	6.5	10	4.75	5.25			
972-74FCT543ATSOG	74FCT543ATSOG	SOIC-24	8	Latched Transceiver	6.5	10	4.75	5.25			
972-74ALVCH16245PAG	74ALVCH16245PAG	TSSOP-48	16	3-State Bus Transceiver	3	0.1	3	3.6			
972-74LVC16245APAG	74LVC16245APAG	TSSOP-48	16	3-State Bus Transceiver	4	10	3	3.6			
972-74LVC16245APVG	74LVC16245APVG	SSOP-48	16	3-State Bus Transceiver	4	10	3	3.6			
972-74LVCH16245APAG	74LVCH16245APAG	TSSOP-48	16	3-State Bus Transceiver	4	10	3	3.6			
972-74ALVC162245PAG	74ALVC162245PAG	TSSOP-48	16	3-State Bus Transceiver	4.2	0.1	3	3.6			
972-74ALVC164245PAG	74ALVC164245PAG	TSSOP-48	16	3-State Bus Transceiver	4.2	0.1	3	3.6			
972-74ALVC164245PAG8	74ALVC164245PAG8	TSSOP-48	16	3-State Bus Transceiver	4.2	0.1	3	3.6			
972-74ALVC164245PVG	74ALVC164245PVG	SSOP-48	16	3-State Bus Transceiver	4.2	0.1	3	3.6			
972-74ALVCH162245PAG	74ALVCH162245PAG	TSSOP-48	16	3-State Bus Transceiver	4.2	0.1	3	3.6			
972-74LVC162245APAG	74LVC162245APAG	TSSOP-48	16	3-State Bus Transceiver	4.8	10	3	3.6			
972-74LVC162245APAG8	74LVC162245APAG8	TSSOP-48	16	3-State Bus Transceiver	4.8	10	3	3.6			
972-74LVC162245APVG	74LVC162245APVG	SSOP-48	16	3-State Bus Transceiver	4.8	10	3	3.6			
972-LVCHR162245APAG8	74LVCHR162245APAG8	TSSOP-48	16	3-State Bus Transceiver	4.8	10	3	3.6			
972-74LVCH16543APAG	74LVCH16543APAG	SSOP-56	16	3-State Bus Transceiver	5.4	10	3	3.6			
972-74FCT16245ETPAG	74FCT16245ETPAG	TSSOP-48	16	Bidirectional Transceiver	3.2	5	4.5	5.5			
972-FCT162245CTPAG8	74FCT162245CTPAG8	TSSOP-48	16	Bidirectional Transceiver	3.5	5	4.5	5.5			
972-74FCT16245CTPAG	74FCT16245CTPAG	TSSOP-48	16	Bidirectional Transceiver	4.1	5	4.5	5.5			
972-74FCT163245CPAG	74FCT163245CPAG	TSSOP-48	16	Bidirectional Transceiver	4.1	0.1	3	3.6			
972-74FCT163245CPVG	74FCT163245CPVG	SSOP-48	16	Bidirectional Transceiver	4.1	0.1	3	3.6			
972-74FCT162245ATPAG	74FCT162245ATPAG	TSSOP-48	16	Bidirectional Transceiver	4.6	5	4.5	5.5			
972-74FCT162245ATPVG	74FCT162245ATPVG	SSOP-48	16	Bidirectional Transceiver	4.6	5	4.5	5.5			
972-74FCT16245ATPAG	74FCT16245ATPAG	TSSOP-48	16	Bidirectional Transceiver	4.6	5	4.5	5.5			
972-74FCT16245ATPVG	74FCT16245ATPVG	SSOP-48	16	Bidirectional Transceiver	4.6	5	4.5	5.5			
972-74FCT163245APAG	74FCT163245APAG	TSSOP-48	16	Bidirectional Transceiver	4.6	0.1	3	3.6			
972-74FCT164245TPAG	74FCT164245TPAG	TSSOP-48	16	Bidirectional Transceiver	5	350	4.5	5.5			
972-74FCT164245TPAG8	74FCT164245TPAG8	TSSOP-48	16	Bidirectional Transceiver	5	350	4.5	5.5			
972-74FCT164245TPVG	74FCT164245TPVG	SSOP-48	16	Bidirectional Transceiver	5	350	4.5	5.5			
972-74LVCH162245APAG	74LVCH162245APAG	TSSOP-48	16	Bus Transceiver	4.8	10	3	3.6			
972-74FCT16543ATPAG	74FCT16543ATPAG	SSOP-56	16	Latched Transceiver	6.5	5	4.5	5.5			
972-74FCT16543ATPVG	74FCT16543ATPVG	SSOP-56	16	Latched Transceiver	6.5	5	4.5	5.5			
972-74FCT16952CTPVG	74FCT16952CTPVG	SSOP-56	16	Registered Transceiver	6.3	5	4.5	5.5			
972-74LVCH32245ABFG	74LVCH32245ABFG	BGA-96	32	3-State Bus Transceiver	4	10	3	**3.6**			

CAPACITIVE TOUCH SENSORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	IDT Part No.	Package	No. of Channels	Interface Type	Supply Voltage (V)	Price Each 1	10	100
972-LDS6023PYGI	LDS6023PYGI	SSOP-28	6	I2C, SPI	1.8			
972-LDS6025PYGI	LDS6025PYGI	SSOP-28	10	I2C, SPI	1.8			

CLOCK BUFFERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	IDT Part No.	Package	No. of Outputs	Max Input Freq (MHz)	Propagation Delay (Max) (ns)	Supply Current (mA)	Supply Voltage (V) Min.	Max.	Price Each 1	10	100
972-SSTUB32866BHLF	SSTUB32866BHLF	BGA-96	-	410	1.9	40	1.7	1.9			
972-85320AMILF	85320AMILF	SOIC-8	1	-	1.4	25	3.135	3.465			
972-9DB102BFLF	9DB102BFLF	QSOP-20	2	100	-	75	3.135	3.465			
972-9DB102BGLF	9DB102BGLF	TSSOP-20	2	100	-	75	3.135	3.465			
972-670M-01LF	670M-01LF	SOIC-16	2	160	0	35	3	5.5			
972-9DBV0231AKLF	9DBV0231AKLF	MLF-24	2	200	-	25	1.7	-			
972-9DBV0241AKLF	9DBV0241AKLF	MLF-24	2	200	-	25	1.7	-			
972-527R-01LF	527R-01LF	QSOP-28	2	200	0	8	3	3.6			
972-87002AG-02LF	87002AG-02LF	TSSOP-20	2	250	5.8	100	3.135	3.465			
972-9FG1201HFLF	9FG1201HFLF	SSOP-56	2	400	-	375	3.135	3.465			
972-8725AM-21LF	8725AM-21LF	SOIC-20	2	630	4.5	137	3.135	3.465			
972-85102AGILF	85102AGILF	TSSOP-16	2	700	3.2	27	2.97	3.63			
972-570BILF	570BILF	SOIC-8	2	-	0	16	3.15	3.45			
972-570BLF	570BLF	SOIC-8	2	-	0	16	3.15	3.45			
972-MC100ES6011EF	MC100ES6011EF	SOIC-8	2	-	0.27	12	2.375	3.8			
972-853S011CGILF	853S011CGILF	TSSOP-8	2	-	0.34	24	2.375	3.8			
972-853S011BGILF	853S011BGILF	TSSOP-8	2	-	0.34	25	2.375	3.8			
972-853S011BMILF	853S011BMILF	SOIC-8	2	-	0.34	25	2.375	3.8			
972-MK2302S-01LF	MK2302S-01LF	SOIC-8	2	-	0.35	20	3.15	5.5			
972-854S204BGILF	854S204BGILF	TSSOP-16	2	-	0.5	120	3.135	3.465			
972-85211AMI-01LF	85211AMI-01LF	SOIC-8	2	-	1	22	3.135	3.465			
972-85211AMI-03LF	85211AMI-03LF	SOIC-8	2	-	1	50	3.135	3.465			
972-85211BMI-03LN	85211BMI-03LN	SOIC-8	2	-	1.3	55	3.135	3.465			
972-85311AMLF	85311AMLF	SOIC-8	2	-	1.4	25	3.135	3.465			
972-8535AG-21LF	8535AG-21LF	TSSOP-14	2	-	1.6	50	3.135	3.465			
972-85322AMLF	85322AMLF	SOIC-8	2	-	1.8	25	3.135	3.465			
972-83026BGI-01LF	83026BGI-01LF	TSSOP-8	2	-	1.9	10	3.135	3.465			
972-83026BMI-01LF	83026BMI-01LF	SOIC-8	2	-	1.9	10	3.135	3.465			
972-83026AMILF	83026AMILF	SOIC-8	2	-	2.1	35	3	3.6			
972-5T93GL02PGGI	5T93GL02PGGI	TSSOP-20	2	-	2.2	240	2.3	2.7			
972-8302AMILF	8302AMILF	SOIC-8	2	-	2.35	14	3.135	3.465			
972-8302AMLF	8302AMLF	SOIC-8	2	-	2.35	14	3.135	3.465			
972-85411AMILF	85411AMILF	SOIC-8	2	-	2.5	50	2.97	3.63			
972-85411AMLF	85411AMLF	SOIC-8	2	-	2.5	50	2.97	3.63			
972-9DBL411AGLF	9DBL411AGLF	TSSOP-20	4	150	3.5	20	3	3.6			
972-9DBL411BGLF	9DBL411BGLF	TSSOP-20	4	150	3.5	20	3	3.6			
972-9DBL411BKILF	9DBL411BKILF	QFN-20	4	150	3.5	20	3	3.6			
972-9DBL411BKLF	9DBL411BKLF	QFN-20	4	150	3.5	20	3	3.6			

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IDT Analog ICs

CLOCK BUFFERS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	IDT Part No.	Package	No. of Outputs	Max Input Freq (MHz)	Propagation Delay (Max) (ns)	Supply Current (mA)	Supply Voltage (V) Min.	Supply Voltage (V) Max.	Price Each 1	Price Each 10	Price Each 100
972-574MILF	574MILF	SOIC-8	4	160	0	36	3	5.5			
972-574MLF	574MLF	SOIC-8	4	160	0	36	3	5.5			
972-551MILF	551MILF	SOIC-8	4	160	4	18	3	5.5			
972-551MILFT	551MILFT	SOIC-8	4	160	4	18	3	5.5			
972-551MLF	551MLF	SOIC-8	4	160	4	18	3	5.5			
972-551MLFT	551MLFT	SOIC-8	4	160	4	18	3	5.5			
972-MPC94551EF	MPC94551EF	SOIC-8	4	160	4	30	3.135	3.465			
972-9DBV0431AKLF	9DBV0431AKLF	MLF-32	4	200	-	35	1.7	-			
972-9DBV0441AKLF	9DBV0441AKLF	MLF-32	4	200	-	35	1.7	-			
972-524MILF	524MILF	SOIC-8	4	200	3	25	2.5	5			
972-553MILF	553MILF	SOIC-8	4	200	3	25	2.375	5.25			
972-553MILFT	553MILFT	SOIC-8	4	200	3	25	2.375	5.25			
972-553MLF	553MLF	SOIC-8	4	200	3	25	2.375	5.25			
972-5T30553DCG	5T30553DCG	SOIC-8	4	200	3	25	2.375	5.25			
972-5T30553DCGI	5T30553DCGI	SOIC-8	4	200	3	25	2.375	5.25			
972-651MILF	651MILF	SOIC-8	4	200	3	25	1.5	2.5			
972-651MLF	651MLF	SOIC-8	4	200	3	25	1.5	2.5			
972-9DB104BFLF	9DB104BFLF	SSOP-20	4	220	-	200	3.135	3.465			
972-9DB104BGLF	9DB104BGLF	TSSOP-20	4	220	-	200	3.135	3.465			
972-9DB401CFLF	9DB401CFLF	SSOP-28	4	400	-	175	3.135	3.465			
972-9DB401CGLF	9DB401CGLF	TSSOP-28	4	400	-	175	3.135	3.465			
972-9DB403DFLF	9DB403DFLF	SSOP-28	4	400	-	175	3.135	3.465			
972-9DB403DGILF	9DB403DGILF	TSSOP-28	4	400	-	175	3.135	3.465			
972-9DB403DGLF	9DB403DGLF	TSSOP-28	4	400	-	175	3.135	3.465			
972-5T93GL04PGGI	5T93GL04PGGI	TSSOP-24	4	450	0	0	2.3	3.6			
972-85104AGILF	85104AGILF	TSSOP-20	4	700	3.2	27	2.97	3.63			
972-8S89831AKILF	8S89831AKILF	QFN-16	4	-	0.57	45	2.375	3.465			
972-854104AGILF	854104AGILF	TSSOP-16	4	-	1.3	75	3.135	3.465			
972-854104AGLF	854104AGLF	TSSOP-16	4	-	1.3	75	3.135	3.465			
972-8533AG-01LF	8533AG-01LF	TSSOP-20	4	-	1.4	50	3.135	3.465			
972-8533AGI-01LF	8533AGI-01LF	TSSOP-20	4	-	1.4	50	3.135	3.465			
972-8535AG-31LF	8535AG-31LF	TSSOP-20	4	-	1.65	60	3.135	3.465			
972-8535AGI-31LF	8535AGI-31LF	TSSOP-20	4	-	1.65	60	3.135	3.465			
972-83904AG-02LF	83904AG-02LF	TSSOP-16	4	-	1.9	7	3.135	3.465			
972-8535AG-01LF	8535AG-01LF	TSSOP-20	4	-	1.9	50	3.135	3.465			
972-8535AGI-01LF	8535AGI-01LF	TSSOP-20	4	-	1.9	50	3.135	3.465			
972-8543BGI	8543BGI	TSSOP-20	4	-	2.6	50	3.135	3.465			
972-8543BGILF	8543BGILF	TSSOP-20	4	-	2.6	50	3.135	3.465			
972-8543BGLF	8543BGLF	TSSOP-20	4	-	2.6	50	3.135	3.465			
972-8305AGILF	8305AGILF	TSSOP-16	4	-	2.8	21	3.135	3.465			
972-8305AGLF	8305AGLF	TSSOP-16	4	-	2.8	21	3.135	3.465			
972-8304AMILF	8304AMILF	SOIC-8	4	-	3.3	18	3.135	3.465			
972-8304AMLF	8304AMLF	SOIC-8	4	-	3.3	18	3.135	3.465			
972-8304AM-01LF	8304AM-01LF	SOIC-8	4	-	3.5	15	3.135	3.465			
972-8545BGILF	8545BGILF	TSSOP-20	4	-	3.6	50	3.135	3.465			
972-8545BGLF	8545BGLF	TSSOP-20	4	-	3.6	50	3.135	3.465			
972-2304NZGI-1LF	2304NZGI-1LF	TSSOP-8	4	-	3.8	0.05	3	3.6			
972-87339AGI-11LF	87339AGI-11LF	TSSOP-20	4	1GHz	2.1	-	3.135	3.465			
972-9112AM-16LF	9112AM-16LF	SOIC-8	5	133	-	30	3	3.6			
972-9112AM-16LFT	9112AM-16LFT	SOIC-8	5	133	-	30	3	3.6			
972-5T9050PGGI	5T9050PGGI	TSSOP-28	5	200	1.8	1	2.3	2.7			
972-5V2305NRGI	5V2305NRGI	QFN-16	5	-	0	0.05	2.3	3.6			
972-5V2305PGGI	5V2305PGGI	TSSOP-16	5	-	0	0.05	2.3	3.6			
972-2305-1DCG	2305-1DCG	SOIC-8	5	-	0	32	3	3.6			
972-2305-1DCG8	2305-1DCG8	SOIC-8	5	-	0	32	3	3.6			
972-2305-1DCGI	2305-1DCGI	SOIC-8	5	-	0	32	3	3.6			
972-2305-1HDCG	2305-1HDCG	SOIC-8	5	-	0	32	3	3.6			
972-2305A-1DCG	2305A-1DCG	SOIC-8	5	-	0	32	3	3.6			
972-23S05E-1HDCG	23S05E-1HDCG	SOIC-8	5	-	0	32	3	3.6			
972-23S05T-1DCG	23S05T-1DCG	SOIC-8	5	-	0	32	2.3	2.7			
972-85314AGI-11LF	85314AGI-11LF	TSSOP-20	5	-	1.4	80	2.375	3.8			
972-85214AGILF	85214AGILF	TSSOP-20	5	-	1.8	80	3.135	3.465			
972-85314BGI-01LF	85314BGI-01LF	TSSOP-20	5	-	1.8	80	2.375	3.8			
972-85304AG-01LF	85304AG-01LF	TSSOP-20	5	-	2.1	55	3.135	3.465			
972-5T905PGGI	5T905PGGI	TSSOP-28	5	-	2.5	20	2.4	2.6			
972-83905AGILF	83905AGILF	TSSOP-16	6	40	0	10	3.135	3.465			
972-83905AGILFT	83905AGILFT	TSSOP-16	6	40	0	10	3.135	3.465			
972-83905AGLF	83905AGLF	TSSOP-16	6	40	0	10	3.135	3.465			
972-83905AMLF	83905AMLF	SOIC-16	6	40	0	10	3.135	3.465			
972-9DB106BFLF	9DB106BFLF	SSOP-28	6	105	-	130	3.135	3.465			
972-9DB106BGILF	9DB106BGILF	TSSOP-28	6	105	-	130	3.135	3.465			
972-9DB106BGILFT	9DB106BGILFT	TSSOP-28	6	105	-	130	3.135	3.465			
972-9DB106BGLF	9DB106BGLF	TSSOP-28	6	105	-	130	3.135	3.465			
972-854S006AGILF	854S006AGILF	TSSOP-24	6	-	0.85	55	3.135	3.465			
972-5T9306NLGI	5T9306NLGI	QFN-28	6	-	1.75	240	2.3	2.7			
972-8546AG-01LF	8546AG-01LF	TSSOP-24	6	-	2.45	-	3.135	3.465			
972-8536AG-01LF	8536AG-01LF	TSSOP-24	6	-	2.5	85	3.135	3.465			
972-MPC905EF	MPC905EF	SOIC-16	6	-	-	0.02	2	5.5			
972-83908AGI-02LF	83908AGI-02LF	TSSOP-24	8	40	0	30	3.135	3.465			
972-9DB803DFLF	9DB803DFLF	SSOP-48	8	110	-	175	3.135	3.465			
972-9DB803DGILF	9DB803DGILF	TSSOP-48	8	110	-	175	3.135	3.465			
972-9DB803DGLF	9DB803DGLF	TSSOP-48	8	110	-	175	3.135	3.465			
972-9DB803DGLFT	9DB803DGLFT	TSSOP-48	8	110	-	175	3.135	3.465			
972-552G-02ILN	552G-02ILN	TSSOP-16	8	200	3.5	35	2.375	5.25			
972-552G-02ILNT	552G-02ILNT	TSSOP-16	8	200	3.5	35	2.375	5.25			
972-9DBV0831AKLF	9DBV0831AKLF	MLF-48	8	200	-	35	1.7	-			
972-9DBV0841AKLF	9DBV0841AKLF	MLF-48	8	200	-	35	1.7	-			
972-9DB801CGLF	9DB801CGLF	TSSOP-48	8	200	-	175	3.135	3.465			
972-9DB108BFLF	9DB108BFLF	SSOP-48	8	220	-	250	3.135	3.465			
972-9DB108BGLF	9DB108BGLF	TSSOP-48	8	220	-	250	3.135	3.465			
972-8752CYLF	8752CYLF	TQFP-32	8	240	0	105	3.135	3.465			
972-85108AGILF	85108AGILF	TSSOP-24	8	700	3	27	2.97	3.63			
972-2308-2DCG	2308-2DCG	SOIC-16	8	-	0	45	3	3.6			
972-2308-2DCGI	2308-2DCGI	SOIC-16	8	-	0	45	3	3.6			
972-85408BGILF	85408BGILF	TSSOP-24	8	-	2.4	90	3.135	3.465			
972-85408BGLF	85408BGLF	TSSOP-24	8	-	2.4	90	3.135	3.465			
972-8308AGILF	8308AGILF	TSSOP-16	8	-	4	46	3.135	3.465			
972-9112AF-17LF	9112AF-17LF	QSOP-16	9	133	-	45	4.5	5.5			
972-MPC9447AC	MPC9447AC	TQFP-32	9	350	3.3	2	3.135	3.465			
972-MPC9447FA	MPC9447FA	TQFP-32	9	350	3.3	2	3.135	3.465			

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IDT Analog ICs

CLOCK BUFFERS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	IDT Part No.	Package	No. of Outputs	Max Input Freq. (MHz)	Propagation Delay (Max) (ns)	Supply Current (mA)	Supply Voltage (V)		Price Each		
							Min.	Max.	1	10	100
972-2309NZ-1HDCGI	2309NZ-1HDCGI	SOIC-16	9	-	0	32	3	3.6			
972-8531AY-01LF	8531AY-01LF	TQFP-32	9	-	2	80	3.135	3.465			
972-MPC9446AC	MPC9446AC	TQFP-32	10	250	2.8	2	3.135	3.465			
972-MPC9446FA	MPC9446FA	TQFP-32	10	250	2.8	2	3.135	3.465			
972-5V2310PGGI	5V2310PGGI	TSSOP-24	10	-	0	0.05	2.3	3.6			
972-853S111BYILF	853S111BYILF	TQFP-32	10	-	0.495	124	2.375	3.8			
972-5T9310NLGI	5T9310NLGI	QFN-40	10	-	1.75	295	2.3	2.7			
972-5T9070PAGI	5T9070PAGI	TSSOP-48	10	-	2	1.5	2.3	2.7			
972-85310AYI-01LF	85310AYI-01LF	TQFP-32	10	-	2	120	2.375	3.8			
972-8312AYILF	8312AYILF	TQFP-32	12	200	0	0	3	3.6			
972-8312AYLF	8312AYLF	TQFP-32	12	200	0	0	3	3.6			
972-MPC9448AC	MPC9448AC	TQFP-32	12	350	3.6	2	3.135	3.465			
972-MPC9448FA	MPC9448FA	TQFP-32	12	350	3.6	2	3.135	3.465			
972-9DB1200CGLF	9DB1200CGLF	TSSOP-64	12	400	-	375	3.135	3.465			
972-MPC9449AE	MPC9449AE	TQFP-48	15	200	3	10	3.135	3.465			
972-8516FYLF	8516FYLF	TQFP-48	16	700	2.4	27	2.97	3.63			
972-5T9316NLGI	5T9316NLGI	QFN-52	16	-	1.75	350	2.3	2.7			
972-83115BRLF	83115BRLF	QSOP-28	16	-	2.4	50	3.135	3.465			
972-MPC940LAC	MPC940LAC	TQFP-32	18	250	2.7	20	3.135	3.465			
972-9ZX21901BKLF	9ZX21901BKLF	QFN-72	19	400	-	407	3.135	3.465			

CLOCK DRIVERS AND DISTRIBUTION

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	IDT Part No.	Package	Max Output Freq. (MHz)	Multiply/Divide Factor	No. of Outputs	Output Logic Level	Supply Current (mA)	Supply Voltage (V)		Price Each		
								Min.	Max.	1	10	100
972-5V991A-2JG	5V991A-2JG	PLCC-32	85	0.047222222	8	0	0	3	3.6			
972-5V991A-5JGI	5V991A-5JGI	PLCC-32	85	0.047222222	8	0	0	3	3.6			
972-5V993A-2QG	5V993A-2QG	QSOP-28	85	0.047222222	8	0	0	3	3.6			
972-74FCT807BTSOG	74FCT807BTSOG	SOIC-20	100	0.048611111	10	CMOS, TTL	20	4.75	5.25			
972-74FCT807CTQG	74FCT807CTQG	QSOP-20	100	0.048611111	10	CMOS, TTL	20	4.75	5.25			
972-74FCT3807DPYGI	74FCT3807DPYGI	SSOP-20	133	0.048611111	10	CMOS, TTL	15.5	3	3.6			
972-74FCT3807EQGI	74FCT3807EQGI	QSOP-20	133	0.048611111	10	CMOS, TTL	15.5	3	3.6			
972-CSP2510CPGG	CSP2510CPGG	TSSOP-24	140	0.048611111	10	0	10	3	3.6			
972-542MILF	542MILF	SOIC-8	156	0.044444444	4	0	11	3	5.5			
972-542MLF	542MLF	SOIC-8	156	0.044444444	4	0	11	3	5.5			
972-74FCT38072DCGI	74FCT38072DCGI	SOIC-8	166	0.043055556	2	CMOS, TTL	85	3	3.6			
972-74FCT38074DCGI	74FCT38074DCGI	SOIC-8	166	0.044444444	4	CMOS, TTL	110	3	3.6			
972-74FCT38075DCGI	74FCT38075DCGI	SOIC-8	166	0.045138889	5	CMOS, TTL	120	3	3.6			
972-49FCT20805PYGI	49FCT20805PYGI	SSOP-20	166	0.045138889	10	CMOS, TTL	115	2.3	2.7			
972-49FCT3805APYG	49FCT3805APYG	SSOP-20	166	0.045138889	10	CMOS, TTL	20	3	3.6			
972-49FCT3805AQG	49FCT3805AQG	QSOP-20	166	0.045138889	10	CMOS, TTL	20	3	3.6			
972-49FCT3805AQGI	49FCT3805AQGI	QSOP-20	166	0.045138889	10	CMOS, TTL	20	3	3.6			
972-49FCT3805DQGI	49FCT3805DQGI	QSOP-20	166	0.045138889	10	CMOS, TTL	20	3	3.6			
972-49FCT3805PYG	49FCT3805PYG	SSOP-20	166	0.045138889	10	CMOS, TTL	20	3	3.6			
972-49FCT805APYG	49FCT805APYG	SSOP-20	166	0.045138889	10	CMOS, TTL	5.1	4.75	5.25			
972-74FCT3807APYG	74FCT3807APYG	SSOP-20	166	0.048611111	10	CMOS, TTL	15.5	3	3.6			
972-74FCT3807APYG8	74FCT3807APYG8	SSOP-20	166	0.048611111	10	CMOS, TTL	15.5	3	3.6			
972-74FCT3807AQG	74FCT3807AQG	QSOP-20	166	0.048611111	10	CMOS, TTL	15.5	3	3.6			
972-74FCT3807AQGI	74FCT3807AQGI	QSOP-20	166	0.048611111	10	CMOS, TTL	15.5	3	3.6			
972-74FCT3807PYG	74FCT3807PYG	SSOP-20	166	0.048611111	10	CMOS, TTL	15.5	3	3.6			
972-74FCT3807QG	74FCT3807QG	QSOP-20	166	0.048611111	10	CMOS, TTL	15.5	3	3.6			
972-74FCT3807SOG	74FCT3807SOG	SOIC-20	166	0.048611111	10	CMOS, TTL	15.5	3	3.6			
972-CSP2510DPGG	CSP2510DPGG	TSSOP-24	175	0.048611111	10	0	10	3	3.6			
972-5V9950PFI	5V9950PFI	TQFP-32	200	0.047222222	8	0	125	3	3.6			
972-5V995PFGI	5V995PFGI	TQFP-48	200	0.052777778	16	0	250	3	3.6			
972-MK74CB218BRLF	MK74CB218BRLF	QSOP-28	200	0.052777778	16	CMOS, TTL	55	3	3.6			
972-MK74CB218RLF	MK74CB218RLF	QSOP-28	200	0.052777778	16	CMOS, TTL	75	3	3.6			
972-95V847AGLF	95V847AGLF	TSSOP-24	233	0.045138889	5	0	148	2.3	2.7			
972-93716AFLF	93716AFLF	SSOP-28	233	0.045833333	6	0	250	2.3	2.7			
972-MPC9109AC	MPC9109AC	TQFP-32	250	0.054166667	18	LVCMOS	0.5	3	3.6			
972-97U877AHLF	97U877AHLF	BGA-52	370	0.048611111	10	0	300	1.7	1.9			
972-97U877AKLF	97U877AKLF	QFN-40	370	0.048611111	10	0	300	1.7	1.9			
972-97U2A845AHLF	97U2A845AHLF	BGA-28	410	0.045138889	5	0	300	1.7	1.9			
972-98ULPA877AHLF	98ULPA877AHLF	QFN-40	410	0.048611111	10	0	300	1.7	1.9			
972-CSPUA877ABVG	CSPUA877ABVG	BGA-52	410	0.048611111	10	0	300	1.7	1.9			

BUFFERS AND LINE DRIVERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	IDT Part No.	Package	No. of Outputs	Jitter (ps)	Max Input Freq (mhZ)	Max Output Freq (MHz)	Operating Supply Voltage (V)	Supply Current (mA)	Type	Price Each		
										1	10	100
972-7152MI-01LF	7152MI-01LF	SOIC-8	-	0	67	67	3.3	-	Spread Spectrum Clock Generator			
972-5T940-30NLGI	5T940-30NLGI	QFN-28	-	0.3	667	666.52	3.3	2	Precision Clock Generator			
972-9154A-27CS16LF	9154A-27CS16LF	SOIC-16	-	250	14.318	70	3.3	16	16-Pin Frequency Generator			
972-87421AMILF	87421AMILF	SOIC-8	1	0.17	1000	0	3.3	55	LVDS Clock Generator			
972-501MILF	501MILF	SOIC-8	1	25	50	160	3 to 5.25	2	PLL Clock Multiplier			
972-501MLF	501MLF	SOIC-8	1	25	50	160	3 to 5.25	2	PLL Clock Multiplier			
972-501MLFT	501MLFT	SOIC-8	1	25	50	160	3 to 5.25	2	PLL Clock Multiplier			
972-511MILF	511MILF	SOIC-8	1	25	50	160	3.135 to 5.25	8	PLL Clock Multiplier			
972-511MLF	511MLF	SOIC-8	1	25	50	160	3.135 to 5.25	8	PLL Clock Multiplier			
972-557M-01LF	557M-01LF	SOIC-8	1	80	25	100	3.3	55	Spread Spectrum Clock Generator			
972-664G-01LF	664G-01LF	TSSOP-16	1	100	0	0	3.3	35	Digital Video Clock Source			
972-664G-03LF	664G-03LF	TSSOP-16	1	200	0	0	3.3	35	Digital Video Clock Source			
972-663MILF	663MILF	SOIC-8	1	250	8	120	3.3, 5	15	PLL Building Block			
972-664G-02LF	664G-02LF	TSSOP-16	1	300	0	0	3.3	25	Digital Video Clock Source			
972-MK5811CMLF	MK5811CMLF	SOIC-8	1	350	12	12	3.3	23	Low EMI Clock Generator			
972-662M-03LF	662M-03LF	SOIC-8	1	900	74.25	27	3.3	25	Synchronous Clock Generator			
972-9173B-15CS08LF	9173B-15CS08LF	SOIC-8	2	0	0	37.5	5	-	Clock Generator			
972-9173B-01CS08LF	9173B-01CS08LF	SOIC-8	2	0	0	75	5	-	Clock Generator			
972-9161A-01CW16LF	9161A-01CW16LF	SOIC-16	2	0	0	120	5	65	Graphics Frequency Generator			
972-87332AMI-01LF	87332AMI-01LF	SOIC-8	2	0	1000	500	3.3	3	ECL/LVPECL Clock Generator			

CLOCK GENERATORS AND SUPPORT PRODUCTS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	IDT Part No.	Package	No. of Outputs	Jitter (ps)	Max Input Freq (MHz)	Max Output Freq (MHz)	Operating Supply Voltage (V)	Supply Current (mA)	Type	Price Each		
										1	10	100
972-87021AMILF	87021AMILF	SOIC-8	2	0.18	0	250	3.3	35	LVCMOS/LVTTL Clock Generator			
972-844021BG-01LF	844021BG-01LF	TSSOP-8	2	0.32	0	170	3.3	75	Crystal to LVDS Clock Generator			
972-844021BGI-01LF	844021BGI-01LF	TSSOP-8	2	0.32	0	170	3.3	75	Crystal to LVDS Clock Generator			
972-844071AGLF	844071AGLF	TSSOP-8	2	0.45	0	170	3.3	135	Crystal to LVDS Clock Generator			
972-844001AGLF	844001AGLF	TSSOP-8	2	0.7	0	226.66	3.3	115	Crystal to LVDS Clock Generator			
972-548G-05LF	548G-05LF	TSSOP-16	2	25	2	49.152	3.3	5	T1/E1 Clock Multiplier			
972-525R-02ILF	525R-02ILF	QSOP-28	2	30	50	250	3 to 5.5	8	User Configurable Clock			

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IDT Analog ICs

CLOCK GENERATORS AND SUPPORT PRODUCTS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	IDT Part No.	Package	No. of Outputs	Jitter (ps)	Max Input Freq (MHz)	Max Output Freq (MHz)	Operating Supply Voltage (V)	Supply Current (mA)	Type	Price Each 1	10	100
972-8745BM-21LF	8745BM-21LF	SOIC-20	2	30	700	700	3.3	125	LVDS Zero Delay Clock Generator			
972-9110-02CS14LF	9110-02CS14LF	SOIC-14	2	40	0	130	5	25	Serially Programmable Frequency Generator			
972-525-01RILF	525-01RILF	QSOP-28	2	45	50	160	3 to 5.5	8	User Configurable Clock			
972-525-01RLF	525-01RLF	QSOP-28	2	45	50	160	3 to 5.5	8	User Configurable Clock			
972-9FGV0231AKLF	9FGV0231AKLF	MLF-24	2	50	27	100	1.7 to 1.9	25	PCI Express Clock Generator			
972-9FGV0241AKLF	9FGV0241AKLF	MLF-24	2	50	27	100	1.7 to 1.9	25	PCI Express Clock Generator			
972-514MLF	514MLF	SOIC-8	2	50	50	140	3.3 to 5.5	2	PLL Clock Multiplier			
972-502MILF	502MILF	SOIC-8	2	50	50	190	3 to 5.5	2	PLL Clock Multiplier			
972-502MLF	502MLF	SOIC-8	2	50	50	190	3 to 5.5	2	PLL Clock Multiplier			
972-557G-03LF	557G-03LF	TSSOP-16	2	80	25	200	3.3	78	Spread Spectrum Clock Generator			
972-557GI-03LF	557GI-03LF	TSSOP-16	2	80	25	200	3.3	78	Spread Spectrum Clock Generator			
972-512MILF	512MILF	SOIC-8	2	80	50	160	3 to 5	9	PLL Clock Multiplier			
972-512MLF	512MLF	SOIC-8	2	80	50	160	3 to 5	9	PLL Clock Multiplier			
972-9170B-01CS08LF	9170B-01CS08LF	SOIC-8	2	125	107	107	5	3	Clock Synchronizer and Multiplier			
972-673M-01ILF	673M-01ILF	SOIC-16	2	250	30	120	3.3, 5	15	PLL Building Block			
972-673M-01LF	673M-01LF	SOIC-16	2	250	30	120	3.3, 5	15	PLL Building Block			
972-660GILF	660GILF	TSSOP-16	2	300	0	0	3.3	25	Digital Video Clock Source			
972-661GILF	661GILF	TSSOP-16	2	300	27	49.152	3.3	25	Precision Audio Clock Source			
972-MK1575-01GLF	MK1575-01GLF	TSSOP-16	3	150	20	80	3.3	1	Clock Recovery PLL			
972-8737AG-11LF	8737AG-11LF	TSSOP-20	4	0.04	0	650	3.3	5	LVPECL Clock Generator			
972-9FGV0431AKLF	9FGV0431AKLF	MLF-32	4	50	27	100	1.7 to 1.9	30	PCI Express Clock Generator			
972-9FGV0441AKLF	9FGV0441AKLF	MLF-32	4	50	27	100	1.7 to 1.9	30	PCI Express Clock Generator			
972-557G-05ALF	557G-05ALF	TSSOP-20	4	80	25	200	3.3	15	Spread Spectrum Clock Generator			
972-557GI-05ALF	557GI-05ALF	TSSOP-20	4	80	25	200	3.3	15	Spread Spectrum Clock Generator			
972-5V927PGGI	5V927PGGI	TSSOP-16	4	155	80	160	3.3	-	Clock Generator			
972-5P49EE502NDGI	5P49EE502NDGI	QFN-20	5	80	40	120	1.8	-	Low Power Clock Generator			
972-5V49EE504NLGI	5V49EE504NLGI	QFN-24	5	80	200	200	3.3	-	Programmable Clock Generator			
972-5V49EE502NLGI	5V49EE502NLGI	QFN-24	5	80	200	500	3.3	68	Programmable Clock Generator			
972-5P49EE601NLGI	5P49EE601NLGI	QFN-24	6	80	40	120	1.8	-	Low Power Clock Generator			
972-5P49EE602NLGI	5P49EE602NLGI	QFN-24	6	80	40	120	1.8	-	Low Power Clock Generator			
972-5V19EE604NDGI	5V19EE604NDGI	QFN-28	6	80	200	200	3.3	-	VCXO Clock Generator			
972-5V49EE704NDGI	5V49EE704NDGI	QFN-28	7	80	200	200	3.3	-	Programmable Clock Generator			
972-5V49EE702NDGI	5V49EE702NDGI	QFN-28	7	80	200	500	3.3	68	Programmable Clock Generator			
972-87008AGILF	87008AGILF	TSSOP-24	8	0	0	250	3.3	54	LVCMOS/LVTTL Clock Generator			
972-9FGV0831CKLF	9FGV0831CKLF	MLF-48	8	50	27	100	1.7 to 1.9	35	PCI Express Clock Generator			
972-9FGV0841AKLF	9FGV0841AKLF	MLF-48	8	50	27	100	1.7 to 1.9	35	PCI Express Clock Generator			
972-5P49EE801NDGI	5P49EE801NDGI	QFN-28	8	80	40	120	1.8	-	Low Power Clock Generator			
972-5P49EE802NDGI	5P49EE802NDGI	QFN-28	8	80	40	120	1.8	-	Low Power Clock Generator			
972-MPC9817EN	MPC9817EN	QSOP-20	8	150	25	66	3.3	8	Clock Generator			
972-5V928PGGI	5V928PGGI	TSSOP-24	8	155	80	160	3.3	-	Clock Generator			
972-870919BRILF	870919BRILF	QSOP-28	8	165	100	160	3.3	-	LVCMOS Clock Generator			
972-5V49EE904NLGI	5V49EE904NLGI	QFN-32	9	80	200	200	3.3	-	Programmable Clock Generator			
972-5V49EE901NLGI	5V49EE901NLGI	QFN-32	9	80	200	500	3.3	68	Programmable Clock Generator			
972-87946AYILF	87946AYILF	TQFP-32	10	0	150	150	3.3	85	LVCMOS/LVTTL Clock Generator			
972-MK1491-06RLF	MK1491-06RLF	QSOP-28	10	250	14.318	49.152	3.3	3	System Clock			
972-MK1491-09FILN	MK1491-09FILN	SSOP-28	12	300	14.318	66	3.3	6	System Clock			
972-MK1491-09FLN	MK1491-09FLN	SSOP-28	12	300	14.318	66	3.3	6	System Clock			
972-873991AYLF	873991AYLF	TQFP-48	14	50	125	400	3.3	15	ECL/LVPECL Clock Generator			
972-9UMS9001AKLF	9UMS9001AKLF	QFN-56	14	85	15	0	3.3	8	PC Main Clock			
972-9LPRS436CGILF	9LPRS436CGILF	TSSOP-48	14	85	27	0	3.3	115	Low Power Clock Generator			
972-9LPRS436CGLF	9LPRS436CGLF	TSSOP-48	14	85	27	0	3.3	115	Low Power Clock Generator			
972-9LPRS436CKILF	9LPRS436CKILF	QFN-48	14	85	27	0	3.3	115	Low Power Clock Generator			
972-87973DYILF	87973DYILF	TQFP-48	14	100	120	125	3.3	225	LVCMOS/LVTTL Clock Generator			
972-9FGP202AKLF	9FGP202AKLF	QFN-40	14	250	25	400	3.3	2	Frequency Timing Generator			
972-87974CYILF	87974CYILF	TQFP-48	15	100	0	125	3.3	121	LVCMOS/LVTTL Clock Generator			
972-9EPRS525AGILF	9EPRS525AGILF	SSOP-56	19	85	14.318	0	3.3	115	System Clock			
972-9EPRS525AGLF	9EPRS525AGLF	SSOP-56	19	85	14.318	0	3.3	115	System Clock			
972-9LPRS525AFLF	9LPRS525AFLF	SSOP-56	19	85	15	400	3.3	15	System Clock			
972-9LPRS525AGILF	9LPRS525AGILF	SSOP-56	19	85	15	400	3.3	15	System Clock			
972-9LPRS525AGLF	9LPRS525AGLF	SSOP-56	19	85	15	400	3.3	15	System Clock			
972-9ERS3165BGILF	9ERS3165BGILF	TSSOP-64	21	85	14.318	0	3.3	95	System Clock			
972-9ERS3165BKILF	9ERS3165BKILF	QFN-64	21	85	14.318	0	3.3	95	System Clock			
972-932S203AGLF	932S203AGLF	SSOP-56	23	60	14.318	66.66	3.3	23	Frequency Generator			
972-9EPRS488CKLF	9EPRS488CKLF	QFN-72	25	150	14.318	0	3.3	175	System Clock			

BUFFERS AND LINE DRIVERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	IDT Part No.	Package	No. of Outputs	Input Level	Output Level	Max Input Freq. (mhZ)	Max Output Freq. (MHz)	Supply Current (mA)	Supply Voltage (V) Max.	Min.	Price Each 1	10	100
972-932S208DGLF	932S208DGLF	SSOP-56	-	-	-	14.31818	400	350	3.135	3.465			
972-5V41064NLG	5V41064NLG	QFN-16	1	-	-	25	100	70	3.135	3.465			
972-5V41064NLGI	5V41064NLGI	QFN-16	1	-	-	25	100	70	3.135	3.465			
972-874001AGI-02LF	874001AGI-02LF	TSSOP-20	1	HCSL, LVDS, LVHSTL, LVPACL, SSTL	LVDS	128	640	70	2.375	2.625			
972-874001AGI-05LF	874001AGI-05LF	TSSOP-20	1	HCSL, LVDS, LVHSTL, LVPACL, SSTL	LVDS	128	640	75	3	3.6			
972-MK1714-01RLF	MK1714-01RLF	QSOP-20	1	-	-	140	150	40	3	5.5			
972-MK2058-01SILF	MK2058-01SILF	SOIC-20	1	-	CMOS, TTL	-	27	10	3.15	3.45			
972-MK2059-01SILF	MK2059-01SILF	SOIC-20	1	-	CMOS, TTL	-	27	10	3.15	3.45			
972-MPC9229AC	MPC9229AC	TQFP-48	1	-	-	-	400	100	3.135	3.465			
972-844002AGI-01LF	844002AGI-01LF	TSSOP-20	2	LVTTL, LVCMOS	LVDS	25	170	98	2.375	2.625			
972-8431AM-21LF	8431AM-21LF	SOIC-28	2	-	LVPECL	25	350	155	3.135	3.465			
972-MK2716SLF	MK2716SLF	SOIC-8	2	-	-	27	74.25	30	3	5.5			
972-MK2703BSLF	MK2703BSLF	SOIC-8	2	-	-	27	-	25	3.13	5.5			
972-MK2703SILF	MK2703SILF	SOIC-8	2	-	-	27	-	25	3.13	5.5			
972-307M-02ILF	307M-02ILF	SOIC-16	2	-	-	50	180	26	3	5.5			
972-307M-02LF	307M-02LF	SOIC-16	2	-	-	50	200	26	3	5.5			
972-8402AYLF	8402AYLF	TQFP-32	2	-	LVTTL, LVCMOS	50	350	125	3.135	3.465			
972-9DB202CGLF	9DB202CGLF	TSSOP-20	2	HCSL, LVDS, LVHSTL, LVPACL, SSTL	HCSL	140	140	112	3.135	3.465			
972-MPC92432AE	MPC92432AE	TQFP-48	2	-	-	-	1360	150	3.135	3.465			
972-932S421BGLF	932S421BGLF	SSOP-56	3	-	-	14.31818	48	350	3.135	3.465			
972-8432BY-51LF	8432BY-51LF	TQFP-32	3	-	LVPECL	25	700	135	3.135	3.465			
972-8430AY-61LF	8430AY-61LF	TQFP-32	3	-	LVPECL	50	500	155	3.135	3.465			
972-8430AYI-61LF	8430AYI-61LF	TQFP-32	3	-	LVPECL	50	500	155	3.135	3.465			
972-8442AYLF	8442AYLF	TQFP-32	3	LVTTL, LVCMOS	LVDS	50	700	155	3.135	3.465			
972-874002AGLF	874002AGLF	TSSOP-20	3	HCSL, LVDS, LVHSTL, LVPACL, SSTL	LVDS	128	160	80	3.135	3.465			
972-874003AG-02LF	874003AG-02LF	TSSOP-20	3	HCSL, LVDS, LVHSTL, LVPACL, SSTL	LVDS	128	320	75	3.135	3.465			
972-874003AGI-02LF	874003AGI-02LF	TSSOP-20	3	HCSL, LVDS, LVHSTL, LVPACL, SSTL	LVDS	128	320	75	3.135	3.465			
972-874003AGLF	874003AGLF	TSSOP-20	3	HCSL, LVDS, LVHSTL, LVPACL, SSTL	LVDS	128	320	75	3.135	3.465			
972-874003BG-05LF	874003BG-05LF	TSSOP-20	3	HCSL, LVDS, LVHSTL, LVPACL, SSTL	LVDS	128	320	75	3.135	3.465			

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IDT Analog ICs

BUFFERS AND LINE DRIVERS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	IDT Part No.	Package	No. of Outputs	Input Level	Output Level	Max Input Freq. (mhZ)	Max Output Freq. (MHz)	Supply Current (mA)	Supply Voltage (V) Max.	Supply Voltage (V) Min.	Price Each 1	Price Each 10	Price Each 100
972-874003DGI-02LF	874003DGI-02LF	TSSOP-20	3	HCSL, LVDS, LVHSTL, LVPACL, SSTL	LVDS	128	320	75	3.135	3.465			
972-307G-03LF	307G-03LF	TSSOP-16	3	-	-	300	270	24	3	3.6			
972-307GI-03LF	307GI-03LF	TSSOP-16	3	-	-	300	270	24	3	3.6			
972-5V41066PGG	5V41066PGG	TSSOP-20	4	-	-	25	200	115	3.135	3.465			
972-5V41066PGGI	5V41066PGGI	TSSOP-20	4	-	-	25	200	115	3.135	3.465			
972-9FG104DGILF	9FG104DGILF	TSSOP-28	4	-	HCSL	25	400	125	3.135	3.465			
972-9FG104DGLF	9FG104DGLF	TSSOP-28	4	-	HCSL	25	400	125	3.135	3.465			
972-8741004AGLF	8741004AGLF	TSSOP-24	4	HCSL, LVDS, LVHSTL, LVPACL, SSTL	LVDS	128	160	45	3.135	3.465			
972-MK2069-01GILF	MK2069-01GILF	SSOP-56	4	-	CMOS, TTL	170	160	20	3.15	3.45			
972-932SQ420DGLF	932SQ420DGLF	TSSOP-64	5	-	-	25	133.33	380	3.135	3.465			
972-MK2745-21SLF	MK2745-21SLF	SOIC-16	5	-	-	27	-	37	3	5.5			
972-1523MLF	1523MLF	SOIC-24	5	-	-	100	250	25	3	3.6			
972-874005AGLF	874005AGLF	TSSOP-24	5	HCSL, LVDS, LVHSTL, LVPACL, SSTL	LVDS	128	160	85	3.135	3.465			
972-874005AG-04LF	874005AG-04LF	TSSOP-24	5	HCSL, LVDS, LVHSTL, LVPACL, SSTL	LVDS	128	320	80	3.135	3.465			
972-9DB206CFLF	9DB206CFLF	SSOP-28	6	HCSL, LVDS, LVHSTL, LVPACL, SSTL	HCSL	140	140	112	3.135	3.465			
972-9DB306BLLF	9DB306BLLF	TSSOP-28	6	HCSL, LVDS, LVHSTL, LVPACL, SSTL	HCSL	140	140	112	3.135	3.465			
972-841608AKILF	841608AKILF	QFN-32	8	-	LVTTL, LVCMOS	25	125	87	3.135	3.465			
972-9FG108DGILF	9FG108DGILF	TSSOP-48	8	-	HCSL	25	400	215	3.135	3.465			
972-308RLF	308RLF	QSOP-20	9	-	-	50	200	25	3	3.6			
972-9LPR501SGLF	9LPR501SGLF	TSSOP-64	22	-	-	14.31818	-	135	3.135	3.465			

DIGITAL BUS SWITCH ICS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	IDT Part No.	Package	No. of Switches	Max On Resistance (Ω)	Propagation Delay Time	Supply Current (mA)	Supply Voltage (V) Max.	Supply Voltage (V) Min.	Maximum Power Dissipation (W)	Price Each 1	Price Each 10	Price Each 100
972-72V8985JG	72V8985JG	PLCC-44	1	-	-	0.003	3	3.6	1			
972-QS3306AS1G	QS3306AS1G	SOIC-8	2	15	0.25	0.003	4.75	5.25	0.5			
972-QS3VH125QG	QS3VH125QG	QSOP-16	4	9	0.2	2	2.3	3.6	-			
972-QS3VH125QG8	QS3VH125QG8	QSOP-16	4	9	0.2	2	2.3	3.6	-			
972-QS3VH125S1G	QS3VH125S1G	SOIC-14	4	9	0.2	2	2.3	3.6	-			
972-QS3VH126QG	QS3VH126QG	QSOP-16	4	9	0.2	2	2.3	3.6	-			
972-QS3VH126QG8	QS3VH126QG8	QSOP-16	4	9	0.2	2	2.3	3.6	-			
972-QS3VH126S1G	QS3VH126S1G	SOIC-14	4	9	0.2	2	2.3	3.6	-			
972-QS3125QG	QS3125QG	QSOP-16	4	15	0.25	0.003	4.75	5.25	0.5			
972-QS3125QG8	QS3125QG8	QSOP-16	4	15	0.25	0.003	4.75	5.25	0.5			
972-QS3125S1G	QS3125S1G	SOIC-14	4	15	0.25	0.003	4.75	5.25	0.5			
972-QS3126QG	QS3126QG	QSOP-16	4	15	0.25	0.003	4.75	5.25	0.5			
972-QS3126S1G	QS3126S1G	SOIC-14	4	15	0.25	0.003	4.75	5.25	0.5			
972-74CBTLV3125PGG	74CBTLV3125PGG	TSSOP-14	4	40	0.25	-	2.3	3.6	-			
972-74CBTLV3384PGG	74CBTLV3384PGG	TSSOP-24	4	40	0.25	-	2.3	3.6	-			
972-QS3VH245PAG	QS3VH245PAG	TSSOP-20	8	9	0.2	2	2.3	3.6	-			
972-QS3VH245PAG8	QS3VH245PAG8	TSSOP-20	8	9	0.2	2	2.3	3.6	-			
972-QS3VH245QG	QS3VH245QG	QSOP-20	8	9	0.2	2	2.3	3.6	-			
972-QS3244QG	QS3244QG	QSOP-20	8	12	0.25	0.003	4.75	5.25	0.5			
972-QS3245QG	QS3245QG	QSOP-20	8	15	0.25	0.003	4.75	5.25	0.5			
972-QS3245QG8	QS3245QG8	QSOP-20	8	15	0.25	0.003	4.75	5.25	0.5			
972-QS32245QG	QS32245QG	QSOP-20	8	40	1.25	0.003	4.75	5.25	0.5			
972-QS3VH2245PAG	QS3VH2245PAG	TSSOP-20	8	40	1.35	2	2.3	3.6	-			
972-QS3VH2245QG	QS3VH2245QG	QSOP-20	8	40	1.35	2	2.3	3.6	-			
972-QS3VH384QG	QS3VH384QG	QSOP-24	10	9	0.2	2	2.3	3.6	-			
972-QS3VH861QG	QS3VH861QG	QSOP-24	10	9	0.2	2	2.3	3.6	-			
972-QS3861PAG	QS3861PAG	TSSOP-24	10	15	0.25	0.0002	4.75	5.25	0.5			
972-QS3861PAG8	QS3861PAG8	TSSOP-24	10	15	0.25	0.0002	4.75	5.25	0.5			
972-QS3861QG	QS3861QG	QSOP-24	10	15	0.25	0.0002	4.75	5.25	0.5			
972-QS3861QG8	QS3861QG8	QSOP-24	10	15	0.25	0.0002	4.75	5.25	0.5			
972-QS3383QG	QS3383QG	QSOP-24	10	15	0.25	1.5	4.75	5.25	0.5			
972-QS3383QG8	QS3383QG8	QSOP-24	10	15	0.25	1.5	4.75	5.25	0.5			
972-QS3384PAG	QS3384PAG	TSSOP-24	10	15	0.25	1.5	4.75	5.25	0.5			
972-QS3384QG	QS3384QG	QSOP-24	10	15	0.25	1.5	4.75	5.25	0.5			
972-QS3VH16233PAG	QS3VH16233PAG	SSOP-56	16	9	0.2	1.5	2.3	3.6	-			
972-QS32XVH245Q2G	QS32XVH245Q2G	QVSOP-40	16	9	0.2	4	2.3	3.6	-			
972-QS32XVH245Q2G8	QS32XVH245Q2G8	QVSOP-40	16	9	0.2	4	2.3	3.6	-			
972-QS32X245Q2G	QS32X245Q2G	QVSOP-40	16	15	0.25	0.006	4.75	5.25	0.92			
972-QS32X2245Q2G	QS32X2245Q2G	QVSOP-40	16	40	1.25	0.006	4.75	5.25	0.92			
972-QS32XVH2245Q2G	QS32XVH2245Q2G	QVSOP-40	16	40	1.35	4	3	3.6	-			
972-QS3VH16210PAG	QS3VH16210PAG	TSSOP-48	20	9	0.2	1.5	2.3	3.6	-			
972-QS3VH16861PAG	QS3VH16861PAG	TSSOP-48	20	9	0.2	1.5	2.3	3.6	-			
972-QS32X861Q1G	QS32X861Q1G	QVSOP-48	20	15	0.25	0.006	4.75	5.25	0.5			
972-QS32X384Q1G	QS32X384Q1G	QVSOP-48	20	15	0.25	3	4.75	5.25	0.5			
972-QS3VH16212PAG	QS3VH16212PAG	SSOP-56	24	9	0.2	1.5	2.3	3.6	-			
972-QS34XVH245Q3G	QS34XVH245Q3G	QVSOP-80	32	9	0.2	8	2.3	3.6	-			
972-QS34X245Q3G	QS34X245Q3G	QVSOP-80	32	15	0.25	0.012	4.75	5.25	1.4			
972-QS34X2245Q3G	QS34X2245Q3G	QVSOP-80	32	40	1.25	0.012	4.75	5.25	1.4			
972-QS34XVH2245Q3G	QS34XVH2245Q3G	QVSOP-80	32	40	1.35	8	2.3	3.6	-			

MULTIPLEXER

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	IDT Part No.	Package/ Case	No. of Input Lines	No. of Output Lines	No. of Bits	Propagation Delay Time	Supply Voltage (V) Max.	Supply Voltage (V) Min.	Price Each 1	Price Each 10	Price Each 100
972-83052AGI-01LF	83052AGI-01LF	TSSOP-16	2	1	2	3ns	1.8	3.3			
972-83054AGI-01LF	83054AGI-01LF	TSSOP-16	2	1	4	2.5ns	3.135	3.465			
972-74FCT157CTQG8	74FCT157CTQG8	QSOP-16	2	1	4	5.2ns	4.75	5.25			
972-83056AGI-01LF	83056AGI-01LF	TSSOP-20	2	1	6	2.5ns	1.8	3.3			
972-74CBTLV3257PGG	74CBTLV3257PGG	TSSOP-16	2	1	8	0.25ns	2.3	3.6			
972-74CBTLV3257QG	74CBTLV3257QG	QSOP-16	2	1	8	0.25ns	2.3	3.6			
972-557G-08LF	557G-08LF	TSSOP-16	2	1	-	-	3.135	3.465			
972-5V41068APGG	5V41068APGG	TSSOP-16	2	1	-	-	3.135	3.465			
972-5V41068APGGI	5V41068APGGI	TSSOP-16	2	1	-	-	3.135	3.465			
972-QS3VH257PAG	QS3VH257PAG	TSSOP-16	2	1	-	0.2ns	2.3	3.6			
972-QS3VH257PAG8	QS3VH257PAG8	TSSOP-16	2	1	-	0.2ns	2.3	3.6			
972-QS3VH257QG	QS3VH257QG	QSOP-16	2	1	-	0.2ns	2.3	3.6			
972-QS3VH257QG8	QS3VH257QG8	QSOP-16	2	1	-	0.2ns	2.3	3.6			
972-QS3VH257S1G	QS3VH257S1G	SOIC-16	2	1	-	0.2ns	2.3	3.6			
972-QS3VH257S1G8	QS3VH257S1G8	SOIC-16	2	1	-	0.2ns	2.3	3.6			
972-QS3257QG	QS3257QG	QSOP-16	2	1	-	0.25ns	4.75	5.25			
972-QS3257QG8	QS3257QG8	QSOP-16	2	1	-	0.25ns	4.75	5.25			
972-QS3257S1G	QS3257S1G	SOIC-16	2	1	-	0.25ns	4.75	5.25			
972-85356AGILF	85356AGILF	TSSOP-20	2	1	-	1.15ns	3	3.6			

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IDT Analog ICs

MULTIPLEXER (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	IDT Part No.	Package/ Case	No. of Input Lines	No. of Output Lines	No. of Bits	Propagation Delay Time	Supply Voltage (V) Max.	Supply Voltage (V) Min.	Price Each 1	Price Each 10	Price Each 100
972-83052AGILF	83052AGILF	TSSOP-16	2	1	-	2.4ns	3.135	3.465			
972-580M-01ILF	580M-01ILF	SOIC-16	2	2	-	-	2.5	5.5			
972-557G-06LF	557G-06LF	TSSOP-20	2	4	-	-	3.135	3.465			
972-581G-01ILF	581G-01ILF	TSSOP-16	2	4	-	-	3	5.5			
972-581G-01LF	581G-01LF	TSSOP-16	2	4	-	-	3	5.5			
972-5V41067APGG	5V41067APGG	TSSOP-20	2	4	-	-	3.135	3.465			
972-74CBTLV3253PGG	74CBTLV3253PGG	TSSOP-16	4	1	8	0.25ns	2.3	3.6			
972-QS3VH253PAG	QS3VH253PAG	TSSOP-16	4	1	-	0.2ns	2.3	3.6			
972-QS3VH253QG	QS3VH253QG	QSOP-16	4	1	-	0.2ns	2.3	3.6			
972-QS3253QG	QS3253QG	QSOP-16	4	1	-	0.25ns	4.75	5.25			
972-QS3253S1G	QS3253S1G	SOIC-16	4	1	-	0.25ns	4.75	5.25			
972-QS3253S1G8	QS3253S1G8	SOIC-16	4	1	-	0.25ns	4.75	5.25			
972-83054AGILF	83054AGILF	TSSOP-16	4	1	-	2.7ns	1.8	3.3			
972-854S057AGILF	854S057AGILF	TSSOP-20	4	1	-	800ps	-	2.5			
972-854S057BGILF	854S057BGILF	TSSOP-20	4	1	-	800ps	-	2.5			
972-83056AGILF	83056AGILF	TSSOP-16	6	1	-	2.7ns	1.8	3.3			
972-74CBTLV3251QG	74CBTLV3251QG	TSSOP-16	8	1	8	0.25ns	2.3	3.6			
972-QS3VH251PAG	QS3VH251PAG	TSSOP-16	8	1	-	0.2ns	2.3	3.6			
972-QS3VH251QG	QS3VH251QG	QSOP-16	8	1	-	0.2ns	2.3	3.6			
972-QS3251QG	QS3251QG	QSOP-16	8	1	-	0.25ns	4.75	5.25			
972-QS3251QG8	QS3251QG8	QSOP-16	8	1	-	0.25ns	4.75	5.25			
972-83058AGILF	83058AGILF	TSSOP-16	8	1	-	2.4ns	1.8	3.3			
972-854S058AGILF	854S058AGILF	TSSOP-24	8	1	-	600ps	3.135	3.465			
972-QS32390QG	QS32390QG	QSOP-28	16	8	-	1.25ns	4.75	5.25			

ETHERNET ICS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	IDT Part No.	Package	Auto Negotiation	Communication Mode	Data Rate	Ethernet Connection Type	Standard Supported	Supply Current (Max)	Supply Voltage (V) Max.	Supply Voltage (V) Min.	Type	Price Each 1	Price Each 10
972-1893AFLF	1893AFLF	SSOP-48	Yes	PHY	10/100Mbps	100Base-TX, 10Base-T	IEEE 802.3	160mA	3.47	3.14	Integrated PHY Transceiver		

SMPTE TIME CODE RECEIVER/GENERATOR

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	IDT Part No.	Package	Operating Supply Voltage (V)	Supply Current (mA)	Output Power (W)	Price Each 1	Price Each 10	Price Each 100
972-2008BY-10LF	2008BY-10LF	TQFP-44	5	50	1			

MULTIPLEXER SWITCH ICS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	IDT Part No.	Package	Bandwidth (MHz)	No. of Channels	Switch Configuration	On Resistance (Max) (Ω)	Supply Current (μA)	Supply Voltage (V) Max.	Supply Voltage (V) Min.	Maximum Power Dissipation (W)	Price Each 1	Price Each 10	Price Each 100
972-QS4A210QG	QS4A210QG	QSOP-16	700	2	SP4T	17	3	5.25	4.75	0.7			
972-QS4A205QG	QS4A205QG	QSOP-16	830	4	SPDT	17	3	5.25	4.75	0.7			

PERIPHERAL DRIVERS AND COMPONENTS (PCIS)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	IDT Part No.	Package	Description/Function	Operating Supply Voltage (V)	Price Each 1	Price Each 10	Price Each 100
972-HPES24T3G2ZCALG	89HPES24T3G2ZCALG	BGA-324	3-port Gen2 PCIe	-			
972-CA91C142D-33CE	CA91C142D-33CE	BGA-313	VME to PCI bridge	5			
972-CA91C142D-33CEV	CA91C142D-33CEV	BGA-313	VME to PCI bridge	5			
972-CA91C142D-33IE	CA91C142D-33IE	BGA-313	VME to PCI bridge	5			
972-TSI340-66CQY	TSI340-66CQY	TQFP-100	PCI to PCI bridge	-			
972-TSI350-66CQY	TSI350-66CQY	PQFP-208	PCI to PCI bridge	-			
972-TSI381-66ILV	TSI381-66ILV	BGA-144	PCIe to PCI bridge	-			
972-TSI384-133ILV	TSI384-133ILV	BGA-256	PCIe to PCI-X bridge	-			

STANDARD CLOCK OSCILLATORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	IDT Part No.	Package	Frequency (KHz)	Frequency Stability (PPM)	Load Capacitance (pF)	Output Format	Supply Voltage (V)	Price Each 1	Price Each 10	Price Each 100
972-MK3200SLF	MK3200SLF	SOIC-8	32.768	30	12	CMOS	2.5 to 5			

VCXO OSCILLATORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	IDT Part No.	Package	Duty Cycle (Max) (%)	Frequency (MHz)	Frequency Stability (PPM)	Load Capacitance (pF)	Output Format	Supply Voltage (V)	Price Each 1	Price Each 10	Price Each 100
972-MK3727DLF	MK3727DLF	SOIC-8	55	24 to 36	115	14	CMOS	3.3			
972-MK3722GLF	MK3722GLF	TSSOP-16	60	27	100	5	CMOS	3.3			
972-MK3771-17RLF	MK3771-17RLF	SSOP-28	60	27	100	5	CMOS, TTL	3.3			

TELECOM LINE MANAGEMENT ICS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	IDT Part No.	Package	Product	Interface Type	Maximum Clock Frequency (MHz)	Maximum Power Dissipation (mW)	Supply Current (mA)	Supply Voltage (V) Min.	Supply Voltage (V) Max.	Price Each 1	Price Each 10	Price Each 100
972-82P2281PFG	82P2281PFG	TQFP-80	Long Haul/Short Haul Transceivers	JTAG, SPI	2	225	15	3	3.6			
972-82P2282PFG	82P2282PFG	TQFP-100	Long Haul/Short Haul Transceivers	JTAG, SPI	2	270	20	3	3.6			
972-82P2284BBG	82P2284BBG	BGA-208	Long Haul/Short Haul Transceivers	JTAG, SPI	2	450	-	3	3.6			
972-82V2048EBBG	82V2048EBBG	BGA-208	Short Haul Line Interface Units	JTAG, SPI	49.152	2630	100	3.13	3.47			

PROGRAMMABLE TIMING CONTROL HUB FOR P4

CK-408 clock for Intel 845 Chipset with P4 Processor

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	IDT Part No.	Package	Input Frequency (MHz)	Supply Current (mA)	Supply Voltage (V) Min.	Supply Voltage (V) Max.	Price Each 1	Price Each 10	Price Each 100
972-950201AFLF	950201AFLF	TSSOP-56	14.318	245	3	3.6			
972-950201AGLF	950201AGLF	SSOP-56	14.318	245	3	3.6			

TRANSLATION - VOLTAGE LEVELS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	IDT Part No.	Package	Type	Propagation Delay Time	Supply Current (mA)	Supply Voltage (Max.) (V) Min.	Supply Voltage (Max.) (V) Max.	Price Each 1	Price Each 10	Price Each 100
972-83021AMILF	83021AMILF	SOIC-8	LVCMOS/LVTTL Translator	2ns	20	2.5	3.3			
972-83023AMILF	83023AMILF	SOIC-8	LVCMOS Translator/Buffer	2.1ns	20	3.6	3			
972-MC100ES60T22EF	MC100ES60T22EF	SOIC-8	Dual LVTTL/LVCMOS to LVPECL Translator	280ps	0.015	3.8	3.135			
972-MC100ES60T23EF	MC100ES60T23EF	SOIC-8	Dual LVPECL to LVTTL Translator	1.75ns	19	3.6	3			

STANDARD CLOCK OSCILLATORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	IDT Part No.	Package	No. of Channels	Comparator Type	Output Type	Supply Current (Max) (mA)	Supply Volt. (Max.) (V) Min.	Supply Volt. (Max.) (V) Max.	Price Each 1	Price Each 10	Price Each 100
972-74FCT521ATSOG	74FCT521ATSOG	SOIC-20	8	Identity	Open Drain	4.5	4.75	5.25			

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DIGITAL POTENTIOMETER ICS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Intersil Part No.	Package	Channels	Taps	Memory Type	Interface Type	Resistance Options (kΩ)	VCC (V) Min.	VCC (V) Max.	ICC (µA)	Resistance Taper	Price Each 1	25	100	250
968-ISL23318TFRUZT7A	ISL23318TFRUZ-T7A	uTQFN-10	1	128	Volatile	I2C	10, 50, 100	1.7	5.5	18	Linear				
968-ISL23318TFUZ-T7A	ISL23318TFUZ-T7A	MSOP-10	1	128	Volatile	I2C	10, 50, 100	1.7	5.5	18	Linear				
968-ISL23318UFRUZT7A	ISL23318UFRUZ-T7A	uTQFN-10	1	128	Volatile	I2C	10, 50, 100	1.7	5.5	18	Linear				
968-ISL23318UFUZ-T7A	ISL23318UFUZ-T7A	MSOP-10	1	128	Volatile	I2C	10, 50, 100	1.7	5.5	18	Linear				
968-ISL23318WFRUZT7A	ISL23318WFRUZ-T7A	uTQFN-10	1	128	Volatile	I2C	10, 50, 100	1.7	5.5	18	Linear				
968-ISL23318WFUZ-T7A	ISL23318WFUZ-T7A	MSOP-10	1	128	Volatile	I2C	10, 50, 100	1.7	5.5	18	Linear				
968-ISL23418TFRUZT7A	ISL23418TFRUZ-T7A	uTQFN-10	1	128	Volatile	I2C	10, 50, 100	1.7	5.5	100	Linear				
968-ISL23418TFUZ-T7A	ISL23418TFUZ-T7A	MSOP-10	1	128	Volatile	I2C	10, 50, 100	1.7	5.5	100	Linear				
968-ISL23418UFRUZT7A	ISL23418UFRUZ-T7A	uTQFN-10	1	128	Volatile	I2C	10, 50, 100	1.7	5.5	100	Linear				
968-ISL23418UFUZ-T7A	ISL23418UFUZ-T7A	MSOP-10	1	128	Volatile	I2C	10, 50, 100	1.7	5.5	100	Linear				
968-ISL23418WFRUZT7A	ISL23418WFRUZ-T7A	uTQFN-10	1	128	Volatile	I2C	10, 50, 100	1.7	5.5	100	Linear				
968-ISL23418WFUZ-T7A	ISL23418WFUZ-T7A	MSOP-10	1	128	Volatile	I2C	10, 50, 100	1.7	5.5	100	Linear				
968-ISL23328TFRUZT7A	ISL23328TFRUZ-T7A	uTQFN-16	2	128	Volatile	I2C	10, 50, 100	1.7	5.5	3	Linear				
968-ISL23328TFVZ-T7A	ISL23328TFVZ-T7A	TSSOP-14	2	128	Volatile	I2C	10, 50, 100	1.7	5.5	3	Linear				
968-ISL23328UFRUZT7A	ISL23328UFRUZ-T7A	uTQFN-16	2	128	Volatile	I2C	10, 50, 100	1.7	5.5	3	Linear				
968-ISL23328UFVZ-T7A	ISL23328UFVZ-T7A	TSSOP-14	2	128	Volatile	I2C	10, 50, 100	1.7	5.5	3	Linear				
968-ISL23328WFRUZT7A	ISL23328WFRUZ-T7A	uTQFN-16	2	128	Volatile	I2C	10, 50, 100	1.7	5.5	3	Linear				
968-ISL23328WFVZ-T7A	ISL23328WFVZ-T7A	TSSOP-14	2	128	Volatile	I2C	10, 50, 100	1.7	5.5	3	Linear				
968-ISL23348TFRZ-T7A	ISL23348TFRZ-T7A	QFN-20	2	128	Volatile	I2C	10, 50, 100	1.7	5.5	5	Linear				
968-ISL23348TFVZ-T7A	ISL23348TFVZ-T7A	TSSOP-20	2	128	Volatile	I2C	10, 50, 100	1.7	5.5	5	Linear				
968-ISL23348UFRZ-T7A	ISL23348UFRZ-T7A	QFN-20	2	128	Volatile	I2C	10, 50, 100	1.7	5.5	5	Linear				
968-ISL23348UFVZ-T7A	ISL23348UFVZ-T7A	TSSOP-20	2	128	Volatile	I2C	10, 50, 100	1.7	5.5	5	Linear				
968-ISL23348WFRZ-T7A	ISL23348WFRZ-T7A	QFN-20	2	128	Volatile	I2C	10, 50, 100	1.7	5.5	5	Linear				
968-ISL23348WFVZ-T7A	ISL23348WFVZ-T7A	TSSOP-20	2	128	Volatile	I2C	10, 50, 100	1.7	5.5	5	Linear				
968-ISL23428TFRUZT7A	ISL23428TFRUZ-T7A	uTQFN-16	2	128	Volatile	SPI	10, 50, 100	1.7	5.5	4	Linear				
968-ISL23428TFVZ-T7A	ISL23428TFVZ-T7A	TSSOP-14	2	128	Volatile	SPI	10, 50, 100	1.7	5.5	4	Linear				
968-ISL23428UFRUZT7A	ISL23428UFRUZ-T7A	uTQFN-16	2	128	Volatile	SPI	10, 50, 100	1.7	5.5	4	Linear				
968-ISL23428UFVZ-T7A	ISL23428UFVZ-T7A	TSSOP-14	2	128	Volatile	SPI	10, 50, 100	1.7	5.5	4	Linear				
968-ISL23428WFRUZT7A	ISL23428WFRUZ-T7A	uTQFN-16	2	128	Volatile	SPI	10, 50, 100	1.7	5.5	4	Linear				
968-ISL23428WFVZ-T7A	ISL23428WFVZ-T7A	TSSOP-14	2	128	Volatile	SPI	10, 50, 100	1.7	5.5	4	Linear				
968-ISL23325TFRUZT7A	ISL23325TFRUZ-T7A	uTQFN-16	2	256	Volatile	I2C	10, 50, 100	1.7	5.5	3	Linear				
968-ISL23325TFVZ-T7A	ISL23325TFVZ-T7A	TSSOP-14	2	256	Volatile	I2C	10, 50, 100	1.7	5.5	3	Linear				
968-ISL23325UFRUZT7A	ISL23325UFRUZ-T7A	uTQFN-16	2	256	Volatile	I2C	10, 50, 100	1.7	5.5	3	Linear				
968-ISL23325UFVZ-T7A	ISL23325UFVZ-T7A	TSSOP-14	2	256	Volatile	I2C	10, 50, 100	1.7	5.5	3	Linear				
968-ISL23325WFRUZT7A	ISL23325WFRUZ-T7A	uTQFN-16	2	256	Volatile	I2C	10, 50, 100	1.7	5.5	3	Linear				
968-ISL23325WFVZ-T7A	ISL23325WFVZ-T7A	TSSOP-14	2	256	Volatile	I2C	10, 50, 100	1.7	5.5	3	Linear				
968-ISL23425TFRUZT7A	ISL23425TFRUZ-T7A	uTQFN-16	2	256	Volatile	SPI	10, 50, 100	1.7	5.5	4	Linear				
968-ISL23425TFVZ-T7A	ISL23425TFVZ-T7A	TSSOP-14	2	256	Volatile	SPI	10, 50, 100	1.7	5.5	4	Linear				
968-ISL23425UFRUZT7A	ISL23425UFRUZ-T7A	uTQFN-16	2	256	Volatile	SPI	10, 50, 100	1.7	5.5	4	Linear				
968-ISL23425UFVZ-T7A	ISL23425UFVZ-T7A	TSSOP-14	2	256	Volatile	SPI	10, 50, 100	1.7	5.5	4	Linear				
968-ISL23425WFRUZT7A	ISL23425WFRUZ-T7A	uTQFN-16	2	256	Volatile	SPI	10, 50, 100	1.7	5.5	4	Linear				
968-ISL23425WFVZ-T7A	ISL23425WFVZ-T7A	TSSOP-14	2	256	Volatile	SPI	10, 50, 100	1.7	5.5	4	Linear				
968-ISL23448TFRZ-T7A	ISL23448TFRZ-T7A	QFN-20	4	128	Volatile	SPI	10, 50, 100	1.7	5.5	5	Linear				
968-ISL23448TFVZ-T7A	ISL23448TFVZ-T7A	TSSOP-20	4	128	Volatile	SPI	10, 50, 100	1.7	5.5	5	Linear				
968-ISL23448UFRZ-T7A	ISL23448UFRZ-T7A	QFN-20	4	128	Volatile	SPI	10, 50, 100	1.7	5.5	5	Linear				
968-ISL23448UFVZ-T7A	ISL23448UFVZ-T7A	TSSOP-20	4	128	Volatile	SPI	10, 50, 100	1.7	5.5	5	Linear				
968-ISL23448WFRZ-T7A	ISL23448WFRZ-T7A	QFN-20	4	128	Volatile	SPI	10, 50, 100	1.7	5.5	5	Linear				
968-ISL23448WFVZ-T7A	ISL23448WFVZ-T7A	TSSOP-20	4	128	Volatile	SPI	10, 50, 100	1.7	5.5	5	Linear				
968-ISL23345TFRZ-T7A	ISL23345TFRZ-T7A	QFN-20	4	256	Volatile	I2C	10, 50, 100	1.7	5.5	5	Linear				
968-ISL23345TFVZ-T7A	ISL23345TFVZ-T7A	TSSOP-20	4	256	Volatile	I2C	10, 50, 100	1.7	5.5	5	Linear				
968-ISL23345UFRZ-T7A	ISL23345UFRZ-T7A	QFN-20	4	256	Volatile	I2C	10, 50, 100	1.7	5.5	5	Linear				
968-ISL23345UFVZ-T7A	ISL23345UFVZ-T7A	TSSOP-20	4	256	Volatile	I2C	10, 50, 100	1.7	5.5	5	Linear				
968-ISL23345WFRZ-T7A	ISL23345WFRZ-T7A	QFN-20	4	256	Volatile	I2C	10, 50, 100	1.7	5.5	5	Linear				
968-ISL23345WFVZ-T7A	ISL23345WFVZ-T7A	TSSOP-20	4	256	Volatile	I2C	10, 50, 100	1.7	5.5	5	Linear				
968-ISL23445TFRZ-T7A	ISL23445TFRZ-T7A	QFN-20	4	256	Volatile	SPI	10, 50, 100	1.7	5.5	5	Linear				
968-ISL23445TFVZ-T7A	ISL23445TFVZ-T7A	TSSOP-20	4	256	Volatile	SPI	10, 50, 100	1.7	5.5	5	Linear				
968-ISL23445UFRZ-T7A	ISL23445UFRZ-T7A	QFN-20	4	256	Volatile	SPI	10, 50, 100	1.7	5.5	5	Linear				
968-ISL23445UFVZ-T7A	ISL23445UFVZ-T7A	TSSOP-20	4	256	Volatile	SPI	10, 50, 100	1.7	5.5	5	Linear				
968-ISL23445WFRZ-T7A	ISL23445WFRZ-T7A	QFN-20	4	256	Volatile	SPI	10, 50, 100	1.7	5.5	5	Linear				
968-ISL23445WFVZ-T7A	ISL23445WFVZ-T7A	TSSOP-20	4	256	Volatile	SPI	10, 50, 100	1.7	5.5	5	Linear				

ANALOG TO DIGITAL CONVERTERS (ADCS)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Intersil Part No.	Package	Channels	Resolution	Max Conversion Rate (kSPS)	INL (%FS)	Power Consumption (mW)	Supply Voltage Max. (V)	Price Each 1	25	100	250
968-ISL26132AVZ-T7A	ISL26132AVZ-T7A	TSSOP-24	2	24	0.08	0.0002	50	5				
968-ISL26134AVZ-T7A	ISL26134AVZ-T7A	TSSOP-28	4	24	0.08	0.0002	50	5				
968-ISL26312FVZ-T7A	ISL26312FVZ-T7A	TSSOP-16	2	12	125	0.7	11	5.25				
968-ISL26314FVZ-T7A	ISL26314FVZ-T7A	TSSOP-16	4	12	125	0.7	11	5.25				
968-ISL26315FVZ-T7A	ISL26315FVZ-T7A	TSSOP-16	4	12	125	0.7	11	5.25				
968-ISL26319FVZ-T7A	ISL26319FVZ-T7A	TSSOP-16	8	12	125	0.7	11	5.25				
968-ISL26708IRTZ-T7A	ISL26708IRTZ-T7A	DFN-8	1	8	1000	0.03	3.75	5.25				
968-ISL26710IRTZ-T7A	ISL26710IRTZ-T7A	DFN-8	1	10	1000	0.1	3.75	5.25				
968-ISL26712IRTZ-T7A	ISL26712IRTZ-T7A	DFN-8	1	12	1000	0.4	3.75	5.25				
968-ISL267440IUZ-T7A	ISL267440IUZ-T7A	MSOP-8	1	10	1000	0.5	2	5.25				
968-ISL267450AIUZT7A	ISL267450AIUZ-T7A	MSOP-8	1	12	1000	1	2	5.25				
968-ISL267817IBZ-T7A	ISL267817IBZ-T7A	SOIC-8	1	12	200	1	2.15	5.25				
968-ISL267817IUZ-T7A	ISL267817IUZ-T7A	MSOP-8	1	12	200	1	2.15	5.25				

LEVEL TRANSLATORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Intersil Part No.	Package	Channels	Auto/Manual Direction Control	Data Rate (Mbps)	V_L (A-Side) Supply Range (V)	V_{CC} (B-Side) Supply Range (V)	I_S /I_{CC} Enabled (µA)	CLK Loopback	Price Each 1	25	100	250
968-ISL3036EIRUZ-T7A	ISL3036EIRUZ-T7A	uTQFN-16	4	Auto	100	1.35-3.2	2.2-3.6	18/30	No				
968-ISL3036EIRZ-T7A	ISL3036EIRZ-T7A	QFN-14	4	Auto	100	1.35-3.2	2.2-3.6	18/30	No				

RS-485/422 TRANSCEIVERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Intersil Part No.	Package	Number of Tx	Number of Rx	Max. Devices on Bus	Half/Full Duplex	Data Rate (Mbps)	V_{CC} (V)	Price Each 1	25	100	250
968-ISL32610EFHZ-T7A	ISL32610EFHZ-T7A	SOT-5	0	1	256	N/A	0.256	1.8-3.6				
968-ISL32611EFHZ-T7A	ISL32611EFHZ-T7A	SOT-6	0	1	256	N/A	0.256	1.8-3.6				
968-ISL32612EFHZ-T7A	ISL32612EFHZ-T7A	SOT-6	0	1	256	N/A	0.256	1.8-3.6				
968-ISL3280EFHZ-T7A	ISL3280EFHZ-T7A	SOT-5	0	1	256	N/A	20	3-5.5				
968-ISL3280EIHZ-T7A	ISL3280EIHZ-T7A	SOT-5	0	1	256	N/A	20	3-5.5				
968-ISL3281EFHZ-T7A	ISL3281EFHZ-T7A	SOT-6	0	1	256	N/A	20	3-5.5				
968-ISL3281EIHZ-T7A	ISL3281EIHZ-T7A	SOT-6	0	1	256	N/A	20	3-5.5				
968-ISL3283EFHZ-T7A	ISL3283EFHZ-T7A	SOT-6	0	1	256	N/A	20	3-5.5				
968-ISL3283EIHZ-T7A	ISL3283EIHZ-T7A	SOT-6	0	1	256	N/A	20	3-5.5				
968-ISL32613EFHZ-T7A	ISL32613EFHZ-T7A	SOT-6	1	0	256	N/A	0.128	1.8-3.6				
968-ISL3293EFHZ-T7A	ISL3293EFHZ-T7A	SOT-6	1	0	256	N/A	0.25	3-5.5				

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RS-485/422 TRANSCEIVERS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Intersil Part No.	Package	Number of Tx	Number of Rx	Max. Devices on Bus	Half/Full Duplex	Data Rate (Mbps)	V_{CC} (V)	Price Each 1	25	100	250
968-ISL3293EIHZ-T7A	ISL3293EIHZ-T7A	SOT-6	1	0	256	N/A	0.25	3-5.5				
968-ISL32614EFHZ-T7A	ISL32614EFHZ-T7A	SOT-6	1	0	256	N/A	0.256	1.8-3.6				
968-ISL3294EFHZ-T7A	ISL3294EFHZ-T7A	SOT-6	1	0	256	N/A	0.5	3-5.5				
968-ISL3294EIHZ-T7A	ISL3294EIHZ-T7A	SOT-6	1	0	256	N/A	0.5	3-5.5				
968-ISL3295EFHZ-T7A	ISL3295EFHZ-T7A	SOT-6	1	0	256	N/A	20	3-5.5				
968-ISL3295EIHZ-T7A	ISL3295EIHZ-T7A	SOT-6	1	0	256	N/A	20	3-5.5				
968-ISL3150EIBZ-T7A	ISL3150EIBZ-T7A	SOIC-14	1	1	256	Full	0.115	4.5-5.5				
968-ISL3150EIUZ-T7A	ISL3150EIUZ-T7A	MSOP-10	1	1	256	Full	0.115	4.5-5.5				
968-ISL3152EIBZ-T7A	ISL3152EIBZ-T7A	SOIC-8	1	1	256	Half	0.115	4.5-5.5				
968-ISL3152EIUZ-T7A	ISL3152EIUZ-T7A	MSOP-8	1	1	256	Half	0.115	4.5-5.5				
968-ISL31470EIBZ-T7A	ISL31470EIBZ-T7A	SOIC-14	1	1	128	Full	0.25	4.5				
968-ISL31472EIBZ-T7A	ISL31472EIBZ-T7A	SOIC-8	1	1	128	Half	0.25	4.5				
968-ISL31490EIBZ-T7A	ISL31490EIBZ-T7A	SOIC-14	1	1	128	Full	0.25	4.5				
968-ISL31490EIUZ-T7A	ISL31490EIUZ-T7A	MSOP-10	1	1	128	Full	0.25	4.5				
968-ISL31491EIBZ-T7A	ISL31491EIBZ-T7A	SOIC-8	1	1	128	Full	0.25	4.5				
968-ISL31492EIBZ-T7A	ISL31492EIBZ-T7A	SOIC-8	1	1	128	Half	0.25	4.5				
968-ISL31492EIRTZT7A	ISL31492EIRTZ-T7A	DFN-8	1	1	128	Half	0.25	4.5				
968-ISL31492EIUZ-T7A	ISL31492EIUZ-T7A	MSOP-8	1	1	128	Half	0.25	4.5				
968-ISL32430EIBZ-T7A	ISL32430EIBZ-T7A	SOIC-14	1	1	128	Full	0.25	3				
968-ISL32430EIUZ-T7A	ISL32430EIUZ-T7A	MSOP-10	1	1	128	Full	0.25	3				
968-ISL32432EIBZ-T7A	ISL32432EIBZ-T7A	SOIC-8	1	1	128	Half	0.25	3.3				
968-ISL32432EIUZ-T7A	ISL32432EIUZ-T7A	MSOP-8	1	1	128	Half	0.25	3.3				
968-ISL32437EIBZ-T7A	ISL32437EIBZ-T7A	SOIC-8	1	1	128	Half	0.25	3.3				
968-ISL32437EIUZ-T7A	ISL32437EIUZ-T7A	MSOP-8	1	1	128	Half	0.25	3.3				
968-ISL32450EIBZ-T7A	ISL32450EIBZ-T7A	SOIC-14	1	1	128	Full	0.25	3.3				
968-ISL32450EIUZ-T7A	ISL32450EIUZ-T7A	MSOP-10	1	1	128	Full	0.25	3.3				
968-ISL32452EIBZ-T7A	ISL32452EIBZ-T7A	SOIC-8	1	1	128	Half	0.25	3.3				
968-ISL32452EIUZ-T7A	ISL32452EIUZ-T7A	MSOP-8	1	1	128	Half	0.25	3.3				
968-ISL32457EIBZ-T7A	ISL32457EIBZ-T7A	SOIC-8	1	1	128	Half	0.25	3.3				
968-ISL32457EIUZ-T7A	ISL32457EIUZ-T7A	MSOP-8	1	1	128	Half	0.25	3.3				
968-ISL32470EIBZ-T7A	ISL32470EIBZ-T7A	SOIC-14	1	1	128	Full	0.25	4.5-5.5				
968-ISL32472EIBZ-T7A	ISL32472EIBZ-T7A	SOIC-8	1	1	128	Half	0.25	4.5-5.5				
968-ISL32490EIBZ-T7A	ISL32490EIBZ-T7A	SOIC-14	1	1	128	Full	0.25	4.5-5.5				
968-ISL32490EIUZ-T7A	ISL32490EIUZ-T7A	MSOP-10	1	1	128	Full	0.25	4.5-5.5				
968-ISL32492EIBZ-T7A	ISL32492EIBZ-T7A	SOIC-8	1	1	128	Half	0.25	4.5-5.5				
968-ISL32492EIUZ-T7A	ISL32492EIUZ-T7A	MSOP-8	1	1	128	Half	0.25	4.5-5.5				
968-ISL83483IBZ-T7A	ISL83483IBZ-T7A	SOIC-8	1	1	32	Half	0.25	3.3				
968-ISL32600EFBZ-T7A	ISL32600EFBZ-T7A	SOIC-14	1	1	256	Full	0.256	2.7-3.6				
968-ISL32600EFUZ-T7A	ISL32600EFUZ-T7A	MSOP-10	1	1	256	Full	0.256	2.7-3.6				
968-ISL31475EIBZ-T7A	ISL31475EIBZ-T7A	SOIC-8	1	1	128	Half	1	4.5				
968-ISL31483EIBZ-T7A	ISL31483EIBZ-T7A	SOIC-14	1	1	128	Full	1	4.5				
968-ISL31485EIBZ-T7A	ISL31485EIBZ-T7A	SOIC-8	1	1	128	Half	1	4.5				
968-ISL31493EIBZ-T7A	ISL31493EIBZ-T7A	SOIC-14	1	1	128	Full	1	4.5				
968-ISL31493EIUZ-T7A	ISL31493EIUZ-T7A	MSOP-10	1	1	128	Full	1	4.5				
968-ISL31495EIBZ-T7A	ISL31495EIBZ-T7A	SOIC-8	1	1	128	Half	1	4.5				
968-ISL31495EIUZ-T7A	ISL31495EIUZ-T7A	MSOP-8	1	1	128	Half	1	4.5				
968-ISL3153EIBZ-T7A	ISL3153EIBZ-T7A	SOIC-14	1	1	256	Full	1	4.5-5.5				
968-ISL3153EIUZ-T7A	ISL3153EIUZ-T7A	MSOP-10	1	1	256	Full	1	4.5-5.5				
968-ISL3155EIBZ-T7A	ISL3155EIBZ-T7A	SOIC-8	1	1	256	Half	1	4.5-5.5				
968-ISL3155EIUZ-T7A	ISL3155EIUZ-T7A	MSOP-8	1	1	256	Half	1	4.5-5.5				
968-ISL32433EIBZ-T7A	ISL32433EIBZ-T7A	SOIC-14	1	1	128	Full	1	3.3				
968-ISL32433EIUZ-T7A	ISL32433EIUZ-T7A	MSOP-10	1	1	128	Full	1	3.3				
968-ISL32435EIBZ-T7A	ISL32435EIBZ-T7A	SOIC-8	1	1	128	Half	1	3.3				
968-ISL32435EIUZ-T7A	ISL32435EIUZ-T7A	MSOP-8	1	1	128	Half	1	3.3				
968-ISL32453EIBZ-T7A	ISL32453EIBZ-T7A	SOIC-14	1	1	128	Full	1	3.3				
968-ISL32453EIUZ-T7A	ISL32453EIUZ-T7A	MSOP-10	1	1	128	Full	1	3.3				
968-ISL32455EIBZ-T7A	ISL32455EIBZ-T7A	SOIC-8	1	1	128	Half	1	3.3				
968-ISL32455EIUZ-T7A	ISL32455EIUZ-T7A	MSOP-8	1	1	128	Half	1	3.3				
968-ISL32475EIBZ-T7A	ISL32475EIBZ-T7A	SOIC-8	1	1	128	Half	1	4.5-5.5				
968-ISL32483EIBZ-T7A	ISL32483EIBZ-T7A	SOIC-14	1	1	128	Full	1	4.5-5.5				
968-ISL32485EIBZ-T7A	ISL32485EIBZ-T7A	SOIC-8	1	1	128	Half	1	4.5-5.5				
968-ISL32493EIBZ-T7A	ISL32493EIBZ-T7A	SOIC-14	1	1	128	Full	1	4.5-5.5				
968-ISL32493EIUZ-T7A	ISL32493EIUZ-T7A	MSOP-10	1	1	128	Full	1	4.5-5.5				
968-ISL32495EIBZ-T7A	ISL32495EIBZ-T7A	SOIC-8	1	1	128	Half	1	4.5-5.5				
968-ISL32495EIUZ-T7A	ISL32495EIUZ-T7A	MSOP-8	1	1	128	Half	1	4.5-5.5				
968-ISL31478EIBZ-T7A	ISL31478EIBZ-T7A	SOIC-8	1	1	128	Half	15	4.5				
968-ISL31496EIBZ-T7A	ISL31496EIBZ-T7A	SOIC-14	1	1	128	Full	15	4.5				
968-ISL31496EIUZ-T7A	ISL31496EIUZ-T7A	MSOP-10	1	1	128	Full	15	4.5				
968-ISL31498EIBZ-T7A	ISL31498EIBZ-T7A	SOIC-8	1	1	128	Half	15	4.5				
968-ISL31498EIUZ-T7A	ISL31498EIUZ-T7A	MSOP-8	1	1	128	Half	15	4.5				
968-ISL32478EIBZ-T7A	ISL32478EIBZ-T7A	SOIC-8	1	1	128	Half	15	4.5-5.5				
968-ISL32496EIBZ-T7A	ISL32496EIBZ-T7A	SOIC-14	1	1	128	Full	15	4.5-5.5				
968-ISL32496EIUZ-T7A	ISL32496EIUZ-T7A	MSOP-10	1	1	128	Full	15	4.5-5.5				
968-ISL32498EIBZ-T7A	ISL32498EIBZ-T7A	SOIC-8	1	1	128	Half	15	4.5-5.5				
968-ISL32498EIUZ-T7A	ISL32498EIUZ-T7A	MSOP-8	1	1	128	Half	15	4.5-5.5				
968-ISL3156EIBZ-T7A	ISL3156EIBZ-T7A	SOIC-14	1	1	256	Full	20	4.5-5.5				
968-ISL3156EIUZ-T7A	ISL3156EIUZ-T7A	MSOP-10	1	1	256	Full	20	4.5-5.5				
968-ISL3158EIBZ-T7A	ISL3158EIBZ-T7A	SOIC-8	1	1	256	Half	20	4.5-5.5				
968-ISL3158EIUZ-T7A	ISL3158EIUZ-T7A	MSOP-8	1	1	256	Half	20	4.5-5.5				
968-ISL3159EFBZ-T7A	ISL3159EFBZ-T7A	SOIC-8	1	1	160	Half	40	4.5-5.5				
968-ISL3159EFRZ-T7A	ISL3159EFRZ-T7A	DFN-10	1	1	160	Half	40	4.5-5.5				
968-ISL3159EFUZ-T7A	ISL3159EFUZ-T7A	MSOP-8	1	1	160	Half	40	4.5-5.5				
968-ISL3159EIBZ-T7A	ISL3159EIBZ-T7A	SOIC-8	1	1	160	Half	40	4.5-5.5				
968-ISL3159EIRZ-T7A	ISL3159EIRZ-T7A	DFN-10	1	1	160	Half	40	4.5-5.5				
968-ISL3159EIUZ-T7A	ISL3159EIUZ-T7A	MSOP-8	1	1	160	Half	40	4.5-5.5				

RS-232 TRANSCEIVER

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Intersil Part No.	Package	Number of Tx	Number of Rx	Max. Devices on Bus	Half/Full Duplex	Data Rate (Mbps)	V_{CC} (V)	Price Each 1	25	100	250
968-ISL3232EIRZ-T7A	ISL3232EIRZ-T7A	QFN-16	-	2	2	-	0.5	2.7-5.5				

ANALOG SWITCH ICS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Intersil Part No.	Package	Channels	Switch Type	Configuration	$R_{OS(ON)}$ (Ω)	Leakage (nA)	Source Cap (pF)	T_{ON} (ns)	T_{OFF} (ns)	Price Each 1	25	100	250
968-ISL43210AIHZ-T7A	ISL43210AIHZ-T7A	SOT-6	2	SPDT	1x2:1	11	0.01	8	25	17				
968-ISL43640IRZ-T7A	ISL43640IRZ-T7A	QFN-16	4	-	Single	45	1	4	25	24				

USB AUDIO SWITCHES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Intersil Part No.	Package	Channels	Switch Control	Click Pop Circuitry	Audio Input Range (V)	Bandwidth USB (MHz)	Supply Voltage (V)	Price Each 1	25	100	250
968-ISL54209IRUZ-T7A	ISL54209IRUZ-T7A	uTQFN-10	USB/MP3	Logic Level	No	±1.5	736	2.7-5				

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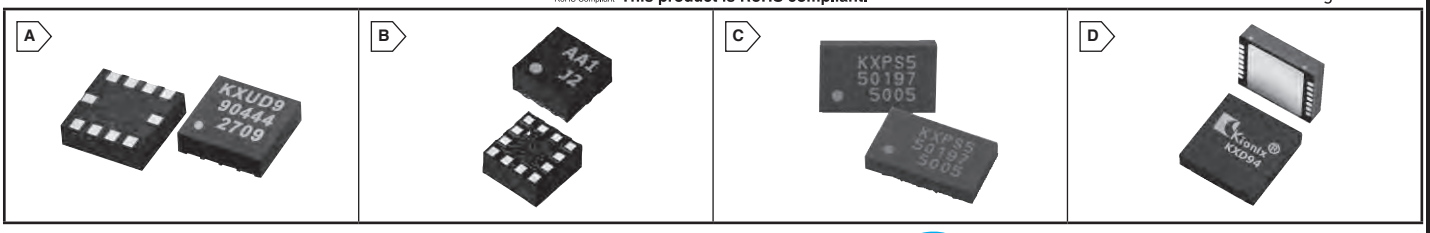
KIONIX Accelerometers

RoHS Compliant **This product is RoHS compliant.**

Kionix® Sensing the Future



3-AXIS ACCELEROMETER ICS

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Kionix Part No.	Fig.	Package	Output	Acceleration	Sensitivity	Offset	Operating Voltage (V)	Operating Temp. (°C)	Price Each 1	25	100	250
KXCJ9 Series													
912-KXCJ9-1008	KXCJ9-1008	A	LGA-10	I2C	2g, 4g, 8g	18-71 (8-bit), 282-1126 (12-bit), 1126 (14-bit) counts/g	0 counts	1.8-3.6	-40 to +85				
KXTI9 Series													
912-KXTI9-1001	KXTI9-1001	A	LGA-10	I2C	2g, 4g, 8g	17-67 (8-bit), 247-1060 (12-bit) counts/g	0 counts	1.8-3.6	-40 to +85				
KXUD9 Series													
912-KXUD9-1026	KXUD9-1026	A	LGA-10	SPI, I2C	2g, 4g, 6g, 8g	819, 410, 273, 205 counts/g	2048 counts	2.6	-40 to +85				
912-KXUD9-2050	KXUD9-2050	A	LGA-10	SPI/I2C	2g, 4g, 6g, 8g	819, 410, 273, 205 counts/g	2048 counts	3.6-1.8	-40 to +85				
912-KXUD9-4100	KXUD9-4100	A	LGA-10	SPI/I2C	2g, 4g, 6g, 8g	819, 410, 273, 205 counts/g	2048 counts	3.6-1.8	-40 to +85				
KXTE9 Series													
912-KXTE9-1026	KXTE9-1026	A	LGA-10	I2C	2g	16 counts/g	32 counts	2.6	-40 to +85				
912-KXTE9-1050	KXTE9-1050	A	LGA-10	I2C	2g	16 counts/g	32 counts	2.8	-40 to +85				
912-KXTE9-2050	KXTE9-2050	A	LGA-10	I2C	2g	16 counts/g	32 counts	3.6-1.8	-40 to +85				
912-KXTE9-4100	KXTE9-4100	A	LGA-10	I2C	2g	16 counts/g	32 counts	3.6-1.8	-40 to +85				
KXF9 Series													
912-KXTF9-2050	KXTF9-2050	A	LGA-10	I2C	2g, 4g, 8g	64, 32, 16 (8-bit) 1024, 512, 256 (12-bit) counts/g	0 counts	3.6-1.8	-40 to +85				
912-KXTF9-4100	KXTF9-4100	A	LGA-10	I2C	2g, 4g, 8g	64, 32, 16 (8-bit) 1024, 512, 256 (12-bit) counts/g	0 counts	3.6-1.8	-40 to +85				
KXTF9 Series													
912-KXTF9-1026	KXTF9-1026	A	LGA-10	I2C	2g, 4g, 8g	64, 32, 16 (8-bit) 1024, 512, 256 (12-bit) counts/g	0 counts	2.6	-40 to +85				
KXTH9 Series													
912-KXTH9-2083	KXTH9-2083	A	LGA-10	Mux Analog	2.5g	400mV/g	1.25V	2.5	-40 to +85				
KXTC9 Series													
912-KXTC9-2050	KXTC9-2050	A	LGA-10	Analog	2g	660mV/g	1.65V	3.6-1.8	-40 to +85				
912-KXTC9-4100	KXTC9-4100	A	LGA-10	Analog	2g	660mV/g	0.9V	3.6-1.8	-40 to +85				
KXTJ2 Series													
912-KXTJ2-1009	KXTJ2-1009	B	LGA-12	I2C	2g, 4g, 8g	18-71 (8-bit), 282-1126 (12-bit), 1126 (14-bit) counts/g	0 counts	1.8-3.6	-40 to +85				
KXTH5 Series													
912-KXTH5-4325	KXTH5-4325	C	LGA-14	Mux Analog	2.75g	364mV/g	1.25V	2.5	-40 to +85				
KXPS5 Series													
912-KXPS5-2050	KXPS5-2050	C	LGA-14	I2C/SPI	2g	660mV/g	1.65V	5.25-1.8	-40 to +85				
912-KXPS5-1083	KXPS5-1083	C	LGA-14	I2C/SPI	2g	1000mV/g	2.5V	5.25-1.8	-40 to +85				
KXRB5 Series													
912-KXRB5-2042	KXRB5-2042	C	LGA-14	Analog	2g	600mV/g	1.5V	2.5-5.25	-40 to +85				
912-KXRB5-2050	KXRB5-2050	C	LGA-14	Mux Analog	2g	660mV/g	1.5V	5.25-2.5	-40 to +85				
912-KXRB5-2050	KXRB5-2050	C	LGA-14	Mux Analog	2g	660mV/g	1.5V	5.25-2.5	-40 to +85				
KXSS5 Series													
912-KXSS5-2057	KXSS5-2057	C	LGA-14	I2C, SPI, Analog	3g	546 counts/g	2048 counts	3.3	-40 to +85				
912-KXSS5-3028	KXSS5-3028	C	LGA-14	I2C, SPI, Analog	3g	546 counts/g	2048 counts	2.8	-40 to +85				
912-KXSS5-4457	KXSS5-4457	C	LGA-14	I2C, SPI, Analog	3g	546 counts/g	2048 counts	1.8	-25 to +70				
KXR94 Series													
912-KXR94-1050	KXR94-1050	D	DNF-14	Analog	2g	560mV/g	1.4V	2.5-5.25	-40 to +85				
912-KXR94-7050	KXR94-7050	D	DNF-14	Analog	2g	660mV/g	1.65V	2.5-5.25	-40 to +85				
KXR95 Series													
912-KXR94-2050	KXR94-2050	D	DNF-14	Mux Analog	2g	660mV/g	1.65V	5.25-2.5	-40 to +85				
912-KXR94-2283	KXR94-2283	D	DNF-14	Mux Analog	2g	1000mV/g	2.5V	5.25-2.5	-40 to +85				
912-KXR94-2353	KXR94-2353	D	DNF-14	Digital SPI	2g	819 counts/g	2048 counts	5.25-2.5	-40 to +85				
KXD94 Series													
912-KXD94-2082	KXD94-2082	D	DNF-14	Mux Analog	10g	200mV/g	2.5V	5.25-2.5	-40 to +85				
912-KXD94-7138	KXD94-7138	D	DNF-14	Analog	5g	400mV/g	2.5V	2.5-5.25	-40 to +125				

EVALUATION BOARDS

PRODUCT NEW

MOUSER STOCK NO.	Kionix Part No.	Description	Price Each
912-EVAL-D9	EVAL-D9	Dev. tools/Eval. board for KXUD9-1026	
912-EVAL-F9	EVAL-F9	Dev. tools/Eval. board for KXTF9-2050	
912-EVAL-C9	EVAL-C9	Dev. tools/Eval. board for KXTC9-2050	
912-EVAL-B5	EVAL-B5	Dev. tools/Eval. board for KXRB5-2050	
912-EVAL-R94	EVAL-R94	Dev. tools/Eval. board for KXR94-2050	
912-EVAL-D94	EVAL-D94	Dev. tools/Eval. board for KXD94 Series	
912-EZ430-C9	EZ430-C9	Dev. tools/Eval. board for KXTC9 series	
912-EVAL-KXTI9-1001	EVAL-KXTI9-1001	Dev tools/Eval. board for KXTI9-1001	
912-EVAL-KXD94-2802	EVAL-KXD94-2802	Dev. tools/Eval. board for KXD-94-2802	
912-EVAL-KXD94-7228	EVAL-KXD94-7228	Dev. tools/Eval. board for KXD94-7228	
912-EVAL-KXR94-1050	EVAL-KXR94-1050	Dev. tools/Eval. board for KXR94-1050	
912-EVAL-KXR94-2283	EVAL-KXR94-2283	Dev. tools/Eval. board for KXR94-2283	
912-EVAL-KXR94-2353	EVAL-KXR94-2353	Dev. tools/Eval. board for KXR94-2353	
912-EVAL-KXR94-7050	EVAL-KXR94-7050	Dev. tools/Eval. board for KXR94-7050	

MOUSER STOCK NO.	Kionix Part No.	Description	Price Each
912-EVAL-KXRB5-2042	EVAL-KXRB5-2042	Dev. Tools/Eval. Board for KXRB5-2042	
912-EVAL-KXSS5-2057	EVAL-KXSS5-2057	Dev. Tools/Eval. Board for KXSS5-2057	
912-EVAL-KXSS5-3028	EVAL-KXSS5-3028	Dev. Tools/Eval. Board for KXSS5-3028	
912-EVAL-KXSS5-4457	EVAL-KXSS5-4457	Dev. Tools/Eval. Board for KXSS5-4457	
912-EVAL-KXTC9-4100	EVAL-KXTC9-4100	Dev. Tools/Eval. Board for KXTC9-4100	
912-EVAL-KXTE9-1026	EVAL-KXTE9-1026	Dev. Tools/Eval. Board for KXTE9-1026	
912-EVAL-KXTE9-1050	EVAL-KXTE9-1050	Dev. Tools/Eval. Board for KXTE9-1050	
912-EVAL-KXTE9-4100	EVAL-KXTE9-4100	Dev. Tools/Eval. Board for KXTE9-4100	
912-EVAL-KXTF9-1026	EVAL-KXTF9-1026	Dev. Tools/Eval. Board for KXTF9-1026	
912-EVAL-KXTF9-4100	EVAL-KXTF9-4100	Dev. Tools/Eval. Board for KXTF9-4100	
912-EVAL-KXTH5-4325	EVAL-KXTH5-4325	Dev. Tools/Eval. Board for KXTH5-4325	
912-EVAL-KXTH9-2083	EVAL-KXTH9-2083	Dev. Tools/Eval. Board for KXTH9-2083	
912-EVAL-KXUD9-2050	EVAL-KXUD9-2050	Dev. Tools/Eval. Board for KXUD9-2050	
912-EVAL-KXUD9-4100	EVAL-KXUD9-4100	Dev. Tools/Eval. Board for KXUD9-4100	

ADAPTER BOARD

MOUSER STOCK NO.	Kionix Part No.	Description	Price Each
912-F340ADAPTERBOARD	F340 Adapter Board	Adapter Board between Accelerometer Eval Boards and Silicon Labs C8051F340-TB Development Kit	

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MAXIM INTEGRATED Analog ICs

RoHS Compliant This product is RoHS compliant.

maxim integrated™

ACTIVE FILTERS

♦ Surface Mount Device

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Filter Sections	Order Per Filter Section	Filter Class	Filter Type	Filter Characteristic	Prog. Method	Price Each 1	25	100
700-MAX280CWE	MAX280CWE+	SOIC-16W	1	5	Switch Cap	Low Pass	Butterworth	Clock			
♦ 700-MAX281ACWE	MAX281ACWE+	SOIC-16W	1	5	Switch Cap	Low Pass	Bessel	Clock			
♦ 700-MAX7408EUA	MAX7408EUA+	μMAX-8	1	5	Switch Cap	Low Pass	Elliptic	Clock			
♦ 700-MAX7409EUA	MAX7409EUA+	μMAX-8	1	5	Switch Cap	Low Pass	Bessel	Clock			
♦ 700-MAX7410EUA	MAX7410EUA+	μMAX-8	1	5	Switch Cap	Low Pass	Butterworth	Clock			
♦ 700-MAX7411EUA	MAX7411EUA+	μMAX-8	1	5	Switch Cap	Low Pass	Elliptic	Clock			
♦ 700-MAX7412EUA	MAX7412EUA+	μMAX-8	1	5	Switch Cap	Low Pass	Elliptic	Clock			
700-MAX7413EUA	MAX7413EUA+	μMAX-8	1	5	Switch Cap	Low Pass	Bessel	Clock			
♦ 700-MAX7414EUA	MAX7414EUA+	μMAX-8	1	5	Switch Cap	Low Pass	Butterworth	Clock			
♦ 700-MAX7415EPA	MAX7415EPA+	μMAX-8	1	5	Switch Cap	Low Pass	Elliptic	Clock			
♦ 700-MAX7415EUA	MAX7415EUA+	μMAX-8	1	5	Switch Cap	Low Pass	Elliptic	Clock			
♦ 700-MAX7419EUA	MAX7419EUA+	μMAX-8	1	5	Switch Cap	Low Pass	Bessel	Clock			
♦ 700-MAX7420EUA	MAX7420EUA+	μMAX-8	1	5	Switch Cap	Low Pass	Butterworth	Clock			
700-MAX7421EUA	MAX7421EUA+	μMAX-8	1	5	Switch Cap	Low Pass	Elliptic	Clock			
♦ 700-MAX7422EUA	MAX7422EUA+	μMAX-8	1	5	Switch Cap	Low Pass	Elliptic	Clock			
700-MAX7423EUA	MAX7423EUA+	μMAX-8	1	5	Switch Cap	Low Pass	Bessel	Clock			
♦ 700-MAX7424CUA	MAX7424CUA+	μMAX-8	1	5	Switch Cap	Low Pass	Butterworth	Clock			
♦ 700-MAX7424EUA	MAX7424EUA+	μMAX-8	1	5	Switch Cap	Low Pass	Butterworth	Clock			
♦ 700-MAX7425EUA	MAX7425EUA+	μMAX-8	1	5	Switch Cap	Low Pass	Elliptic	Clock			
♦ 700-MAX7426EUA	MAX7426EUA+	μMAX-8	1	5	Switch Cap	Low Pass	Elliptic	Clock			
♦ 700-MAX7427EUA	MAX7427EUA+	μMAX-8	1	5	Switch Cap	Low Pass	Elliptic	Clock			
♦ 700-MAX280EWE	MAX280EWE+	WSOIC-16	1	5	Switch Cap	Low Pass	Butterworth	Clock			
♦ 700-MAX7410CUA	MAX7410CUA+	μMAX-8	1	5	Switch Cap	Low Pass	Butterworth	Clock			
♦ 700-MAX7413CUA	MAX7413CUA+	μMAX-8	1	5	Switch Cap	Low Pass	Bessel	Clock			
♦ 700-MAX7419CUA	MAX7419CUA+	μMAX-8	1	5	Switch Cap	Low Pass	Bessel	Clock			
♦ 700-MAX7427CUA	MAX7427CUA+	μMAX-8	1	5	Switch Cap	Low Pass	Elliptic	Clock			
♦ 700-MAX7408EPA	MAX7408EPA+	PDIP-8	1	5	Switch Cap	Low Pass	Elliptic	Clock			
♦ 700-MAX291CSA	MAX291CSA+	SOIC-8	1	8	Switch Cap	Low Pass	Butterworth	Clock			
♦ 700-MAX291EWE	MAX291EWE+	SOIC-16W	1	8	Switch Cap	Low Pass	Butterworth	Clock			
♦ 700-MAX292EWE	MAX292EWE+	SOIC-16W	1	8	Switch Cap	Low Pass	Bessel	Clock			
♦ 700-MAX293CSA	MAX293CSA+	SOIC-8	1	8	Switch Cap	Low Pass	Elliptic	Clock			
♦ 700-MAX295CSA	MAX295CSA+	SOIC-8	1	8	Switch Cap	Low Pass	Butterworth	Clock			
♦ 700-MAX295ESA	MAX295ESA+	SOIC-8	1	8	Switch Cap	Low Pass	Butterworth	Clock			
♦ 700-MAX295EWE	MAX295EWE+	SOIC-16W	1	8	Switch Cap	Low Pass	Butterworth	Clock			
♦ 700-MAX296ESA	MAX296ESA+	SOIC-8	1	8	Switch Cap	Low Pass	Bessel	Clock			
♦ 700-MAX296EWE	MAX296EWE+	SOIC-16W	1	8	Switch Cap	Low Pass	Bessel	Clock			
♦ 700-MAX297ESA	MAX297ESA+	SOIC-8	1	8	Switch Cap	Low Pass	Elliptic	Clock			
♦ 700-MAX7400CSA	MAX7400CSA+	SOIC-8	1	8	Switch Cap	Low Pass	Elliptic	Clock			
♦ 700-MAX7400ESA	MAX7400ESA+	SOIC-8	1	8	Switch Cap	Low Pass	Elliptic	Clock			
♦ 700-MAX7401ESA	MAX7401ESA+	SOIC-8	1	8	Switch Cap	Low Pass	Bessel	Clock			
♦ 700-MAX7403CSA	MAX7403CSA+	SOIC-8	1	8	Switch Cap	Low Pass	Elliptic	Clock			
♦ 700-MAX7403ESA	MAX7403ESA+	SOIC-8	1	8	Switch Cap	Low Pass	Elliptic	Clock			
♦ 700-MAX7480ESA	MAX7480ESA+	SOIC-8	1	8	Switch Cap	Low Pass	Butterworth	Clock			
♦ 700-MAX292ESA	MAX292ESA+	NSOIC-8	1	8	Switch Cap	Low Pass	Bessel	Clock			
♦ 700-MAX294EWE	MAX294EWE+	WSOIC-16	1	8	Switch Cap	Low Pass	Elliptic	Clock			
700-MAX297EWE	MAX297EWE+	WSOIC-16	1	8	Switch Cap	Low Pass	Elliptic	Clock			
♦ 700-MAX7405ESA	MAX7405ESA+	NSOIC-8	1	8	Switch Cap	Low Pass	Bessel	Clock			
♦ 700-MAX7407ESA	MAX7407ESA+	NSOIC-8	1	8	Switch Cap	Low Pass	Elliptic	Clock			
700-MAX291CPA	MAX291CPA+	PDIP-8	1	8	Switch Cap	Low Pass	Butterworth	Clock			
700-MAX293CPA	MAX293CPA+	PDIP-8	1	8	Switch Cap	Low Pass	Elliptic	Clock			
700-MAX293EPA	MAX293EPA+	PDIP-8	1	8	Switch Cap	Low Pass	Elliptic	Clock			
700-MAX294EPA	MAX294EPA+	PDIP-8	1	8	Switch Cap	Low Pass	Elliptic	Clock			
700-MAX295CPA	MAX295CPA+	PDIP-8	1	8	Switch Cap	Low Pass	Butterworth	Clock			
700-MAX296CPA	MAX296CPA+	PDIP-8	1	8	Switch Cap	Low Pass	Bessel	Clock			
700-MAX297EPA	MAX297EPA+	PDIP-8	1	8	Switch Cap	Low Pass	Elliptic	Clock			
700-MAX7400EPA	MAX7400EPA+	PDIP-8	1	8	Switch Cap	Low Pass	Elliptic	Clock			
700-MAX7401CPA	MAX7401CPA+	PDIP-8	1	8	Switch Cap	Low Pass	Bessel	Clock			
700-MAX7403CPA	MAX7403CPA+	PDIP-8	1	8	Switch Cap	Low Pass	Elliptic	Clock			
700-MAX7404CPA	MAX7404CPA+	PDIP-8	1	8	Switch Cap	Low Pass	Elliptic	Clock			
700-MAX7404EPA	MAX7404EPA+	PDIP-8	1	8	Switch Cap	Low Pass	Elliptic	Clock			
700-MAX275BCWP	MAX275BCWP+	SOIC-20W	2	2	Continuous	Bandpass/Low Pass	Programmable	Resistor			
700-MAX275BEWP	MAX275BEWP+	SOIC-20W	2	2	Continuous	Bandpass/Low Pass	Programmable	Resistor			
700-MAX275BCPP	MAX275BCPP+	PDIP-20	2	2	Continuous	Bandpass/Low Pass	Programmable	Resistor			
700-MAX275ACWP	MAX275ACWP+	WSOIC-20	2	2	Continuous	Lowpass	Programmable	Resistor			
700-MAX268BCWG	MAX268BCWG+	WSOIC-24	2	2	Switch Cap	Bandpass	Programmable	Pin Strap			
700-MAX268BEWG	MAX268BEWG+	WSOIC-24	2	2	Switch Cap	Bandpass	Programmable	Pin Strap			
700-MAX267BENG	MAX267BENG+	PDIP-8	2	2	Switch Cap	Bandpass	Programmable	Pin Strap			
700-MAX7490EEE	MAX7490EEE+	QSOP-16	2	2	Switch Cap	Universal	Programmable	Clock			
700-MAX7491EEE	MAX7491EEE+	QSOP-16	2	2	Switch Cap	Universal	Programmable	Clock			
700-MAX260BCWG	MAX260BCWG+	WSO-28	2	2	Switch Cap	Universal	Programmable	μP Bus			
700-MAX261BENG	MAX261BENG+	PDIP-24	2	2	Switch Cap	Universal	Programmable	μP Bus			
700-MAX274BCWI	MAX274BCWI+	SOIC-28W	4	2	Continuous	Bandpass/Low Pass	Programmable	Resistor			
700-MAX274BEWI	MAX274BEWI+	SOIC-28W	4	2	Continuous	Bandpass/Low Pass	Programmable	Resistor			
Development Tools		Description									
700-MAXFILTERBRD+	MAXFILTERBRD+	Unpopulated PCB design to evaluate the MAX7408–MAX7415/MAX7418–MAX7425 5th-order, lowpass, switched-capacitor filters (SCFs)								-	-
700-MAX2900EVKIT#-	MAX2900EVKIT#-	Evaluation kit to evaluate MAX2900-MAX2904's BPSK, OOK, ASK, and FM modulations								-	-

CONTROLLER AREA NETWORK (CAN) TRANSCEIVERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Drivers Per Package	Receivers Per Package	I_{CC} (Dominant Mode)(mA)	I_{CC} (Recessive Mode)(mA)	I_{CC} (Shutdown)(μA)	Supply Voltage	ESD (kV)	Price Each 1	25	100
♦ 700-MAX3050ASA	MAX3050ASA+	SOIC-8	1	1	6	5.5	15	5	3			
♦ 700-MAX3053ESA	MAX3053ESA+	SOIC-8	1	1	6	5.5	15	5	3			
♦ 700-MAX3057ASA	MAX3057ASA+	SOIC-8	1	1	6	5.5	15	5	3			
♦ 700-MAX3059ASA	MAX3059ASA+	SOIC-8	1	1	40	2	15	5	-			
♦ 700-MAX3058ASA	MAX3058ASA+	SOIC-8	1	1	40	2	15	5	-			
700-MAX3051ESA	MAX3051ESA+	SO-8	1	1	70	5	15	3.3	-			
700-MAX13054ASA	MAX13054ASA+	SOIC-8	1	1	72	5	11	5	6			
700-MAX13053ESA	MAX13053ESA+	SOIC-8	1	1	72	5	12500	5	6			
700-MAX13052ESA	MAX13052ESA+	SOIC-8	1	1	80	5	25	5	6			
700-MAX13041ASD	MAX13041ASD+	SOIC-14	1	1	80	6	1.8	5	12			

LOCAL INTERCONNECT NETWORK (LIN) TRANSCEIVERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Fault Protect (±V)	ESD Protect (HBM) (±kV)	Fault Tolerant	I_{CC} (Dominant Mode) (mA)	I_{CC} (Shutdown)(μA)	Data Rate (kbps)	Features	Price Each 1	25	100
♦ 700-MAX13020ASA	MAX13020ASA+	SOICN-8	60	12	Yes	1	4	20	Auto Shutdown			
♦ 700-MAX13021ASA	MAX13021ASA+	SOICN-8	60	12	Yes	1	4	20	Auto Shutdown, LIN Bus Dom. Mgmt			

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REAL TIME CLOCKS

♦ Surface Mount Device

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Supply Range (V)	Bus Interface	Memory Density (Bytes)	Memory Type	C_L (pF)	Time of Day Alarms	Time Keeping Current (nA) (Typ)	Price Each 1	Price Each 25	Price Each 100
700-DS1904L-F5#	DS1904L-F5#	MicroCan	-	1-Wire	64 BITS	ROM Only	-	-	-			
♦ 700-DS1393U-18	DS1393U-18+	µMAX-10	1.8	3-Wire	-	None	6	1	500			
♦ 700-DS1392U-33	DS1392U-33+	µMAX-10	3.3	3-Wire	-	None	6	1	500			
♦ 700-DS1677E	DS1677E+	TSSOP-20	5	3-Wire	-	None	6	1	300			
♦ 700-DS1343E-3+	DS1343E-3+	TSSOP-20	1.8, 3, 3.3	3-Wire, SPI	96	NV SRAM	6	2	250			
700-DS1344E-3+	DS1344E-3+	TSSOP-20	1.8, 3.3, 5.5	3-Wire, SPI	96	NV SRAM	12.5	2	250			
♦ 700-DS1306EN	DS1306EN+	TSSOP-20	2, 3, 3.3, 5	3-Wire, SPI	96	NV SRAM	6	2	450			
700-DS1305	DS1305+	PDIP-16	2,3,3.3,5	3-Wire, SPI	96	NV SRAM	6	2	450			
♦ 700-DS1305E	DS1305E+	TSSOP-20	2,3,3.3,5	3-Wire, SPI	96	NV SRAM	6	2	450			
♦ 700-DS1305EN	DS1305EN+	TSSOP-20	2,3,3.3,5	3-Wire, SPI	96	NV SRAM	6	2	450			
700-DS1305N	DS1305N+	PDIP-16	2,3,3.3,5	3-Wire, SPI	96	NV SRAM	6	2	450			
700-DS1306	DS1306+	PDIP-16	2,3,3.3,5	3-Wire, SPI	96	NV SRAM	6	2	450			
♦ 700-DS1306E	DS1306E+	TSSOP-20	2,3,3.3,5	3-Wire, SPI	96	NV SRAM	6	2	450			
700-DS1306N	DS1306N+	PDIP-16	2,3,3.3,5	3-Wire, SPI	96	NV SRAM	6	2	450			
700-DS1554-70IND	DS1554-70IND+	EDIP-32	3.3, 5	Bytewide	32K	NV SRAM	-	1	-			
700-DS1747-70	DS1747-70+	eDIP-24	3.3, 5	Bytewide	512K	NV SRAM	-	0	-			
700-DS1744W-120IND	DS1744W-120IND+	eDIP-24	3.3, 5	Bytewide	32K	NV SRAM	-	0	-			
700-DS1248Y-70	DS1248Y-70+	eDIP-24	3.3, 5	Bytewide	128K	NV SRAM	-	0	-			
700-DS1553WP-120	DS1553WP-120+	PCAP-34	3.3,5	Bytewide	8K	NV SRAM	-	1	-			
♦ 700-DS1501WE	DS1501WE+	TSSOP-28	3.3,5	Bytewide	256	NV SRAM	6,12.5	1	-			
700-DS1511W	DS1511W+	DIP-28	3.3,5	Bytewide	256	NV SRAM	-	1	-			
♦ 700-DS1339U-3	DS1339U-3+	µMAX-8	3	I2C	-	None	6	2	400			
♦ 700-DS1340Z-3	DS1340Z-3+	SOIC-8	3	I2C	-	None	12.5	0	800			
♦ 700-DS1338C-3#-	DS1338C-3#	SOIC-16	3	I2C	56	NV SRAM	12.5	0	800			
♦ 700-DS1338Z-3	DS1338Z-3+	SOIC-8	3	I2C	56	NV SRAM	12.5	0	800			
♦ 700-DS1388Z-33	DS1388Z-33+	SOIC-8	3.3	I2C	512	EEPROM	6	0	410			
♦ 700-DS1339C-33#	DS1339C-33#	SOIC-16	3.3	I2C	-	None	6	2	400			
♦ 700-DS1339U-33	DS1339U-33+	µMAX-8	3.3	I2C	-	None	6	2	400			
♦ 700-DS1340C-33#	DS1340C-33#	SOIC-16	3.3	I2C	-	None	12.5	0	800			
♦ 700-DS1340U-33	DS1340U-33+	µMAX-8	3.3	I2C	-	None	12.5	0	800			
♦ 700-DS1340Z-33	DS1340Z-33+	SOIC-8	3.3	I2C	-	None	12.5	0	800			
♦ 700-DS1374C-33#	DS1374C-33#	SOIC-16	3.3	I2C	-	None	6	1	400			
♦ 700-DS1338C-33#	DS1338C-33#	SOIC-16	3.3	I2C	56	NV SRAM	12.5	0	800			
♦ 700-DS1338U-33	DS1338U-33+	µMAX-8	3.3	I2C	56	NV SRAM	12.5	0	800			
♦ 700-DS1338Z-33	DS1338Z-33+	SOIC-8	3.3	I2C	56	NV SRAM	12.5	0	800			
♦ 700-DS1388Z-5	DS1388Z-5+	SO-8	5	I2C	512	EEPROM	6	0	410			
♦ 700-DS1678S	DS1678S+	SO-8	5	I2C	-	None	12.5	1	300			
700-DS1307	DS1307+	PDIP-8	5	I2C	56	NV SRAM	12.5	0	300			
700-DS1307N	DS1307N+	PDIP-8	5	I2C	56	NV SRAM	12.5	0	300			
♦ 700-DS1307Z	DS1307Z+	SOIC-8	5	I2C	56	NV SRAM	12.5	0	300			
♦ 700-DS1307ZN	DS1307ZN+	SOIC-8	5	I2C	56	NV SRAM	12.5	0	300			
♦ 700-DS1307ZNT&R	DS1307ZN+T&R	SOICN-8	5	I2C	56	NV SRAM	12.5	0	300			
♦ 700-DS1308U-3+	DS1308U-3+	µMAX-8	1.8, 3, 3.3	I2C	56	NV SRAM	6	0	250			
♦ 700-DS1308U-18+	DS1308U-18+	µMAX-8	1.8, 3, 3.3	I2C	56	NV SRAM	6	0	250			
♦ 700-DS1308U-33+	DS1308U-33+	µMAX-8	1.8, 3, 3.3	I2C	56	NV SRAM	6	0	250			
♦ 700-DS1342U	DS1342U+	µSOP-8	1.8, 5.5	I2C	-	None	6	2	320			
♦ 700-DS1342U+T&R	DS1342U+T&R	µMAX-8	1.8, 5.5	I2C	-	None	12.5	2	250			
♦ 700-DS1338U-33T&R	DS1338U-33+T&R	µMAX-8	1.8, 3, 3.3, 5	I2C	56	NV SRAM	12.5.	0	800			
♦ 700-DS1374U-3T&R	DS1374U-3+T&R	µMAX-10	1.8, 3, 3.3, 5	I2C	-	-	6	1	400			
♦ 700-DS1341U	DS1341U+	µMAX-8	1.8,5.5	I2C	-	None	6	2	320			
♦ 700-DS1337C#	DS1337C#	SOIC-16	2, 3, 3.3, 5	I2C	-	None	6	2	425			
700-DS1337	DS1337+	PDIP-8	2,3,3.3,5	I2C	-	None	6	2	425			
♦ 700-DS1337S	DS1337S+	SOIC-8	2,3,3.3,5	I2C	-	None	6	2	425			
♦ 700-DS1337U	DS1337U+	µMAX-8	2,3,3.3,5	I2C	-	None	6	2	425			
♦ 700-DS3232S#	DS3232S#	SOIC-20	2.3, 3, 3.3, 5.5	I2C	536	NV SRAM	-	2	1500			
♦ 700-DS3232SN#	DS3232SN#	SOIC-20	2.3, 3, 3.3, 5.5	I2C	236	NV SRAM	-	2	1500			
♦ 700-DS3231MZ+	DS3231MZ+	SO-8	2.3. 5.5	I2C	-	None	-	2	2000			
♦ 700-DS3231M+	DS3231M+	SOIC-16	2.3, 5.5	I2C	-	None	-	2	2000			
700-DS3231MZ/V+	DS3231MZ/V+	SOICN-8	2.3-5.5	I2C	-	None	-	2	2000			
♦ 700-DS3231S#	DS3231S#	SOIC-16	2.3, 5.5	I2C	-	None	-	2	840			
♦ 700-DS3231SN#	DS3231SN#	SOIC-16	2.3, 5.5	I2C	-	None	-	2	840			
700-DS17287-3	DS17287-3+	eDIP-24	3	Multiplexed	2K	NV SRAM	-	1	-			
♦ 700-DS1685S-3	DS1685S-3+	SOIC-24	3	Multiplexed	242	NV SRAM	6, 12.5	1	400			
700-DS12CR887-33	DS12CR887-33+	eDIP-24	3.3	Multiplexed	114	NV SRAM	-	1	-			
700-DS12885	DS12885+	PDIP-24W	5	Multiplexed	114	NV SRAM	6	1	225			
700-DS12885N	DS12885N+	PDIP-24W	5	Multiplexed	114	NV SRAM	6	1	225			
♦ 700-DS12885Q	DS12885Q+	PLCC-28	5	Multiplexed	114	NV SRAM	6	1	225			
♦ 700-DS12885QN	DS12885QN+	PLCC-28	5	Multiplexed	114	NV SRAM	6	1	225			
♦ 700-DS12885S	DS12885S+	SOIC-24W	5	Multiplexed	114	NV SRAM	6	1	225			
700-DS12887	DS12887+	PDIP-24	5	Multiplexed	114	NV SRAM	-	1	-			
700-DS12887A	DS12887A+	PDIP-24	5	Multiplexed	114	NV SRAM	-	1	-			
700-DS12CR887-5+	DS12CR887-5+	eDIP-24	5	Multiplexed	114	NV SRAM	-	1	-			
700-DS12C887	DS12C887+	eDIP-24	5	Multiplexed	113	NV SRAM	-	1	-			
700-DS12C887A	DS12C887A+	eDIP-24	5	Multiplexed	113	NV SRAM	-	1	-			
700-DS17887-5	DS17887-5+	DIP-24	3,5	Multiplexed	8K	NV SRAM	-	1	-			
700-DS17487-5	DS17487-5+	DIP-24	3,5	Multiplexed	4K	NV SRAM	-	1	-			
♦ 700-DS17285SN-5	DS17285SN-5+	SOIC-24W	3,5	Multiplexed	2K	NV SRAM	6	1	300			
700-DS17287-5	DS17287-5+	DIP-24	3,5	Multiplexed	2K	NV SRAM	-	1	-			
700-DS1685-5IND	DS1685-5IND+	PDIP-24W	3,5	Multiplexed	242	NV SRAM	6,12.5	1	400			
♦ 700-DS1685E-3	DS1685E-3+	TSSOP-24	3,5	Multiplexed	242	NV SRAM	6,12.5	1	400			
♦ 700-DS1685S-5	DS1685S-5+	SOIC-24W	3,5	Multiplexed	242	NV SRAM	6,12.5	1	400			
700-DS1687-5IND	DS1687-5IND+	DIP-24	3,5	Multiplexed	242	NV SRAM	-	1	-			
♦ 700-DS1390U-3	DS1390U-3+	µMAX-10	3	SPI	-	None	6	1	500			
♦ 700-DS1390U-33	DS1390U-33+	µMAX-10	3.3	SPI	-	None	6	1	500			
♦ 700-DS1391U-33	DS1391U-33+	µMAX-10	3.3	SPI	-	None	6	1	500			
♦ 700-DS1394U-33	DS1394U-33+	µSOP-10	3.3	SPI	-	None	6	1	500			
♦ 700-DS1347T+T&R	DS1347T+T&R	TDFN-EP	2-5.5	SPI	31	SRAM	12.5	1	350			
♦ 700-DS3234S#	DS3234S#	SOIC-20	2.7, 3, 3.3, 5	SPI	256	NV SRAM	-	2	1500			
♦ 700-DS3234SN#	DS3234SN#	SOIC-20	2.7, 3, 3.3, 5	SPI	256	NV SRAM	-	2	1500			

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MAXIM INTEGRATED Analog ICs

RoHS Compliant This product is RoHS compliant.

maxim integrated™

For quantities greater than listed, call for quote.

CRYSTAL OSCILLATORS ♦ Surface Mount Device

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Freq. (MHz)	Osc. Type	Freq. Output Type	Freq. Stability (±ppm/tr) -40°C to 85°C	Freq. Stability (±ppm/tr) vs. V_{CC}	Freq. Stability (±ppm/tr) vs. Aging	Supply Voltage (V)	Price Each 1	Price Each 25	Price Each 100
♦ 700-DS4125P	DS4125P+	LCCC-10	125	XO	LVPECL	35	±3 (max)	7 (0-15 yrs.)	3.3			
♦ 700-DS4150D	DS4150D+	LCCC-10	150	XO	LVDS	35	±3 (max)	7 (0-15 yrs.)	3.3			
♦ 700-DS4150P	DS4150P+	LCCC-10	150	XO	LVPECL	35	±3 (max)	7 (0-15 yrs.)	3.3			
♦ 700-DS4155D	DS4155D+	LCCC-10	155.52	XO	LVDS	35	±3 (max)	7 (0-15 yrs.)	3.3			
♦ 700-DS4155P	DS4155P+	LCCC-10	155.52	XO	LVPECL	35	±3 (max)	7 (0-15 yrs.)	3.3			
♦ 700-DS4156D	DS4156D+	LCCC-10	156.25	XO	LVDS	35	±3 (max)	7 (0-15 yrs.)	3.3			
♦ 700-DS4156P	DS4156P+	LCCC-10	156.25	XO	LVPECL	35	±3 (max)	7 (0-15 yrs.)	3.3			
♦ 700-DS4776D	DS4776D+	LCCC-10	77.66	XO	LVDS/LVPECL	35	±3 (max)	7 (0-15 yrs.)	3.3			
♦ 700-DS4776P	DS4776P+	LCCC-10	77.66	XO	LVDS/LVPECL	35	±3 (max)	7 (0-15 yrs.)	3.3			
♦ 700-DS4625P125/125	DS4625P+125/125	LCCC-10	125	XO	LVPECL	35	±3 (max)	7 (0-15 yrs.)	3.3			
♦ 700-DS4625P150/150	DS4625P+150/150	LCCC-10	150	XO	LVPECL	35	±3 (max)	7 (0-15 yrs.)	3.3			
♦ 700-DS4160P	DS4160P+	LCCC-10	160	XO	LVPECL	35	±3 (max)	7 (0-15 yrs.)	3.3			
♦ 700-DS4311D	DS4311D+	LCCC-10	311.04	XO	LVDS/LVPECL	35	±3 (max)	7 (0-15 yrs.)	3.3			
♦ 700-DS4311P	DS4311P+	LCCC-10	311.04	XO	LVDS/LVPECL	35	±3 (max)	7 (0-15 yrs.)	3.3			
♦ 700-DS4312D	DS4312D+	LCCC-10	312.5	XO	LVDS/LVPECL	35	±3 (max)	7 (0-15 yrs.)	3.3			
♦ 700-DS4622D	DS4622D+	LCCC-10	622.08	XO	LVDS/LVPECL	35	±3 (max)	7 (0-15 yrs.)	3.3			
♦ 700-DS4622P	DS4622P+	LCCC-10	622.08	XO	LVDS/LVPECL	35	±3 (max)	7 (0-15 yrs.)	3.3			
♦ 700-DS4625P100/150	DS4625P+100/150	LCCC-10	100/150	XO	LVPECL	35	±3 (max)	7 (0-15 yrs.)	3.3			
♦ 700-DS4625P125/156	DS4625P+125/156	LCCC-10	125/156	XO	LVPECL	35	±3 (max)	7 (0-15 yrs.)	3.3			
♦ 700-DS4625P150/200	DS4625P+150/200	LCCC-10	150/200	XO	LVPECL	35	±3 (max)	7 (0-15 yrs.)	3.3			
♦ 700-DS32KHZS#	DS32KHZS#	SO-16	32.768kHz	TCXO	CMOS Push-Pull	2	2.5 (Typ.)	1 (First Year)	4.5-5.5			
♦ 700-DS32KHZSN#-	DS32KHZSN#	SO-16	32.768kHz	TCXO	CMOS Push-Pull	2	2.5 (Typ.)	1 (First Year)	4.5-5.5			

SILICON OSCILLATORS ♦ Surface Mount Device

PRODUCT NEW

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	f_{OUT} Max (MHz)	f_{OUT} Min (kHz)	Δf_{OUT} (%)	User Prog. (f_{OUT})	Spread Spectrum	V_{CC} (V)	Reset Out	Price Each 1	Price Each 25	Price Each 100
♦ 700-DS1099U-CD	DS1099U-CD+	µMAX-8	1.048	0.00025	-	None	No	2.7-5.5	No			
♦ 700-DS1090U-2V+	DS1090U-2/V+	µMAX-8	8	125	±2.5 (-40 to 85°C)	Ext. Resistor	Yes	3-5.5	No			
♦ 700-DS1077LZ-40	DS1077LZ-40+	SO-8	66.6	4.87	±1.25 (0 to 70°C)	I2C	No	2.7-3.6	No			
♦ 700-DS1077U-100	DS1077U-100+	µSOP-8	66.6	4.87	±1.25 (0 to 70°C)	I2C	No	2.7-3.6	No			
♦ 700-DS1077Z-133	DS1077Z-133+	SO-8	66.6	4.87	±1.25 (0 to 70°C)	I2C	No	2.7-3.6	No			
♦ 700-DS1091LUA-027	DS1091LUA-027+	µMAX-8	66.6	130	±1.2 (0 to 70°C)/ ±1.75 (-40 to 125°C)	None	Yes	3-3.6	No			
♦ 700-DS1086LU-222+	DS1086LU-222+	µSOP-8	66	130	±0.5 (-40 to 85°C)	I2C	Yes	2.7-3.6	No			
♦ 700-DS1091LUB-016V+	DS1091LUB-016/V+	µMAX-8	66	130	±1.2 (0 to 70°C)	None	Yes	3.0 to 3.6	No			
♦ 700-DS1091LUB-019V+	DS1091LUB-019/V+	µMAX-8	66	130	±1.2 (0 to 70°C)	None	Yes	3.0 to 3.6	No			
♦ 700-DS1091LUB-025V+	DS1091LUB-025/V+	µMAX-8	66	130	±1.2 (0 to 70°C)	None	Yes	3.0 to 3.6	No			
♦ 700-DS1091LUB-027V+	DS1091LUB-027/V+	µMAX-8	66	130	±1.2 (0 to 70°C)	None	Yes	3.0 to 3.6	No			
♦ 700-DS1085Z-10	DS1085Z-10+	SO-8	133	8.1	±1 (0 to 70°C)	I2C	No	4.75-5.25	No			
♦ 700-DS1086U	DS1086U+	µSOP-8	133	260	±1.25 (0 to 70°C)	I2C	Yes	4.75-5.25	No			
♦ 700-DS1086U-266	DS1086U-266+	µSOP-8	133	260	±1.25 (0 to 70°C)	I2C	Yes	4.75-5.25	No			

VOLTAGE CONTROLLED OSCILLATOR ♦ Surface Mount Device

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	RF Freq. (MHz) Min	RF Freq. (MHz) Max	LO Driver Outputs	PLL Driver Outputs	P_{OUT} (Min/ Max.) (dBm)	V_{CC} (V)	I_{SUPPLY} (mA)	Price Each 1	Price Each 25	Price Each 100
♦ 700-MAX2622EUA	MAX2622EUA+	µMAX-8	855	881	No	Yes	-3/-3	2.7-5.5	9			
♦ 700-MAX2750EUA	MAX2750EUA+	µMAX-8	2400	2500	No	Yes	-3/-3	2.7-5.5	11.3			

CLOCK GENERATORS ♦ Surface Mount Device

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	f_{IN} (MHz) Min.	f_{IN} (MHz) Max.	f_{OUT} (MHz) Min.	f_{OUT} (MHz) Max.	Fixed or Continuous Freq.	Output Levels	Outputs	PLLs	Spread Spectrum	Output Jitter (ps) RMS	Supply Voltage	Price Each 1	Price Each 25	Price Each 100
♦ 700-MAX9485ETP	MAX9485ETP+	TQFN-56	5	30	27	27	Fixed	LVCMOS	3	1	No	28	3.3			

TIMEKEEPING CLOCKS ♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Supply Range (V)	Bus Interface	Memory Density (Bytes)	Memory Type	CL (pF)	Operating Temperature (°C)	Time Keeping Current (nA) (Typ)	Price Each 1	Price Each 25	Price Each 100
♦ 700-DS2417P	DS2417P+	TSOC-6	3,3.3,5	1-Wire	-	None	-	0 to +70	200			
700-DS1302	DS1302+	PDIP-8	2,3,3.3,5	3-Wire	31	NV SRAM	6	0 to +70	200			
700-DS1302N	DS1302N+	PDIP-8	2,3,3.3,5	3-Wire	31	NV SRAM	6	-40 to +85	200			
♦ 700-DS1302S	DS1302S+	SOIC-8	2,3,3.3,5	3-Wire	31	NV SRAM	6	0 to +70	200			
♦ 700-DS1302SN	DS1302SN+	SOIC-8	2,3,3.3,5	3-Wire	31	NV SRAM	6	-40 to +85	200			
♦ 700-DS1302Z	DS1302Z+	SOIC-8	2,3,3.3,5	3-Wire	31	NV SRAM	6	0 to +70	200			
♦ 700-DS1302ZN	DS1302ZN+	SOIC-8	2,3,3.3,5	3-Wire	31	NV SRAM	6	-40 to +85	200			
♦ 700-DS1343E-18+	DS1343E-18+	TSSOP-20	1.8, 3, 3.3	3-Wire, SPI	96	NV RAM	6	-40 to +85	250			
♦ 700-DS1344E-18+	DS1344E-18+	TSSOP-20	1.8, 3.3, 5.5	SPI	-	-	12.5	-40 to +85	250			
700-DS1746W-120	DS1746W-120+	DIP-32	3,3.5	Bytewide	128K	NV SRAM	-	0 to +70	-			
700-DS1742W-120	DS1742W-120+	DIP-24	3,3.5	Bytewide	2K	NV SRAM	-	0 to +70	-			
700-DS1744-70	DS1744-70+	DIP-28	3,3.5	Bytewide	32K	NV SRAM	-	0 to +70	-			
700-DS1744W-120	DS1744W-120+	DIP-28	3,3.5	Bytewide	32K	NV SRAM	-	0 to +70	-			
700-DS1744WP-120	DS1744WP-120+	PCAP-34	3,3.5	Bytewide	32K	NV SRAM	-	0 to +70	-			
700-DS1747WP-120	DS1747WP-120+	PCAP-34	3,3.5	Bytewide	512K	NV SRAM	-	0 to +70	-			
700-DS1743W-120	DS1743W-120+	DIP-28	3,3.5	Bytewide	8K	NV SRAM	-	0 to +70	-			
700-DS1743W-150	DS1743W-150+	DIP-28	3,3.5	Bytewide	8K	NV SRAM	-	0 to +70	-			
700-DS1743WP-120	DS1743WP-120+	PCAP-34	3,3.5	Bytewide	8K	NV SRAM	-	0 to +70	-			
700-DS1672-33	DS1672-33+	PDIP-8	2,3,3.3	I2C	-	None	6	0 to +70	425			
700-DS1315-5	DS1315-5+	PDIP-16	3,3.5	Phantom Clk	-	None	6	0 to +70	400			
♦ 700-DS1315S-5	DS1315S-5+	SOIC-16W	3,3.5	Phantom Clk	-	None	6	0 to +70	400			
♦ 700-DS1315SN-5	DS1315SN-5+	SOIC-16W	3,3.5	Phantom Clk	-	None	6	-40 to +85	400			

DETECTORS

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Detector Type	Dynamic Range (dB)	Vcc (V)	ISupply (mA)	RF Freq. (MHz) Min.	RF Freq. (MHz) Max.	PRF (dBm) 50Ω Term.	Price Each 1	Price Each 25	Price Each 100
700-MAX2209EBS+TG45	MAX2209EBS+TG45	UCSP-4	Peak	25	2.7-5	3.5	800	2000	-25 to 0			

TV TUNERS

PRODUCT NEW

MOUSER STOCK NO.	Maxim Integrated Part No.	Description	Price Each
Evaluation Kits			
700-MAX2121EVKIT#	MAX2121EVKIT#	Evaluation Kit for MAX2121	

DOWNCONVERTER MIXER

PRODUCT NEW

MOUSER STOCK NO.	Maxim Integrated Part No.	Description	Price Each
Evaluation Kits			
700-MAX2690EVKIT-	MAX2690EVKIT	Evaluation Kit for MAX2690	

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DELAY LINES

♦ Surface Mount Device

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Function	Taps	Total Delays (ns)	VSupply (V)	ΔVSupply (V)	Price Each 1	25	100
♦ 700-DS1100LU-250	DS1100LU-250+	µMAX-8	Tapped	5	17	3-3.6	±5%			
♦ 700-DS1100LZ-200	DS1100LZ-200+	SO-8	Tapped	5	17	3-3.6	±5%			
♦ 700-DS1100Z-125	DS1100Z-125+	SO-8	Tapped	5	17	5	±5%			
♦ 700-DS1100Z-300	DS1100Z-300+	SO-8	Tapped	5	17	5	±5%			

DIGITAL POTENTIOMETERS

♦ Surface Mount Device

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Supply Range (V)	Taper	POTs	Taps	Resistance Option (kΩ)	Wiper Memory	Control Interface	Price Each 1	25	100
♦ 700-MAX5j1AEUB	MAX5431AEUB+	µMAX-10	12 to 15	-	1	4	57	Volatile	2-Wire Parallel			
700-DS1866	DS1866+	PDIP-8	2.7 to 5.5	Log	1	8	10	Volatile	3-Input Parallel			
♦ 700-DS1866Z	DS1866Z+	SOIC-8	2.7 to 5.5	Log	1	8	10	Volatile	3-Input Parallel			
♦ 700-MAX5407EKAT	MAX5407EKA+T	SOT-8	2.7 to 5.5	Log	1	32	20	Volatile	Direction+Clock			
♦ 700-MAX5160LEUA	MAX5160LEUA+	µMAX-8	2.7 to 5.5	Linear	1	32	50	Volatile	3-Wire Serial			
♦ 700-MAX5161LEZTT	MAX5161LEZT+T	SOT-23-6	2.7 to 5.5	Linear	1	32	50	Volatile	3-Wire Serial			
♦ 700-MAX5160MEUA	MAX5160MEUA+	µMAX-8	2.7 to 5.5	Linear	1	32	100	Volatile	3-Wire Serial			
♦ 700-MAX5160NEUA	MAX5160NEUA+	µMAX-8	2.7 to 5.5	Linear	1	32	200	Volatile	3-Wire Serial			
♦ 700-MAX5161NEZTT	MAX5161NEZT+T	SOT-23-6	2.7 to 5.5	Linear	1	32	200	Volatile	3-Wire Serial			
♦ 700-MAX5429EUA	MAX5429EUA+	µMAX-8	2.7 to 5.5	Linear	1	32	10	Non-Volatile	Up/Down			
♦ 700-MAX5467EUTT	MAX5467EUT+T	SOT-6	2.7 to 5.5	Linear	1	32	10	Volatile	2-Wire Serial			
♦ 700-MAX5468EUTT	MAX5468EUT+T	SOT-6	2.7 to 5.5	Linear	1	32	10	Volatile	2-Wire Serial			
♦ 700-MAX5434LEZTT	MAX5434LEZT+T	TSOT-6	2.7 to 5.25	Linear	1	32	50	Non-Volatile	2-Wire Serial			
♦ 700-MAX5464EXTT	MAX5464EXT+T	SC-70-6	2.7 to 5.5	Linear	1	32	50	Volatile	2-Wire Serial			
♦ 700-MAX5465EXTT	MAX5465EXT+T	SC-70-6	2.7 to 5.5	Linear	1	32	50	Volatile	2-Wire Serial			
♦ 700-MAX5474EKAT	MAX5474EKA+T	SOT-8	2.7 to 5.25	Linear	1	32	50	Non-Volatile	Up/Down			
♦ 700-MAX5461EXTT	MAX5461EXT+T	SC-70-6	2.7 to 5.5	Linear	1	32	100	Volatile	2-Wire Serial			
♦ 700-MAX5462EXTT	MAX5462EXT+T	SC-70-6	2.7 to 5.5	Linear	1	32	100	Volatile	2-Wire Serial			
♦ 700-MAX5475EKAT	MAX5475EKA+T	SOT-8	2.7 to 5.25	Linear	1	32	100	Non-Volatile	Up/Down			
700-DS1809-010	DS1809-010+	DIP-8	4.5 to 5.5	Linear	1	64	10	Non-Volatile	Contact-Closure			
♦ 700-DS1809Z-010	DS1809Z-010+	SOIC-8	4.5 to 5.5	Linear	1	64	10	Non-Volatile	Contact-Closure			
♦ 700-MAX5529GUA	MAX5529GUA+	µMAX-8	2.7 to 5.5	Linear	1	64	10	Non-Volatile	Up/Down			
700-DS1809-050	DS1809-050+	DIP-8	4.5 to 5.5	Linear	1	64	50	Non-Volatile	Contact-Closure			
700-DS1804-010	DS1804-010+	PDIP-8	2.7 to 5.5	Linear	1	100	10	Non-Volatile	Up/Down			
♦ 700-DS1804U-010	DS1804U-010+	µMAX-8	2.7 to 5.5	Linear	1	100	10	Non-Volatile	Up/Down			
♦ 700-DS1804Z-010	DS1804Z-010+	SOICN-8	3 to 5	Linear	1	100	10	Non-Volatile	Up/Down			
700-DS1804-050	DS1804-050+	PDIP-8	2.7 to 5.5	Linear	1	100	50	Non-Volatile	Up/Down			
♦ 700-DS1804U-050	DS1804U-050+	µMAX-8	3 to 5	Linear	1	100	50	Non-Volatile	Up/Down			
♦ 700-DS1804Z-050	DS1804Z-050+	SOIC-8	2.7 to 5.5	Linear	1	100	50	Non-Volatile	Up/Down			
700-DS1804-100	DS1804-100+	PDIP-8	2.7 to 5.5	Linear	1	100	100	Non-Volatile	Up/Down			
♦ 700-DS1804U-100	DS1804U-100+	µMAX-8	2.7 to 5.5	Linear	1	100	100	Non-Volatile	Up/Down			
♦ 700-DS1804Z-100	DS1804Z-100+	SOIC-8	2.7 to 5.5	Linear	1	100	100	Non-Volatile	Up/Down			
♦ 700-DS3501U	DS3501U+	µMAX-10	2.7 to 15.5	Linear	1	128	10	Non-Volatile	I2C			
♦ 700-MAX5128ELAT	MAX5128ELA+T	µDFN-8	2.7 to 5.5	Linear	1	128	22	Non-Volatile	Up/Down			
♦ 700-MAX5436EUB	MAX5436EUB+	µMAX-10	10 to 30	Linear	1	128	50	Volatile	3-Wire Serial SPI			
♦ 700-MAX5437EUD	MAX5437EUD+	TSSOP-14	10 to 30	Linear	1	128	50	Volatile	3-Wire Serial SPI			
♦ 700-MAX5438EUB	MAX5438EUB+	µMAX-10	10 to 30	Linear	1	128	100	Volatile	3-Wire Serial SPI			
♦ 700-MAX5402EUA	MAX5402EUA+	µMAX-8	2.7 to 5.5	Linear	1	256	10	Volatile	3-Wire Serial			
♦ 700-MAX5402EUAT	MAX5402EUA+T	µMAX-8	2.7 to 5.5	Linear	1	256	10	Volatile	3-Wire Serial			
♦ 700-MAX5400EKAT	MAX5400EKA+T	SOT-8	2.7 to 5.5	Linear	1	256	50	Volatile	3-Wire Serial			
♦ 700-MAX5417LETAT	MAX5417LETA+T	TFDN-8	2.7 to 5.25	Linear	1	256	50	Volatile	2-Wire Serial			
♦ 700-MAX5417METAT	MAX5417META+T	TFDN-8	2.7 to 5.25	Linear	1	256	50	Volatile	2-Wire Serial			
♦ 700-MAX5401EKAT	MAX5401EKA+T	SOT-8	2.7 to 5.5	Linear	1	256	100	Volatile	3-Wire Serial			
♦ 700-MAX5418LETAT	MAX5418LETA+T	TFDN-8	2.7 to 5.25	Linear	1	256	100	Volatile	2-Wire Serial			
♦ 700-MAX5423ETAT	MAX5423ETA+T	TFDN-8	2.7 to 5.25	Linear	1	256	100	Non-Volatile	3-Wire Serial SPI			
♦ 700-MAX5424ETAT	MAX5424ETA+T	TFDN-8	2.7 to 5.25	Linear	1	256	200	Non-Volatile	3-Wire Serial SPI			
♦ 700-MAX5481EUDT	MAX5481EUD+T	TSSOP-14	2.7/5.25	Linear	1	1024	10	Non-Volatile	3-Wire Serial			
♦ 700-MAX5481ETE	MAX5481ETE+	TQFN EP-16	2.7 to 5.25	Linear	1	1024	10	Non-Volatile	3-Wire Serial SPI			
♦ 700-MAX5481EUD	MAX5481EUD+	TSSOP-14	2.7 to 5.25	Linear	1	1024	10	Non-Volatile	3-Wire Serial SPI			
♦ 700-MAX5483ETE	MAX5483ETE+	TQFN EP-16	2.7 to 5.25	Linear	1	1024	10	Non-Volatile	3-Wire Serial SPI			
♦ 700-MAX5483EUD	MAX5483EUD+	TSSOP-14	2.7 to 5.25	Linear	1	1024	10	Non-Volatile	3-Wire Serial SPI			
♦ 700-MAX5482EUD	MAX5482EUD+	TSSOP-14	2.7 to 5.25	Linear	1	1024	50	Non-Volatile	3-Wire Serial SPI			
♦ 700-MAX5484EUD	MAX5484EUD+	TSSOP-14	2.7 to 5.25	Linear	1	1024	50	Non-Volatile	3-Wire Serial SPI			
♦ 700-MAX5410EEE	MAX5410EEE+	QSOP-16	4.5 to 5.5	Log	2	32	10	Volatile	3-Wire Serial SPI			
♦ 700-MAX5456EEE	MAX5456EEE+	QSOP-16	2.7 to 5.5	Log	2	32	10	Volatile	Debounced PB			
♦ 700-MAX5457EEE	MAX5457EEE+	QSOP-16	2.7 to 5.5	Log	2	32	10	Volatile	Debounced PB Up/Down			
♦ 700-DS1808Z-050	DS1808Z-050+	SOIC-16	4.5 to 5.5	Log	2	32	45	Volatile	2-Wire Addrsble			
700-DS1801	DS1801+	PDIP-14	2.7 to 5.5	Log	2	64	45	Volatile	3-Wire Serial			
♦ 700-DS1801E-014	DS1801E-014+	TSSOP-14	2.7 to 5.5	Log	2	64	45	Volatile	3-Wire Serial			
♦ 700-DS1801S	DS1801S+	SOIC-16	2.7 to 5.5	Log	2	64	45	Volatile	3-Wire Serial			
♦ 700-DS1802S	DS1802S+	SOIC-20	2.7 to 5.5	Log	2	64	45	Volatile	3-Wire Serial			
700-DS1807	DS1807+	PDIP-14	2.7 to 5.5	Log	2	64	45	Volatile	2-Wire Addrsble			
♦ 700-DS1807E	DS1807E+	TSSOP-14	2.7 to 5.5	Log	2	64	45	Volatile	2-Wire Addrsble			
♦ 700-DS1882Z-050	DS1882Z-050+	SOICN-16	5 to 7	Log	2	64	45	Non-Volatile	I2C			
700-DS1267-010	DS1267-010+	PDIP-14	4.5 to 5.5	Linear	2	256	10	Volatile	3-Wire Serial			
♦ 700-DS1267E-10	DS1267E-10+	TSSOP-20	4.5 to 5.5	Linear	2	256	10	Volatile	3-Wire Serial			
♦ 700-DS1267S-010	DS1267S-010+	SOIC-16W	4.5 to 5.5	Linear	2	256	10	Volatile	3-Wire Serial			
700-DS18030-010	DS18030-010+	PDIP-16	2.7 to 5.5	Linear	2	256	10	Volatile	2-Wire Addrsble			
♦ 700-DS1803E-010	DS1803E-010+	TSSOP-14	2.7 to 5.5	Linear	2	256	10	Volatile	2-Wire Addrsble			
♦ 700-DS1803Z-010	DS1803Z-010+	SOIC-16	2.7 to 5.5	Linear	2	256	10	Volatile	2-Wire Addrsble			
♦ 700-DS1868-10	DS1868-10+	PDIP-14	4.5 to 5.5	Linear	2	256	10	Volatile	3-Wire Serial			
♦ 700-DS1868E-10	DS1868E-10+	TSSOP-20	4.5 to 5.5	Linear	2	256	10	Volatile	3-Wire Serial			
♦ 700-DS1868S-10	DS1868S-10+	SOIC-16W	4.5 to 5.5	Linear	2	256	10	Volatile	3-Wire Serial			
♦ 700-MAX5387LAUD+	MAX5387LAUD+	TSSOP-14	2.6 to 5.5	Linear	2	256	10	Volatile	I2C			
♦ 700-MAX5389LAUD+	MAX5389LAUD+	TSSOP-14	2.6 to 5.5	Linear	2	256	10	Volatile	Up/Down			
♦ 700-DS1847E-050	DS1847E-050+	TSSOP-14	3 to 5	Linear	2	256	10/50	Linear	2-Wire Addrsble			
♦ 700-DS3902U-530	DS3902U-530+	µSOP-8	2.4 to 5.5	Linear	2	256	50/30	Non-Volatile	2-Wire Addrsble			
700-DS1267-050	DS1267-050+	PDIP-14	4.5 to 5.5	Linear	2	256	50	Volatile	3-Wire Serial			
700-DS18030-050	DS18030-050+	PDIPN-16	3 to 5	Linear	2	256	50	Volatile	2-Wire Addrsble			
♦ 700-DS1803Z-050	DS1803Z-050+	SOIC-16	2.7 to 5.5	Linear	2	256	50	Volatile	2-Wire Addrsble			
♦ 700-DS1868S-50	DS1868S-50+	SOIC-16W	4.5 to 5.5	Linear	2	256	50	Volatile	3-Wire Serial			
♦ 700-MAX5386MATE	MAX5386MATE+	TQFN-16	2.6 to 5.5	Linear	2	256	50	Volatile	3-Wire Serial, SPI			
♦ 700-MAX5387MAUD+	MAX5387MAUD+	TSSOP-14	2.6 to 5.5	Linear	2	256	50	Volatile	I2C			
♦ 700-MAX5389MAUD+	MAX5389MAUD+	TSSOP-14	2.6 to 5.5	Linear	2	256	50	Volatile	Up/Down			
700-DS1267-100	DS1267-100+	PDIP-14	4.5 to 5.5	Linear	2	256	100	Volatile	3-Wire Serial			
♦ 700-DS1267S-100	DS1267S-100+	SOIC-16W	4.5 to 5.5	Linear	2	256	100	Volatile	3-Wire Serial			
700-DS18030-100	DS18030-100+	PDIPN-16	3 to 5	Linear	2	256	100	Volatile	2-Wire Addrsble			
♦ 700-DS1803Z-100	DS1803Z-100+	SOIC-16	2.7 to 5.5	Linear	2	256	100	Volatile	2-Wire Addrsble			
♦ 700-MAX5386NATE	MAX5386NATE+	TQFN-16	2.6 to 5.5	Linear	2	256	100	Volatile	3-Wire Serial, SPI			
♦ 700-MAX5387NAUD+	MAX5387NAUD+	TSSOP-14	2.6 to 5.5	Linear	2	256	100	Volatile	I2C			

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MAXIM INTEGRATED Analog ICs

RoHS Compliant This product is RoHS compliant.

maxim integrated™

DIGITAL POTENTIOMETERS (CONT.)

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Supply Range (V)	Taper	POTs	Taps	Resistance Option (kΩ)	Wiper Memory	Control Interface	Price Each 1	25	100
♦ 700-MAX5388NAUB+	MAX5388NAUB+	μMAX-10	2.6 to 5.5	Linear	2	256	100	Volatile	3-Wire Serial, SPI			
♦ 700-MAX5389NAUD+	MAX5389NAUD+	TSSOP-14	2.6 to 5.5	Linear	2	256	100	Volatile	Up/Down			
♦ 700-DS1845E-010	DS1845E-010+	TSSOP-14	2.7 to 5.5	Linear	2	100/256	10/10	Non-Volatile	2-Wire Addrsble			
♦ 700-DS1855E-010	DS1855E-010+	TSSOP-14	3 to 5	Linear	2	100/256	10/10	Linear	2-Wire Addrsble			
♦ 700-DS1845E-050	DS1845E-050+	TSSOP-14	3 to 5	Linear	2	100/256	10/50	Linear	2-Wire Addrsble			
♦ 700-DS1845E-100	DS1845E-100+	TSSOP-14	2.7 to 5.5	Linear	2	100/256	10/100	Non-Volatile	2-Wire Addrsble			
♦ 700-MAX5391LATE+T	MAX5391LATE+T	TQFN-16	1.7 to 5.5	Linear	2	256	10	Volatile	3-Wire Serial, SPI			
♦ 700-MAX5392LAUE+	MAX5392LAUE+	TSSOP-16	1.7 to 5.5	Linear	2	256	10	Volatile	I2C			
♦ 700-MAX5393LAUD+	MAX5393LAUD+	TSSOP-14	1.7 to 5.5	Linear	2	256	10	Volatile	3-Wire Serial, SPI			
♦ 700-MAX5403EUB	MAX5403EUB+	μMAX-10	2.7 to 5.5	Linear	2	256	10	Volatile	3-Wire Serial SPI			
♦ 700-MAX5405EUB	MAX5405EUB+	μMAX-10	2.7 to 5.5	Linear	2	256	10	Volatile	3-Wire Serial SPI			
♦ 700-MAX5413EUD	MAX5413EUD+	TSSOP-14	2.7 to 5.5	Linear	2	256	10	Volatile	3-Wire Serial SPI			
♦ 700-MAX5450EUB	MAX5450EUB+	μMAX-10	2.7 to 5.5	Linear	2	256	10	Volatile	Up/Down			
♦ 700-MAX5451EUD	MAX5451EUD+	TSSOP-14	2.7 to 5.5	Linear	2	256	10	Volatile	Up/Down			
♦ 700-MAX5477ETE	MAX5477ETE+	TQFN-16	2.7 to 5.25	Linear	2	256	10	Non-Volatile	2-Wire Serial			
♦ 700-MAX5477EUD	MAX5477EUD+	TSSOP-14	2.7 to 5.25	Linear	2	256	10	Non-Volatile	2-Wire Serial			
♦ 700-MAX5487ETE	MAX5487ETE+	TQFN-16	2.7 to 5.25	Linear	2	256	10	Non-Volatile	3-Wire Serial SPI			
♦ 700-MAX5487EUD	MAX5487EUD+	TSSOP-14	2.7 to 5.25	Linear	2	256	10	Non-Volatile	3-Wire Serial SPI			
♦ 700-MAX5391MATE+T	MAX5391MATE+T	TQFN-16	1.7 to 5.5	Linear	2	256	50	Volatile	3-Wire Serial, SPI			
♦ 700-MAX5392MAUE+	MAX5392MAUE+	TSSOP-16	1.7 to 5.5	Linear	2	256	50	Volatile	I2C			
♦ 700-MAX5393MAUD+	MAX5393MAUD+	TSSOP-14	1.7 to 5.5	Linear	2	256	50	Volatile	3-Wire Serial, SPI			
♦ 700-MAX5404EUB	MAX5404EUB+	μMAX-10	2.7 to 5.5	Linear	2	256	50	Volatile	3-Wire Serial SPI			
♦ 700-MAX5414EUD	MAX5414EUD+	TSSOP-14	2.7 to 5.5	Linear	2	256	50	Volatile	3-Wire Serial SPI			
♦ 700-MAX5452EUB	MAX5452EUB+	μMAX-10	2.7 to 5.5	Linear	2	256	50	Volatile	Up/Down			
♦ 700-MAX5478EUD	MAX5478EUD+	TSSOP-14	2.7 to 5.25	Linear	2	256	50	Non-Volatile	2-Wire Serial			
♦ 700-MAX5488ETE	MAX5488ETE+	TQFN-16	2.7 to 5.25	Linear	2	256	50	Non-Volatile	3-Wire Serial SPI			
♦ 700-MAX5488EUD	MAX5488EUD+	TSSOP-14	2.7 to 5.25	Linear	2	256	50	Non-Volatile	3-Wire Serial SPI			
♦ 700-MAX5391NATE+T	MAX5391NATE+T	TQFN-16	1.7 to 5.5	Linear	2	256	100	Volatile	3-Wire Serial, SPI			
♦ 700-MAX5392NAUE+	MAX5392NAUE+	TSSOP-16	1.7 to 5.5	Linear	2	256	100	Volatile	I2C			
♦ 700-MAX5393NAUD+	MAX5393NAUD+	TSSOP-14	1.7 to 5.5	Linear	2	256	100	Volatile	3-Wire Serial, SPI			
♦ 700-MAX5415EUD	MAX5415EUD+	TSSOP-14	2.7 to 5.5	Linear	2	256	100	Volatile	3-Wire Serial SPI			
♦ 700-MAX5455EUD	MAX5455EUD+	TSSOP-14	2.7 to 5.5	Linear	2	256	100	Volatile	Up/Down			
♦ 700-MAX5479ETE	MAX5479ETE+	TQFN-16	2.7 to 5.25	Linear	2	256	100	Non-Volatile	2-Wire Serial			
♦ 700-MAX5479EUD	MAX5479EUD+	TSSOP-14	2.7 to 5.25	Linear	2	256	100	Non-Volatile	2-Wire Serial			
♦ 700-MAX5489ETE	MAX5489ETE+	TQFN-16	2.7 to 5.25	Linear	2	256	100	Non-Volatile	3-Wire Serial SPI			
♦ 700-MAX5489EUD	MAX5489EUD+	TSSOP-14	2.7 to 5.25	Linear	2	256	100	Non-Volatile	3-Wire Serial SPI			
♦ 700-MAX5494ETE	MAX5494ETE+	TQFN-16	2.7 to 5.25	Linear	2	1024	10	Non-Volatile	3-Wire Serial SPI			
♦ 700-MAX5496ETE	MAX5496ETE+	TQFN-16	2.7 to 5.25	Linear	2	1024	10	Non-Volatile	3-Wire Serial SPI			
♦ 700-MAX5495ETE	MAX5495ETE+	TQFN-16	2.7 to 5.25	Linear	2	1024	50	Non-Volatile	3-Wire Serial SPI			
♦ 700-MAX5497ETE	MAX5497ETE+	TQFN-16	2.7 to 5.25	Linear	2	1024	50	Non-Volatile	3-Wire Serial SPI			
♦ 700-DS3904U-020	DS3904U-020+	μMAX-8	2.7 to 5.5	Linear	3	128	20	Non-Volatile	2-Wire Addrsble			
♦ 700-DS3905U-020	DS3905U-020+	μMAX-10	2.7 to 5.5	Linear	3	128	20	Non-Volatile	2-Wire Addrsble			
700-DS1844-010	DS1844-010+	PDIPN-20	2.7 to 5.5	Linear	4	64	10	Volatile	2-Wire or 5-Wire Serial			
♦ 700-DS1844E-010	DS1844E-010+	TSSOP-20	2.7 to 5.5	Linear	4	64	10	Volatile	2-Wire or 5-Wire Serial			
♦ 700-DS1844S-050	DS1844S-050+	SOICW-20	2.7 to 5.5	Linear	4	64	50	Volatile	2-Wire or 5-Wire Serial			
♦ 700-DS1844S-100	DS1844S-100+	SOICW-20	2.7 to 5.5	Linear	4	64	100	Volatile	2-Wire or 5-Wire Serial			
♦ 700-DS1806E-010	DS1806E-010+	TSSOP-20	2.7 to 5.5	Linear	6	64	10	Volatile	3-Wire Serial			
♦ 700-DS1806E-050	DS1806E-050+	TSSOP-20	2.7 to 5.5	Linear	6	64	50	Volatile	3-Wire Serial			

PRECISION-MATCHED RESISTOR-DIVIDERS

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Resistance Option (kΩ)	Resistance Tol (%)	Resistor Ratio	Resistor Ratio Accuracy (% Max.)	Temp. Coeff. (ppm/°C)(Typ)	Operation Temp. (°C)	Price Each 1	25	100
♦ 700-MAX5492LC10000T	MAX5492LC10000+T	SOT-23-5	10	0.025	10:1	0.10%	35	-55 to +125			
♦ 700-MAX5491LA01000T	MAX5491LA01000+T	SOT-23-3	30	0.025	1:1	0.04%	35	-55 to +125			
♦ 700-MAX5491TA05000T	MAX5491TA05000+T	SOT-23-3	30	0.025	5:01	0.035%	35	-40 to +85			
♦ 700-MAX5491VA10000T	MAX5491VA10000+T	SOT-23-3	30	0.025	10:01	0.035%	35	-40 to +85			
♦ 700-MAX5491NA01500T	MAX5491NA01500+T	SOT-23-3	30	0.025	1.5:1	0.035%	35	-40 to +85			
♦ 700-MAX5491RA02500T	MAX5491RA02500+T	SOT-23-3	30	0.025	2.5:1	0.035%	35	-40 to +85			
♦ 700-MAX5490GC01000T	MAX5490GC01000+T	SOT-23-3	100	0.025	1:1	0.10%	35	-55 to +125			
♦ 700-MAX5490GA01000T	MAX5490GA01000+T	SOT-23-3	100	0.025	1:1	0.035%	35	-55 to +125			
♦ 700-MAX5490MA02000T	MAX5490MA02000+T	SOT-23-3	100	0.025	2:1	0.035%	35	-55 to +125			
♦ 700-MAX5490TA05000T	MAX5490TA05000+T	SOT-23-3	100	0.025	5:1	0.04%	35	-55 to +125			
♦ 700-MAX5490VA10000T	MAX5490VA10000+T	SOT-23-3	100	0.025	10:1	0.035%	35	-55 to +125			
♦ 700-MAX5490XC25000T	MAX5490XC25000+T	SOT-23-3	100	0.025	25:1	0.10%	35	-55 to +125			

LEVEL TRANSLATORS

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Level Transl.	VCC (V)	Data Rate Max. (Mbps)	I/O VCC State (Shdn)	I/O VL State (Shdn)	ICC (μA) Max.	ICC (Shdn) (μA) Max	Price Each 1	25	100
♦ 700-MAX3370EXKT	MAX3370EXK+T	SC70-5	1	2.5-5.5	2	-	-	100	1			
♦ 700-MAX3390EEUD	MAX3390EEUD+	TSSOP-14	4	1.65-5.5	16	High Impedance	High Impedance	300	1			
♦ 700-MAX3392EEUD	MAX3392EEUD+	TSSOP-14	4	1.65-5.5	16	High Impedance	High Impedance	300	1			
♦ 700-MAX3377EEUD	MAX3377EEUD+	TSSOP-14	4	1.65-5.5	0.23	High Impedance	High Impedance	300	1			
♦ 700-MAX3002ETP	MAX3002ETP+	TQFN-20	8	1.65-5.5	20	High Impedance	6kΩ to GND	10	0.1			

FIBER MONITORING AND CONTROL

♦ Surface Mount Device

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	ADCs	Res (bits)	DACs/ Resistors	FS Out (kΩ)	Steps	Temp Sensor	Memory	Supply Voltage (V)	Control Interface	Price Each 1	25	100
♦ 700-DS1856B-M50+	DS1856B-M50+	CSBGA-16	5-Input Muxable	12	2 Resistors	20, 50	256	Internal	EEPROM	3.3-5	I2C			
♦ 700-DS1856E-M50+	DS1856E-M50+	TSSOP-16	5-Input Muxable	12	2 Resistors	20, 50	256	Internal	EEPROM	3.3-5	I2C			
♦ 700-DS1886T+	DS1886T+	TQFN-24	5-Input Muxable	13	2 DACs	None	None	Internal	EEPROM	2.85-3.9	I2C			

PRECISION ANALOG-TO-DIGITAL CONVERTERS (ADCS)

NEW PRODUCT

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Res. (bits)	Input Channels	Conversion Rate (ksps) (Max)	Data Bus	External Vref (V) (Min/Max)	DNL (±LSB)	INL (±LSB)	Price Each 1	25	100
♦ 700-MAX105ECS	MAX105ECS+	TQFP-80	6	2	800 Msps	μP/8, Demuxed, LVPECL	---/---	0.25	0.2			
700-ADC0820CCN	ADC0820CCN+	PDIP-20	8	1	400	μP/8	0/5	---	---			
♦ 700-MAX1391ETB+T	MAX1391ETB+T	TDFN-EP-10	8	1	400	SPI	0.6/3.6	0.2	0.2			
♦ 700-MAX1106EUB	MAX1106EUB+	μMAX-10	8	1	25	SPI	1.0/5.5	1	0.2			
♦ 700-MAX1107CUB	MAX1107CUB+	μMAX-10	8	1	25	SPI	1/5.5	1	0.15			
♦ 700-MAX1107EUB	MAX1107EUB+	μMAX-10	8	1	25	SPI	1.0/5.5	1	0.15			
♦ 700-MAX11115AUT+T	MAX11115AUT+T	SOT-23-3	8	1	2000	SPI	2.2/3.6	0.25	0.25			
♦ 700-MAX11116AUT+T	MAX11116AUT+T	SOT-23-3	8	1	3000	SPI	2.2/3.6	0.25	0.25			
♦ 700-MAX1115EKAT	MAX1115EKA+T	SOT-8	8	1	100	SPI	---/---	1	1			
♦ 700-MAX1116EKAT	MAX1116EKA+T	SOT-8	8	1	100	SPI	---/---	1	1			
♦ 700-MAX152CWP	MAX152CWP+	SOW-20	8	1	400	μP/8	0/3	1	---			
♦ 700-MAX153CWP	MAX153CWP+	SOW-20	8	1	1000	μP/8	-2.5/5	1	---			
♦ 700-MAX1108EUB	MAX1108EUB+	μMAX-10	8	2	50	SPI	1.0/5.5	1	0.2			

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MAXIM INTEGRATED Analog ICs

RoHS Compliant This product is RoHS compliant.

maxim integrated™

PRECISION ANALOG-TO-DIGITAL CONVERTERS (ADCS) (CONT.)

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Res. (bits)	Input Channels	Conversion Rate (ksps) (Max)	Data Bus	External Vref (V) (Min/Max)	DNL (±LSB)	INL (±LSB)	Price Each 1	25	100
♦ 700-MAX1108EUB+G07	MAX1108EUB+G07	µMAX-10	8	2	50	SPI	1/5.5	1	0.2			
♦ 700-MAX1109EUB	MAX1109EUB+	µMAX-10	8	2	50	SPI	1.0/5.5	1	0.15			
♦ 700-MAX11111ATB+T	MAX11111ATB+T	TDFN-10	8	2	3000	SPI	1/3.6	0.25	0.25			
♦ 700-MAX1117EKAT	MAX1117EKA+T	SOT-8	8	2	100	SPI	---/---	1	1			
♦ 700-MAX1118EKAT	MAX1118EKA+T	SOT-8	8	2	100	SPI	1.0/5.5	1	1			
♦ 700-MAX1119EKAT	MAX1119EKA+T	SOT-8	8	2	100	SPI	---/---	1	1			
♦ 700-MAX1394ETBT	MAX1394ETB+T	TDFN-10	8	2	400	SPI	3.8/4.136	0.2	0.2			
♦ 700-MAX11662AUB+	MAX11662AUB+	µMAX-10	8	2	500	SPI	1/3.65	0.25	0.25			
♦ 700-MAX11662AUB+T	MAX11662AUB+T	µMAX-10	8	2	500	SPI	1/3.65	0.25	0.25			
♦ 700-MAX1111CEE	MAX1111CEE+	QSOP-16	8	4	50	SPI	1.0/5.5	1	0.2			
♦ 700-MAX1111EEE	MAX1111EEE+	QSOP-16	8	4	50	SPI	1.0/5.5	1	0.2			
♦ 700-MAX114CAG	MAX114CAG+	SSOP-24	8	4	1000	µP/8	0.0/5.0	1	-----			
♦ 700-MAX156ACWI	MAX156ACWI+	SOW-28	8	4	250	µP/8	---	1	0.5			
♦ 700-MAX1110CAP	MAX1110CAP+	SSOP-20	8	8	50	SPI	1.0/5.5	1	0.2			
♦ 700-MAX1110EAP	MAX1110EAP+	SSOP-20	8	8	50	SPI	1.0/5.5	1	0.2			
♦ 700-MAX1112CAP	MAX1112CAP+	SSOP-20	8	8	50	SPI	1.0/5.5	1	0.1			
♦ 700-MAX1112EAP	MAX1112EAP+	SSOP-20	8	8	50	SPI	1.0/5.5	1	0.1			
♦ 700-MAX11639EEE+T	MAX11639EEE+T	QSOP-16	8	8	300	SPI	3.6/2.5	0.5	0.5			
♦ 700-MAX117EAI	MAX117EAI+	SSOP-28	8	8	400	µP/8	0/3	1	1			
♦ 700-MAX118CAI	MAX118CAI+	SSOP-28	8	8	1000	µP/8	0.0/5.0	1	-----			
700-MAX155BCPI	MAX155BCPI+	PDIP-28	8	8	250	µP/8	---	1	0.5			
700-MAX161ACPI	MAX161ACPI+	PDIP-28	8	8	20	µP/8	-5/-15	0.75	---			
♦ 700-MAX1038AEEE	MAX1038AEEE+	QSOP-16	8	12	188	I2C	1.0/5.0	1	1			
♦ 700-MAX1039AEEE	MAX1039AEEE+	QSOP-16	8	12	188	I2C	1.0/3.3	1	1			
♦ 700-MAX11643EEG+T	MAX11643EEG+T	QSOP-24	8	16	300	SPI	3.6/2.5	0.5	0.5			
♦ 700-MAX1077ETC	MAX1077ETC+	TQFN-12	10	1	1500	SPI	---/---	0.5	0.5			
♦ 700-MAX1089ETAT	MAX1089ETA+T	TFDN-8	10	1	150	SPI	1.0/3.6	1	1			
♦ 700-MAX11110AUT+T	MAX11110AUT+T	SOT-23-3	10	1	2000	SPI	2.2/3.6	1	1			
♦ 700-MAX11117AUT+T	MAX11117AUT+T	SOT-23-3	10	1	3000	SPI	2.2/3.6	1	1			
♦ 700-MAX11663AUT+T	MAX11663AUT+T	SOT-6	10	1	500	SPI	-	0.5	0.5			
♦ 700-MAX1242AESA	MAX1242AESA+	SO-8	10	1	73	SPI	1/5.25	1	0.5			
700-MAX1242BCPA	MAX1242BCPA+	DIP-8	10	1	73	SPI	1/5.25	1	0.5			
♦ 700-MAX1242BESA	MAX1242BESA+	SOIC-8	10	1	73	SPI	1.0/5.25	1	0.5			
♦ 700-MAX1243BCSA	MAX1243BCSA+	SOIC-8	10	1	73	SPI	1.0/5.25	1	0.5			
♦ 700-MAX1243BESA	MAX1243BESA+	SOIC-8	10	1	73	SPI	1.0/5.25	1	0.5			
♦ 700-MAX1284BESA	MAX1284BESA+	SOIC-8	10	1	400	SPI	---/---	1	1			
♦ 700-MAX1285BESA	MAX1285BESA+	SOIC-8	10	1	300	SPI	---/---	1	1			
♦ 700-MAX1086ETAT	MAX1086ETA+T	TFDN-8	10	2	150	SPI	1.0/5.25	1	1			
♦ 700-MAX1087ETAT	MAX1087ETA+T	TFDN-8	10	2	150	SPI	1.0/3.6	1	1			
♦ 700-MAX11106ATB+T	MAX11106ATB+T	TDFN-10	10	2	3000	SPI	1/3.6	0.5	0.5			
♦ 700-MAX11646EUA	MAX11646EUA+	µMAX-8	10	2	94.4	I2C	1.0/5.5	1	1			
♦ 700-MAX11647EUA	MAX11647EUA+	µMAX-8	10	2	94.4	I2C	1.0/3.6	1	1			
♦ 700-MAX11647EWC+T	MAX11647EWC+T	WLP-12	10	2	94.4	I2C	1/3.6	1	1			
♦ 700-MAX11664AUB+	MAX11664AUB+	µMAX-10	10	2	500	SPI	1/3.65	1	1			
♦ 700-MAX11664AUB+T	MAX11664AUB+T	µMAX-10	10	2	500	SPI	1/3.65	1	1			
♦ 700-MAX1186ECMD	MAX1186ECM+D	TQFP-48	10	2	40Msps	µP/10	---	1	1.7			
♦ 700-MAX1395ETBT	MAX1395ETB+T	TDFN-10	10	2	357	SPI	0.6/3.6	0.5	0.5			
♦ 700-MAX1064BEEG	MAX1064BEEG+	QSOP-24	10	4	400	µP/8	1/6	1	1			
♦ 700-MAX1092BEEG	MAX1092BEEG+	QSOP-24	10	4	400	µP/8	1.0/5.5	1	1			
♦ 700-MAX1136EUA	MAX1136EUA+	µMAX-8	10	4	94.4	I2C	1.0/5.5	1	1			
♦ 700-MAX1137EUA	MAX1137EUA+	µMAX-8	10	4	94.4	I2C	1.0/3.6	1	1			
♦ 700-MAX11607EWC+T	MAX11607EWC+T	µMAX-8	10	4	94.4	I2C	1.0/3.6	1	1			
♦ 700-MAX11619EEE+T	MAX11619EEE+T	QSOP-16	10	4	300	SPI	1/3.6	1	1			
♦ 700-MAX1248BCPE	MAX1248BCPE+	QSOP-16	10	4	133	SPI	1/5.25	1	1			
♦ 700-MAX1248BEEE	MAX1248BEEE+	QSOP-16	10	4	133	SPI	1.0/5.25	1	1			
♦ 700-MAX1249BEEE	MAX1249BEEE+	QSOP-16	10	4	133	SPI	1/5.25	1	1			
♦ 700-MAX1361EUB	MAX1361EUB+	µMAX-10	10	4	150	I2C	1.0/3.6	1	1			
♦ 700-MAX1099CEAE	MAX1099CEAE+	SSOP-16	10	5	0.9	SPI	0.8/1.2	1	1			
♦ 700-MAX1026BCEE	MAX1026BCEE+	QSOP-16	10	8	300	SPI	0.5/5.3	0.1	0.1			
♦ 700-MAX1027BCEE	MAX1027BCEE+	QSOP-16	10	8	300	SPI	0.5/3.65	0.1	0.1			
♦ 700-MAX1027BEEE	MAX1027BEEE+	QSOP-16	10	8	300	SPI	0.5/3.65	0.1	0.1			
♦ 700-MAX1080BEUP	MAX1080BEUP+	TSSOP-20	10	8	400	SPI	1.0/5.5	1	1			
♦ 700-MAX1081BEUP	MAX1081BEUP+	TSSOP-20	10	8	300	SPI	1.0/3.6	1	1			
♦ 700-MAX1090BEEI	MAX1090BEEI+	QSOP-28	10	8	400	µP/8	1.0/5.5	1	1			
♦ 700-MAX11621EEE+T	MAX11621EEE+T	QSOP-16	10	8	300	SPI	1/3.6	1	1			
♦ 700-MAX1204BEAP	MAX1204BEAP+	SSOP-20	10	8	133	SPI	2.5/5.0	1	1			
♦ 700-MAX148BCAP	MAX148BCAP+	SSOP-20	10	8	133	SPI	1.0/5.25	1	1			
♦ 700-MAX148BCPP	MAX148BCPP+	PDIP-20	10	8	133	SPI	1/5.25	1	1			
♦ 700-MAX148BEAP	MAX148BEAP+	SSOP-20	10	8	133	SPI	1.0/5.25	1	1			
♦ 700-MAX149BCAP	MAX149BCAP+	SSOP-20	10	8	133	SPI	1.0/5.25	1	1			
♦ 700-MAX149BEAP	MAX149BEAP+	SSOP-20	10	8	133	SPI	1.0/5.25	1	1			
♦ 700-MAX192AEAP	MAX192AEAP+	SSOP-20	10	8	133	SPI	2.5/5	1	0.5			
♦ 700-MAX192BCWP	MAX192BCWP+	SOIC-20W	10	8	133	SPI	2.5/5.0	1	0.5			
♦ 700-MAX192BEAP	MAX192BEAP+	SSOP-20	10	8	133	SPI	2.5/5.0	1	0.5			
♦ 700-MAX192BEWP	MAX192BEWP+	SOIC-20W	10	8	133	SPI	2.5/5.0	1	0.5			
♦ 700-MAX1154BEUE	MAX1154BEUE+	TSSOP-16	10	10	94	SPI	1.0/5.55	0.5	0.5			
♦ 700-MAX1138EEE	MAX1138EEE+	QSOP-16	10	12	94.4	I2C	1.0/5.5	1	1			
♦ 700-MAX1139EEE	MAX1139EEE+	QSOP-16	10	12	94.4	I2C	1.0/3.6	1	1			
♦ 700-MAX1030BEEG	MAX1030BEEG+	QSOP-24	10	16	300	SPI	0.5/5.3	0.1	0.1			
♦ 700-MAX1030BETI	MAX1030BETI+	TQFN-28	10	16	300	SPI	0.5/5.3	0.1	0.1			
♦ 700-MAX1031BEEG	MAX1031BEEG+	QSOP-24	10	16	300	SPI	0.5/3.65	0.1	0.1			
♦ 700-MAX1031BETI	MAX1031BETI+	TQFN-28	10	16	300	SPI	0.5/3.65	0.1	0.1			
♦ 700-MAX11624EEG+	MAX11624EEG+	QSOP-24	10	16	300	SPI	1/5.25	---	---			
♦ 700-MAX11625EEG+	MAX11625EEG+	QSOP-24	10	16	300	SPI	1/5.25	---	---			
♦ 700-MAX11105AUT+T	MAX11105AUT+T	SOT-23-3	12	1	2000	SPI	2.2/3.6	1	1			
♦ 700-MAX11661AUT+T	MAX11661AUT+T	SOT-6	12	1	500	SPI	-	0.25	0.25			
♦ 700-MAX11665AUT+T	MAX11665AUT+T	SOT-6	12	1	500	SPI	-	1	1			
♦ 700-MAX1240BESA	MAX1240BESA+	SOIC-8	12	1	73	SPI	1.0/3.6	1	1			
700-MAX1241BCPA	MAX1241BCPA+	PDIP-8	12	1	73	SPI	1.0/5.25	1	1			
♦ 700-MAX1241BCSA	MAX1241BCSA+	SOIC-8	12	1	73	SPI	1.0/5.25	1	1			
♦ 700-MAX1276ETC	MAX1276ETC+	TQFN-12	12	1	1800	SPI	---	1	1.25			
♦ 700-MAX1278ETC	MAX1278ETC+	TQFN-12	12	1	1800	SPI	---	1	1.25			
♦ 700-MAX1279BETC	MAX1279BETC+	TQFN-12	12	1	1500	SPI	---	1	1			
♦ 700-MAX1289ETAT	MAX1289ETA+T	TDFN-8	12	1	150	SPI	1.0/3.6	1	1			
700-MAX164CENG	MAX164CENG+	PDIP-24	12	1	100	µP/12	---	1	1			
700-MAX172BCNG	MAX172BCNG+	PDIP-24	12	1	100	µP/12	---/---	---	---			
700-MAX174CCPI	MAX174CCPI+	PDIP-28W	12	1	125	µP/12	---/---	1	1			
700-MAX187BCPA	MAX187BCPA+	PDIP-8	12	1	75	SPI	2.5/5.25	1	---			
♦ 700-MAX187BCWE	MAX187BCWE+	SOIC-16W	12	1	75	SPI	2.5/5.25	1	---			

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PRECISION ANALOG-TO-DIGITAL CONVERTERS (ADCS) (CONT.)

◆ Surface Mount Device

For quantities greater than listed, call for quote.

	MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Res. (bits)	Input Channels	Conversion Rate (ksps) (Max)	Data Bus	External Vref (V) (Min/Max)	DNL (±LSB)	INL (±LSB)	Price Each 1	25	100
◆	700-MAX187BEWE	MAX187BEWE+	SOIC-16W	12	1	75	SPI	2.5/5.25	1	---			
	700-MAX189CCPA	MAX189CCPA+	PDIP-8	12	1	75	SPI	2.5/5.25	1	---			
	700-MAX191BCNG	MAX191BCNG+	PDIP-24	12	1	100	µP/8, SPI	2.5/5.0	1	1			
◆	700-MAX191BCWG	MAX191BCWG+	SOIC-24W	12	1	100	µP/8, SPI	2.5/5.0	1	1			
	700-MX7572JN05	MX7572JN05+	PDIPN-24	12	1	80	µP/12	---	1	1			
◆	700-MAX11102ATB+T	MAX11102ATB+T	TDFN-10	12	2	2000	SPI	1/3.6	1	1			
◆	700-MAX11103ATB+T	MAX11103ATB+T	TDFN-10	12	2	3000	SPI	1/3.6	1	1			
◆	700-MAX11644EUA+	MAX11644EUA+	µMAX-8	12	2	94.4	I2C	1/5.5	1	1			
◆	700-MAX11645EUA+	MAX11645EUA+	µMAX-8	12	2	94.4	I2C	1/3.6	1	1			
◆	700-MAX11645EWC+T	MAX11645EWC+T	WLP-12	12	2	94.4	I2C	1/3.6	1	1			
◆	700-MAX11666AUB+	MAX11666AUB+	µMAX-10	12	2	500	SPI	1/3.65	1	1			
◆	700-MAX11666AUB+T	MAX11666AUB+T	µMAX-10	12	2	500	SPI	1/3.65	1	1			
◆	700-MAX11666AUBV+	MAX11666AUB/V+	µMAX-EP-10	12	2	500	SPI	1	3.65	1			
◆	700-MAX1268BEEG	MAX1268BEEG+	QSOP-24	12	2	420	µP/12	1.0/5.5	1	1			
◆	700-MAX1286ETAT	MAX1286ETA+T	TDFN-8	12	2	150	SPI	1.0/5.25	1	1			
◆	700-MAX1287ETAT	MAX1287ETA+T	TDFN-8	12	2	150	SPI	1.0/3.6	1	1			
◆	700-MAX1297BEEG	MAX1297BEEG+	QSOP-24	12	2	265	µP/12	1.0/3.6	1	1			
◆	700-MAX1329BETL	MAX1329BETL+	TQFN-40	12	2	300	SPI	1.225/5.4	1	1			
◆	700-MAX1396ETBT	MAX1396ETB+T	TDFN-10	12	2	312	SPI	0.6/3.6	1	1			
◆	700-MAX144ACUA	MAX144ACUA+	µMAX-8	12	2	108	SPI	0/5.25	0.75	1			
◆	700-MAX144BCPA	MAX144BCPA+	µMAX-8	12	2	108	SPI	0/5.25	0.75/1	1			
◆	700-MAX144BEUA	MAX144BEUA+	µMAX-8	12	2	108	SPI	0/5.25	0.75	1			
◆	700-MAX11613EWC+T	MAX11613EWC+T	WLP-12	12	4	94.4	I2C	1/3.6	1	1			
◆	700-MAX11613EUA	MAX11613EUA+	µMAX-8	12	4	94.4	I2C	1.0/3.6	1	1			
◆	700-MAX11626EEE+T	MAX11626EEE+T	QSOP-16	12	4	300	SPI	1/5.25	1	1			
◆	700-MAX11627EEE+T	MAX11627EEE+T	QSOP-16	12	4	300	SPI	2.5/1	1	1			
◆	700-MAX11634EEE+	MAX11634EEE+	QSOP-16	12	4	300	SPI	0/5.25	1	1			
◆	700-MAX11635EEE+	MAX11635EEE+	QSOP-16	12	4	300	SPI	0/3.6	1	1			
◆	700-MAX1236EUA	MAX1236EUA+	µMAX-8	12	4	94.4	I2C	1.0/5.5	1	1			
◆	700-MAX1237EUA	MAX1237EUA+	µMAX-8	12	4	94.4	I2C	1.0/3.6	1	1			
◆	700-MAX1247BCEE	MAX1247BCEE+	QSOP-16	12	4	133	SPI	1.0/5.25	1	1			
	700-MAX1247BCPE	MAX1247BCPE+	PDIP-16	12	4	133	SPI	1.0/5.25	1	1			
◆	700-MAX1247BEEE	MAX1247BEEE+	QSOP-16	12	4	133	SPI	1.0/5.25	1	1			
◆	700-MAX1282BEUE	MAX1282BEUE+	TSSOP-16	12	4	400	SPI	1.0/5.5	1	1			
◆	700-MAX1283BEUE	MAX1283BEUE+	TSSOP-16	12	4	300	SPI	1.0/3.6	1	1			
◆	700-MAX1292BEEG	MAX1292BEEG+	QSOP-24	12	4	400	µP/8	1.0/5.5	1	1			
◆	700-MAX1293BEEG	MAX1293BEEG+	QSOP-24	12	4	250	µP/8	1.0/3.6	1	1			
◆	700-MAX1377ATP	MAX1377ATP+	TQFN-20	12	4	1250	SPI	1.0/3.6	1.5	1.25			
◆	700-MAX1379ATP	MAX1379ATP+	TQFN-20	12	4	1250	SPI	1.0/5.25	1	1.25			
◆	700-MAX1383ATP	MAX1383ATP+	TQFN-20	12	4	1250	SPI	1.25/2.5	1.5	1.5			
◆	700-MAX196BCAI	MAX196BCAI+	SSOP-28	12	6	100	µP/12	2.4/4.18	1	1			
	700-MAX196BCNI	MAX196BCNI+	PDIP-28	12	6	100	µP/12	2.4/4.18	1	1			
	700-MAX196BENI	MAX196BENI+	PDIPN-28	12	6	100	µP/12	2.4/4.18	1	1			
◆	700-MAX11628EEE+	MAX11628EEE+	QSOP-16	12	8	300	SPI	1/5.25	1	1			
◆	700-MAX11629EEE+	MAX11629EEE+	QSOP-16	12	8	300	SPI	1/3.6	1	1			
◆	700-MAX11637EEE+T	MAX11637EEE+T	QSOP-16	12	8	300	SPI	0/3.6	1	1			
	700-MAX1202BCPP	MAX1202BCPP+	PDIP-20	12	8	133	SPI	2.5/5.0	1	1			
◆	700-MAX1202BEAP	MAX1202BEAP+	SSOP-20	12	8	133	SPI	2.5/5.0	1	1			
◆	700-MAX1203BCAP	MAX1203BCAP+	SSOP-20	12	8	133	SPI	2.5/5	1	1			
◆	700-MAX1203BEAP	MAX1203BEAP+	SSOP-20	12	8	133	SPI	2.5/5.0	1	1			
◆	700-MAX1226BCEE	MAX1226BCEE+	QSOP-16	12	8	300	SPI	1.0/5.25	1	1			
◆	700-MAX1227BCEE	MAX1227BCEE+	QSOP-16	12	8	300	SPI	1.0/3.6	1	1			
◆	700-MAX1261BEEI	MAX1261BEEI+	QSOP-28	12	8	250	µP/8	1.0/3.6	1	1			
◆	700-MAX1262BEEI	MAX1262BEEI+	QSOP-28	12	8	400	µP/8	1.0/5.5	1	1			
	700-MAX1270ACNG	MAX1270ACNG+	PDIP-24	12	8	110	SPI	2.4/4.18	1	1			
◆	700-MAX1270AEAI	MAX1270AEAI+	SSOP-28	12	8	110	SPI	2.4/4.18	1	1			
◆	700-MAX1270BCAI	MAX1270BCAI+	SSOP-28	12	8	110	SPI	2.4/4.18	1	1			
◆	700-MAX1270BCNG	MAX1270BCNG+	PDIPN-24	12	8	110	SPI	2.4/4.18	1	1			
◆	700-MAX1270BEAI	MAX1270BEAI+	SSOP-28	12	8	110	SPI	2.4/4.18	1	1			
◆	700-MAX1271BEAI	MAX1271BEAI+	SSOP-28	12	8	110	SPI	2.4/4.18	1	1			
◆	700-MAX127ACNG	MAX127ACNG+	DIPN-24	12	8	8	I2C	2.4/4.18	1	1			
◆	700-MAX127BCAI	MAX127BCAI+	SSOP-28	12	8	8	I2C	2.4/4.18	1	1			
◆	700-MAX127BEAI	MAX127BEAI+	SSOP-28	12	8	8	I2C	2.4/4.18	1	1			
◆	700-MAX1280BEUP	MAX1280BEUP+	TSSOP-20	12	8	400	SPI	1.0/5.5	1	1			
◆	700-MAX1281BEUP	MAX1281BEUP+	TSSOP-20	12	8	300	SPI	1.0/3.6	1	1			
◆	700-MAX128BEAI	MAX128BEAI+	SSOP-28	12	8	8	I2C	2.4/4.18	1	1			
◆	700-MAX1290BCEI	MAX1290BCEI+	QSOP-28	12	8	400	µP/8	1.0/5.5	1	1			
◆	700-MAX1290BEEI	MAX1290BEEI+	QSOP-28	12	8	400	µP/8	1.0/5.5	1	1			
◆	700-MAX1291BEEI	MAX1291BEEI+	QSOP-28	12	8	250	µP/8	1.0/3.6	1	1			
◆	700-MAX1312ECM+	MAX1312ECM+	LQFP-48	12	8	1075	µP/12	2/3	0.3	0.5			
◆	700-MAX146ACAP	MAX146ACAP+	SSOP-20	12	8	133	SPI	1.0/3.6	2	1			
◆	700-MAX146BEAP	MAX146BEAP+	SSOP-20	12	8	133	SPI	1.0/3.6	2	1			
◆	700-MAX147BCAP	MAX147BCAP+	SSOP-20	12	8	133	SPI	1.0/5.25	2	1			
	700-MAX147BCPP	MAX147BCPP+	PDIP-20	12	8	133	SPI	1.0/5.25	2	1			
◆	700-MAX147BEAP	MAX147BEAP+	SSOP-20	12	8	133	SPI	1.0/5.25	2	1			
	700-MAX180BCPL	MAX180BCPL+	PDIP-40W	12	8	100	µP/16	-4.92/-5.08	1	1			
	700-MAX186ACPP	MAX186ACPP+	PDIP-20	12	8	133	SPI	2.5/5.25	1	---			
◆	700-MAX186AEWP	MAX186AEWP+	SO-20	12	8	133	SPI	2.5/5.25	1	---			
	700-MAX186BCPP	MAX186BCPP+	PDIP-20	12	8	133	SPI	2.5/5.25	1	---			
◆	700-MAX186BCWP	MAX186BCWP+	SOIC-20	12	8	133	SPI	2.5/5.25	1	---			
◆	700-MAX186CCWP	MAX186CCWP+	SOIC-20	12	8	133	SPI	2.5/5.25	1	---			
◆	700-MAX186CEWP	MAX186CEWP+	SO-20	12	8	133	SPI	2.5/5.25	1	---			
◆	700-MAX186DCAP	MAX186DCAP+	SSOP-20	12	8	133	SPI	2.5/5.25	1	---			
	700-MAX186DCPP	MAX186DCPP+	PDIP-20	12	8	133	SPI	2.5/5.25	1	---			
◆	700-MAX186DCWP	MAX186DCWP+	SOIC-20	12	8	133	SPI	2.5/5.25	1	---			
◆	700-MAX186DEAP	MAX186DEAP+	SSOP-20	12	8	133	SPI	2.5/5.25	1	---			
◆	700-MAX188CCWP	MAX188CCWP+	SO-20	12	8	133	SPI	2.5/5.25	1	---			
◆	700-MAX188CEWP	MAX188CEWP+	SO-20	12	8	133	SPI	2.5/5.25	1	---			
◆	700-MAX188DCAP	MAX188DCAP+	SSOP-20	12	8	133	SPI	2.5/5.25	1	---			
	700-MAX188DCPP	MAX188DCPP+	PDIP-20	12	8	133	SPI	2.5/5.25	1	---			
◆	700-MAX188DCWP	MAX188DCWP+	SOIC-20	12	8	133	SPI	2.5/5.25	1	---			
	700-MAX197ACNI	MAX197ACNI+	PDIP-28	12	8	100	µP/8	2.4/4.18	1	1			
◆	700-MAX197ACWI	MAX197ACWI+	SOIC-28W	12	8	100	µP/8	2.4/4.18	1	1			
◆	700-MAX197BCAI	MAX197BCAI+	SSOP-28	12	8	100	µP/8	2.4/4.18	1	1			
	700-MAX197BCNI	MAX197BCNI+	PDIP-28	12	8	100	µP/8	2.4/4.18	1	1			
◆	700-MAX197BCWI	MAX197BCWI+	SOIC-28W	12	8	100	µP/8	2.4/4.18	1	1			
	700-MAX197BENI	MAX197BENI+	PDIP-28	12	8	100	µP/8	2.4/4.18	1	1			
◆	700-MAX197BEWI	MAX197BEWI+	SOIC-28W	12	8	100	µP/8	2.4/4.18	1	1			
◆	700-MAX1254BEUE	MAX1254BEUE+	TSSOP-16	12	10	94	SPI	1.0/5.0	1	1			

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PRECISION ANALOG-TO-DIGITAL CONVERTERS (ADCS) (CONT.)

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Res. (bits)	Input Channels	Conversion Rate (ksps) (Max)	Data Bus	External Vref (V) (Min/Max)	DNL (±LSB)	INL (±LSB)	Price Each 1	25	100
♦ 700-MAX1228BEEP	MAX1228BEEP+	QSOP-20	12	12	300	SPI	1.0/5.25	1	1			
♦ 700-MAX1229BCEP	MAX1229BCEP+	QSOP-20	12	12	300	SPI	1.0/3.6	1	1			
♦ 700-MAX1229BEEP	MAX1229BEEP+	QSOP-20	12	12	300	SPI	1.0/3.6	1	1			
♦ 700-MAX1238EEE	MAX1238EEE+	QSOP-16	12	12	94.4	I2C	1.0/5.5	1	1			
♦ 700-MAX1239EEE	MAX1239EEE+	QSOP-16	12	12	94.4	I2C	1.0/3.6	1	1			
♦ 700-MAX1239KEEE	MAX1239KEEE+	QSOP-16	12	12	94.4	I2C	1.0/3.6	1	1			
♦ 700-MAX11632EEG+	MAX11632EEG+	QSOP-16	12	16	300	SPI	1/5.25	1	1			
♦ 700-MAX11633EEG+	MAX11633EEG+	QSOP-16	12	16	300	SPI	1/3.6	1	1			
♦ 700-MAX1230BCTI	MAX1230BCTI+	QSOP-20	12	16	300	SPI	1.0/5.25	1	1			
♦ 700-MAX1230BEEG	MAX1230BEEG+	QSOP-24	12	16	300	SPI	1.0/5.25	1	1			
♦ 700-MAX1230BETI	MAX1230BETI+	TQFN-28	12	16	300	SPI	1.0/5.25	1	1			
♦ 700-MAX1231BEEG	MAX1231BEEG+	QSOP-24	12	16	300	SPI	1.0/3.6	1	1			
♦ 700-MAX1231BETI	MAX1231BETI+	TQFN-28	12	16	300	SPI	1.0/3.6	1	1			
♦ 700-MAX11131ATI+	MAX11131ATI+	TQFN-28	12	16	3000	SPI	1/3.6	1	1			
♦ 700-MAX1066BCUP	MAX1066BCUP+	TSSOP-20	14	1	165	µP/8	3.8/5.0	1	3			
700-MAX1065BEUI	MAX1065BEUI+	TSSOP-28	14	1	165	µP/16	3.8/5	1	3			
700-MAX1066BEUP	MAX1066BEUP+	TSSOP-20	14	1	165	µP/8	3.8/5	1	3			
700-MAX1069BEUD+	MAX1069BEUD+	TSSOP-14	14	1	58	I2C	1/5.5	1	3			
700-MAX11101EUB+	MAX11101EUB+	µMAX-10	14	1	200	Microwire, QSPI, SPI	3.8/5.25	2	2			
♦ 700-MAX1142BEAP	MAX1142BEAP+	SSOP-20	14	1	200	SPI	3.0/4.2	1.375	1			
♦ 700-MAX1144BEAP	MAX1144BEAP+	SSOP-20	14	1	150	SPI	1.9/2.2	1	1			
700-MAX121CPE	MAX121CPE+	PDIP-16	14	1	308	SPI	---/---	1.5	2			
♦ 700-MAX194BEWE	MAX194BEWE+	SOIC-16	14	1	85	SPI	---/5.0	1	1			
700-MAX110ACPE	MAX110ACPE+	PDIP-16	14	2	0.05	SPI	-5.3/5.3	2	4.9			
700-MAX110BCPE	MAX110BCPE+	PDIP-16	14	2	0.05	SPI	-5.3/5.3	2	4.9			
♦ 700-MAX110BCWE	MAX110BCWE+	SOIC-16W	14	2	0.05	SPI	-5.3/5.3	2	4.9			
♦ 700-MAX111BCWE	MAX111BCWE+	SOW-16	14	2	0.05	SPI	0/5.3	1	4.9			
700-MAX1318ECM	MAX1318ECM+	LQFP-48	14	2	526	µP/14	2/3	0.5	0.8			
700-MAX1322ECM	MAX1322ECM+	LQFP-48	14	2	526	µP/14	2/3	0.5	0.8			
700-MAX1326ECM	MAX1326ECM+	LQFP-48	14	2	526	µP/14	2/3	0.5	0.8			
700-MAX1033BEUP+	MAX1033BEUP+	TSSOP-20	14	4	115	SPI	3.8/4.136	1	0.25			
700-MAX11054ECB+	MAX11054ECB+	TQFP-EP-64	14	4	250	µP/14	3/4.25	0.15	0.13			
700-MAX11057ECB+	MAX11057ECB+	TQFP-EP-64	14	4	250	µP/14	3/4.25	0.2	0.2			
♦ 700-MAX1147BEUP	MAX1147BEUP+	TSSOP-20	14	4	116	SPI	1.5/3.3	0.5	0.7			
700-MAX11055ECB+	MAX11055ECB+	TQFP-EP-64	14	6	250	µP/14	3/4.25	0.15	0.13			
700-MAX11058ECB+	MAX11058ECB+	TQFP-EP-64	14	6	250	µP/14	3/4.25	0.2	0.2			
700-MAX1032BEUG+	MAX1032BEUG+	TSSOP-24	14	8	115	SPI	3.8/4.135	1	0.25			
700-MAX11056ECB+	MAX11056ECB+	TQFP-EP-64	14	8	250	µP/14	3/4.25	0.15	0.13			
700-MAX11059ECB+	MAX11059ECB+	TQFP-EP-64	14	8	250	µP/14	3/4.25	0.2	0.2			
♦ 700-MAX1148BCUP	MAX1148BCUP+	TSSOP-20	14	8	116	SPI	1.5/5	0.5	0.7			
♦ 700-MAX1148BEUP	MAX1148BEUP+	TSSOP-20	14	8	116	SPI	1.5/5.0	0.5	0.7			
♦ 700-MAX1149BEUP	MAX1149BEUP+	TSSOP-20	14	8	116	SPI	1.5/3.3	0.5	0.7			
♦ 700-MAX125CCAXD	MAX125CCAX+D	SSOP-36	14	8	250	µP/14	2.25/2.75	---	2			
♦ 700-MAX125CEAXD	MAX125CEAX+D	SSOP-36	14	8	250	µP/14	2.25/2.75	---	2			
700-MAX135CPI	MAX135CPI+	PDIP-28W	15	1	0.0016	µP/8	---/0.545	---	---			
♦ 700-MAX135CWI	MAX135CWI+	SOIC-28W	15	1	0.0016	µP/8	---/0.545	---	---			
700-MAX11100EUB+	MAX11100EUB+	µMAX-10	16	1	200	Microwire, QSPI, SPI	3.8/5.25	2	2			
♦ 700-MAX11203EEE+	MAX11203EEE+	QSOP-16	16	1	0.48	SPI	0/3.6	1	20			
♦ 700-MAX11205AEUB+	MAX11205AEUB+	µMAX-10	16	1	0.12	SPI	0/3.6	1	20			
♦ 700-MAX11205BEUB+	MAX11205BEUB+	µMAX-10	16	1	0.12	SPI	3.6/3.6	1	20			
♦ 700-MAX11213EEE+	MAX11213EEE+	QSOP-16	16	1	0.48	SPI	0/3.6	1	20			
♦ 700-MAX1132BEAP	MAX1132BEAP+	SSOP-20	16	1	200	SPI	3.0/4.2	1.375	1			
♦ 700-MAX1133BEAP	MAX1133BEAP+	SSOP-20	16	1	200	SPI	3.0/4.2	1.375	1			
♦ 700-MAX1135BEAP	MAX1135BEAP+	SSOP-20	16	1	150	SPI	1.9/2.2	1.375	1			
♦ 700-MAX195BEWE	MAX195BEWE+	SOIC-16	16	1	85	SPI	---/5.0	2	1.96608			
♦ 700-MAX1358BETL	MAX1358BETL+	TQFN-40	16	2	0.512	SPI	1/3.6	---	2			
♦ 700-MAX1359BETL	MAX1359BETL+	TQFN-40	16	2	0.512	SPI	1/3.6	---	2			
♦ 700-MAX1415EUE	MAX1415EUE+	TSSOP-16	16	2	0.5	SPI	1/1.75	---	0.98304			
♦ 700-MAX1416EUE	MAX1416EUE+	TSSOP-16	16	2	0.5	SPI	1/3.5	---	0.98304			
♦ 700-MX7705EUE	MX7705EUE+	TSSOP-16	16	2	0.5	SPI	1/3.5	---	1.96608			
♦ 700-MAX11044ETN	MAX11044ETN+	TQFN-56	16	4	250	µP/16	3.0/4.25	0.5	0.8			
♦ 700-MAX11047ETN+	MAX11047ETN+	TQFN-56	16	4	250	µP/16	3/4.25	0.7	0.65			
♦ 700-MAX11060GUU+	MAX11060GUU+	TSSOP-38	16	4	64	SPI	2.3/2.7	1	1.5			
♦ 700-MAX1301AEUP+	MAX1301AEUP+	TSSOP-24	16	4	115	SPI	3.8/4.136	0.5	1			
♦ 700-MAX1301BEUP	MAX1301BEUP+	TSSOP-20	16	4	115	SPI	3.8/4.136	0.5	1			
♦ 700-MAX1303BEUP+	MAX1303BEUP+	TSSOP-20	16	4	115	SPI	3.8/4.136	0.5	1			
♦ 700-MAX1407CAI	MAX1407CAI+	SSOP-28	16	4	0.06	SPI	1.15/1.35	---	2.5			
♦ 700-MAX1414CAI	MAX1414CAI+	SSOP-28	16	4	0.06	SPI	1.15/1.35	---	2.5			
♦ 700-MAX11045ETN	MAX11045ETN+	TQFN-56	16	6	250	µP/16	3.0/4.25	0.5	0.8			
♦ 700-MAX11048ETN+	MAX11048ETN+	TQFN-56	16	6	250	µP/16	3/4.25	0.7	0.65			
♦ 700-MAX1300AEUG+	MAX1300AEUG+	TSSOP-24	16	8	115	SPI	3.8/4.136	0.5	1			
♦ 700-MAX1300BEUG+	MAX1300BEUG+	TSSOP-20	16	8	115	SPI	3.8/4.136	0.5	1			
♦ 700-MAX11046ECB+	MAX11046ECB+	TQFP-EP-64	16	8	250	µP/16	3/4.25	0.4	0.4			
♦ 700-MAX11046ETN	MAX11046ETN+	TQFN-56	16	8	250	µP/16	3.0/4.25	0.5	0.8			
♦ 700-MAX11049ETN+	MAX11049ETN+	TQFN-56	16	8	250	µP/16	3/4.25	0.7	0.65			
♦ 700-MAX1302AEUG+	MAX1302AEUG+	TSSOP-24	16	4, 8	115	SPI	3.8/4.136	1	1			
♦ 700-MAX1302BEUG+	MAX1302BEUG+	TSSOP-24	16	4, 8	115	SPI	3.8/4.136	1	1			
♦ 700-MAX11162EUB+	MAX11162EUB+	TDFN-10	16	---	500	SPI	1.8/5.0	---	---			
♦ 700-MAX11163EUB+	MAX11163EUB+	TDFN-10	16	---	250	SPI	1.8/5.0	---	---			
♦ 700-MAX11359AETL+	MAX11359AETL+	TQFN-EP-40	16	---	---	SPI	---	---	---			
♦ 700-MAX11209EEE+	MAX11209EEE+	QSOP-16	18	1	0.48	SPI	0/3.6	1	15			
♦ 700-MAX11211EEE+	MAX11211EEE+	QSOP-16	18	1	0.48	SPI	0/3.6	1	15			
♦ 700-MAX11212AEUB+	MAX11212AEUB+	µMAX-10	18	1	0.12	SPI	0/3.6	1	10			
♦ 700-MAX11212BEUB+	MAX11212BEUB+	µMAX-10	18	1	0.12	SPI	0/3.6	1	10			
700-MAX132CNG	MAX132CNG+	PDIP-24	18	1	0.1	SPI	---/0.545	---	---			
♦ 700-MAX132CWG	MAX132CWG+	SOIC-24W	18	1	0.1	SPI	---/0.545	---	---			
700-MAX132ENG	MAX132ENG+	PDIP-24	18	1	0.1	SPI	---/0.545	---	---			
♦ 700-MAX132EWG	MAX132EWG+	SOIC-24W	18	1	0.1	SPI	---/0.545	---	---			
♦ 700-MAX1400EAI	MAX1400EAI+	SSOP-28	18	5	4.8	SPI	0.0/2.5	---	3.93216			
♦ 700-MAX1401EAI	MAX1401EAI+	SSOP-28	18	5	4.8	SPI	0.0/1.25	---	3.93216			
♦ 700-MAX1403EAI	MAX1403EAI+	SSOP-28	18	5	4.8	SPI	0.0/1.25	---	3			
♦ 700-MAX11206EEE+	MAX11206EEE+	QSOP-16	20	1	0.48	SPI	0/3.6	1	10			
♦ 700-MAX11207EEE+	MAX11207EEE+	QSOP-16	20	1	0.48	SPI	0/3.6	1	10			
♦ 700-MAX11208AEUB+	MAX11208AEUB+	µMAX-10	20	1	0.12	SPI	0/3.6	1	10			
♦ 700-MAX11208BEUB+	MAX11208BEUB+	µMAX-10	20	1	0.12	SPI	0/3.6	1	10			
♦ 700-MAX11200EEE+	MAX11200EEE+	QSOP-16	24	1	0.48	SPI	0/3.6	1	10			
♦ 700-MAX11201AEUB+	MAX11201AEUB+	µMAX-10	24	1	0.12	SPI	0/3.6	1	10			
♦ 700-MAX11201BEUB+	MAX11201BEUB+	µMAX-10	24	1	0.12	SPI	0/3.6	1	10			
♦ 700-MAX11202AEUB+	MAX11202AEUB+	µMAX-10	24	1	0.12	SPI	0/3.6	1	10			
♦ 700-MAX11202BEUB+	MAX11202BEUB+	µMAX-10	24	1	0.12	SPI	0/3.6	1	10			
♦ 700-MAX11210EEE+	MAX11210EEE+	QSOP-16	24	1	0.48	SPI	0/3.6	1	10			

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MAXIM INTEGRATED Analog ICs

RoHS Compliant This product is RoHS compliant.

PRECISION ANALOG-TO-DIGITAL CONVERTER (ADCS) DEVELOPMENT KITS

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Description	Price Each
700-MAX11612EVSYS+	MAX11612EVSYS+	Development Kit for MAX11612	
700-MAX11613EVSYS+	MAX11613EVSYS+	Development Kit for MAX11600-MAX11613	
700-MAX11615EVSYS+	MAX11615EVSYS+	Development Kit for MAX11615	
700-MAX11616EVSYS+	MAX11616EVSYS+	Development Kit for MAX11616	
700-MAX11617EVSYS+	MAX11617EVSYS+	Development Kit for MAX11617	
700-MAX11046EVKIT+	MAX11046EVKIT+	Development Kit for MAX11046	
700-MAX11666EVKIT#	MAX11666EVKIT#	Development Kit for MAX11666	
700-MAX1379EVKIT	MAX1379EVKIT+	Development Kit for MAX1379	
700-MAX11635EVSYS#	MAX11635EVSYS#	Development Kit for MAX11635	

DISPLAY-ORIENTED ANALOG-TO-DIGITAL CONVERTERS (ADCS)

♦ Surface Mount Device

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Resolution (±Counts)	Conversion Rate (ksps) (Max)	Data Bus	External Vref (V) (Min/Max)	Internal Vref (V) (Nom)	Uni/Bipolar Vin (V) (Max)	INL (±LSB)	Price Each 1	25	100
700-ICL7107CPL	ICL7107CPL+	PDIP-40W	2000	0.003	7-Seg	-5/5	2.8	---/3.5	---			
700-ICL7136CPL	ICL7136CPL+	PDIP-40W	2000	0.0025	7-Seg	-9/9	---	---/9	---			
700-ICL7137CPL	ICL7137CPL+	PDIP-40W	2000	0.0025	7-Seg	-5/5	3	---/0.2	---			
700-MAX1491CNI	MAX1491CNI+	PDIP-28	2000	0.0025	7-Seg	0/2.048	2.048	---/2	1			
700-ICL7107CPL	ICL7107CPL+	PDIP-40W	2000	0.003	7-Seg	-5/5	2.8	---/3.5	---			
700-ICL7106CPL	ICL7106CPL+	PDIP-40	2000	0.003	7-Seg	---/9	2.8	3.5	---			
700-MAX1496EPI	MAX1496EPI+	PDIP-28W	2000	0.005	7-Seg	0/2.048	2.048	---/2	1			
♦ 700-MAX1367ECM	MAX1367ECM+	LQFP-48	2000	0.005	SPI	-2.2	2.2	2	1			
700-MAX138CPL	MAX138CPL+	PDIP-40W	2000	---	7-Seg	0/7	---	---/7	---			
700-ICL7116CPL	ICL7116CPL+	PDIP-40	2000	---	7-Seg	---/9	2.8	3.5	---			
700-ICL7109CPL	ICL7109CPL+	PDIP-40W	4096	0.03	µP/12,UART	-5/5	-2.8	---/3.5	---			
♦ 700-MAX1493CCJ	MAX1493CCJ+	LQFP-32	20000	0.0025	7-Seg	0/2.048	2.048	---/2	1			
♦ 700-MAX1494CCJ	MAX1494CCJ+	LQFP-32	20000	0.0025	7-Seg	0/2.048	2.048	---/2	1			
♦ 700-MAX1495CCJ	MAX1495CCJ+	LQFP-32	20000	0.0025	7-Seg	0/2.048	2.048	---/2	1			
700-ICL7129ACPL2	ICL7129ACPL+2	PDIP-40W	20000	---	7-Seg	0/14	-2.8	---/15	---			
700-ICL7135CPI	ICL7135CPI+	PDIP-28W	20000	---	µP/4,UART	-5/5	---	---/2	---			
Evaluation Kit												
700-MAX1493EVKIT	MAX1493EVKIT+	Evaluation Kit for MAX1493									-	-

PRECISION DIGITAL-TO-ANALOG CONVERTERS (DACS)

♦ Surface Mount Device

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Res. (bits)	Channels	Output Type	Interface	INL (Max) (±LSB)	I_{CC} (mA) (Max)	Supply Range (V) (Min/Max)	Price Each 1	25	100
♦ 700-DS4412U	DS4412U+	µSOP-8	4	2	Curr Buffered	Serial I2C	1	---	2.7/535			
♦ 700-DS4402N	DS4402N+	TDFN-14	5	2	Curr Buffered	Serial I2C	1	---	2.7/535			
♦ 700-DS4404N	DS4404N+	TDFN-14	5	4	Curr Buffered	Serial I2C	1	---	2.7/535			
♦ 700-MAX5360MEUKT	MAX5360MEUK+T	SOT-5	6	1	Volt Buffered	Serial I2C	1	0.23	2.7/3.6			
♦ 700-MAX5362LEUKT	MAX5362LEUK+T	SOT-5	6	1	Volt Buffered	Serial I2C	1	0.23	2.7/5.5			
♦ 700-MAX5362MEUKT	MAX5362MEUK+T	SOT-5	6	1	Volt Buffered	Serial I2C	1	0.23	2.7/5.5			
♦ 700-DS4432U	DS4432U+	µMAX-8	7	2	Curr Buffered	Serial I2C	1	0.15	2.7/5.5			
♦ 700-DS4424N	DS4424N+	TDFN-18	7	4	Curr Buffered	Serial I2C	1	---	2.7/5.5			
♦ 700-MAX517ACSA	MAX517ACSA+	SOIC-8	8	1	Volt Buffered	Serial I2C	1	3.5	4.5/5.5			
♦ 700-MAX517AESA	MAX517AESA+	SOIC-8	8	1	Volt Buffered	Serial I2C	1	3.5	4.5/5.5			
700-MAX517BCPA	MAX517BCPA+	PDIP-8	8	1	Volt Buffered	Serial I2C	1.5	3.5	4.5/5.5			
♦ 700-MAX517BCSA	MAX517BCSA+	SOIC-8	8	1	Volt Buffered	Serial I2C	1.5	3.5	4.5/5.5			
♦ 700-MAX5380LEUKT	MAX5380LEUK+T	SOT-5	8	1	Volt Buffered	Serial I2C	1	0.23	2.7/3.6			
♦ 700-MAX5380MEUKT	MAX5380MEUK+T	SOT-5	8	1	Volt Buffered	Serial I2C	1	0.23	2.7/3.6			
♦ 700-MAX5382LEUKT	MAX5382LEUK+T	SOT-5	8	1	Volt Buffered	Serial I2C	1	0.23	2.7/5.5			
♦ 700-MAX5383EUTT	MAX5383EUT+T	TSOT-6	8	1	Volt Buffered	Serial SPI	1	0.23	2.7/3.6			
♦ 700-MAX5385EUTT	MAX5385EUT+T	TSOT-6	8	1	Volt Buffered	Serial SPI	1	0.23	2.7/5.5			
♦ 700-MAX5480BEEE	MAX5480BEEE+	QSOP-16	8	1	Curr Unbuff	Parallel-FW	0.5	0.5	5/5			
700-MAX550ACPA	MAX550ACPA+	PDIP-8	8	1	Volt Buffered	Serial SPI	---	0.55	2.5/5.5			
♦ 700-MAX550ACUA	MAX550ACUA+	µMAX-8	8	1	Volt Buffered	Serial SPI	---	0.55	2.5/5.5			
♦ 700-MAX550AEUA	MAX550AEUA+	µMAX-8	8	1	Volt Buffered	Serial SPI	---	0.55	2.5/5.5			
♦ 700-MAX5510ETC	MAX5510ETC+	TQFN-12	8	1	Volt Buffered	Serial SPI	1	0.005	1.8/5.5			
♦ 700-MAX5511ETC	MAX5511ETC+	TQFN-12	8	1	Volt Buffered	Serial SPI	1	0.007	1.8/5.5			
♦ 700-MX7224KCWN	MX7224KCWN+	SOIC-18W	8	1	Volt Buffered	Parallel-FW	1	6	-5.5/16.5			
700-MX7224KN	MX7224KN+	PDIP-18	8	1	Volt Buffered	Parallel-FW	1	6	-5.5/16.5			
♦ 700-MX7224LCWN	MX7224LCWN+	SOIC-18W	8	1	Volt Buffered	Parallel-FW	1	---	-5.5/16.5			
700-MX7224LN	MX7224LN+	PDIP-18	8	1	Volt Buffered	Parallel-FW	1	6	-5.5/16.5			
♦ 700-MX7523JCWE	MX7523JCWE+	SOIC-16W	8	1	Volt Unbuff	Parallel-FW	---	0.1	5/16			
700-MX7523JN	MX7523JN+	PDIP-16	8	1	Volt Unbuff	Parallel-FW	---	0.1	5/16			
♦ 700-MX7524JCSE	MX7524JCSE+	SOIC-16	8	1	Curr Unbuff	Parallel-FW	0.5	2	5/15			
♦ 700-MX7524JCSET	MX7524JCSE+T	SOIC-16	8	1	Curr Unbuff	Parallel-FW	0.5	---	5/15			
♦ 700-MX7524KCSE	MX7524KCSE+	SOIC-16	8	1	Curr Unbuff	Parallel-FW	0.5	2	5/15			
♦ 700-MX7524LCSE	MX7524LCSE+	SOIC-16	8	1	Curr Unbuff	Parallel-FW	0.5	---	5/15			
♦ 700-MAX5102AEUE	MAX5102AEUE+	TSSOP-16	8	2	Volt Buffered	Parallel-FW	1	0.36	2.7/5.5			
♦ 700-MAX5102BEUE	MAX5102BEUE+	TSSOP-16	8	2	Volt Buffered	Parallel-FW	2	0.36	2.7/5.5			
♦ 700-MAX5109EEE	MAX5109EEE+	QSOP-16	8	2	Volt Buffered	Serial I2C	---	---	2.7/5.25			
♦ 700-MAX5189BEEI	MAX5189BEEI+	QSOP-28	8	2	---	Parallel	0.25	---	3			
♦ 700-MAX518ACSA	MAX518ACSA+	SOIC-8	8	2	Volt Buffered	Serial I2C	1	6	4.5/5.5			
700-MAX518BCPA	MAX518BCPA+	PDIP-8	8	2	Volt Buffered	Serial I2C	1.5	6	4.5/5.5			
♦ 700-MAX518BCSA	MAX518BCSA+	SOIC-8	8	2	Volt Buffered	Serial I2C	1.5	6	4.5/5.5			
♦ 700-MAX5191BEEI	MAX5191BEEI+	QSOP-28	8	2	---	Parallel	0.25	---	3			
700-MAX519ACPE	MAX519ACPE+	PDIP-8	8	2	Volt Buffered	Serial I2C	1	---	4.5/5.5			
700-MAX519BCPE	MAX519BCPE+	PDIP-8	8	2	Volt Buffered	Serial I2C	1	---	4.5/5.5			
♦ 700-MAX5222EKAT	MAX5222EKA+T	SOT-8	8	2	Volt Buffered	Serial SPI	1	1	2.7/5.5			
700-MAX522CPA	MAX522CPA+	PDIP-8	8	2	Volt Buffered	Serial SPI	1.5	2.8	2.7/5.5			
♦ 700-MAX522CSA	MAX522CSA+	SOIC-8	8	2	Volt Buffered	Serial SPI	1.5	2.8	2.7/5.5			
♦ 700-MAX522ESA	MAX522ESA+	SOIC-8	8	2	Volt Buffered	Serial SPI	1.5	2.8	2.7/5.5			
700-MAX548ACPA	MAX548ACPA+	PDIP-8	8	2	Volt Unbuff	Serial SPI	---	0.55	2.5/5.5			
♦ 700-MAX548ACUA	MAX548ACUA+	µMAX-8	8	2	Volt Unbuff	Serial SPI	---	0.55	2.5/5.5			
♦ 700-MAX548AEUA	MAX548AEUA+	µMAX-8	8	2	Volt Unbuff	Serial SPI	---	0.55	2.5/5.5			
700-MAX549ACPA	MAX549ACPA+	PDIP-8	8	2	Volt Unbuff	Serial SPI	---	0.55	2.5/5.5			
♦ 700-MAX549ACUA	MAX549ACUA+	µMAX-8	8	2	Volt Unbuff	Serial SPI	---	0.55	2.5/5.5			
♦ 700-MAX549AEUA	MAX549AEUA+	µMAX-8	8	2	Volt Unbuff	Serial SPI	---	0.55	2.5/5.5			
♦ 700-MAX5512EUA	MAX5512EUA+	µMAX-8	8	2	Volt Buffered	Serial SPI	1	0.006	1.8/5.5			
♦ 700-MAX5513EUA	MAX5513EUA+	µMAX-8	8	2	Volt Buffered	Serial SPI	1	0.008	1.8/5.5			
♦ 700-MAX5515ETC	MAX5515ETC+	TQFN-12	8	2	Volt Buffered	Serial SPI	1	---	1.8/5.5			
♦ 700-MAX5820LEUA	MAX5820LEUA+	µMAX-8	8	2	Volt Buffered	Serial I2C	1	0.215	2.7/5.5			
♦ 700-MAX5820MEUA	MAX5820MEUA+	µMAX-8	8	2	Volt Buffered	Serial I2C	1	0.215	2.7/5.5			

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MAXIM INTEGRATED Analog ICs

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PRECISION DIGITAL-TO-ANALOG CONVERTERS (DACS)

♦ Surface Mount Device

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Res. (bits)	Channels	Output Type	Interface	INL (Max) (±LSB)	I_{CC} (mA) (Max)	Supply Range (V) (Min/Max)	Price Each 1	25	100
♦ 700-MX7528JCWP	MX7528JCWP+	SOIC-20W	8	2	Curr Unbuff	Parallel-FW	1	0.5	5/15			
700-MX7528JN	MX7528JN+	PDIP-20	8	2	Curr Unbuff	Parallel-FW	1	0.5	5/15			
♦ 700-MX7528KCWP	MX7528KCWP+	SOIC-20W	8	2	Curr Unbuff	Parallel-FW	1	0.5	5/15			
♦ 700-MX7528KEQP	MX7528KEQP+	PLCC-20	8	2	Curr Unbuff	Parallel-FW	1	0.5	5/15			
700-MX7528KN	MX7528KN+	PDIP-20	8	2	Curr Unbuff	Parallel-FW	1	---	5/15			
♦ 700-MX7628KCWP	MX7628KCWP+	SOIC-20	8	2	Curr Unbuff	Parallel-FW	0.5	---	12/15			
♦ 700-MAX5101AEUE	MAX5101AEUE+	TSSOP-16	8	3	Volt Buffered	Parallel-FW	1	0.52	2.7/5.5			
700-MAX512CPD	MAX512CPD+	PDIP-14	8	3	Volt Buffered	Serial SPI	1.5	2.8	4.5/5.5			
♦ 700-MAX512CSD	MAX512CSD+	SOIC-14	8	3	Volt Buffered	Serial SPI	1.5	2.8	4.5/5.5			
700-MAX512EPD	MAX512EPD+	PDIP-14	8	3	Volt Buffered	Serial SPI	1.5	---	4.5/5.5			
♦ 700-MAX512ESD	MAX512ESD+	SOIC-14	8	3	Volt Buffered	Serial SPI	1.5	2.8	4.5/5.5			
♦ 700-DS4426T	DS4426T+	TQFN-28	8	4	Curr Buffered	Serial I2C	1	---	2.7/535			
700-MAX500ACPE	MAX500ACPE+	PDIP-16	8	4	Volt Buffered	Serial I2C	0.5	12	11.4/16.5			
700-MAX500BCPE	MAX500BCPE+	PDIP-16	8	4	Volt Buffered	Serial I2C	1	12	11.4/16.5			
♦ 700-MAX500BCWE	MAX500BCWE+	SOIC-16	8	4	Volt Buffered	Serial I2C	1	12	11.4/16.5			
700-MAX505ACNG	MAX505ACNG+	PDIPN-24	8	4	Volt Buffered	Parallel-FW	1	---	4.5/5.5			
♦ 700-MAX505ACWG	MAX505ACWG+	SOIC-24W	8	4	Volt Buffered	Parallel-FW	1	12	4.5/5.5			
♦ 700-MAX505BCAG	MAX505BCAG+	SSOP-24	8	4	Volt Buffered	Parallel-FW	1.5	12	4.5/5.5			
700-MAX505BCNG	MAX505BCNG+	PDIP-24	8	4	Volt Buffered	Parallel-FW	1.5	12	4.5/5.5			
♦ 700-MAX505BCWG	MAX505BCWG+	SOIC-24W	8	4	Volt Buffered	Parallel-FW	1.5	12	4.5/5.5			
700-MAX506ACPP	MAX506ACPP+	PDIP-20	8	4	Volt Buffered	Parallel-FW	1	12	4.5/5.5			
♦ 700-MAX506AEWP	MAX506AEWP+	SOIC-20W	8	4	Volt Buffered	Parallel-FW	1	12	4.5/5.5			
700-MAX506BCPP	MAX506BCPP+	PDIP-20	8	4	Volt Buffered	Parallel-FW	1.5	12	4.5/5.5			
♦ 700-MAX506BCWP	MAX506BCWP+	SOIC-20W	8	4	Volt Buffered	Parallel-FW	1.5	12	4.5/5.5			
700-MAX509BCPP	MAX509BCPP+	PDIP-20	8	4	Volt Buffered	Serial SPI	1.5	12	-5.5/5.5			
♦ 700-MAX509BCWP	MAX509BCWP+	SOIC-20W	8	4	Volt Buffered	Serial SPI	1.5	12	-5.5/5.5			
♦ 700-MAX5100AEUP	MAX5100AEUP+	TSSOP-20	8	4	Volt Buffered	Parallel-FW	1	0.7	2.7/5.5			
♦ 700-MAX5106EEE	MAX5106EEE+	QSOP-16	8	4	Volt Buffered	Serial SPI	2	---	2.7/5.5			
700-MAX510ACPE	MAX510ACPE+	PDIP-20	8	4	Volt Buffered	Serial SPI	1	---	-5.5/5.5			
700-MAX510BCPE	MAX510BCPE+	PDIP-16	8	4	Volt Buffered	Serial SPI	1.5	12	-5.5/5.5			
♦ 700-MAX510BCWE	MAX510BCWE+	SOIC-16W	8	4	Volt Buffered	Serial SPI	1.5	12	-5.5/5.5			
♦ 700-MAX5116EEE	MAX5116EEE+	QSOP-16	8	4	Volt Buffered	Serial I2C	---	---	2.7/5.25			
♦ 700-MAX520ACWE	MAX520ACWE+	SOIC-16W	8	4	Volt Unbuff	Serial I2C	1	0.2	4.5/5.5			
700-MAX520BCPE	MAX520BCPE+	PDIP-16	8	4	Volt Unbuff	Serial I2C	1	0.02	4.5/5.5			
♦ 700-MAX520BCWE	MAX520BCWE+	SOIC-16W	8	4	Volt Unbuff	Serial I2C	1	0.02	4.5/5.5			
♦ 700-MAX534AEEE	MAX534AEEE+	QSOP-16	8	4	Volt Buffered	Serial SPI	1	1.5	4.5/5.5			
♦ 700-MAX534BCEE	MAX534BCEE+	QSOP-16	8	4	Volt Buffered	Serial SPI	2	1.5	4.5/5.5			
700-MAX534BCPE	MAX534BCPE+	PDIP-16	8	4	Volt Buffered	Serial SPI	2	1.5	4.5/5.5			
700-MX7226KN	MX7226KN+	PDIP-20	8	4	Volt Buffered	Parallel-FW	1	13	-5.5/16.5			
♦ 700-MAX521ACAG	MAX521ACAG+	SSOP-24	8	8	Volt Buffered	Serial I2C	1.5	24	4.5/5.5			
700-MAX521ACPP	MAX521ACPP+	PDIP-20	8	8	Volt Buffered	Serial I2C	1.5	24	4.5/5.5			
♦ 700-MAX521ACWG	MAX521ACWG+	SOIC-24W	8	8	Volt Buffered	Serial I2C	1.5	24	4.5/5.5			
♦ 700-MAX521BCAG	MAX521BCAG+	SSOP-24	8	8	Volt Buffered	Serial I2C	2	24	4.5/5.5			
700-MAX521BCPP	MAX521BCPP+	PDIP-20	8	8	Volt Buffered	Serial I2C	2	24	4.5/5.5			
♦ 700-MAX521BCWG	MAX521BCWG+	SOIC-24W	8	8	Volt Buffered	Serial I2C	2	24	4.5/5.5			
♦ 700-MAX5258EEE	MAX5258EEE+	QSOP-16	8	8	Volt Buffered	Serial SPI	1	2.6	4.5/5.5			
♦ 700-MAX5259EEE	MAX5259EEE+	QSOP-16	8	8	Volt Buffered	Serial SPI	1	2.6	2.7/3.6			
♦ 700-MAX528CWG	MAX528CWG+	SOIC-24W	8	8	Volt Unbuff	Serial SPI	1	1.5	10.8/16.5			
700-MAX529CPP	MAX529CPP+	PDIP-20	8	8	Volt Unbuff	Serial SPI	1	1.5	4.75/5.25			
♦ 700-MAX521AEWG	MAX521AEWG+	SOICW-24	8	8	Volt Buffered	Serial I2C	1.5	---	4.5/5.5			
♦ 700-MX7228KCWG	MX7228KCWG+	SOIC-24W	8	8	Volt Buffered	Parallel-FW	1	---	-5.5/16.5			
700-MAX503CNG	MAX503CNG+	PDIP-24	10	1	Volt Buffered	Parallel-BW	0.5	0.4	-5.5/5.5			
♦ 700-MAX503CWG	MAX503CWG+	SOIC-24W	10	1	Volt Buffered	Parallel-BW	0.5	0.4	-5.5/5.5			
700-MAX504CPD	MAX504CPD+	PDIP-14	10	1	Volt Buffered	Serial SPI	0.5	0.4	-5.5/5.5			
♦ 700-MAX504CSD	MAX504CSD+	SOIC-14	10	1	Volt Buffered	Serial SPI	0.5	0.4	-5.5/5.5			
♦ 700-MAX504ESD	MAX504ESD+	SOIC-14	10	1	Volt Buffered	Serial SPI	0.5	0.4	-5.5/5.5			
700-MAX515CPA	MAX515CPA+	PDIP-8	10	1	Volt Buffered	Serial SPI	0.5	0.3	4.5/5.5			
♦ 700-MAX515CSA	MAX515CSA+	SOIC-8	10	1	Volt Buffered	Serial SPI	0.5	0.3	4.5/5.5			
♦ 700-MAX515ESA	MAX515ESA+	SOIC-8	10	1	Volt Buffered	Serial SPI	0.5	0.3	4.5/5.5			
♦ 700-MAX5304CUA	MAX5304CUA+	µMAX-8	10	1	Volt Buffered	Serial SPI	4	0.4	4.5/5.5			
♦ 700-MAX5304EUA	MAX5304EUA+	µMAX-8	10	1	Volt Buffered	Serial SPI	4	0.4	4.5/5.5			
♦ 700-MAX5354CUA	MAX5354CUA+	µMAX-8	10	1	Volt Buffered	Serial SPI	2	0.4	4.5/5.5			
♦ 700-MAX5354EUA	MAX5354EUA+	µMAX-8	10	1	Volt Buffered	Serial SPI	2	0.4	4.5/5.5			
♦ 700-MAX5355CUA	MAX5355CUA+	µMAX-8	10	1	Volt Buffered	Serial SPI	2	0.4	3.15/3.6			
♦ 700-MAX5355EUA	MAX5355EUA+	µMAX-8	10	1	Volt Buffered	Serial SPI	2	0.4	3.15/3.6			
♦ 700-MAX5185BEEI	MAX5185BEEI+	QSOP-28	10	2	---	Parallel	0.5	---	3			
♦ 700-MAX5522EUA	MAX5522EUA+	µMAX-8	10	2	Volt Buffered	Serial SPI	4	0.006	1.8/5.5			
♦ 700-MAX5523EUA	MAX5523EUA+	µMAX-8	10	2	Volt Buffered	Serial SPI	4	0.008	1.8/5.5			
♦ 700-MAX5550ETE	MAX5550ETE+	TQFN-16	10	2	Curr Unbuff	I2C,SPI	1	6	2.7/5.25			
♦ 700-MAX5721AUA	MAX5721AUA+	µMAX-8	10	2	Volt Buffered	Serial SPI	4	0.215	2.7/5.5			
♦ 700-MAX5721EUA	MAX5721EUA+	µMAX-8	10	2	Volt Buffered	Serial SPI	4	0.215	2.7/5.5			
♦ 700-MAX5821LEUA	MAX5821LEUA+	µMAX-8	10	2	Volt Buffered	Serial I2C	4	0.215	2.7/5.5			
♦ 700-MAX5821MEUA	MAX5821MEUA+	µMAX-8	10	2	Volt Buffered	Serial I2C	4	0.215	2.7/5.5			
♦ 700-MAX5250ACAP	MAX5250ACAP+	SSOP-20	10	4	Volt Buffered	Serial SPI	0.5	0.98	4.5/5.5			
♦ 700-MAX5250AEAP	MAX5250AEAP+	SSOP-20	10	4	Volt Buffered	Serial SPI	0.5	0.98	4.5/5.5			
♦ 700-MAX5250BCAP	MAX5250BCAP+	SSOP-20	10	4	Volt Buffered	Serial SPI	1	0.98	4.5/5.5			
700-MAX5250BCPP	MAX5250BCPP+	PDIP-20	10	4	Volt Buffered	Serial SPI	1	0.98	4.5/5.5			
♦ 700-MAX5250BEAP	MAX5250BEAP+	SSOP-20	10	4	Volt Buffered	Serial SPI	1	0.98	4.5/5.5			
♦ 700-MAX5251BCAP	MAX5251BCAP+	SSOP-20	10	4	Volt Buffered	Serial SPI	1	0.98	3.0/3.6			
♦ 700-MAX5741AUB	MAX5741AUB+	µMAX-10	10	4	Volt Buffered	Serial SPI	4	0.42	2.7/5.5			
♦ 700-MAX5741EUB	MAX5741EUB+	µMAX-10	10	4	Volt Buffered	Serial SPI	4	0.42	2.7/5.5			
♦ 700-MAX5841LEUB	MAX5841LEUB+	µMAX-10	10	4	Volt Buffered	Serial I2C	4	0.42	2.7/5.5			
♦ 700-MAX5841MEUB	MAX5841MEUB+	µMAX-10	10	4	Volt Buffered	Serial I2C	4	0.42	2.7/5.5			
♦ 700-MAX5308EUE	MAX5308EUE+	TSSOP-16	10	8	Volt Buffered	Serial SPI	2	1.7	2.7/5.5			
700-MAX501BCNG	MAX501BCNG+	PDIP-24	12	1	Volt Buffered	Parallel-BW	1	14	15.75			
♦ 700-MAX501BEWG	MAX501BEWG+	SOW-24	12	1	Volt Buffered	Parallel-BW	0.75	---	1/15/00			
700-MAX502BCNG	MAX502BCNG+	PDIP-24	12	1	Volt Buffered	Parallel-FW	1	14	15.75			
♦ 700-MAX507ACWG	MAX507ACWG+	SOW-24	12	1	Volt Buffered	Parallel-FW	1	---	15.75			
700-MAX507BCNG	MAX507BCNG+	PDIP-24	12	1	Volt Buffered	Parallel-FW	1	---	15.75			
♦ 700-MAX507BCWG	MAX507BCWG+	SOIC-24W	12	1	Volt Buffered	Parallel-FW	1	---	15.75			
700-MAX508BCPP	MAX508BCPP+	PDIP-20	12	1	Volt Buffered	Parallel-BW	1	---	15.75			
♦ 700-MAX508BCWP	MAX508BCWP+	SOIC-20W	12	1	Volt Buffered	Parallel-BW	1	---	15.75			
♦ 700-MAX5123AEEE	MAX5123AEEE+	QSOP-16	12	1	Volt Buffered	Serial SPI	1	0.6	2.7/3.6			
♦ 700-MAX5139GTE	MAX5139GTE+	TQFN-16	12	1	Volt Buffered	Serial SPI	1	---	2.7/5.25			
♦ 700-MAX5302CUA	MAX5302CUA+	µMAX-8	12	1	Volt Buffered	Serial SPI	4	0.4	4.5/5.5			
♦ 700-MAX5302EUA	MAX5302EUA+	µMAX-8	12	1	Volt Buffered	Serial SPI	4	0.4	4.5/5.5			
♦ 700-MAX530BCAG	MAX530BCAG+	SSOP-24	12	1	Volt Buffered	Parallel-BW	---	0.4	5.5			
700-MAX530BCNG	MAX530BCNG+	PDIP-24	12	1	Volt Buffered	Parallel-BW	---	0.4	5.5			
♦ 700-MAX530BCWG	MAX530BCWG+	SOIC-24W	12	1	Volt Buffered	Parallel-BW	---	0.4	5.5			

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MAXIM INTEGRATED Analog ICs

RoHS Compliant This product is RoHS compliant.

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PRECISION DIGITAL-TO-ANALOG CONVERTERS (DACS) (CONT.)

◆ Surface Mount Device

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Res. (bits)	Channels	Output Type	Interface	INL (Max) (±LSB)	I_{CC} (mA) (Max)	Supply Range (V) (Min/Max)	Price Each 1	25	100
◆ 700-MAX5312EAE	MAX5312EAE+	SSOP-16	12	1	Volt Buffered	Serial SPI	1	6.2	15.75			
700-MAX531ACPD	MAX531ACPD+	PDIP-14	12	1	Volt Buffered	Serial SPI	0.5	0.4	5.25			
◆ 700-MAX531ACSD	MAX531ACSD+	SOIC-14	12	1	Volt Buffered	Serial SPI	0.5	0.4	5.25			
◆ 700-MAX531AESD	MAX531AESD+	SOIC-14	12	1	Volt Buffered	Serial SPI	0.5	0.4	5.25			
700-MAX531BCPD	MAX531BCPD+	PDIP-14	12	1	Volt Buffered	Serial SPI	1	0.4	5.25			
◆ 700-MAX531BCSD	MAX531BCSD+	SOIC-14	12	1	Volt Buffered	Serial SPI	1	0.4	5.25			
◆ 700-MAX531BESD	MAX531BESD+	SOIC-14	12	1	Volt Buffered	Serial SPI	1	0.4	5.25			
◆ 700-MAX5352ACUA	MAX5352ACUA+	µMAX-8	12	1	Volt Buffered	Serial SPI	0.8	0.4	4.5/5.5			
◆ 700-MAX5352BCUA	MAX5352BCUA+	µMAX-8	12	1	Volt Buffered	Serial SPI	1	0.4	4.5/5.5			
◆ 700-MAX5352BEUA	MAX5352BEUA+	µMAX-8	12	1	Volt Buffered	Serial SPI	1	0.4	4.5/5.5			
◆ 700-MAX5353AEUA	MAX5353AEUA+	µMAX-8	12	1	Volt Buffered	Serial SPI	1	0.4	3.15/3.6			
700-MAX539BCPA	MAX539BCPA+	PDIP-8	12	1	Volt Buffered	Serial SPI	1	0.3	4.5/5.5			
◆ 700-MAX539BCSA	MAX539BCSA+	SOIC-8	12	1	Volt Buffered	Serial SPI	1	0.3	4.5/5.5			
700-MAX539BEPA	MAX539BEPA+	PDIP-8	12	1	Volt Buffered	Serial SPI	0.5	---	4.5/5.5			
700-MAX543ACPA	MAX543ACPA+	PDIP-8	12	1	Curr Unbuff	Serial Other	0.5	---	11.4/15.75			
◆ 700-MAX543ACWE	MAX543ACWE+	SOIC-16W	12	1	Curr Unbuff	Serial Other	0.5	---	11.4/15.75			
700-MAX543AEPA	MAX543AEPA+	PDIPN-8	12	1	Curr Unbuff	Serial Other	0.5	---	11.4/15.75			
◆ 700-MAX552AEUB	MAX552AEUB+	µMAX-10	12	1	Curr Unbuff	Serial SPI	0.5	0.005	2.7/3.6			
◆ 700-MAX5531ETC	MAX5531ETC+	TQFN-12	12	1	Volt Buffered	Serial SPI	8	0.007	1.8/5.5			
700-MX7548JN	MX7548JN+	PDIP-20	12	1	Curr Unbuff	Parallel-BW	1	---	4.75/15.75			
◆ 700-MAX5104CEE	MAX5104CEE+	QSOP-16	12	2	Volt Buffered	Serial SPI	4	0.65	4.5/5.5			
◆ 700-MAX5104EEE	MAX5104EEE+	QSOP-16	12	2	Volt Buffered	Serial SPI	4	0.65	4.5/5.5			
◆ 700-MAX5137GTG	MAX5137GTG+	TQFN-24	12	2	Volt Buffered	Serial SPI	1	2.3	2.7/5.5			
700-MAX5154BCPE	MAX5154BCPE+	PDIP-16	12	2	Volt Buffered	Serial SPI	1	---	4.5/5.5			
◆ 700-MAX5155ACEE	MAX5155ACEE+	QSOP-16	12	2	Volt Buffered	Serial SPI	1	---	2.7/3.6			
◆ 700-MAX5156BCEE	MAX5156BCEE+	QSOP-16	12	2	Volt Buffered	Serial SPI	1	0.65	4.5/5.5			
700-MAX532ACPE	MAX532ACPE+	PDIP-16	12	2	Volt Buffered	Serial SPI	0.5	10	16.5			
◆ 700-MAX532ACWE	MAX532ACWE+	SOIC-16W	12	2	Volt Buffered	Serial SPI	0.5	10	16.5			
◆ 700-MAX532AEWE	MAX532AEWE+	SOIC-16W	12	2	Volt Buffered	Serial SPI	0.5	10	16.5			
◆ 700-MAX5532EUA	MAX5532EUA+	µMAX-8	12	2	Volt Buffered	Serial SPI	8	0.006	1.8/5.5			
◆ 700-MAX5533EUA	MAX5533EUA+	µMAX-8	12	2	Volt Buffered	Serial SPI	8	0.008	1.8/5.5			
◆ 700-MAX5535ETC	MAX5535ETC+	TQFN-12	12	2	Volt Buffered	Serial SPI	8	---	1.8/5.5			
◆ 700-MAX5722EUA	MAX5722EUA+	µMAX-8	12	2	Volt Buffered	Serial SPI	16	0.215	2.7/5.5			
◆ 700-MAX5822LEUA	MAX5822LEUA+	µMAX-8	12	2	Volt Buffered	Serial I2C	16	0.215	2.7/5.5			
◆ 700-MAX5822MEUA	MAX5822MEUA+	µMAX-8	12	2	Volt Buffered	Serial I2C	16	0.215	2.7/5.5			
◆ 700-MX7537JP	MX7537JP+	PLCC-28	12	2	Curr Unbuff	Parallel-BW	1	---	10.8/16.5			
700-MX7541AJN	MX7541AJN+	PDIP-18	12	2	Curr Unbuff	Parallel-FW	1	500	5/16			
700-MX7542JN	MX7542JN+	PDIP-16	12	2	Curr Unbuff	Parallel-BW	1	2.5	4.75/5.25			
700-MX7542KN	MX7542KN+	PDIP-16	12	2	Curr Unbuff	Parallel-BW	1	---	4.75/5.25			
◆ 700-MX7543JCWE	MX7543JCWE+	SOIC-16W	12	2	Curr Unbuff	Serial Other	1	2.5	4.75/5.25			
700-MX7543JN	MX7543JN+	PDIP-16	12	2	Curr Unbuff	Serial Other	1	2.5	4.75/5.25			
◆ 700-MX7837JR	MX7837JR+	SOIC-24W	12	2	Volt Buffered	Parallel-BW	1	10	16.5			
700-MX7847JN	MX7847JN+	PDIP-24	12	2	Volt Buffered	Parallel-FW	1	10	16.5			
◆ 700-MX7847JR	MX7847JR+	SOIC-24W	12	2	Volt Buffered	Parallel-FW	1	10	16.5			
◆ 700-MAX5135GTG	MAX5135GTG+	TQFN-24	12	4	Volt Buffered	Serial SPI	1	2.3	2.7/5.5			
700-MAX514BCNG	MAX514BCNG+	PDIP-24	12	4	Curr Unbuff	Serial Other	1	0.4	4.5/5.25			
◆ 700-MAX525AEAP	MAX525AEAP+	SSOP-20	12	4	Volt Buffered	Serial SPI	0.5	0.98	4.5/5.5			
◆ 700-MAX525BCAP	MAX525BCAP+	SSOP-20	12	4	Volt Buffered	Serial SPI	1	0.98	4.5/5.5			
◆ 700-MAX525BEAP	MAX525BEAP+	SSOP-20	12	4	Volt Buffered	Serial SPI	1	0.98	4.5/5.5			
◆ 700-MAX526CCWG	MAX526CCWG+	SOIC-24W	12	4	Volt Buffered	Parallel-BW	0.5	28	-5.5/16.5			
700-MAX526DCNG	MAX526DCNG+	PDIP-24	12	4	Volt Buffered	Parallel-BW	1	28	-5.5/16.5			
◆ 700-MAX526DCWG	MAX526DCWG+	SOIC-24W	12	4	Volt Buffered	Parallel-BW	1	28	-5.5/16.5			
700-MAX527DCNG	MAX527DCNG+	PDIP-24	12	4	Volt Buffered	Parallel-BW	1	18	-5.5/5.5			
◆ 700-MAX5500AGAP	MAX5500AGAP+	SSOP-20	12	4	Volt Buffered	Serial SPI	0.75	0.98	4.5/5.5			
◆ 700-MAX5501AGAP	MAX5501AGAP+	SSOP-20	12	4	Volt Buffered	Serial SPI	0.75	---	3/3.6			
◆ 700-MAX5501BGAP	MAX5501BGAP+	SSOP-20	12	4	Volt Buffered	Serial SPI	2	---	3/3.6			
◆ 700-MAX5742AUB	MAX5742AUB+	µMAX-10	12	4	Volt Buffered	Serial SPI	16	0.42	2.7/5.5			
◆ 700-MAX5742EUB	MAX5742EUB+	µMAX-10	12	4	Volt Buffered	Serial SPI	16	0.42	2.7/5.5			
◆ 700-MAX5842LEUB	MAX5842LEUB+	µMAX-10	12	4	Volt Buffered	Serial I2C	16	0.42	2.7/5.5			
◆ 700-MAX5842MEUB+	MAX5842MEUB+	µMAX-10	12	4	Volt Buffered	Serial I2C	16	---	2.7/5.5			
◆ 700-MAX5306EUE	MAX5306EUE+	µMAX-8	12	8	Volt Buffered	Serial SPI	4	1.7	2.7/5.5			
◆ 700-MAX5307EUE	MAX5307EUE+	TSSOP-16	12	8	Volt Buffered	Serial SPI	4	1.7	2.7/5.5			
◆ 700-MAX5590BEUG	MAX5590BEUG+	TSSOP-24	12	8	Volt Buffered	Serial SPI	4	3.2	2.7/5.25			
◆ 700-MAX5725AAUP+	MAX5725AAUP+	TSSOP-20	12	8	Volt Buffered	Serial-SPI	1	2	2.7/5.5			
◆ 700-MAX5825AAUP+	MAX5825AAUP+	TSSOP-20	12	8	Volt Buffered	Serial I2C	1	25	2.7/5.5			
◆ 700-MAX5825BAUP+	MAX5825BAUP+	TSSOP-20	12	8	Volt Buffered	Serial I2C	1	25	2.7/5.5			
◆ 700-MAX535BCUA	MAX535BCUA+	µMAX-8	13	1	Volt Buffered	Serial SPI	0.5	0.4	4.5/5.5			
◆ 700-MAX5214GUA+	MAX5214GUA+	µMAX-8	14	1	Volt Buffered	Serial SPI	1	---	2.7 - 5			
◆ 700-MAX5141EUA	MAX5141EUA+	µMAX-8	14	1	Volt Unbuff	Serial SPI	1	0.2	4.5/5.5			
◆ 700-MAX5142EUB	MAX5142EUB+	µMAX-10	14	1	Volt Unbuff	Serial SPI	1	0.2	4.5/5.5			
◆ 700-MAX5143EUA	MAX5143EUA+	µMAX-8	14	1	Volt Unbuff	Serial SPI	1	0.2	2.7/3.6			
◆ 700-MAX5170AEEE	MAX5170AEEE+	QSOP-16	14	1	Volt Buffered	Serial SPI	1	0.4	4.5/5.5			
◆ 700-MAX5170BEEE	MAX5170BEEE+	QSOP-16	14	1	Volt Buffered	Serial SPI	2	0.4	4.5/5.5			
700-MAX545BCPD	MAX545BCPD+	PDIP-14	14	1	Volt Unbuff	Serial SPI	0.5	---	4.75/5.25			
◆ 700-MAX5544ESA	MAX5544ESA+	SO-8	14	1	Volt Unbuff	Serial SPI	8	---	4.75/5.25			
◆ 700-MX7538KEWG	MX7538KEWG+	SOIC-24W	14	1	Curr Unbuff	Parallel-FW	2	4	11.4/15.75			
◆ 700-MAX5888AEGKD	MAX5888AEGK+D	QFN-68	16	1	---	Parallel, LVDS	3.9	---	3.3			
◆ 700-MAX5216BGUA+	MAX5216BGUA+	µMAX-8	16	1	Volt Buffered	Serial SPI	8	0.08	2.7/5.25			
◆ 700-MAX5216GUA+	MAX5216GUA+	µMAX-8	16	1	Volt Buffered	SerialSPI	1	---	2.7 - 5			
◆ 700-MAX541ACSA	MAX541ACSA+	SOIC-8	16	1	Volt Unbuff	Serial SPI	1	1.1	4.75/5.5			
◆ 700-MAX541AESA	MAX541AESA+	SOIC-8	16	1	Volt Unbuff	Serial SPI	1	1.1	4.75/5.5			
700-MAX541BCPA	MAX541BCPA+	PDIP-8	16	1	Volt Unbuff	Serial SPI	2	1.1	4.75/5.5			
700-MAX541CCPA	MAX541CCPA+	PDIP-8	16	1	Volt Unbuff	Serial SPI	4	1.1	4.75/5.5			
◆ 700-MAX541CCSA	MAX541CCSA+	SOIC-8	16	1	Volt Unbuff	Serial SPI	4	1.1	4.75/5.5			
◆ 700-MAX542BCSD	MAX542BCSD+	SOIC-14	16	1	Volt Unbuff	Serial SPI	2	1.1	4.75/5.5			
◆ 700-MAX542CCSD	MAX542CCSD+	SOIC-14	16	1	Volt Unbuff	Serial SPI	4	1.1	4.75/5.5			
◆ 700-MAX5441ACUA	MAX5441ACUA+	µMAX-8	16	1	Volt Unbuff	Serial SPI	2	0.2	4.5/5.5			
◆ 700-MAX5442ACUB	MAX5442ACUB+	µMAX-10	16	1	Volt Unbuff	Serial SPI	2	0.2	4.5/5.5			
◆ 700-MAX5443AEUA	MAX5443AEUA+	µMAX-8	16	1	Volt Unbuff	Serial SPI	2	0.2	2.7/3.6			
◆ 700-MAX5661GCB	MAX5661GCB+	LQFP-64	16	1	Curr/Volt Buff	Serial SPI	10	---	4.75/5.25			
◆ 700-MAX5136AGTG	MAX5136AGTG+	TQFN-24	16	2	Volt Buffered	Serial SPI	8	3.6	2.7/5.5			
◆ 700-MAX5136AGUE+	MAX5136AGUE+	TSSOP-16	16	2	Volt Buffered	Serial SPI	8	---	2.7/5.5			
◆ 700-MAX5134AGTG	MAX5134AGTG+	TQFN-24	16	4	Volt Buffered	Serial SPI	10	3.6	2.7/5.5			
◆ 700-MAX5318GUG+	MAX5318GUG+	TSSOP-24	18	1	Volt Buffered	Serial SPI	2	18	2.7/5.5			
◆ 700-MAX9850ETI+T	MAX9850ETI+T	TQFN-28	18	2	---	I2C, Audio	---	---	1.8/3.6			
◆ 700-MAX5556ESA	MAX5556ESA+	SO-8	24	2	---	Audio-I2C	---	---	4.75/5.5			
Development Tools												
700-MAX5815BAUD+	MAX5815BAUD+	Evaluation kit for MAX5815A										
700-MAX5216EVKIT+	MAX5216EVKIT+	Evaluation Kit for MAX5216									-	-
700-MAX5535EVKIT	MAX5535EVKIT+	Evaluation Kit for MAX5535									-	-

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MAXIM INTEGRATED Analog ICs

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HIGH-SPEED DIGITAL-TO-ANALOG CONVERTERS (DACS)

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Res (bits)	fclk (Msps)	Channels	Interface	INL (±LSB)	DNL (±LSB)	Supply Voltage (V)	Price Each 1	25	100
♦ 700-MAX5190BEEG	MAX5190BEEG+	QSOP-24	8	40	1	Parallel	0.25	0.25	3			
♦ 700-MAX5181BEEG	MAX5181BEEG+	QSOP-24	10	40	1	Parallel	0.5	0.5	3			
♦ 700-MAX5180BEEI	MAX5180BEEI+	QSOP-28	10	40	2	Parallel	0.5	0.5	3			
♦ 700-MAX5183BEEI	MAX5183BEEI+	QSOP-28	10	40	2	Parallel	0.5	0.5	3			
♦ 700-MAX5853ETL	MAX5853ETL+	TQFN-40	10	80	2	Parallel	0.25	0.2	3,3.3			
♦ 700-MAX5854ETL	MAX5854ETL+	TQFN-40	10	165	2	Parallel	0.25	0.2	3,3.3			
♦ 700-MAX5886EGKD	MAX5886EGK+D	QFN-68	12	500	1	Parallel,LVDS	0.2	0.15	3.3			
♦ 700-MAX5895EGKD	MAX5895EGK+D	QFN-68	16	500	2	Parallel	3	1	1.8,3.3			
♦ 700-MAX5190BEEG	MAX5190BEEG+	QSOP-24	8	40	1	Parallel	0.25	0.25	3			
♦ 700-MAX5181BEEG	MAX5181BEEG+	QSOP-24	10	40	1	Parallel	0.5	0.5	3			
♦ 700-MAX5180BEEI	MAX5180BEEI+	QSOP-28	10	40	2	Parallel	0.5	0.5	3			
♦ 700-MAX5183BEEI	MAX5183BEEI+	QSOP-28	10	40	2	Parallel	0.5	0.5	3			
♦ 700-MAX5853ETL	MAX5853ETL+	TQFN-40	10	80	2	Parallel	0.25	0.2	3,3.3			
♦ 700-MAX5854ETL	MAX5854ETL+	TQFN-40	10	165	2	Parallel	0.25	0.2	3,3.3			
♦ 700-MAX5886EGKD	MAX5886EGK+D	QFN-68	12	500	1	Parallel,LVDS	0.2	0.15	3.3			
♦ 700-MAX5895EGKD	MAX5895EGK+D	QFN-68	16	500	2	Parallel	3	1	1.8,3.3			

TOUCH INTERFACE ICS

NEW PRODUCT

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Controller Type	Interface	Channels	Touch Pressure Management	Digital Supply Voltage (Min)	(Max)	Price Each 1	25	100
♦ 700-MAX11811ETP	MAX11811ETP+	TQFN-20	Resistive	I2C	4	Yes	1.7	3.6			
♦ 700-MAX11811GTP/V	MAX11811GTP/V+	TQFN-20	Resistive	I2C	4	Yes	1.7	3.6			
♦ 700-MXB7843EEE	MXB7843EEE+	QSOP-16	Resistive	QSPI, SPI	4	Yes	2.375	5.25			
♦ 700-MXB7846EEE	MXB7846EEE+	QSOP-16	Resistive	QSPI, SPI	4	Yes	2.375	5.25			
♦ 700-MAX11800ETC+	MAX11800ETC+	TQFN-12	Resistive	SPI	4	Yes	1.7	3.6			
♦ 700-MAX11800EWC+T	MAX11800EWC+T	WLP-12	Resistive	SPI	4	Yes	1.7	3.6			
♦ 700-MAX11801ETC+	MAX11801ETC+	TQFN-12	Resistive	I2C	4	Yes	1.7	3.6			
♦ 700-MAX11801EWC+T	MAX11801EWC+T	WLP-12	Resistive	I2C	4	Yes	1.7	3.6			
♦ 700-MAX11802ETC+	MAX11802ETC+	TQFN-12	Resistive	SPI	4	Yes	1.7	3.6			
♦ 700-MAX11802EWC+T	MAX11802EWC+T	WLP-12	Resistive	SPI	4	Yes	1.7	3.6			
♦ 700-MAX11803ETC+	MAX11803ETC+	TQFN-12	Resistive	I2C	4	Yes	1.7	3.6			
♦ 700-MAX11803EWC+T	MAX11803EWC+T	WLP-12	Resistive	I2C	4	Yes	1.7	3.6			

Evaluation Kit		Description	Price Each
700-MAX1234EVC16	MAX1234EVC16	Touch Evaluation System for MAX1233, MAX1234	
700-MXB7846EVC16	MXB7846EVC16	Touch Evaluation System for MXB7843, MXB7846	
700-MAX11800TEVS+	MAX11800TEVS+	Touch Evaluation Systems for MAX11800	
700-MAX11801TEVS+	MAX11801TEVS+	Touch Evaluation Systems for MAX11801	

UART INTERFACE ICS

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Description	Micro Compatible Interface	I_{CC} (Typ)(mA)	Supply Voltage (V)	Price Each 1	25	100
♦ 700-DS2480B	DS2480B+	SOIC-8	UART Protocol (5V RS-232) to 1-Wire	-	3	4.5-5.5			
♦ 700-MAX3100CEE	MAX3100CEE+	QSOP-16	UART Interface for Small Micro Systems	SPI & Microwire	0.27	3,3.3,5			
700-MAX3100CPD	MAX3100CPD+	PDIP-14	UART Interface for Small Micro Systems	SPI & Microwire	0.27	3,3.3,5			
♦ 700-MAX3100EEE	MAX3100EEE+	QSOP-16	UART Interface for Small Micro Systems	SPI & Microwire	0.27	3,3.3,5			
700-MAX3100EPD	MAX3100EPD+	PDIP-14	UART Interface for Small Micro Systems	SPI & Microwire	0.27	3,3.3,5			
♦ 700-MAX3100CEET	MAX3100CEE+T	QSOP-16	SPI/MICROWIRE-Compatible UART	SPI & Microwire	0.27	2.7-5.5			
♦ 700-MAX3100EEET	MAX3100EEE+T	QSOP-16	SPI/MICROWIRE-Compatible UART	SPI & Microwire	0.27	2.7-5.5			
700-MAX3110ECNIG36	MAX3110ECNI+G36	PDIP-28	UART w/±15kV ESD Prot RS-232 Transcvr	SPI & Microwire	0.6	3.3			
♦ 700-MAX3110ECWIG36	MAX3110ECWI+G36	SOIC-28W	UART w/±15kV ESD Prot RS-232 Transcvr	SPI & Microwire	0.6	3.3			
♦ 700-MAX3111ECWIG36	MAX3111ECWI+G36	SOIC-28W	UART w/±15kV ESD Prot RS-232 Transcvr	SPI & Microwire	0.6	5			
♦ 700-MAX3111EEWIG36	MAX3111EEWI+G36	SOIC-28W	UART w/±15kV ESD Prot RS-232 Transcvr	SPI & Microwire	0.6	5			
♦ 700-MAX3110EEWIG36	MAX3110EEWI+G36	SOIC-28	UART w/±15kV ESD Prot RS-232 Transcvr	SPI & Microwire	0.6	5			
♦ 700-MAX3107ETG+	MAX3107ETG+	TQFN-24	SPI/I²C UART with 128-W FIFOs and Internal Osc	SPI & I2C	0.64	2.35-3.3			
♦ 700-MAX3140CEI	MAX3140CEI+	QSOP-28	UART with Fail-Safe RS-485/422 Transcvr	SPI & Microwire	0.7	5			
♦ 700-MAX3140EEI	MAX3140EEI+	QSOP-28	UART w/Integrated True Fail Safe RS-485/RS-422 Trans	SPI & Microwire	0.7	5			

T/E CARRIER AND PACKETIZED PRODUCTS

NEW PRODUCT

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Functions	Transmission Standard	Channels	VSupply (V)	EV Kit	Price Each 1	25	100
♦ 700-DS3150T	DS3150T+	TQFP-48	LIU	STS-1, T3/E3	1	3.3	Yes			
♦ 700-DS33Z44	DS33Z44+	CSBGA-256	Ethernet Mapper	Ethernet/Serial TDM	4	3.3	Yes			

RS-232 LINE DRIVERS/RECEIVERS

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Package	Tx/Rx	V Supply	ESD (kV)	Signal Rate (kbps)	Icc (Typ) (mA)	Price Each 1	25	100
♦ 700-MAX1489ECSD	SOIC-14	0/4	5	15	120	0.35			
♦ 700-MAX221CUE	TSSOP-16	1/1	5	-	250	5			
♦ 700-MAX221ECAE	SSOP-16	1/1	5	15	250	5			
♦ 700-MAX221ECUE	TSSOP-16	1/1	5	-	250	5			
♦ 700-MAX221EEUE	TSSOP-16	1/1	5	15	250	5			
♦ 700-MAX3311CUB	µMAX-10	1/1	5	-	460	0.1			
♦ 700-MAX3311ECUB	µMAX-10	1/1	5	15	460	0.1			
♦ 700-MAX3311EEUB	µMAX-10	1/1	5	15	460	0.1			
♦ 700-MAX3313CUB	µMAX-10	1/1	5	-	460	0.1			
♦ 700-MAX3313ECUB	µMAX-10	1/1	5	15	460	0.1			
♦ 700-MAX3313EUB	µMAX-10	1/1	5	-	460	0.1			
♦ 700-MAX3319EAE	SSOP-16	1/1	2.5, 3	15	460	0.3			
♦ 700-MAX3319ECAE	SSOP-16	1/1	2.5, 3	15	460	0.3			
♦ 700-MAX3221EAET	SSOP-16	1/1	3.3, 5	-	120	0.3			
♦ 700-MAX3221EUE	TSSOP-16	1/1	3.3, 5	-	120	0.3			
♦ 700-MAX3221CAE	SSOP-16	1/1	3.3, 5	-	120	0.3			
♦ 700-MAX3221CUE	TSSOP-16	1/1	3.3, 5	-	120	0.3			
♦ 700-MAX563CWN	SOIC-18W	2/2	3.3	-	116	3			
♦ 700-MAX3233ECWPG36	SOIC-20W	2/2	3.3	15	250	0.3			
♦ 700-MAX3233EEWPG36	SOIC-20W	2/2	3.3	15	250	0.3			
700-MAX250CPD	PDIP-14	2/2	5	-	116	0.1			

MOUSER STOCK NO.	Package	Tx/Rx	V Supply	ESD (kV)	Signal Rate (kbps)	Icc (Typ) (mA)	Price Each 1	25	100
♦ 700-MAX250CSD	SOIC-14	2/2	5	-	116	0.1			
♦ 700-MAX250ESD	SOIC-14	2/2	5	-	116	0.1			
700-MAX251CPD	PDIP-14	2/2	5	-	116	0.1			
♦ 700-MAX251CSD	SOIC-14	2/2	5	-	116	0.1			
♦ 700-MAX251EPD	SOIC-14	2/2	5	-	116	0.1			
♦ 700-MAX251ESD	SO-14	2/2	5	-	116	0.1			
♦ 700-MAX203CPPG36	PDIP-20	2/2	5	-	116	8			
♦ 700-MAX203CWPG36	SOIC-20W	2/2	5	-	116	8			
700-MAX220CPE	PDIP-16	2/2	5	-	120	0.5			
700-MAX220EPE	PDIP-16	2/2	5	-	120	0.5			
♦ 700-MAX220ESE	SO-16N	2/2	5	-	120	0.5			
700-MAX232CPE	PDIP-16	2/2	5	-	120	5			
♦ 700-MAX232CSE	SOIC-16	2/2	5	-	120	5			
♦ 700-MAX232CWE	SOIC-16W	2/2	5	-	120	5			
700-MAX232ECPE	PDIP-16	2/2	5	15	120	5			
♦ 700-MAX232ECSE	SOIC-16	2/2	5	15	120	5			
♦ 700-MAX232ECWE	SOIC-16W	2/2	5	15	120	5			
700-MAX232EEPE	PDIP-16	2/2	5	15	120	5			
♦ 700-MAX232EESE	SOIC-16	2/2	5	15	120	5			
♦ 700-MAX232EEWE	SOIC-16W	2/2	5	15	120	5			
700-MAX232EPE	PDIP-16	2/2	5	15	120	5			

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MAXIM INTEGRATED Analog ICs

RoHS Compliant This product is RoHS compliant.

maxim integrated™

RS-232 LINE DRIVERS/RECEIVERS (CONT.)

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Package	Tx/ Rx	V Supply	ESD (kV)	Signal Rate (kbps)	Icc (Typ) (mA)	Price Each 1	25	100
♦ 700-MAX232ESE	SOIC-16	2/2	5	15	120	5			
♦ 700-MAX232EWE	SOIC-16W	2/2	5	15	120	5			
700-MAX233CPPG36	PDIP-20	2/2	5	-	120	5			
♦ 700-MAX233EPPG36	SOIC-20W	2/2	5	-	120	5			
♦ 700-MAX202CPE	PDIP-16	2/2	5	-	120	8			
♦ 700-MAX202CSE	SOIC-16	2/2	5	-	120	8			
♦ 700-MAX202CWE	SOIC-16W	2/2	5	-	120	8			
♦ 700-MAX202ECPE	PDIP-16	2/2	5	15	120	8			
♦ 700-MAX202ECSE	SOIC-16	2/2	5	15	120	8			
♦ 700-MAX202ECWE	SOIC-16W	2/2	5	15	120	8			
♦ 700-MAX202EEPE	PDIP-16	2/2	5	15	120	8			
♦ 700-MAX202EESE	SOIC-16	2/2	5	15	120	8			
♦ 700-MAX202EEWE	SOIC-16W	2/2	5	15	120	8			
♦ 700-MAX202ESE	SOIC-16	2/2	5	15	120	8			
♦ 700-MAX203ECWPG36	SOIC-20W	2/2	5	15	120	8			
♦ 700-MAX203EEWPG36	SOIC-20W	2/2	5	15	120	8			
700-MAX203EPPG36	PDIP-20	2/2	5	15	120	8			
♦ 700-MAX233AEWP-	SOICW-20	2/2	5	-	200	4			
700-MAX222CPN	PDIP-18	2/2	5	-	200	4			
♦ 700-MAX222CWN	SOIC-18W	2/2	5	-	200	4			
♦ 700-MAX222EWN	SOIC-18W	2/2	5	-	200	4			
700-MAX232ACPE	PDIP-16	2/2	5	-	200	4			
♦ 700-MAX232ACSE	SOIC-16	2/2	5	-	200	4			
♦ 700-MAX232ACWE	SOIC-16W	2/2	5	-	200	4			
700-MAX232AEPE	PDIP-16	2/2	5	15	200	4			
♦ 700-MAX232AESE	SOIC-16	2/2	5	15	200	4			
♦ 700-MAX232AEWE	SOIC-16W	2/2	5	15	200	4			
700-MAX233ACPPG36	PDIP-20	2/2	5	-	200	4			
♦ 700-MAX233ACWPG36	SOIC-20W	2/2	5	-	200	4			
700-MAX233AEPPG36	PDIP-20	2/2	5	-	200	4			
♦ 700-MAX233AEWPG36	SOIC-20W	2/2	5	-	200	4			
700-MAX242CPN	PDIP-18	2/2	5	-	200	4			
♦ 700-MAX242CWN	SOIC-18W	2/2	5	-	200	4			
700-MAX242EPN	PDIP-18	2/2	5	-	200	4			
♦ 700-MAX242EWN	SOIC-18W	2/2	5	-	200	4			
♦ 700-MAX243CSE	SOIC-16	2/2	5	-	200	4			
♦ 700-MAX3235ECWPG36	SOIC-20W	2/2	5	15	250	0.3			
♦ 700-MAX3235EEWPG36	SOIC-20W	2/2	5	15	250	0.3			
♦ 700-MAX3316ECUP	TSSOP-20	2/2	2.5, 3	15	460	0.3			
♦ 700-MAX3381ECUP	TSSOP-20	2/2	2.5, 3, 3.3, 5	15	250	0.3			
♦ 700-MAX3380ECUP	TSSOP-20	2/2	2.5, 3, 3.3, 5	15	460	0.3			
♦ 700-MAX3380EEUP	TSSOP-20	2/2	2.5, 3, 3.3, 5	15	460	0.3			
♦ 700-MAX13234EEUP	TSSOP-20	2/2	3, 3.3, 5	15	250	0.001			
♦ 700-MAX3322EEUP	TSSOP-20	2/2	3, 3.3, 5	15	250	1			
♦ 700-MAX13223EEUP	TSSOP-20	2/2	3, 3.3, 5	-	250	8			
♦ 700-MAX3131EAI	SSOP-28	2/2	3, 5.5	-	115.2	1			
700-MAX3223CPP	PDIP-20	2/2	3.3, 5	-	120	0.3			
700-MAX3223ECPP	PDIP-20	2/2	3.3, 5	-	120	0.3			
♦ 700-MAX3222CAP	SSOP-20	2/2	3.3, 5	-	120	0.3			
700-MAX3222CPN	PDIP-18	2/2	3.3, 5	-	120	0.3			
♦ 700-MAX3222CUP	TSSOP-20	2/2	3.3, 5	-	120	0.3			
♦ 700-MAX3222CWN	SOIC-18W	2/2	3.3, 5	-	120	0.3			
♦ 700-MAX3222EAP	SSOP-20	2/2	3.3, 5	-	120	0.3			
♦ 700-MAX3222EUP	TSSOP-20	2/2	3.3, 5	-	120	0.3			
♦ 700-MAX3223CAP	SSOP-20	2/2	3.3, 5	-	120	0.3			
♦ 700-MAX3223CUP	TSSOP-20	2/2	3.3, 5	-	120	0.3			
♦ 700-MAX3223EAP	SSOP-20	2/2	3.3, 5	-	120	0.3			
♦ 700-MAX3223EUP	TSSOP-20	2/2	3.3, 5	-	120	0.3			
♦ 700-MAX3232CAE	TSSOP-16	2/2	3.3, 5	-	120	0.3			
700-MAX3232CPE	PDIP-16	2/2	3.3, 5	-	120	0.3			
♦ 700-MAX3232CSE	SOIC-16	2/2	3.3, 5	-	120	0.3			
♦ 700-MAX3232CSET	SO-16N	2/2	3.3, 5	-	120	0.3			
♦ 700-MAX3232CUE	TSSOP-16	2/2	3.3, 5	-	120	0.3			
♦ 700-MAX3232CWE	SOIC-16W	2/2	3.3, 5	-	120	0.3			
♦ 700-MAX3232ECUE	TSSOP-16	2/2	3.3, 5	-	120	0.3			
♦ 700-MAX3232EEUE	TSSOP-16	2/2	3.3, 5	-	120	0.3			
♦ 700-MAX3232ESE	SOIC-16	2/2	3.3, 5	-	120	0.3			
♦ 700-MAX3232EUE	TSSOP-16	2/2	3.3, 5	-	120	0.3			
♦ 700-MAX3232EWE	SO-16W	2/2	3.3, 5	-	120	0.3			
♦ 700-MAX3224CUP	TSSOP-20	2/2	3.3, 5	-	250	0.3			
700-MAX3224EEPP	PDIP-20	2/2	3.3, 5	-	250	0.3			
♦ 700-MAX3224EETP	TQFN-20	2/2	3.3, 5	-	250	0.3			
♦ 700-MAX3224ETP	TQFN-20	2/2	3.3, 5	-	250	0.3			
♦ 700-MAX3222ECAP	SSOP-20	2/2	3.3, 5	15	250	0.3			
♦ 700-MAX3222ECUP	TSSOP-20	2/2	3.3, 5	15	250	0.3			
♦ 700-MAX3222ECWN	SOIC-18W	2/2	3.3, 5	15	250	0.3			
♦ 700-MAX3222EEAP	SSOP-20	2/2	3.3, 5	15	250	0.3			
♦ 700-MAX3222EEUP	TSSOP-20	2/2	3.3, 5	15	250	0.3			
♦ 700-MAX3222EEWN	SOIC-18W	2/2	3.3, 5	15	250	0.3			
♦ 700-MAX3223ECAP	SSOP-20	2/2	3.3, 5	15	250	0.3			
♦ 700-MAX3223ECUP	TSSOP-20	2/2	3.3, 5	15	250	0.3			
700-MAX3223EEAP	SSOP-20	2/2	3.3, 5	15	250	0.3			
♦ 700-MAX3223EEPP	PDIP-20	2/2	3.3, 5	15	250	0.3			
♦ 700-MAX3223EEUP	TSSOP-20	2/2	3.3, 5	15	250	0.3			
♦ 700-MAX3224CAP	SSOP-20	2/2	3.3, 5	-	250	0.3			
♦ 700-MAX3224EAP	SSOP-20	2/2	3.3, 5	-	250	0.3			

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RS-232 LINE DRIVERS/RECEIVERS (CONT.)

♦ Surface Mount Device

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MOUSER STOCK NO.	Package	Tx/Rx	VSupply	ESD (kV)	Signal Rate (kbps)	Icc (Typ) (mA)	Price Each 1	25	100
♦ 700-MAX3224ECAP	SSOP-20	2/2	3.3, 5	15	250	0.3			
♦ 700-MAX3224EEAP	SSOP-20	2/2	3.3, 5	15	250	0.3			
♦ 700-MAX3232ECAE	SSOP-16	2/2	3.3, 5	15	250	0.3			
700-MAX3232ECPE	PDIP-16	2/2	3.3, 5	15	250	0.3			
♦ 700-MAX3232ECTE	TQFN-16	2/2	3.3, 5	15	250	0.3			
♦ 700-MAX3232ECUP	TSSOP-20	2/2	3.3, 5	15	250	0.3			
♦ 700-MAX3232ECWE	SOIC-16W	2/2	3.3, 5	15	250	0.3			
♦ 700-MAX3232EEAE	SSOP-16	2/2	3.3, 5	15	250	0.3			
♦ 700-MAX3232EEUP	TSSOP-20	2/2	3.3, 5	15	250	0.3			
♦ 700-MAX3232EEWE	SOIC-16W	2/2	3.3, 5	15	250	0.3			
♦ 700-MAX3320ACAP	SSOP-20	2/2	3.3, 5	-	250	0.45			
♦ 700-MAX3320TEAP	SSOP-20	2/2	3.3, 5	-	250	0.45			
♦ 700-MAX3250CAI	SSOP-28	2/2	3.3, 5	-	250	15			
♦ 700-MAX3250EAI	SSOP-28	2/2	3.3, 5	-	250	15			
♦ 700-MAX3225EAP	SSOP-20	2/2	3.3, 5	-	1000	0.3			
♦ 700-MAX3225CAP	SSOP-20	2/2	3.3, 5	-	1000	0.3			
♦ 700-MAX3225ECAP	SSOP-20	2/2	3.3, 5	15	1000	0.3			
♦ 700-MAX3225EEAP	SSOP-20	2/2	3.3, 5	15	1000	0.3			
♦ 700-MAX3225EEAPT	SSOP-20	2/2	3.3, 5	15	1000	0.3			
♦ 700-MAX3225EEUP	TSSOP-20	2/2	3.3, 5	15	1000	0.3			
700-MAX201CPD	PDIP-14	2/2	5, 12	-	116	0.4			
♦ 700-MAX201CWE	SOIC-16W	2/2	5, 12	-	116	0.4			
700-MAX231CPD	PDIP-14	2/2	5, 12	-	120	0.4			
♦ 700-MAX231CWE	SOIC-16	2/2	5, 12	-	120	0.4			
♦ 700-MAX3388EEUG	TSSOP-24	3/2	2.5, 3	15	460	0.3			
♦ 700-MAX3386ECUP	TSSOP-20	3/2	3.3, 5	15	250	0.3			
700-MAX1406CPE	PDIP-16	3/3	12	15	230	0.23			
♦ 700-MAX1406CWE	SOIC-16W	3/3	12	15	230	0.23			
♦ 700-MAX1406EWE	SO-16W	3/3	12	15	230	0.23			
♦ 700-MAX3387ECUG	TSSOP-24	3/3	3.3, 5	15	250	0.3			
♦ 700-MAX3387EEUG	TSSOP-24	3/3	3.3, 5	15	250	0.3			
♦ 700-MAX214CWI	SOIC-28W	3/5	5	-	116	9			
♦ 700-MAX562CAI	SSOP-28	3/5	3, 3.3, 5	-	230	20			
♦ 700-MAX3241CAI	SSOP-28	3/5	3.3, 5	-	120	0.3			
♦ 700-MAX3241CUI	TSSOP-28	3/5	3.3, 5	-	120	0.3			
♦ 700-MAX3241CWI	SOIC-28W	3/5	3.3, 5	-	120	0.3			
♦ 700-MAX3241EAI	SSOP-28	3/5	3.3, 5	-	120	0.3			
♦ 700-MAX3243CAI	SSOP-28	3/5	3.3, 5	-	120	0.3			
♦ 700-MAX3243CUI	TSSOP-28	3/5	3.3, 5	-	120	0.3			
♦ 700-MAX3243EAI	SSOP-28	3/5	3.3, 5	-	120	0.3			
♦ 700-MAX3241ECAI	SSOP-28	3/5	3.3, 5	15	250	0.3			
♦ 700-MAX3241ECWI	SOIC-28W	3/5	3.3, 5	15	250	0.3			
♦ 700-MAX3241EEAI	SSOP-28	3/5	3.3, 5	15	250	0.3			
♦ 700-MAX3241EEUI	TSSOP-28	3/5	3.3, 5	15	250	0.3			
♦ 700-MAX3243ECAI	SSOP-28	3/5	3.3, 5	15	250	0.3			
♦ 700-MAX3243ECUI	TSSOP-28	3/5	3.3, 5	15	250	0.3			
♦ 700-MAX3243EEAI	SSOP-28	3/5	3.3, 5	15	250	0.3			
♦ 700-MAX3243EUI	TSSOP-28	3/5	3.3, 5	15	250	0.3			
♦ 700-MAX3244ECAI	SSOP-28	3/5	3.3, 5	15	250	0.3			
♦ 700-MAX3244EEAI	SSOP-28	3/5	3.3, 5	15	250	0.3			
♦ 700-MAX3245CAI	SSOP-28	3/5	3.3, 5	-	1000	0.3			
♦ 700-MAX3245EAI	SSOP-28	3/5	3.3, 5	-	1000	0.3			
♦ 700-MAX3245ECAI	SSOP-28	3/5	3.3, 5	15	1000	0.3			
♦ 700-MAX3245EEAI	SSOP-28	3/5	3.3, 5	15	1000	0.3			
700-MAX239CNG	PDIP-24	3/5	5, 12	-	120	0.4			
♦ 700-MAX239CWG	SOIC-24W	3/5	5, 12	-	120	0.4			
♦ 700-MAX3185CWP	SO-20	3/5	5, 12	15	230	0.38			
700-MAX204CPE	PDIP-16	4/0	5	-	116	11			
♦ 700-MAX204CWE	SO16W	4/0	5	-	116	11			
700-MAX234CPE	PDIP-16	4/0	5	-	120	7			
♦ 700-MAX234EWE	SO-16	4/0	5	-	120	7			
700-MAX1488ECPD	PDIP-14	4/0	12	15	120	0.085			
♦ 700-MAX1488ECSD	SOIC-14	4/0	12	15	120	0.085			
700-MAX1488EEPD	PDIP-14	4/0	12	15	120	0.085			
♦ 700-MAX206CWG	SOIC-24W	4/3	5	-	116	11			
700-MAX236CNG	PDIP-24	4/3	5	-	120	7			
♦ 700-MAX236CWG	SOIC-24W	4/3	5	-	120	7			
700-MAX238CNG	PDIP-24	4/4	5	-	120	7			
♦ 700-MAX238CWG	SOIC-24W	4/4	5	-	120	7			
♦ 700-MAX238EWG	SOIC-24W	4/4	5	-	120	7			
♦ 700-MAX208EEWG	SO-24	4/4	5	15	120	11			
♦ 700-MAX560CAI	SSOP-28	4/5	3.3	-	116	5			
♦ 700-MAX211CWI	SOIC-28W	4/5	5	-	116	11			
♦ 700-MAX211EAI	SSOP-28	4/5	5	-	116	11			
♦ 700-MAX213CAI	SSOP-28	4/5	5	-	116	11			
♦ 700-MAX213CWI	SOIC-28W	4/5	5	-	116	11			
♦ 700-MAX241CWI	SOIC-28W	4/5	5	-	120	7			
♦ 700-MAX241ECAI	SSOP-28	4/5	5	-	120	7			
♦ 700-MAX241ECWI	SOIC-28W	4/5	5	15	120	7			
♦ 700-MAX241EWI	SOIC-28W	4/5	5	15	120	7			
♦ 700-MAX211ECAI	SSOP-28	4/5	5	15	120	14			
♦ 700-MAX211ECWI	SOIC-28W	4/5	5	15	120	14			
♦ 700-MAX211EEAI	SSOP-28	4/5	5	15	120	14			
♦ 700-MAX213EEAI	SSOP-28	4/5	5	15	120	14			
700-MAX230CPP	PDIP-20	5/0	5	-	120	7			
700-MAX207CNG	PDIP-24	5/3	5	-	116	11			
♦ 700-MAX207CWG	SOIC-24	5/3	5	-	116	11			
♦ 700-MAX207ECAG	SSOP-24	5/3	5	-	116	11			
700-MAX237CNG	PDIP-24	5/3	5	-	120	7			
♦ 700-MAX237CWG	SOIC-24W	5/3	5	-	120	7			
♦ 700-MAX3238CAI	SSOP-28	5/3	3.3, 5	-	250	0.5			
♦ 700-MAX3238EAI	SSOP-28	5/3	3.3, 5	-	250	0.5			

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RoHS Compliant This product is RoHS compliant.

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RS-232 LINE DRIVERS/RECEIVERS (CONT.)

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Package	Tx/Rx	VSupply	ESD (kV)	Signal Rate (kbps)	Icc (Typ) (mA)	Price Each 1	25	100
♦ 700-MAX3238ECAI	SSOP-28	5/3	3.3, 5	15	250	0.5			
♦ 700-MAX3238EEAI	SSOP-28	5/3	3.3, 5	15	250	0.5			
♦ 700-MAX3237CAI	SSOP-28	5/3	3.3, 5	-	1000	0.5			
♦ 700-MAX3237ECAI	SSOP-28	5/3	3.3, 5	15	1000	0.5			
♦ 700-MAX3237EEAI	SSOP-28	5/3	3.3, 5	15	1000	0.5			
♦ 700-MAX208CAG	SSOP-24	5/4	5	-	116	11			
700-MAX208CNG	PDIP-24	5/4	5	-	116	11			
♦ 700-MAX208CWG	SOIC-24W	5/4	5	-	116	11			
♦ 700-MAX208ECAG	SSOP-24	5/4	5	15	120	11			
700-MAX208ECNG	PDIP-24	5/4	5	15	120	11			
♦ 700-MAX208ECWG	SOIC-24W	5/4	5	15	120	11			
♦ 700-MAX208EEAG	SSOP-24	5/4	5	15	120	11			
700-MAX205CPGG36	PDIP-24W	5/5	5	-	116	11			
700-MAX235CPGG36	PDIP-24W	5/5	5	-	120	7			
♦ 700-MAX225CWIG36	SOIC-28W	5/5	5	-	120	10			
700-MAX205EPGG36	PDIP-24W	5/5	5	15	120	11			
♦ 700-MAX249CQHD	PLCC-44	6/10	5	-	120	11			
♦ 700-MAX3187CAX	SSOP-36	6/10	5, 12	15	230	0.75			
♦ 700-MAX248EQHD	PLCC-44	8/8	5	-	120	11			

RS-232-485/422 MULTIPROTOCOL TRANSCEIVERS

NEW PRODUCT

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Package	RS-232 Data Rate (Mbps) (Max)	RS-485 Data Rate (Mbps) (Max)	Single Ended Tx/ Rx	Supply Voltage	Icc (Max) (mA)	Price Each 1	25	100
♦ 700-MAX3098EBCSE	SO-16	0/3	-	3.3-5.5	-	32000			
♦ 700-MAX3097ECEE	QSOP-16	0/3	-	3-5.5	15	32000			
♦ 700-MAX3097ECSE	SOIC-16	0/3	-	3-5.5	15	32000			
700-MAX3095CPE	PDIP-16	0/4	-	5	15	10000			
♦ 700-MAX3095CSE	SOIC-16	0/4	-	5	15	10000			
♦ 700-MAX3095ESE	SOIC-16	0/4	-	5	15	10000			
♦ 700-MAX3535ECWI	SOIC-28W	1/1	Full	3.3,3.0-5.5,5	15	1000			
♦ 700-MAX3535EEWI	SOIC-28W	1/1	Full	3.3,3.0-5.5,5	15	1000			
♦ 700-MAX3488CSA	SOIC-8	1/1	Full	3.3	-	250			
♦ 700-MAX3488ECSA	SOIC-8	1/1	Full	3.3	15	250			
♦ 700-MAX3488EESA	SOIC-8	1/1	Full	3.3	15	250			
700-MAX3073EAPD	PDIP-14	1/1	Full	3.3	15	500			
♦ 700-MAX3073EASD	SOIC-14	1/1	Full	3.3	15	500			
700-MAX3073EEPD	PDIP-14	1/1	Full	3.3	15	500			
♦ 700-MAX3073EESD	SOIC-14	1/1	Full	3.3	15	500			
700-MAX3074EAPA	PDIP-8	1/1	Full	3.3	15	500			
♦ 700-MAX3074EASA	SOIC-8	1/1	Full	3.3	15	500			
700-MAX3074EEPA	PDIP-8	1/1	Full	3.3	15	500			
♦ 700-MAX3074EESA	SOIC-8	1/1	Full	3.3	15	500			
♦ 700-MAX3490CSA	SOIC-8	1/1	Full	3.3	-	10000			
700-MAX3490EPA	PDIP-8	1/1	Full	3.3	-	10000			
♦ 700-MAX3490ESA	SO-8	1/1	Full	3.3	-	10000			
♦ 700-MAX3491CSD	SOIC-14	1/1	Full	3.3	-	10000			
♦ 700-MAX3491ESD	SOIC-14	1/1	Full	3.3	-	10000			
♦ 700-MAX3490ECSA	SOIC-8	1/1	Full	3.3	15	12000			
♦ 700-MAX3490EESA	SOIC-8	1/1	Full	3.3	15	12000			
♦ 700-MAX3491ECSD	SOIC-14	1/1	Full	3.3	15	12000			
♦ 700-MAX3491EESD	SOIC-14	1/1	Full	3.3	15	12000			
700-MAX3076EAPD	PDIP-14	1/1	Full	3.3	15	16000			

RS-485/RS-422 LINE DRIVERS/RECEIVERS

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Package	Tx/Rx	Duplex	VSupply	ESD (kV)	Signal Rate (kbps)	Price Each 1	25	100
♦ 700-MAX3076EASD	SOIC-14	1/1	Full	3.3	15	16000			
700-MAX3076EEPD	PDIP-14	1/1	Full	3.3	15	16000			
♦ 700-MAX3076EESD	SOIC-14	1/1	Full	3.3	15	16000			
700-MAX3077EAPA	PDIP-8	1/1	Full	3.3	15	16000			
♦ 700-MAX3077EEPA	SOIC-8	1/1	Full	3.3	15	16000			
♦ 700-MAX3077EESA	SOIC-8	1/1	Full	3.3	15	16000			
700-MAX3080CPD	PDIP-14	1/1	Full	5	-	115			
♦ 700-MAX3080CSD	SOIC-14	1/1	Full	5	-	115			
♦ 700-MAX3080ECSD	SOIC-14	1/1	Full	5	15	115			
♦ 700-MAX3080EESD	SOIC-14	1/1	Full	5	15	115			
♦ 700-MAX3080ESD	SOIC-14	1/1	Full	5	-	115			
♦ 700-MAX3081CSA	SO-8	1/1	Full	5	-	115			
700-MAX1490EBCPG	PDIP-24W	1/1	Full	5	-	160			
700-MAX1490EBEPG	PDIP-24W	1/1	Full	5	-	160			
♦ 700-MAX13080EASD	SOIC-14	1/1	Full	5	15	250			
♦ 700-MAX13080ECSD	SOIC-14	1/1	Full	5	15	250			
♦ 700-MAX13080EESD	SOIC-14	1/1	Full	5	15	250			
♦ 700-MAX13081ECSA	SOIC-8	1/1	Full	5	15	250			
♦ 700-MAX1481CUB	µMAX-10	1/1	Full	5	-	250			
♦ 700-MAX1481EUB	µMAX-10	1/1	Full	5	-	250			
700-MAX1482CPD	PDIP-14	1/1	Full	5	-	250			
♦ 700-MAX1482CSD	SOIC-14	1/1	Full	5	-	250			
♦ 700-MAX1482ESD	SOIC-14	1/1	Full	5	-	250			
700-MAX1483CPA	PDIP-8	1/1	Full	5	-	250			
♦ 700-MAX1483CSA	SOIC-8	1/1	Full	5	-	250			

RS-485/RS-422 LINE DRIVERS/ RECEIVERS (CONT.)

NEW PRODUCT

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Package	Tx/Rx	Duplex	VSupply	ESD (kV)	Signal Rate (kpbs)	Price Each 1	25	100
♦ 700-MAX1483ESA	SOIC-8	1/1	Full	5	-	250			
700-MAX1490BCPG	PDIP-24W	1/1	Full	5	-	250			
700-MAX1490BEPG	PDIP-24W	1/1	Full	5	-	250			
700-MAX488CPA	PDIP-8	1/1	Full	5	-	250			
♦ 700-MAX488CSA	SOIC-8	1/1	Full	5	-	250			
700-MAX488ECPA	PDIP-8	1/1	Full	5	15	250			
♦ 700-MAX488ECSA	SOIC-8	1/1	Full	5	15	250			
♦ 700-MAX488EESA	SOIC-8	1/1	Full	5	15	250			
700-MAX488EPA	PDIP-8	1/1	Full	5	-	250			
♦ 700-MAX488ESA	SOIC-8	1/1	Full	5	-	250			
700-MAX489CPD	PDIP-14	1/1	Full	5	-	250			
♦ 700-MAX489CSD	SOIC-14	1/1	Full	5	-	250			
700-MAX489ECPD	PDIP-14	1/1	Full	5	15	250			
♦ 700-MAX489ECSD	SOIC-14	1/1	Full	5	15	250			
♦ 700-MAX489EESD	SOIC-14	1/1	Full	5	15	250			
700-MAX489EPD	PDIP-14	1/1	Full	5	-	250			
♦ 700-MAX489ESD	SOIC-14	1/1	Full	5	-	250			
700-MAX13083ECPD	PDIP-14	1/1	Full	5	15	500			
700-MAX13083EEPD	PDIP-14	1/1	Full	5	15	500			
♦ 700-MAX13083EESD	SOIC-14	1/1	Full	5	15	500			
♦ 700-MAX3083CSD	SOIC-14	1/1	Full	5	-	500			
♦ 700-MAX3083EESD	SO-14	1/1	Full	5	-	500			
♦ 700-MXL1535ECWI	SOIC-28W	1/1	Full	5	15	1000			
♦ 700-MXL1535EEWI+	SO-28W	1/1	Full	5	-	1000			
700-MAX1490ACPG	PDIP-24W	1/1	Full	5	-	2500			
700-MAX1490AEPG	PDIP-24W	1/1	Full	5	-	2500			
700-MAX1490EACPG	PDIP-24W	1/1	Full	5	-	2500			
700-MAX1490EAEPG	PDIP-24W	1/1	Full	5	-	2500			
♦ 700-MAX490CSA	SOIC-8	1/1	Full	5	-	2500			
700-MAX490ECPA	PDIP-8	1/1	Full	5	15	2500			
♦ 700-MAX490ECSA	SOIC-8	1/1	Full	5	15	2500			
700-MAX490EEPA	PDIP-8	1/1	Full	5	-	2500			
♦ 700-MAX490ESA	SOIC-8	1/1	Full	5	-	2500			
♦ 700-MAX491CSD	SOIC-14	1/1	Full	5	-	2500			
♦ 700-MAX491ECSD	SOIC-14	1/1	Full	5	15	2500			
♦ 700-MAX491EESD	SOIC-14	1/1	Full	5	15	2500			
♦ 700-MAX491ESD	SOIC-14	1/1	Full	5	-	2500			
♦ 700-MAX3086CSD	SOIC-14	1/1	Full	5	-	10000			
♦ 700-MAX3086ESD	SOIC-14	1/1	Full	5	-	10000			
♦ 700-MAX3087ECSA	SOIC-8	1/1	Full	5	15	10000			
♦ 700-MAX3291CSD	SO-14	1/1	Full	5	-	10000			
700-MAX3291EPD	PDIP-14	1/1	Full	5	-	10000			
♦ 700-MAX3291ESD	SO-14	1/1	Full	5	-	10000			
♦ 700-MAX3292CSD+	SO-14	1/1	Full	5	-	10000			
700-MAX13086EEPD	PDIP-14	1/1	Full	5	15	16000			
♦ 700-MAX13086EESD	SOIC-14	1/1	Full	5	15	16000			
♦ 700-MAX13087EESA	SOIC-8	1/1	Full	5	15	16000			
♦ 700-MAX3460CSD	SOIC-14	1/1	Full	5	-	20000			
♦ 700-MAX3465CSD	SOIC-14	1/1	Full	5	-	30000			
♦ 700-MAX3465ESD	SOIC-14	1/1	Full	5	-	30000			
♦ 700-MAX3466CSD	SOIC-14	1/1	Full	5	-	30000			
700-MAX3467CPA	PDIP-14	1/1	Full	5	-	30000			
♦ 700-MAX3467CSA	SOIC-14	1/1	Full	5	-	30000			
700-MAX3467EPA	PDIP-14	1/1	Full	5	-	30000			
♦ 700-MAX3467ESA	SOIC-14	1/1	Full	5	-	30000			
♦ 700-MAX3471CUA	µMAX-8	1/1	Half	2.5-5.5	-	64			
♦ 700-MAX3471EUA	µMAX-8	1/1	Half	2.5-5.5	-	64			
700-MAX3483EPA	PDIPN-8	1/1	Half	3.3	-	250			
700-MAX3483CPA	PDIP-8	1/1	Half	3.3	-	250			
♦ 700-MAX3483ECSA	SOIC-8	1/1	Half	3.3	15	250			
♦ 700-MAX3483EESA	SOIC-8	1/1	Half	3.3	15	250			
♦ 700-MAX3483ESA	SOIC-8	1/1	Half	3.3	-	250			
700-MAX3075EAPA	PDIP-8	1/1	Half	3.3	15	500			
♦ 700-MAX3075EASA	SOIC-8	1/1	Half	3.3	15	500			
700-MAX3075EEPA	PDIP-8	1/1	Half	3.3	15	500			
♦ 700-MAX3075EESA	SOIC-8	1/1	Half	3.3	15	500			
700-MAX3480ACPI	PDIP-28W	1/1	Half	3.3	1	2500			
700-MAX3480AEPI	PDIP-28W	1/1	Half	3.3	1	2500			
♦ 700-MAX3485ESA	SOIC-8	1/1	Half	3.3	-	2500			
♦ 700-MAX3486EESA	SOIC-8	1/1	Half	3.3	15	2500			
♦ 700-MAX3486ESA	SOIC-8	1/1	Half	3.3	-	2500			
700-MAX3485CPA	PDIP-8	1/1	Half	3.3	-	10000			
♦ 700-MAX3485CSA	SOIC-8	1/1	Half	3.3	-	10000			
♦ 700-MAX3485ECSA	SOIC-8	1/1	Half	3.3	15	12000			
♦ 700-MAX3485EESA	SOIC-8	1/1	Half	3.3	15	12000			
700-MAX3078EASA	PDIP-8	1/1	Half	3.3	15	16000			
♦ 700-MAX3078EEPA	SOIC-8	1/1	Half	3.3	15	16000			
♦ 700-MAX3078EESA	SOIC-8	1/1	Half	3.3	15	16000			
700-MAX3082CPA	PDIP-8	1/1	Half	5	-	115			
♦ 700-MAX3082CSA	SOIC-8	1/1	Half	5	-	115			
700-MAX3082ECPA	PDIP-8	1/1	Half	5	-	115			
♦ 700-MAX3082ECSA	SOIC-8	1/1	Half	5	15	115			
♦ 700-MAX3082EESA	SOIC-8	1/1	Half	5	15	115			
700-MAX1480ECCPI	PDIP-28W	1/1	Half	5	-	160			
700-MAX1480ECEPI	PDIP-28W	1/1	Half	5	-	160			
700-MAX13082ECPA	PDIP-8	1/1	Half	5	15	250			
♦ 700-MAX13082ECSA	SOIC-8	1/1	Half	5	15	250			
700-MAX13082EEPA	PDIP-8	1/1	Half	5	15	250			
♦ 700-MAX13082EESA	SOIC-8	1/1	Half	5	15	250			
700-MAX1480BCPI	PDIP-28W	1/1	Half	5	-	250			

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MAXIM INTEGRATED Analog ICs

RoHS Compliant This product is RoHS compliant.

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RS-485/RS-422 LINE DRIVERS/RECEIVERS (CONT.)

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Package	Tx/Rx	Duplex	VSupply	ESD (kV)	Signal Rate (kpbs)	Price Each 1	25	100
700-MAX1480BEPI	PDIP-28W	1/1	Half	5	-	250			
700-MAX1480CCPI	PDIP-28W	1/1	Half	5	-	250			
700-MAX483CPA	PDIP-8	1/1	Half	5	-	250			
♦ 700-MAX483CSA	SOIC-8	1/1	Half	5	-	250			
700-MAX483ECPA	PDIP-8	1/1	Half	5	15	250			
♦ 700-MAX483ECSA	SOIC-8	1/1	Half	5	15	250			
♦ 700-MAX483EESA	SOIC-8	1/1	Half	5	15	250			
700-MAX483EPA	PDIP-8	1/1	Half	5	-	250			
♦ 700-MAX483ESA	SOIC-8	1/1	Half	5	-	250			
700-MAX487CPA	PDIP-8	1/1	Half	5	-	250			
♦ 700-MAX487CSA	SOIC-8	1/1	Half	5	-	250			
♦ 700-MAX487CUA	µMAX-8	1/1	Half	5	-	250			
700-MAX487ECPA	PDIP-8	1/1	Half	5	15	250			
♦ 700-MAX487ECSA	SOIC-8	1/1	Half	5	15	250			
700-MAX487EEPA	PDIP-8	1/1	Half	5	15	250			
♦ 700-MAX487EESA	SOIC-8	1/1	Half	5	15	250			
700-MAX487EPA	PDIP-8	1/1	Half	5	-	250			
♦ 700-MAX487ESA	SOIC-8	1/1	Half	5	-	250			
♦ 700-MAX13085EASA	SOIC-8	1/1	Half	5	15	500			
♦ 700-MAX13085ECSA	SOIC-8	1/1	Half	5	15	500			
700-MAX13085EEPA	PDIP-8	1/1	Half	5	15	500			
♦ 700-MAX13085EESA	SOIC-8	1/1	Half	5	15	500			
♦ 700-MAX13485EESA	SOIC-8	1/1	Half	5	15	500			
♦ 700-MAX13487EESA	SOIC-8	1/1	Half	5	15	500			
♦ 700-MAX3085ECSA	SOIC-8	1/1	Half	5	15	500			
♦ 700-MAX3085EESA	SOIC-8	1/1	Half	5	15	500			
700-MAX1480ACPI	PDIP-28W	1/1	Half	5	-	2500			
700-MAX1480AEPI	PDIP-28W	1/1	Half	5	-	2500			
700-MAX1480EACPI	PDIP-28W	1/1	Half	5	-	2500			
700-MAX1480EAEPI	PDIP-28W	1/1	Half	5	-	2500			
700-MAX1487CPA	PDIP-8	1/1	Half	5	-	2500			
♦ 700-MAX1487CSA	SOIC-8	1/1	Half	5	-	2500			
700-MAX1487ECPA	PDIP-8	1/1	Half	5	15	2500			
♦ 700-MAX1487EESA	SOIC-8	1/1	Half	5	15	2500			
700-MAX485EEPA	PDIPN-8	1/1	Half	5	15	2500			
700-MAX481CPA	PDIP-8	1/1	Half	5	-	2500			
700-MAX481CSA	SOIC-8	1/1	Half	5	-	2500			
700-MAX481ECPA	PDIP-8	1/1	Half	5	15	2500			
♦ 700-MAX481ECSA	SOIC-8	1/1	Half	5	15	2500			

♦ Surface Mount Device

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Package	Tx/Rx	Duplex	VSupply	ESD (kV)	Signal Rate (kpbs)	Price Each 1	25	100
♦ 700-MAX481EESA	SOIC-8	1/1	Half	5	15	2500			
♦ 700-MAX481ESA	SOIC-8	1/1	Half	5	-	2500			
700-MAX485CPA	PDIP-8	1/1	Half	5	-	2500			
♦ 700-MAX485CSA	SOIC-8	1/1	Half	5	-	2500			
700-MAX485ECPA	PDIP-8	1/1	Half	5	15	2500			
♦ 700-MAX485ECSA	SOIC-8	1/1	Half	5	15	2500			
700-MAX485EPA	PDIP-8	1/1	Half	5	-	2500			
♦ 700-MAX485ESA	SOIC-8	1/1	Half	5	-	2500			
♦ 700-MAX3088CSA	SOIC-8	1/1	Half	5	-	10000			
♦ 700-MAX3088EESA	SOIC-8	1/1	Half	5	15	10000			
♦ 700-MAX3088ESA	SOIC-8	1/1	Half	5	-	10000			
♦ 700-MAX13088EESA	SOIC-8	1/1	Half	5	15	16000			
♦ 700-MAX13486EESA	SOIC-8	1/1	Half	5	15	16000			
♦ 700-MAX13488EESA	SOIC-8	1/1	Half	5	15	16000			
♦ 700-MAX3468CSA	SOIC-14	1/1	Half	5	-	30000			
700-MAX3468EPA	PDIP-8	1/1	Half	5	-	30000			
♦ 700-MAX3468ESA	SOIC-14	1/1	Half	5	-	30000			
♦ 700-MAX3469CSA	SOIC-8	1/1	Half	5	-	30000			
♦ 700-MAX3469ESA	SOIC-8	1/1	Half	5	-	30000			
♦ 700-MAX13413EESA	SOIC-8N	1/1	Half	6-28	15	16000			
♦ 700-MAX3079EASD	SOIC-14	1/1	Half/Full	3.3	15	16000			
700-MAX3079EEPD	PDIP-14	1/1	Half/Full	3.3	15	16000			
♦ 700-MAX3079EESD	SOIC-14	1/1	Half/Full	3.3	15	16000			
♦ 700-MAX1485EUB	µMAX-10	1/1	Half/Full	5	-	250			
700-MAX3089CPD	PDIP-14	1/1	Half/Full	5	-	10000			
♦ 700-MAX3089ECSD	SO-14	1/1	Half/Full	5	-	10000			
♦ 700-MAX3089ESD	SOIC-14	1/1	Half/Full	5	-	10000			
♦ 700-MAX1486CUB	µMAX-10	1/1	Half/Full	5	-	12000			
♦ 700-MAX1486EUB	µMAX-10	1/1	Half/Full	5	-	12000			
♦ 700-MAX13089EASD	SOIC-14	1/1	Half/Full	5	15	16000			
♦ 700-MAX3094EEUE	TSSOP-16	4/0	-	3.3	15	10000			
♦ 700-MAX3030EESE	SO-16N	4/0	-	3.3	15	20000			
♦ 700-MAX3032ECSE	SO-16N	4/0	-	3.3	15	20000			
♦ 700-MAX3032EESE	SO-16N	4/0	-	3.3	15	20000			
♦ 700-MAX3040CSE	SO-16N	4/0	-	5	-	250			
♦ 700-MAX3043EUE	TSSOP-16	4/0	-	5	-	250			
♦ 700-MAX3041EUE	TSSOP-16	4/0	-	5	-	2500			
♦ 700-MAX3044ESE	SO-16N	4/0	-	5	-	2500			
♦ 700-MAX3093EEUE	TSSOP-16	4/0	-	5	15	10000			

RS-485 LINE DRIVERS/RECEIVERS

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Package	Tx/Rx	Duplex	Supply Voltage	ESD (kV)	Signaling Rate (kpbs)	Price Each 1	25	100
♦ 700-MAX3283EAUTT	SOT-23-6	0/1	-	3.3-5.5	15	52000			
♦ 700-MAX13442EASA	SOIC-8	1/1	Full	5	15	250			
♦ 700-MAX13084EESA	SO-8	1/1	Full	5	15	500			
700-MAX491EPD	PDIP-14	1/1	Full	5	-	2500			
♦ 700-MAX13448EESD	SO-14	1/1	Full	3-5	15	500			
700-MAX13432EESD	SO-14	1/1	Full	3.3-5.5	30	500			
♦ 700-MAX13433EESD	SO-14	1/1	Full	3.3-5.5	30	16000			
♦ 700-MAX3157CAI+	SSOP-28	1/1	Half/Full	5	-	250			
♦ 700-MAX13089ECSD	SO-14	1/1	Half/Full	5	15	16000			
♦ 700-MAX13450EAUD+	TSSOP-14	1/1	Half/Full	5	30	20000			
♦ 700-MAX3430CPA	PDIP-8	1/1	Half	3.3	12	250			
♦ 700-MAX3430CSA	SOIC-8	1/1	Half	3.3	12	250			
♦ 700-MAX3430EPA	PDIP-8	1/1	Half	3.3	12	250			
♦ 700-MAX3430ESA	SOIC-8	1/1	Half	3.3	12	250			
♦ 700-MAX14840EASA+	SO-8	1/1	Half	3.3	35	40000			
♦ 700-MAX14841EASA+	SO-8	1/1	Half	3.3	35	40000			
♦ 700-MAX13082EASA	SO-8	1/1	Half	5	15	250			
♦ 700-MAX13444EASA	SO-8	1/1	Half	5	15	250			
♦ 700-MAX3440EASA	SO-8	1/1	Half	5	15	250			
♦ 700-MAX3440EESA	SOIC-8	1/1	Half	5	15	250			
♦ 700-MAX3442EESA	SOIC-8	1/1	Half	5	15	250			
♦ 700-MAX3441EASA	SO-8	1/1	Half	5	15	10000			
♦ 700-MAX3441EESA	SO-8	1/1	Half	5	15	10000			
♦ 700-MAX3443ECSA	SOIC-8	1/1	Half	5	15	10000			
♦ 700-MAX3443EESA	SOIC-8	1/1	Half	5	15	10000			
700-MAX13088EASA	SO-8	1/1	Half	5	15	16000			
♦ 700-MAX13451EAUD+	TSSOP-14	1/1	Half	5	30	20000			
♦ 700-MAX13430EEUB	µMAX-10	1/1	Half	3.3-5.5	30	500			
♦ 700-MAX13431EEUB	µMAX-10	1/1	Half	3.3-5.5	30	16000			

I/O PORT EXPANDERS

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Features	Interface	I/O	Drive Current (mA)	VSUPPLY (V) Min	Max	Price Each 1	25	100
♦ 700-DS4520E	DS4520E+	TSSOP-16	64-Byte NV User Mem, Low Pwr Cons, NV I/O, Open Drain Out	Serial-I2C	9	12	2.7	5.5			
♦ 700-DS4550E	DS4550E+	TSSOP-20	64-Byte NV User Mem, Low Pwr Cons, NV I/O, Open Drain Out, Port Pullups	Serial-I2C	9	16	2.7	5.5			
♦ 700-MAX7300AAI	MAX7300AAI+	SSOP-28	Dir LED Drv with Blinking, Trans Det	Serial-I2C	20 or 28	10	2.5	5.5			
♦ 700-MAX7311AUG	MAX7311AUG+	TSSOP-24	64 Slave IDs, Port Pullups, Trans Det	Serial-2 Wire 400kbit	16	40	2	5.5			
♦ 700-MAX7315ATE	MAX7315ATE+	TQFN-16	64 Slave IDs, LED Blinking, LED PWM Ctrl, Trans Det	Serial-2 Wire 400kbit	8	50	2	3.6			
♦ 700-MAX7301AAXT	MAX7301AAX+T	SSOP-36	-	Serial SPI 26Mbit	28	10	2.5	5.5			
♦ 700-MAX7317AEE	MAX7317AEE+	QSOP-16	-	Serial SPI 26Mbit	10	10	2.25	3.6			

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MAXIM INTEGRATED Analog ICs

RoHS Compliant This product is RoHS compliant.

maxim integrated™

I/O PORT EXPANDERS (CONT.)

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Features	Interface	I/O	Drive Current (mA)	VSupply (V) Min	VSupply (V) Max	Price Each 1	Price Each 25	Price Each 100
♦ 700-MAX7317ATE	MAX7317ATE+	TQFN-16	-	Serial SPI 26Mbit	10	10	2.25	3.6			
♦ 700-MAX7324AEG	MAX7324AEG+	QSOP-24	16 Slave IDs, Low Standby Curr, Port Pullups, Trans Det	Serial I2C Comp, Serial 2-Wire 400k Bit	8/8	25	1.71	5.5			

AMBIENT LIGHT AND PROXIMITY SENSORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Ambient Light Range (lux)	IR LED	Bus	Supply Current (µA)	Voltage Supply	Price Each 1	Price Each 25	Price Each 100
700-MAX44000GDT+T	MAX44000GDT+T	UTDFN	.03-65535	External	I2C	11	1.7-3.6			

AUDIO CODECS

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	VSupply (Min/Max) (V)	IQ (mA)	ADC's	DAC's	ADCs Bit Depth	DACs Bit Depth	Sample Rate (kHz)	Price Each 1	Price Each 25	Price Each 100
♦ 700-MAX98089EWY+T	MAX98089EWY+T	WLP-63	1.65-3.6	1.9	2	2	24	24	8-96			

AUDIO LINE DRIVERS

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Input Type	Fixed Gain (dB)	PSRR (dB)	CMRR (dB)	SNR (dB)	Interface	Supply Voltage (V)	Price Each 1	Price Each 25	Price Each 100
♦ 700-MAX13325GUI/V	MAX13325GUI/V+	TSSOP-28	Differential	12	-96	-80	112	I2C	4.5-18			
♦ 700-MAX13326GUI/V	MAX13326GUI/V+	TSSOP-28	Differential	0	-96	-80	112	I2C	4.5-18			

UID WIRELESS MEMORY FOB

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	ISO/IEC	UID Size (bit)	Carrier Freq. (MHz)	Memory Type	Memory Size (bits)	Price Each 1	Price Each 25	Price Each 100
700-MAX66040K-000AA+	MAX66040K-000AA+	RFTAG	14443B	64	13.56	EEPROM	1024			
700-MAX66140K-000AA+	MAX66140K-000AA+	RFTAG	15693, 18000-3-1	64	13.56	EEPROM	1024			

RFID ICS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Protocol	Carrier Freq. (MHz)	UID size (bits)	Memory Type	Memory Size	Price Each 1	Price Each 25	Price Each 100
700-MAX66040E-000AA+	MAX66040E-000AA+	ISO Card	ISO14443B	13.56	64	EEPROM	1K bits			
700-MAX66140E-000AA+	MAX66140E-000AA+	ISO Card	ISO15693	13.56	64	EPROM	1K bits			
Development Kits	Description									
700-MAX66901-K00#-	MAX66901-K00	13.56MHz HF Developers Kit - Includes RFID keys and Sirit INfinity 110 RFID Reader Module							-	-

SATA/PCIE/USB 3.0 REPEATERS AND BUFFERS

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Function	Interface	Data Rate (Mbps)	Channels	Supply Voltage (V)	I_{CC} (mA)	Price Each 1	Price Each 25	Price Each 100
♦ 700-MAX4950ACTX	MAX4950ACTX+	TQFN-36	Equalizer/Re-Driver	PCIe	5000	2	3.3	130			
♦ 700-MAX4950CTO	MAX4950CTO+	TQFN-42	Equalizer/Re-Driver	PCIe	5000	2	3.3	130			
♦ 700-MAX4951AECTP	MAX4951AECTP+	TQFN-20	Redriver	SATA	6000	2	3.3	70			
♦ 700-MAX4951BECTP	MAX4951BECTP+	TQFN-20	Redriver	SATA	6000	2	3.3	70			

LVDS LINE DRIVERS

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Signal Type Rx	Signal Type Tx	Functions	Drivers Per Package	Receivers Per Package	Data Rate (Mbps)	Supply Voltage (V)	Price Each 1	Price Each 25	Price Each 100
♦ 700-MAX9111ESA	MAX9111ESA+	SO-8	LVDS	CMOS, TVTTL	Level Translator	1	1	500	3.3			
♦ 700-MAX9248ECM	MAX9248ECM+	LQFP-48	LVDS	LVCMOS	Deserializer	27	1	756	3.3			
♦ 700-MAX9217ECM	MAX9217ECM+	LQFP-48	LVCMOS, LVTTL	LVDS	Serializer	1	27	700	3.3			
700-MAX9123EUE+	MAX9123EUE+	TSSOP-16	CMOS, LVTTL	LVDS	Level Translator	4	4	800	3.3			
♦ 700-MAX9218ETM	MAX9218ETM+	TQFN-48	LVDS	LVCMOS	Deserializer	27	1	700	3.3			
♦ 700-MAX9244EUMD	MAX9244EUM+D	TSSOP-48	LVDS	LVCMOS	Deserializer	21	4	840	3.3			
♦ 700-MAX9376EUB	MAX9376EUB+	µMAX-10	CML, HSTL, LVDS, LVPECL	LVDS, LVPECL	Level Translator	2	2	600	3.3			

DIGITAL TEMPERATURE SENSORS

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Sensor Type	Alarm Output	Interface	Remote Channel	Accuracy (±°C)	Temp. Resolution (bits)	Price Each 1	Price Each 25	Price Each 100
♦ 700-DS1825U	DS1825U+	µMAX-8	Local	-	1-Wire	-	0.5	9,10,11,12			
700-DS18B20+	DS18B20+	TO-92	Local	-	1-Wire	-	0.5	9,10, 11, 12			
700-DS18B20PAR	DS18B20+PAR	TO-92	Local	-	1-Wire	-	0.5	9,10,11,12			
♦ 700-DS18B20U	DS18B20U+	µSOP-8	Local	-	1-Wire	-	0.5	9,10, 11, 12			
♦ 700-DS18B20Z	DS18B20Z+	SO-8	Local	-	1-Wire	-	0.5	9,10, 11, 12			
700-DS18S20	DS18S20+	TO-92	Local	-	1-Wire	-	0.5	9			
700-DS18S20+PAR	DS18S20+PAR	TO-92	Local	-	1-Wire	-	0.5	9			
♦ 700-DS18S20Z	DS18S20Z+	SOIC-8	Local	-	1-Wire	-	0.5	9			
♦ 700-DS1920-F5	DS1920-F5+	iButton	Local	-	1-Wire	-	0.5	9			
♦ 700-DS1922L-F5#	DS1922L-F5#	iButton	Local	-	1-Wire	-	0.5	8, 11			
♦ 700-DS1923-F5#	DS1923-F5#	iButton	Local	-	1-Wire	-	0.5	8, 12			
♦ 700-DS28EA00U	DS28EA00U+	µSOP-8	Local	-	1-Wire	-	0.5	9,10, 11, 12			
♦ 700-DS1921G-F5#	DS1921G-F5#	iButton	Local	-	1-Wire	-	1	9			
700-DS1822	DS1822+	TO-92	Local	-	1-Wire	-	2	9,10,11,12			
700-DS1822PAR	DS1822+PAR	TO-92	Local	-	1-Wire	-	2	9,10, 11, 12			
♦ 700-DS1822Z	DS1822Z+	SOIC-8	Local	-	1-Wire	-	2	9,10,11,12			
♦ 700-DS1821S	DS1821S+	SOIC-8	Local	-	1-Wire Non-Network, Logic	-	1	8			
700-DS1621	DS1621+	PDIP-8	Local	-	2-Wire, I2C, SMBus	-	0.5	9,10,11,12			
♦ 700-DS1621S	DS1621S+	SOIC-8	Local	-	2-Wire, I2C, SMBus	-	0.5	9,10, 11, 12			
♦ 700-DS1621V	DS1621V+	SOIC-8	Local	-	2-Wire, I2C, SMBus	-	0.5	9,10, 11, 12			
700-DS1624	DS1624+	PDIP-8	Local	-	2-Wire, I2C, SMBus	-	0.5	13			
♦ 700-DS1624S	DS1624S+	SOIC-8	Local	-	2-Wire, I2C, SMBus	-	0.5	13			
♦ 700-DS1631	DS1631+	SO-8	Local	-	2-Wire, I2C, SMBus	-	0.5	9,10, 11, 12			
♦ 700-DS1631AU	DS1631AU+	µMAX-8	Local	-	2-Wire, I2C, SMBus	-	0.5	9,10,11,12			
♦ 700-DS1631S	DS1631S+	SOIC-8	Local	-	2-Wire, I2C, SMBus	-	0.5	9,10,11,12			
♦ 700-DS1631U	DS1631U+	µMAX-8	Local	-	2-Wire, I2C, SMBus	-	0.5	9,10,11,12			
♦ 700-DS1631Z	DS1631Z+	SOIC-8	Local	-	2-Wire, I2C, SMBus	-	0.5	9,10,11,12			
♦ 700-DS620U	DS620U+	µMAX-8	Local	-	2-Wire, I2C, SMBus	-	0.5	10,11,12,13			
♦ 700-MAX6646MUA	MAX6646MUA+	µMAX-8	Remote	Alert, Overt	2-Wire, I2C, SMBus	Single	0.8	11			
♦ 700-MAX6647MUA	MAX6647MUA+	µMAX-8	Remote	Alert, Overt	2-Wire, I2C, SMBus	Single	0.8	11			
♦ 700-MAX6648MUA	MAX6648MUA+	µMAX-8	Remote	Alert, Overt	2-Wire, I2C, SMBus	Single	0.8	10			

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MAXIM INTEGRATED Analog ICs

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DIGITAL TEMPERATURE SENSORS (CONT.)

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Sensor Type	Alarm Output	Interface	Remote Channel	Accuracy (±°C)	Temp. Resolution (bits)	Price Each 1	25	100
♦ 700-MAX6649MUA	MAX6649MUA+	µMAX-8	Remote	Alert, Overt	2-Wire, I2C, SMBus	Single	0.8	11			
♦ 700-MAX6692MUA	MAX6692MUA+	µMAX-8	Remote	Alert, Overt	2-Wire, I2C, SMBus	Single	0.8	10			
♦ 700-DS1721S	DS1721S+	SOIC-8	Local	-	2-Wire, I2C, SMBus	-	1	9,10,11,12			
♦ 700-DS1721U	DS1721U+	µMAX-8	Local	-	2-Wire, I2C, SMBus	-	1	9,10,11,12			
♦ 700-MAX6581TG98+	MAX6581TG98+	TQFN-24	Remote	Alert, Overt	2-Wire, I2C, SMBus	Seven	1	8, 11			
♦ 700-MAX6581TG9A+	MAX6581TG9A+	TQFN-24	Remote	Alert, Overt	2-Wire, I2C, SMBus	Seven	1	8, 11			
♦ 700-MAX6581TG9C+	MAX6581TG9C+	TQFN-24	Remote	Alert, Overt	2-Wire, I2C, SMBus	Seven	1	8, 11			
♦ 700-MAX6581TG9E+	MAX6581TG9E+	TQFN-24	Remote	Alert, Overt	2-Wire, I2C, SMBus	Seven	1	8, 11			
♦ 700-MAX6616AEG+	MAX6616AEG+	QSOP-24	Remote	Fan Failure	2-Wire, I2C, SMBus	Dual	1	11			
♦ 700-MAX6633MSA	MAX6633MSA+	SOIC-8	Local	-	2-Wire, I2C, SMBus	-	1	13			
♦ 700-MAX6639AEE	MAX6639AEE+	QSOP-16	Remote	Alert, Overt	2-Wire, I2C, SMBus	-	1	-			
♦ 700-MAX6654MEE	MAX6654MEE+	QSOP-16	Remote	Alert, Overt	2-Wire, I2C, SMBus	Single	1	11			
♦ 700-MAX6656MEE	MAX6656MEE+	QSOP-16	Remote	Alert, Overt	2-Wire, I2C, SMBus	Dual	1	11			
♦ 700-MAX6657YMSA	MAX6657YMSA+	QSOP-16	Remote	Alert, Overt	2-Wire, I2C, SMBus	Dual	1	11			
♦ 700-MAX6658MSA	MAX6658MSA+	SO-8	Remote	Alert, Overt	2-Wire, I2C, SMBus	Single	1	11			
♦ 700-MAX6681MEE	MAX6681MEE+	QSOP-16	Remote	Alert, Overt	2-Wire, I2C, SMBus	Single	1	11			
♦ 700-MAX6689UP9A	MAX6689UP9A+	TSSOP-20	Remote	Alert, Overt	2-Wire, I2C, SMBus	Six	1	11			
♦ 700-MAX6698EE38+	MAX6698EE38+	QSOP-16	Remote	Alert/Overt	2-Wire, I2C, SMB	Six	1	11			
♦ 700-MAX6699UE34	MAX6699UE34+	TSSOP-16	Remote	Alert, Overt	2-Wire, I2C, SMBus	Quad	1	11			
700-MAX6683AUB	MAX6683AUB+	µMAX-10	Local	Alert	2-Wire, I2C, SMBus	-	2	11			
♦ 700-DS1629S	DS1629S+	SOIC-8	Local	-	2-Wire, I2C, SMBus	-	2	9			
♦ 700-DS1780ET&R	DS1780E+T&R	TSSOP-24	Local	-	2-Wire, I2C, SMBus	-	2	9			
♦ 700-DS1775RT&R	DS1775R+T&R	SOT-23-5	Local	-	2-Wire, I2C, SMBus	-	2	9,10,11,12			
♦ 700-DS75LVS	DS75LVS+	SOIC-8	Local	-	2-Wire, I2C, SMBus	-	2	9,10,11,12			
♦ 700-DS75LVU	DS75LVU+	µMAX-8	Local	-	2-Wire, I2C, SMBus	-	2	9,10,11,12			
♦ 700-DS75LXS	DS75LXS+	SOIC-8	Local	-	2-Wire, I2C, SMBus	-	2	9,10,11,12			
♦ 700-DS75LXU	DS75LXU+	µMAX-8	Local	-	2-Wire, I2C, SMBus	-	2	9,10,11,12			
♦ 700-DS75S	DS75S+	SOIC-8	Local	-	2-Wire, I2C, SMBus	-	2	9,10,11,12			
♦ 700-MAX1668MEE	MAX1668MEE+	QSOP-16	Remote	Alert	2-Wire, I2C, SMBus	Quad	2	8			
♦ 700-MAX6652AUB	MAX6652AUB+	µMAX-10	Local	Alert	2-Wire, I2C, SMBus	-	2	8			
♦ 700-MAX7500MSA	MAX7500MSA+	SO-8	Local	-	2-Wire, I2C, SMBus	-	2	-			
♦ 700-MAX7500MUA	MAX7500MUA+	SO-8	Local	-	2-Wire, I2C, SMBus	-	2	-			
♦ 700-MAX1617AMEE	MAX1617AMEE+	QSOP-16	Remote	Alert	2-Wire, I2C, SMBus	Single	3	8			
700-DS1620	DS1620+	PDIP-8	Local	-	3-Wire, Logic	-	0.5	9,10,11,12			
♦ 700-DS1620S	DS1620S+	SOIC-8	Local	-	3-Wire, Logic	-	0.5	9,10,11,12			
♦ 700-DS1626U	DS1626U+	µSOP-8	Local	-	3-Wire, Logic	-	0.5	9,10, 11, 12			
♦ 700-DS1726U	DS1726U+	µSOP-8	Local	-	3-Wire, Logic	-	1	9,10, 11, 12			
♦ 700-DS1626S	DS1626S+	SOIC-8	Local	-	3-Wire, Logic	-	2	9,10, 11, 12			
♦ 700-MAX6627MKA#TG16-	MAX6627MKA#TG16	SOT-8	Remote	-	3-Wire, SPI	Single	1	13			
♦ 700-MAX31855SASA+	MAX31855SASA+	SOIC-8	Remote	-	3-Wire, SPI	Single	2	14			
♦ 700-MAX31855RASA+	MAX31855RASA+	SOIC-8	Remote	-	3-Wire, SPI	Single	2	14			
♦ 700-MAX31855NASA+	MAX31855NASA+	SO-8	Remote	-	3-Wire, SPI	Single	2	14			
♦ 700-MAX31855TASA+	MAX31855TASA+	SO-8	Remote	-	3-Wire, SPI	Single	2	14			
♦ 700-MAX6682MUA	MAX6682MUA+	µMAX-8	Remote	-	3-Wire, SPI	Single	0.5	10			
♦ 700-MAX1299CEAE	MAX1299CEAE+	SSOP-16	Local	-	3-Wire, SPI	-	1	12			
♦ 700-MAX6662MSA	MAX6662MSA+	SO-8	Local	Alert, Overt	3-Wire, SPI	-	1	13			
♦ 700-DS1722S	DS1722S+	SOIC-8	Local	-	3-Wire, SPI	-	2	8,9,10,11,12			
♦ 700-DS1722U	DS1722U+	µMAX-8	Local	-	3-Wire, SPI	-	2	8,9,10,11,12			
♦ 700-MAX6674ISA	MAX6674ISA+	SOIC-8	Remote	-	3-Wire, SPI	Single	2	10			
♦ 700-MAX6675ISA	MAX6675ISA+	SOIC-8	Remote	-	3-Wire, SPI	Single	3	12			
♦ 700-DS600U	DS600U+	µMAX-8	Local	-	Analog	-	0.5	-			
♦ 700-MAX6605MXKT	MAX6605MXK+T	SC-70	Local	-	Analog	-	1	-			
♦ 700-MAX6610AUTT	MAX6610AUT+T	SOT-23-6	Local	-	Analog	-	1	-			
♦ 700-MAX6577ZUTT	MAX6577ZUT+T	SOT-6	Local	-	Freq. µ Temp.	-	3	-			
♦ 700-MAX6691MUB	MAX6691MUB+	µMAX-10	Remote	-	PWM	Quad	1	-			
♦ 700-MAX1098CEAE+	MAX1098CEAE+	SSOP-16	Local	-	SPI	-	1	10			

ANALOG SWITCHES

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Normal Position	R_{on} (Max) (Ω)	I_L (Off) (nA) (Max)	t_{on} (ns) (Min)	t_{off} (ns) (Min)	Supply Voltage (Single) (Min/Max)	Supply Volt (Dual) (Min/Max)	Price Each 1	25	100
1 x SPST												
♦ 700-DG417CY	DG417CY+	SO-8	Closed	35	0.25	175	145	---/---	4.5/20			
♦ 700-DG417LEUA	DG417LEUA+	µMAX-8	Closed	35	0.25	175	185	9/36	4.5/20			
♦ 700-DG418CY	DG418CY+	SO-8	Open	35	0.25	175	145	---/---	4.5/20			
♦ 700-DG418DY	DG418DY+	SOIC-8	Open	35	0.25	175	147	---/---	4.5/20			
♦ 700-DG418LEUA	DG418LEUA+	µMAX-8	Open	35	0.25	175	185	9/36	4.5/20			
♦ 700-MAX317CSA	MAX317CSA+	SOIC-8	Closed	45	0.25	175	145	10/30	4.5/20			
700-MAX318CPA	MAX318CPA+	PDIP-8	Open	45	0.25	175	145	10/30	4.5/20			
♦ 700-MAX318CSA	MAX318CSA+	SOIC-8	Open	45	0.25	175	145	10/30	4.5/20			
♦ 700-MAX4602CWE+T	MAX4602CWE+T	SOICW-16	Open	2.5	0.5	250	350	---/---	4.5/20			
♦ 700-MAX4514CUK+T	MAX4514CUK+T	SOT-23-5	Open	20	1	150	100	2/12	---/---			
♦ 700-MAX4647EUT+T	MAX4647EUT+T	SOT-23-6	Closed	25	1	100	100	9/36	4.5/20			
2 x SPST												
♦ 700-MAX301CSE	MAX301CSE+	SOIC-16	Open	35	0.25	150	100	10/30	4.5/20			
♦ 700-MAX320CSA	MAX320CSA+	SO-8	Open	35	0.1	150	100	---/---	2.7/8			

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MAXIM INTEGRATED Analog ICs

RoHS Compliant This product is RoHS compliant.

maxim integrated™

ANALOG SWITCHES (CONT.)

♦ Surface Mount Device

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Normal Position	Ron (Max) (Ω)	I_L (Off) (nA) (Max)	t_{on} (ns) (Min)	t_{off} (ns) (Min)	Supply Voltage (Single) (Min/Max)	Supply Volt (Dual) (Min/Max)	Price Each 1	25	100
2 x SPST												
♦ 700-MAX4580EAE	MAX4580EAE+	SSOP-16	Closed	1.25	0.5	160	210	---/---	4.5/20			
♦ 700-MAX4680CWE	MAX4680CWE+	SO-16W	Closed	1.25	0.5	275	175	4.5/36	4.5/20			
♦ 700-MAX4680EAE	MAX4680EAE+	SSOP-16	Closed	1.25	0.5	275	175	4.5/36	4.5/20			
700-MAX321CPA	MAX321CPA+	PDIP-8	Closed	35	0.1	150	100	---/---	2.7/8			
♦ 700-MAX321CUA	MAX321CUA+	µMAX-8	Closed	35	0.1	150	100	---/---	2.7/8			
♦ 700-MAX4732EUA	MAX4732EUA+	µMAX-8	Closed	50	0.1	150	60	2/11	---/---			
700-MAX324CPA	MAX324CPA+	PDIP-8	Closed	60	0.1	150	100	2.7/16	---/---			
♦ 700-MAX4641EUA	MAX4641EUA+	µMAX-8	Open	4	0.25	15	8	1.8/5.5	---/---			
♦ 700-MAX320ESA	MAX320ESA+	SOIC-20	Open	35	0.1	150	100	---/---	2.7/8			
♦ 700-MAX4541CUA	MAX4541CUA+	µMAX-8	Open	60	0.1	100	75	2.7/12	---/---			
700-MAX323CPA	MAX323CPA+	PDIP-8	Open	60	0.1	150	100	2.7/16	---/---			
♦ 700-MAX323CSA	MAX323CSA+	SOIC-8	Open	60	0.1	150	100	2.7/16	---/---			
♦ 700-MAX323ESA	MAX323ESA+	SOIC-8	Open	60	0.1	150	100	2.7/16	---/---			
♦ 700-MAX4575ESA	MAX4575ESA+	SO-8	Open	70	0.5	150	80	2/12	---/---			
700-MAX325CPA	MAX325CPA+	PDIP-8	Open/Closed	60	0.1	150	100	2.7/16	---/---			
♦ 700-MAX325CSA	MAX325CSA+	SOIC-8	Open/Closed	60	0.1	150	100	2.7/16	---/---			
4 x SPST												
♦ 700-MAX4661CAE	MAX4661CAE+	SSOP-16	Closed	2.5	0.5	275	175	4.5/36	4.5/20			
♦ 700-MAX4651ESE	MAX4651ESE+	SO-16	Closed	4	0.1	14	8	1.8/5.5	---/---			
♦ 700-MAX4651EUE	MAX4651EUE+	TSSOP-16	Closed	4	0.1	14	8	1.8/5.5	---/---			
700-MAX312CPE	MAX312CPE+	PDIP-16	Closed	10	0.5	225	185	10/30	4.5/20			
♦ 700-MAX312CSE	MAX312CSE+	SOIC-16	Closed	10	0.5	225	185	10/30	4.5/20			
♦ 700-MAX312ESE	MAX312ESE+	SOIC-16	Closed	10	0.5	225	185	10/30	4.5/20			
♦ 700-MAX312LCSE	MAX312LCSE+	SO-16N	Closed	10	0.5	225	185	4.5/36	4.5/20			
♦ 700-MAX14756EUE+	MAX14756EUE+	TSSOP-16	Closed	10	2.5	60000	3000	---/70	10/35			
♦ 700-MAX4512ESE	MAX4512ESE+	SO-16N	Closed	16	0.5	500	400	9/36	4.5/20			
♦ 700-MAX391CSE	MAX391CSE+	SOIC-16	Closed	35	0.1	130	75	---/---	3/8			
♦ 700-DG411DY	DG411DY+	SOIC-16	Closed	35	0.25	175	145	10/30	4.5/20			
700-MAX351CPE	MAX351CPE+	PDIP-16	Closed	35	0.25	175	145	10/30	4.5/20			
♦ 700-MAX351CSE	MAX351CSE+	SOIC-16	Closed	35	0.25	175	145	10/30	4.5/20			
♦ 700-MAX334CWE	MAX334CWE+	SO-16W	Closed	50	1	100	50	10/30	4.5/20			
700-DG441DJ	DG441DJ+	PDIP-16	Closed	85	0.5	250	120	10/30	4.5/20			
♦ 700-MAX361CSE	MAX361CSE+	SOIC-16	Closed	85	0.5	250	120	10/30	4.5/20			
700-MAX364CPE	MAX364CPE+	PDIP-16	Closed	85	0.5	250	120	10/30	4.5/20			
♦ 700-MAX364CSE	MAX364CSE+	SOIC-16	Closed	85	0.5	250	120	10/30	4.5/20			
♦ 700-MAX364ESE	MAX364ESE+	SO-16N	Closed	85	0.5	250	120	10/30	4.5/20			
♦ 700-DG309DY	DG309DY+	SO-16N	Closed	100	1	200	150	---/---	4.5/20			
♦ 700-MAX4511ESE	MAX4511ESE+	SOIC-16	Closed	160	0.5	500	400	9/36	4.5/20			
700-DG201ACJ	DG201ACJ+	PDIP-16	Closed	175	1	600	450	---/---	4.5/18			
♦ 700-DG201ADY	DG201ADY+	SO-16	Closed	175	1	600	450	---/---	4.5/18			
700-DG211CJ	DG211CJ+	PDIP-16	Closed	175	5	1000	500	---/---	4.5/18			
♦ 700-DG211CSE	DG211CSE+	SOIC-16	Closed	175	5	1000	500	---/---	4.5/18			
♦ 700-DG211CY	DG211CY+	SOIC-16	Closed	175	8	1000	500	---/---	4.5/18			
700-MAX326CPE	MAX326CPE+	PDIP-16	Closed	3500	0.01	1000	500	10/30	5/18			
♦ 700-MAX326CSE	MAX326CSE+	SOIC-16	Closed	3500	0.01	1000	500	10/30	5/18			
♦ 700-MAX4678EUE	MAX4678EUE+	TSSOP-16	Open	1.6	1	350	150	2.7/11	2.7/5.5			
♦ 700-MAX4602EWE	MAX4602EWE+	SO-16W	Open	2.5	0.5	250	350	---/---	4.5/20			
♦ 700-MAX4652ESE	MAX4652ESE+	SO-16	Open	4	0.1	14	8	1.8/5.5	---/---			
♦ 700-MAX4737EUD	MAX4737EUD+	TSSOP-14	Open	4.5	0.5	80	40	1.8/5.5	---/---			
700-MAX313CPE	MAX313CPE+	PDIP-16	Open	10	0.5	225	185	10/30	4.5/20			
♦ 700-MAX313CSE	MAX313CSE+	SOIC-16	Open	10	0.5	225	185	10/30	4.5/20			
♦ 700-MAX313CUE	MAX313CUE+	TSSOP-16	Open	10	0.5	225	185	10/30	4.5/20			
♦ 700-MAX313ESE	MAX313ESE+	SOIC-16	Open	10	0.5	225	185	10/30	4.5/20			
♦ 700-MAX313EUE	MAX313EUE+	TSSOP-16	Open	10	0.5	225	185	4.5/36	4.5/20			
♦ 700-MAX313FESE	MAX313FESE+	SO-16N	Open	10	0.5	225	185	4.5/36	4.5/20			
♦ 700-MAX313LEUE	MAX313LEUE+	TSSOP-16	Open	10	0.5	225	185	4.5/36	4.5/20			
♦ 700-MAX4614CSD	MAX4614CSD+	SOIC-14	Open	10	1	12	10	2/5.5	---/---			
♦ 700-MAX14757EUE+	MAX14757EUE+	TSSOP-16	Open	10	2.5	60000	3000	---/70	10/35			
♦ 700-MAX4712CUE	MAX4712CUE+	TSSOP-16	Open	25	0.5	125	80	2.7/11	2.7/5.5			
♦ 700-MAX392CSE	MAX392CSE+	SOIC-16	Open	35	0.1	130	75	---/---	3/8			
♦ 700-DG412CUE	DG412CUE+	TSSOP-16	Open	35	0.25	175	145	10/30	4.5/20			
700-MAX352CPE	MAX352CPE+	PDIP-16	Open	35	0.25	175	145	10/30	4.5/20			
♦ 700-MAX352CSE	MAX352CSE+	SOIC-16	Open	35	0.25	175	145	10/30	4.5/20			
♦ 700-MAX352ESE	MAX352ESE+	SOIC-16	Open	35	0.25	175	145	10/30	4.5/20			
♦ 700-MAX4066AEEE	MAX4066AEEE+	QSOP-16	Open	45	0.1	125	75	2/16	---/---			
♦ 700-MAX4066CEE	MAX4066CEE+	QSOP-16	Open	45	1	125	75	2/16	---/---			
700-MAX4066CPD	MAX4066CPD+	PDIP-14	Open	45	1	125	75	2/16	---/---			
♦ 700-MAX4066CSD	MAX4066CSD+	SOIC-14	Open	45	1	125	75	2/16	---/---			
♦ 700-MAX4066ESD	MAX4066ESD+	SO-14N	Open	45	1	125	75	2/16	---/---			
700-DG445DJ	DG445DJ+	PDIP-16	Open	85	0.5	250	170	10/30	4.5/20			
♦ 700-MAX365CSE	MAX365CSE+	SOIC-16	Open	85	0.5	250	170	10/30	4.5/20			
700-MAX362CPE	MAX362CPE+	PDIP-16	Open	85	0.5	250	170	10/30	4.5/20			
700-MAX4610CPD	MAX4610CPD+	PDIP-14	Open	100	0.1	60	20	2/12	---/---			
♦ 700-MAX4610CUD	MAX4610CUD+	TSSOP-14	Open	100	0.1	60	20	2/12	---/---			
♦ 700-MAX4522CSE	MAX4522CSE+	SO-16N	Open	100	1	80	30	2/12	2/6			
♦ 700-MAX4522ESE	MAX4522ESE+	SO-16N	Open	100	1	80	30	2/12	2/6			
♦ 700-DG202DY	DG202DY+	SOIC-16	Open	175	1	600	450	---/---	4.5/18			
700-DG212CJ	DG212CJ+	PDIP-16	Open	175	5	1000	500	---/---	4.5/18			
♦ 700-DG212CSE	DG212CSE+	SOIC-16	Open	175	5	1000	500	---/---	4.5/18			
♦ 700-MAX327CSE	MAX327CSE+	SO-16N	Open	3500	0.01	1000	500	10/30	5/18			
♦ 700-MAX4679EUE	MAX4679EUE+	TSSOP-16	Open/Closed	1.6	1	350	150	2.7/11	2.7/5.5			
♦ 700-MAX4666ESE	MAX4666ESE+	SO-16N	Open/Closed	4	0.5	275	175	4.5/36	4.5/20			
♦ 700-MAX314CSE	MAX314CSE+	SOIC-16	Open/Closed	10	0.5	225	185	10/30	4.5/20			
♦ 700-MAX314ESE	MAX314ESE+	SOIC-16	Open/Closed	10	0.5	225	185	10/30	4.5/20			
700-MAX314CPE	MAX314CPE+	PDIP-16	Open/Closed	10	0.5	225	185	4.5/36	4.5/20			
♦ 700-MAX4616CSD	MAX4616CSD+	SOIC-14	Open/Closed	10	1	12	10	2/5.5	---/---			
♦ 700-MAX14758EUE+	MAX14758EUE+	TSSOP-16	Open/Closed	10	2.5	60000	3000	---/70	10/35			
♦ 700-MAX393CSE	MAX393CSE+	SOIC-16	Open/Closed	35	0.1	130	75	---/---	3/8			
700-DG413DY	DG413DY+	SOIC-16	Open/Closed	35	0.25	175	145	10/30	4.5/20			
♦ 700-MAX353CSE	MAX353CSE+	SOIC-16	Open/Closed	35	0.25	175	145	10/30	4.5/20			
♦ 700-MAX4612ESD	MAX4612ESD+	SO-14N	Open/Closed	100	0.1	60	20	2/12	---/---			
8 x SPST												
♦ 700-MAX395CAG	MAX395CAG+	PDIP-24	Open	100	0.1	400	400	---/---	2.7/8			
700-MAX395CWG	MAX395CWG+	SO-24W	Open	100	0.1	400	400	---/---	2.7/8			
♦ 700-MAX335EUG	MAX335EUG+	TSSOP-24	Open	150	1	400	400	---/---	4.5/20			
♦ 700-MAX4800ACCM	MAX4800ACCM+	LQFP-48	Open	-	2000	5000	5000	40/200	40/100			
♦ 700-MAX4800ACQI	MAX4800ACQI+	PLCC-28	Open	-	2000	5000	5000	40/200	40/100			

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MAXIM INTEGRATED Analog ICs

RoHS Compliant This product is RoHS compliant.

maxim integrated™

ANALOG SWITCHES (CONT.)

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Normal Position	R_{on} (Max) (Ω)	I_L (Off) (nA) (Max)	t_{on} (ns) (Min)	t_{off} (ns) (Min)	Supply Voltage (Single) (Min/Max)	Supply Volt (Dual) (Min/Max)	Price Each 1	25	100
8 x SPST												
◆ 700-MAX4889AETO	MAX4889AETO+	TQFN-42	-	8.4	1000	250	50	1.6/3.6	---/---			
700-MAX335CNG	MAX335CNG+	PDIP-24	Open	150	1	400	400	---/---	4.5/20			
◆ 700-MAX335CWG	MAX335CWG+	SOIC-24W	Open	150	1	400	400	---/---	4.5/20			
◆ 700-MAX335EWG	MAX335EWG+	SOIC-24W	Open	150	1	400	400	---/---	4.5/20			
◆ 700-MAX4802ACCM	MAX4802ACCM+	LQFP-48	Open	-	2000	5000	5000	40/200	40/100			
◆ 700-MAX4802CQI	MAX4802CQI+	PLCC-28	Open	-	2000	5000	5000	40/200	40/100			
1 x SPDT												
◆ 700-MAX4644EUA	MAX4644EUA+	μMAX-8	-	4	0.25	15	5	1.8/5.5	---/---			
◆ 700-MAX4644EUTT	MAX4644EUT+T	SOT-6	-	4	0.25	15	5	1.8/5.5	---/---			
◆ 700-MAX4659EUA	MAX4659EUA+	μMAX-8	-	25	2	150	150	9/40	4.5/20			
◆ 700-MAX4660EUA	MAX4660EUA+	μMAX-8	-	25	2	150	150	9/40	4.5/20			
◆ 700-MAX4659ESA	MAX4659ESA+	SO-8	-	25	2	150	150	9/40	4.5/20			
700-DG419CJ	DG419CJ+	PDIP-8	-	35	0.25	175	145	10/30	4.5/20			
◆ 700-DG419CY	DG419CY+	SOIC-8	-	35	0.25	175	145	10/30	4.5/20			
700-DG419DJ	DG419DJ+	PDIP-8	-	35	0.25	175	145	10/30	4.5/20			
◆ 700-DG419DY	DG419DY+	SOIC-8	-	35	0.25	175	145	10/30	4.5/20			
700-MAX319CPA	MAX319CPA+	PDIP-8	-	35	0.25	175	145	10/30	4.5/20			
◆ 700-MAX319CSA	MAX319CSA+	SOIC-8	-	35	0.25	175	145	10/30	4.5/20			
◆ 700-MAX319ESA	MAX319ESA+	SOIC-8	-	35	0.25	175	145	10/30	4.5/20			
◆ 700-DG419LEUA	DG419LEUA+	SO-8	-	35	0.25	175	145	10/30	4.5/20			
◆ 700-DG419LDY	DG419LDY+	SO-8	-	35	0.25	175	145	---/---	4.5/20			
700-DG301ACJ	DG301ACJ+	PDIP-14	-	50	1	300	250	---/---	5/18			
700-MAX4544CPA	MAX4544CPA+	PDIP-8	-	60	0.1	100	75	2.7/12	---/---			
◆ 700-MAX4544CSA	MAX4544CSA+	SOIC-8	-	60	0.1	100	75	2.7/12	---/---			
◆ 700-MAX4544ESA	MAX4544ESA+	SOIC-8	-	60	0.1	100	75	2.7/12	---/---			
◆ 700-MAX4544EUTT	MAX4544EUT+T	SOT-6	-	60	0.1	100	75	2.7/12	---/---			
2 x SPDT												
◆ 700-MAX4736EUB	MAX4736EUB+	μMAX-10	-	0.8	1	25	20	1.6/3.6	---/---			
◆ 700-MAX4685EUB	MAX4685EUB+	μMAX-10	-	0.8	1	50	30	1.8/5.5	---/---			
◆ 700-MAX4636EUB	MAX4636EUB+	μMAX-10	-	4	0.1	14	16	1.8/5.5	---/---			
700-MAX4717EUB	MAX4717EUB+	μMAX-10	-	4.5	0.5	80	40	1.8/5.5	---/---			
◆ 700-MAX4622CSE	MAX4622CSE+	SOIC-16	-	5	0.5	250	200	---/---	4.5/20			
◆ 700-MAX4622ESE	MAX4622ESE+	SOIC-16	-	5	0.5	250	200	---/---	4.5/20			
◆ 700-MAX4719EUB	MAX4719EUB+	μMAX-10	-	20	0.5	80	40	1.8/5.5	---/---			
◆ 700-DG403CY	DG403CY+	SOIC-16	-	45	0.5	150	100	10/30	4.5/20			
700-DG403DJ	DG403DJ+	PDIP-16	-	45	0.5	150	100	10/30	4.5/20			
◆ 700-DG403DY	DG403DY+	SOIC-16	-	45	0.5	150	100	10/30	4.5/20			
◆ 700-DG303ACWE	DG303ACWE+	SOIC-16	-	50	1	300	250	10/30	5/18			
700-DG303ACJ	DG303ACJ+	PDIP-14	-	50	1	300	250	10/30	5/18			
700-IH5043CPE	IH5043CPE+	PDIP-16	-	80	5	400	200	---/---	4.5/18			
◆ 700-MAX4632CSE	MAX4632CSE+	SO-16N	-	85	0.5	500	400	9/36	4.5/18			
700-MAX303CPE	MAX303CPE+	PDIP-16	Open/Closed	35	0.25	150	100	10/30	4.5/20			
◆ 700-MAX303CSE	MAX303CSE+	SOIC-16	Open/Closed	35	0.25	150	100	10/30	4.5/20			
◆ 700-MAX303ESE	MAX303ESE+	SOIC-16	Open/Closed	35	0.25	150	100	10/30	4.5/20			
3 x SPDT												
700-MAX4619CPE	MAX4619CPE+	PDIP-16	-	10	1	15	10	2/5.5	---/---			
◆ 700-MAX4583ESE	MAX4583ESE+	SOIC-16	-	80	1	200	100	2/12	2/6			
◆ 700-MAX4053ACEE	MAX4053ACEE+	QSOP-16	-	100	0.1	175	150	2/16	2.7/8			
◆ 700-MAX4053ACSE	MAX4053ACSE+	SOIC-16	-	100	0.1	175	150	2/16	2.7/8			
◆ 700-MAX4053AESE	MAX4053AESE+	SOIC-16	-	100	0.1	175	150	2/16	2.7/8			
700-MAX4053CPE	MAX4053CPE+	PDIP-16	-	100	1	175	150	2/16	2.7/8			
4 x SPDT												
◆ 700-MAX394EWP	MAX394EWP+	SO-20N	-	35	0.25	130	75	---/---	2.7/8			
700-MAX394CPP	MAX394CPP+	PDIP-20	-	35	0.25	130	175	---/---	2.7/8			
◆ 700-MAX394CWP	MAX394CWP+	SOIC-20W	-	35	0.25	130	175	---/---	2.7/8			
◆ 700-MAX333ACAP	MAX333ACAP+	SSOP-20	-	35	0.25	175	145	10/30	4.5/20			
700-MAX333ACPP	MAX333ACPP+	PDIP-20	-	35	0.25	175	145	10/30	4.5/20			
◆ 700-MAX333ACUP	MAX333ACUP+	TSSOP-20	-	35	0.25	175	145	10/30	4.5/20			
◆ 700-MAX333ACWP	MAX333ACWP+	SOIC-20W	-	35	0.25	175	145	10/30	4.5/20			
◆ 700-MAX333AEUP	MAX333AEUP+	TSSOP-20	-	35	0.25	175	145	10/30	4.5/20			
◆ 700-MAX333AEWP	MAX333AEWP+	SOIC-20W	-	35	0.25	175	145	10/30	4.5/20			
◆ 700-MAX4533CAP	MAX4533CAP+	SSOP-20	-	175	0.5	250	150	9/36	4.5/18			
◆ 700-MAX4533EAP	MAX4533EAP+	SSOP-20	-	175	0.5	250	150	9/36	4.5/18			
700-MAX333CPP	MAX333CPP+	PDIP-20	-	175	5	1000	500	10/30	5/18			
◆ 700-MAX333CWP	MAX333CWP+	SOIC-20W	-	175	5	1000	500	10/30	5/18			
◆ 700-MAX333EWP	MAX333EWP+	SO-20W	-	175	5	1000	500	10/30	5/18			
6 x SPDT												
◆ 700-MAX4948ETG	MAX4948ETG+	TQFN-24	Bi-Directional	5.5	3	800	800	1.8/5.5	---/---			
8 x SPDT												
◆ 700-MAX4889AETO	MAX4889AETO+	TQFN-42	-	8.4	1000	250	50	1.6/3.6	---/---			
2 x DPST												
◆ 700-DG306ACWE	DG306ACWE+	SO-16W	Closed	50	1	250	150	---/---	5/18			
◆ 700-MAX4623ESE	MAX4623ESE+	SO-16N	Open	5	0.5	250	200	---/---	4.5/20			
700-MAX305CPE	MAX305CPE+	PDIP-16	Open	35	0.25	150	100	10/30	4.5/20			
◆ 700-MAX4633CSE	MAX4633CSE+	SO-16N	Open	85	0.5	500	400	9/36	4.5/18			
2 x DPDT												
◆ 700-MAX4525LEUB	MAX4525LEUB+	μMAX-10	-	100	2	150	120	2/12	---/---			
4 x DPDT												
◆ 700-MAX4758ETX	MAX4758ETX+	TQFN-36	-	0.85	5	140	50	1.8/5.5	---/---			
◆ 700-MAX4760ETX	MAX4760ETX+	TQFN-36	-	3.5	5	140	50	1.8/55	---/---			
16 x SPST												
◆ 700-MAX14802CCM	MAX14802CCM+	TQFP-48	Open	20	2000	5000	5000	200/---	40/160			
◆ 700-MAX14803CCM	MAX14803CCM+	TQFP-48	Open	20	2000	5000	5000	200/---	40/160			
Phase Reversal												
◆ 700-MAX4528ESA	MAX4528ESA+	SO-8	-	130	0.5	200	200	2.7/12	---/---			
◆ 700-MAX4526CSA	MAX4526CSA+	SOIC-8	-	175	0.5	100	100	4.5/36	4.5/18			
◆ 700-MAX4527CSA	MAX4527CSA+	SO-8	-	175	0.5	200	200	4.5/36	4.5/18			
◆ 700-MAX4891ETJ	MAX4891ETJ+	TQFN-32	1:2/5	6.5	1	50	40	3/3.6	---/---			
700-MAX306CPI	MAX306CPI+	PDIP-28W	16:1/1	100	0.75	200	150	4.5/30	4.5/20			
◆ 700-DG406CWI	DG406CWI+	SOIC-28W	16:1/1	100	1	200	150	4.5/30	4.5/20			
700-DG406DJ	DG406DJ+	PDIP-28W	16:1/1	100	1	200	150	4.5/30	4.5/20			
◆ 700-DG406EWI	DG406EWI+	SOIC-28W	16:1/1	100	1	200	150	4.5/30	4.5/20			
700-DG506ACJ	DG506ACJ+	PDIP-28W	16:1/1	400	10	---	---	---/---	4.5/18			
◆ 700-DG506ACWI	DG506ACWI+	SO-28W	16:1/1	400	10	---	---	---/---	4.5/18			
◆ 700-MAX4929EEEP	MAX4929EEEP+	QSOP-20	2:1/2	25	-	---	---	5/---	5/---			
◆ 700-MAX4780ETE	MAX4780ETE+	TQFN-16	2:1/4	1	1	25	10	1.6/3.6	---/---			
◆ 700-MAX4674EUE	MAX4674EUE+	TSSOP-16	2:1/4	4	0.5	18	6	1.8/5.5	---/---			

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MAXIM INTEGRATED Analog ICs

RoHS Compliant This product is RoHS compliant.

NEW PRODUCT

maxim integrated™

MULTIPLEXER SWITCH ICS ♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Config/ Channels	Ron (Max) (Ω)	I_L (Off) (nA) (Max)	t_{on} (ns) (Min)	t_{off} (ns) (Max)	Supply Voltage (Single) (Min/Max)	Supply Volt (Dual) (Min/Max)	Price Each 1	25	100
♦ 700-MAX4899EETE	MAX4899EETE+	TQFN-16	3:1/-	7	1000	2800	3	2.7/3.6	---/---			
♦ 700-MAX4734EUB	MAX4734EUB+	μMAX-10	4:1/1	0.8	1	25	20	1.6/3.6	---/---			
♦ 700-MAX4518CEE	MAX4518CEE+	QSOP-16	4:1/1	100	0.2	150	150	2.7/15	2.7/8			
♦ 700-MAX4518CSD	MAX4518CSD+	SO-14	4:1/1	100	0.2	150	150	2.7/15	2.7/8			
♦ 700-MAX4518EEE	MAX4518EEE+	QSOP-16	4:1/1	100	0.2	150	150	2.7/15	2.7/8			
700-DG409DJ	DG409DJ+	PDIP-16	4:1/1	100	1	150	150	4.5/30	4.5/20			
♦ 700-MAX14753EUE	MAX14753EUE+	TSSOP-16	4:1/1	130	20	25000	20000	20/72	10/36			
♦ 700-MAX14778ETP+	MAX14778ETP+	TQFN-20	4:1/2	1.5	200	-	-	3/5.5	---/25			
♦ 700-MAX4618CUE	MAX4618CUE+	TSSOP-16	4:1/2	10	1	15	10	2/5.5	---/---			
♦ 700-MAX4618ESE	MAX4618ESE+	SO-16N	4:1/2	10	1	15	10	2/5.5	---/---			
♦ 700-MAX4582ESE	MAX4582ESE+	SOIC-16	4:1/2	80	1	200	100	2/12	2/6			
♦ 700-MAX4582LEEE	MAX4582LEEE+	QSOP-16	4:1/2	80	2	200	100	2/12	---/---			
♦ 700-MAX4052ACEE	MAX4052ACEE+	QSOP-16	4:1/2	100	0.1	175	150	2/16	2.7/8			
♦ 700-MAX4052ACSE	MAX4052ACSE+	SO-16N	4:1/2	100	0.1	175	150	2/16	2.7/8			
♦ 700-MAX4052AEEE	MAX4052AEEE+	QSOP-16	4:1/2	100	0.1	175	150	2/16	2.7/8			
♦ 700-MAX4052AESE	MAX4052AESE+	SOIC-16	4:1/2	100	0.1	175	150	2/16	2.7/8			
700-MAX350CPN	MAX350CPN+	PDIP-18	4:1/2	100	0.1	275	150	2.7/16	2.7/18			
♦ 700-MAX350EAP	MAX350EAP+	SSOP-20	4:1/2	100	0.1	275	150	2.7/16	2.7/8			
700-MAX309CPE	MAX309CPE+	PDIP-16	4:1/2	100	0.75	150	150	4.5/30	4.5/20			
♦ 700-MAX309CSE	MAX309CSE+	SOIC-16	4:1/2	100	0.75	150	150	4.5/30	4.5/20			
♦ 700-MAX309ESE	MAX309ESE+	SOIC-16	4:1/2	100	0.75	150	150	4.5/30	4.5/20			
♦ 700-MAX399ESE	MAX399ESE+	SOIC-16	4:1/2	100	1	150	150	3/15	3/8			
♦ 700-MAX14752EUE	MAX14752EUE+	TSSOP-16	4:1/2	130	20	25000	20000	20/72	10/36			
♦ 700-MAX14753EUE	MAX14753EUE+	TSSOP-16	4:1/2	130	20	25000	20000	20/72	10/36			
700-DG509ACJ	DG509ACJ+	PDIP-16	4:1/2	300	2	1000	700	---/---	4.5/18			
♦ 700-DG509ACWE	DG509ACWE+	SO-16W	4:1/2	300	2	1000	700	---/---	4.5/18			
♦ 700-DG509ADY	DG509ADY+	SOIC-16	4:1/2	300	2	1000	700	---/---	4.5/18			
♦ 700-DG509AEWE	DG509AEWE+	SOIC-16W	4:1/2	300	2	1000	700	---/---	4.5/18			
700-MAX355CPE	MAX355CPE+	PDIP-16	4:1/2	350	0.5	250	200	4.5/36	4.5/18			
♦ 700-MAX355CWE	MAX355CWE+	SOIC-16W	4:1/2	350	0.5	250	200	4.5/36	4.5/18			
♦ 700-MAX355EWE	MAX355EWE+	SO-16W	4:1/2	350	0.5	250	200	4.5/36	4.5/18			
♦ 700-MAX339CSE	MAX339CSE+	SO-16N	4:1/2	400	0.05	500	500	4.5/30	4.5/20			
♦ 700-MAX339ESE	MAX339ESE+	SOIC-16	4:1/2	400	0.05	500	500	4.5/30	4.5/20			
♦ 700-MAX4509ESE	MAX4509ESE+	SO-16N	4:1/2	400	1	275	200	9/36	4.5/20			
♦ 700-DG529CWN	DG529CWN+	SOIC-18W	4:1/2	400	10	1500	1000	4.5/30	4.5/20			
700-MAX359CPE	MAX359CPE+	PDIP-16	4:1/2	1800	2	500	500	---/---	4.5/18			
♦ 700-MAX359CWE	MAX359CWE+	SOIC-16W	4:1/2	1800	2	500	500	---/---	4.5/18			
♦ 700-MAX359EWE	MAX359EWE+	SOIC-16W	4:1/2	1800	2	500	500	---/---	4.5/18			
700-MAX329CPE	MAX329CPE+	PDIP-16	4:1/2	3500	0.01	1500	1000	10/30	4.5/18			
♦ 700-MAX329CWE	MAX329CWE+	SOIC-16W	4:1/2	3500	0.01	1500	1000	10/30	4.5/18			
700-MAX379CPE	MAX379CPE+	PDIP-16	4:1/2	3500	2	100	500	---/---	4.5/18			
700-MAX4927ETN	MAX4927ETN+	TQFN-56	4:1/7	5.5	1000	50	50	3/3.6	---/---			
♦ 700-MAX4781ETET	MAX4781ETE+T	TQFN-16	8:1/1	1	2	25	15	1.6/3.6	---/---			
♦ 700-MAX4617CUE	MAX4617CUE+	TSSOP-16	8:1/1	10	1	15	10	2/5.5	---/---			
♦ 700-MAX4581CUE	MAX4581CUE+	TSSOP-16	8:1/1	80	1	200	100	2/12	2/6			
♦ 700-MAX4581LEEE	MAX4581LEEE+	QSOP-16	8:1/1	80	2	200	100	2/12	---/---			
♦ 700-MAX4581LESE	MAX4581LESE+	SO-16N	8:1/1	80	2	200	100	2/12	---/---			
700-MAX4051ACPE	MAX4051ACPE+	PDIP-16	8:1/1	100	0.1	175	150	2/16	2.7/8			
♦ 700-MAX4051ACSE	MAX4051ACSE+	SOIC-16	8:1/1	100	0.1	175	150	2/16	2.7/8			
♦ 700-MAX4051AEEE	MAX4051AEEE+	QSOP-16	8:1/1	100	0.1	175	150	2/16	2.7/8			
♦ 700-MAX4051AESE	MAX4051AESE+	SOIC-16	8:1/1	100	0.1	175	150	2/16	2.7/8			
♦ 700-MAX4051ACEE	MAX4051ACEE+	QSOP-16	8:1/1	100	0.1	175	150	2-16	2.7-8			
♦ 700-MAX349CAP	MAX349CAP+	SSOP-20	8:1/1	100	0.1	275	150	2.7/16	2.7/18			
700-MAX308CPE	MAX308CPE+	PDIP-16	8:1/1	100	0.75	150	150	4.5/30	4.5/20			
♦ 700-MAX308CUE	MAX308CUE+	TSSOP-16	8:1/1	100	0.75	150	150	4.5/30	4.5/20			
♦ 700-MAX398ESE	MAX398ESE+	SOIC-16	8:1/1	100	1	150	150	3/15	3/8			
700-DG408CJ	DG408CJ+	PDIP-16	8:1/1	100	1	150	150	4.5/30	4.5/20			
700-DG408DJ	DG408DJ+	PDIP-16	8:1/1	100	1	150	150	4.5/30	4.5/20			
♦ 700-MAX4051CSE	MAX4051CSE+	SOIC-16	8:1/1	100	1	175	150	2/16	2.7/8			
♦ 700-MAX4051ESE	MAX4051ESE+	SO-16N	8:1/1	100	1	175	150	2/16	2.7/8			
♦ 700-MAX14752EUE	MAX14752EUE+	TSSOP-16	8:1/1	130	20	25000	20000	20/72	10/36			
700-DG508ADY	DG508ADY+	SOIC-16	8:1/1	300	2	1000	700	---/---	4.5/18			
♦ 700-DG508AEWE	DG508AEWE+	SOIC-16W	8:1/1	300	2	1000	700	---/---	4.5/18			
♦ 700-MAX354CWE	MAX354CWE+	SOIC-16W	8:1/1	350	0.5	250	200	4.5/36	4.5/18			
♦ 700-MAX354EWE	MAX354EWE+	SOIC-16W	8:1/1	350	0.5	250	200	4.5/36	4.5/18			
♦ 700-MAX338ESE	MAX338ESE+	SOIC-16	8:1/1	400	0.05	500	500	4.5/30	4.5/20			
♦ 700-DG528CWN	DG528CWN+	SOIC-18W	8:1/1	400	10	1500	1000	5/30	4.5/20			
700-MAX358CPE	MAX358CPE+	PDIP-16	8:1/1	1800	2	500	500	---/---	4.5/18			
♦ 700-MAX358CWE	MAX358CWE+	SOIC-16W	8:1/1	1800	2	500	500	---/---	4.5/18			
♦ 700-MAX358EWE	MAX358EWE+	SOIC-16W	8:1/1	1800	2	500	500	---/---	4.5/18			
700-MAX328CPE	MAX328CPE+	PDIP-16	8:1/1	3500	0.01	1500	1000	10/30	4.5/18			
♦ 700-MAX328CWE	MAX328CWE+	SOIC-16W	8:1/1	3500	0.01	1500	1000	10/30	4.5/18			
♦ 700-MAX328EWE	MAX328EWE+	SOIC-16W	8:1/1	3500	0.01	1500	1000	10/30	4.5/18			
700-MAX378CPE	MAX378CPE+	PDIP-16	8:1/1	3500	2	100	500	---/---	4.5/18			
♦ 700-MAX4639EUE	MAX4639EUE+	TSSOP-16	8:1/2	3.5	0.01	18	7	1.8/5.5	2.5/2.5			
♦ 700-MAX7356EUG	MAX7356EUG+	TSSOP-24	8:1/2	24	±2	-	-	2.5/5.5	---/---			
700-MAX307CPI	MAX307CPI+	PDIP-28W	8:1/2	100	0.75	200	150	4.5/30	4.5/20			
♦ 700-MAX307CWI	MAX307CWI+	SOIC-28W	8:1/2	100	0.75	200	150	4.5/30	4.5/20			
700-MAX307EPI	MAX307EPI+	PDIP-28	8:1/2	100	0.75	200	150	4.5/30	4.5/20			
♦ 700-MAX307EWI	MAX307EWI+	SOIC-28W	8:1/2	100	0.75	200	150	4.5/30	4.5/20			
♦ 700-DG407CWI	DG407CWI+	SO-28W	8:1/2	100	1	200	150	4.5/30	4.5/20			
♦ 700-MAX337CWI	MAX337CWI+	SO-28W	8:1/2	400	0.05	500	500	4.5/30	4.5/20			
700-DG507ACJ	DG507ACJ+	PDIP-28	8:1/2	400	5	-	-	---/---	4.5/18			
♦ 700-MAX14583EEWE+T	MAX14583EEWE+T	WLP-16	8:2	18	100	-	-	2.8/4.5	---/---			
♦ 700-MAX396CAI	MAX396CAI+	SSOP-28	16:1/1	100	0.2	150	150	2/16	2.7/8			
♦ 700-MAX396CWI	MAX396CWI+	SO-28W	16:1/1	100	0.2	150	150	2/16	2.7/8			
♦ 700-MAX306CWI	MAX306CWI+	SOIC-28W	16:1/1	100	0.75	200	150	4.5/30	4.5/20			
700-MAX306EPI	MAX306EPI+	PDIP-28	16:1/1	100	0.75	200	150	4.5/30	4.5/20			
♦ 700-MAX306EQI	MAX306EQI+	PLCC-28	16:1/1	100	0.75	200	150	4.5/30	4.5/20			
♦ 700-MAX306EUI	MAX306EUI+	TSSOP-28	16:1/1	100	0.75	200	150	4.5/30	4.5/20			
♦ 700-MAX306EWI	MAX306EWI+	SO-28W	16:1/1	100	0.75	200	150	4.5/30	4.5/20			
700-DG406DN	DG406DN+	PLCC-28	16:1/1	100	1	200	150	4.5/30	4.5/20			
♦ 700-MAX336CAI	MAX336CAI+	SSOP-28	16:1/1	400	0.05	500	500	4.5/30	4.5/20			
♦ 700-MAX336EAI	MAX336EAI+	SSOP-28	16:1/1	400	0.05	500	500	4.5/30	4.5/20			
♦ 700-MAX336EWI	MAX336EWI+	SO-28W	16:1/1	400	0.05	500	500	4.5/30	4.5/20			

HIGH VOLTAGE TRANSMIT/RECEIVE SWITCHES ♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Channels	I_L (Off) (μA) (Max)	t_{on} (ns) (Min)	t_{off} (ns) (Min)	Supply Voltage (Single) (Min/Max)	Operating Temperature (C°)	Price Each 1	25	100
♦ 700-MAX4936CTN+	MAX4936CTN+	TQFN-56	8	3	200	100	1.62/5.5	0-70			
♦ 700-MAX4937CTN+	MAX4937CTN+	TQFN-56	8	3	200	100	1.62/5.5	0-70			

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MAXIM INTEGRATED Power Meter ICs & Wireless ICs

RoHS Compliant This product is RoHS compliant.

maxim integrated™

POWER MEASUREMENT, METERING & CONTROL

Energy Metering ICs

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package Type	Description	Price Each 1	25	100
700-71M6541D-IGT/F	71M6541D-IGT/F	LQFP-64	1P Phase, 2 Current Sensor Inputs, 32Kbyes Flash, 3Kbtyes RAM			
700-71M6541F-IGT/F	71M6541F-IGT/F	LQFP-64	1P Phase, 2 Current Sensor Inputs, 64Kbyes Flash, 5Kbtyes RAM			
700-71M6542F-IGT/F	71M6542F-IGT/F	LQFP-100	1P/2P Phase, 2 Current Sensor Inputs, 64Kbytes Flash, 5Kbytes RAM			
700-71M6543F-IGT/F	71M6543F-IGT/F	LQFP-100	3P Phase, 2 Current Sensor Inputs, 64Kbytes Flash, 5Kbytes RAM			
700-71M6543F-IGTR/F	71M6543F-IGTR/F	LQFP-100	3P Phase, 2 Current Sensor Inputs, 64Kbytes Flash, 5Kbytes RAM			
783-78M6612-IGT/F	78M6612-IGT/F	LQFP-64	2-Outlet, Single Phase - Power and Energy Measurement/Monitoring SoC			
783-78M6612-IM/F	78M6612-IM/F	QFN-68	2-Outlet, Single Phase - Power and Energy Measurement/Monitoring SoC			
783-71M6515H-IGT/F	71M6515H-IGT/F	LQFP-64	Polyphase Meter IC for Industrial and Commercial Meters			
700-71M6545-IGT/F	71M6545-IGT/F	LQFP-64	Four-Quadrant Metering, Phase Sequencing - Power and Energy Measurement/Monitoring SoC			
783-71M6515H-DB	71M6515H-DB	-	Demo Board for the 71M6515H Series		-	-
783-71M6513H-DB	71M6513H-DB	-	Demo Board for the 71M6513H Series		-	-
783-71M6511-IGT/F	71M6511-IGT/F	LQFP-64	Single-Phase Meter IC			
783-71M6511H-IGT/F	71M6511H-IGT/F	LQFP-64	Highly Integrated SOC with MCU CORE			
783-71M6511-DB	71M6511-DB	-	Demo Board for the 71M6511 Series		-	-
783-71M6521DE-IGT/F	71M6521DE-IGT/F	LQFP	1 Phase Meter SoC 16K Flash Memory			
783-71M6521FE-IGT/F	71M6521FE-IGT/F	LQFP	1 Phase Meter SoC 32K Flash Memory			
783-78M6618-IM/F	78M6618-IM/F	QFN-68	1 Phase Meter SoC 128KB Flash Memory, (2) UARTS, I2C, EEPROM , SPI			
700-78M6610+LMUB01	78M6610+LMU	TQFN-24	2-Wire Single Phase or 3-wire split phase AC Load (or source), 4 Analog Inputs, SPI, I2C, or UART, Flash Memory			
700-71M6541F-IGTR/F	71M6541F-IGTR/F	LQFP-64	1P Phase, 2 Current Sensor Inputs, 64 KBytes FLASH, 5 KBytes RAM			
700-71M6543G-IGT/F	71M6543G-IGT/F	LQFP-100	3P Phase, 2 Current Sensor Inputs, 128 KBytes FLASH, 5 KBytes RAM			
700-78M6631-IM/F	78M6631-IM/F	TQFN-56	3P Phase, 6 Current Sensor Inputs, 128 KBytes FLASH, 4 KBytes RAM			
783-71M6511-IGTR/F	71M6511-IGTR/F	LQFP-64	1P Phase, Meter SoC, 64KB Flash Memory, (2) UARTS, (12) GPIO, ADC 22 res.			

Evaluation & Demo Kits

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Description	Price Each
783-78M6612-EVM-1	78M6612-EVM-1	Evaluation Kit for 78M6612 Series	
783-78M6612DB/OMUUSB	78M6612-DB/OMU-USB	Demo Board for 78M6618 Series	

Energy Management SoCst

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package Type	Description	Price Each 1	25	100
700-78M6613-IM/F	78M6613-IM/F	QFN-32	80515 MCU, UART Interface, 4 Sensor Inputs, 32Kbytes Flash, 2Kbytes RAM			

Isolated Sensor ICs

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package Type	Description	Price Each 1	25	100
700-71M6103-IL/F	71M6103-IL/F	SOIC-8L	3P Phase, 1% Accuracy, On Chip Temperature Sensor, 22-bit ADC			
700-71M6601-IL/F	71M6601-IL/F	SOIC-8L	1P Phase, 0.2% Accuracy, On Chip Temperature Sensor, 22-bit ADC			
700-71M6603-IL/F	71M6603-IL/F	SOIC-8L	3P Phase, 0.2% Accuracy, On Chip Temperature Sensor, 22-bit ADC			

GPS Receiver

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package Type	Description	Price Each 1	25	100
700-MAX2769BETI/V+	MAX2769BETI/V+	TQFN-28	GPS, GLONASS, Compass, and Galileo Receiver			

AISG Integrated Transceiver

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package Type	No. of Receivers	No. of Transmitters	Wireless Frequency	Maximum Data Rate	Operating Supply Voltage	Maximum Supply Current	Modulation	Output Power	Price Each 1	25	100	500
700-MAX9947ETE	MAX9947ETE+	TQFN-16	1	1	2.176MHz	115.2Kbps	3V to 5.5V	23mA	OOK	7dBm to 12dBm				

Telecom Line Management

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package Type	Description	Price Each 1	25	100
700-MAXQ3180-RAN	MAXQ3180-RAN+	TSSOP-28	Multifunction Polyphase AFE, SPI, , 48bit, 2.7-3.6 Supply Voltage			

V.22bis Single Chip Modems

The 73M2901CE low speed modem integrates a data pump, controller, and analog front end in a 3.3V device with a powerful "AT" command host interface. The modem reduces external component count/cost by incorporating many features like parallel phone detect, Line-In-Use and Ring detection in software without requiring additional components.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package Type	Description	Price Each 1	25	100
783-73M2901CE-IGV/F	73M2901CE-IGV/F	TQFP-32	Single Chip Modem			

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MAXIM INTEGRATED Smart Card Readers & LAN/WAN

RoHS Compliant **This product is RoHS compliant.**

SMART CARD READERS

73S1209F/73S1210F SoC Smart Card Reader ICs

The Teridian 73S1209F and 73S1210F are self-contained, SoC smart card reader ICs that are the ideal solution for serially connected ISO-7816 designs. Any serial port connected or stand alone smart card reader can benefit from the unique feature set the Teridian 73S1209F and 73S1210F have to offer. With the 73S1209F and 73S1210F, products like personal PINPads, transparent smart card readers or stand alone smart card readers in embedded systems are easily and economically implemented.

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package Type	Description	Price Each 1	25	100
783-73S1209F-44IM/F	73S1209F-44IM/F	QFN-44	Contained 80515-SoC Serial Host Interface			
783-73S1210F-68IM/F	73S1210F-68IM/F	QFN-68	Contained 80515-SoC Serial Host Interface			
783-73S1210F-68IMR/F	73S1210F-68IMR/F	QFN-68	Contained 80515-SoC Serial Host Interface			

73S1215F/73S1217F SoC Smart Card Reader ICs

The Teridian 73S1215F and 73S1217F are state-of-the-art, self contained SoC smart card reader ICs that are ideal solutions for any USB connected ISO-7816 design. Any USB connected or stand alone smart card reader can benefit from the unique feature set the Teridian 73S1215F and 73S1217F have to offer. With the 73S1215F and 73S1217F, products like the personal PINPads, transparent smart card readers or smart card readers built into laptops, desktops and peripherals (keyboards etc.) can now take advantage of the USB connectivity with no impact on the cost compared to traditional unconnected solutions.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package Type	Description	Price Each 1	25	100
783-73S1215F-44IM/F	73S1215F-44IM/F	QFN-44	USB PINpad 80515, SoC Dual Supply Required			
783-73S1215F-68IM/F	73S1215F-68IM/F	QFN-68	USB PINpad 80515, SoC Dual Supply Required			
783-73S1217F-68IM/F	73S1217F-68IM/F	QFN-68	USB PINpad 80515-SoC, Power Management Supply required			

73S8009x Electrical Interfaces

The 73S8009x circuits are transparent electrical interfaces that allow a host processor to communicate with all types of smart cards. A transparent interface implies that an image of each smart card signal is provided by the interface to the host processor and translated to the appropriate digital level. This configuration provides full control to the host of the card management and card activation/deactivation. Additionally, the architecture reduces die size to a minimum, making the 73S8009x circuits the most cost-effective on the market.

The 73S8009C implements a DC-DC converter thus requiring a single power supply whose voltage range can be as wide as +2.7V to +6.5V. Additionally, the 73S8009C features built-in power switches, allowing the device to operate either from a +5V USB bus or from a battery/system power supply.
The 73S8009R generates the smart card power supply (VCC) with an LDO regulator - the IC requires two (2) distinct power supplies.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package Type	Description	Price Each 1	25	100
783-73S8009C-20IM/F	73S8009C-20IM/F	QFN-20	ISO 7816 Transparent Electrical Interface and Power Management			
783-73S8009C-32IM/F	73S8009C-32IM/F	QFN-32	ISO 7816 Transparent Electrical Interface and Power Management			
783-73S8009R-IL/F	73S8009R-IL/F	QFN-20	ISO 7816 Smart Card Interface (ICC) with LDO			
783-73S8009R-IM/F	73S8009R-IM/F	SO-28	ISO 7816 Smart Card Interface (ICC) with LDO			
783-73S8009R-DB	73S8009R-DB	-	Demo Board for 73S8009R Series		-	-

73S8023C Smart Card Interface IC

The 73S8023C is a single smart card interface IC, compliant to the electrical requirements of ISO-7816-3, EMV 4.0 and NDS electrical specifications. The device can be used in systems that require the support of ISO 7816 smart cards, such as Conditional Access cards in digital TV (Set-Top-Box, Integrated DTV, PVRs etc), credit cards in payment terminals (Point of Sale, Pay-per-View in Set-Top-Box etc.) or general-purpose smart cards (identity, loyalty, control access etc.). The 73S8023C implements a step-up converter and requires a single +3.3V standard power supply.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package Type	Description	Price Each 1	25	100
783-73S8023C-IM/F	73S8023C-IM/F	QFN-32	ISO 7816 Electrical Interface IC			

73S8024RN Smart Card Interface ICs

The 73S8024RN is a single smart card interface IC, compliant to the electrical requirements of ISO-7816-3, EMV 4.0 (EMV2000) and NDS electrical specifications. It is available either in a standard SO28 package, or in a 32-pin QFN package (5 x 5 x 0.8mm), making it the smallest solution available today in the market. It can be used in conjunction with any host microcontroller that can support the smart card protocol layer. In its SO28 package option, the Teridian 73S8024RN is an advantageous replacement for the industry-standard device TDA8004 since it offers better performance and requires fewer external components.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package Type	Description	Price Each 1	25	100
783-73S8024RN-20IM/F	73S8024RN-20IM/F	QFN-20	Smart Card Interface IC with LDO Regulator for A/V Applications			
783-73S8024RN-32IM/F	73S8024RN-32IM/F	QFN-32	Smart Card Interface IC with LDO Regulator for A/V Applications			
783-73S8024RN-IL/F	73S8024RN-IL/F	SOIC-28	Smart Card Interface IC with LDO Regulator for A/V Applications			
783-73S8024RN-DB	73S8024RN-DB	-	Demo Board for 73S8024RN Series		-	-

LAN

10/100 Ethernet PHYs

The 78Q8430 with integrated hardware IPChecksum and 32KB of configurable SRAM is ideal for applications where network throughput performance cannot compromise the low latency or performance requirements of mission critical functions like audio or video processing.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package Type	Description	Price Each 1	25	100
783-78Q2123/F	78Q2123/F	QFN-32	5x5mm QFN Includes HP Auto-MDIX Commercial Temperature Operating Range			
783-78Q2133/F	78Q2133/F	QFN-32	5x5mm QFN Includes HP Auto-MDIX Industrial Temperature Operating Range			
783-78Q2123-DB	78Q2123-DB	-	Demo Board for the 78Q21 x 3 Series		-	-

TOOLS/EVALUATION KITS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Description	Price Each
783-80515-FPBM-TFP2	80515-FPBM-TFP2	Stand Alone Flash Programmer Board Meter and 73S12XX	
783-STM1E-SFP02	STM1E-SFP02	155Mbps Copper Different Frame/Supply Ground	
783-STM1E-SFP08	STM1E-SFP08	155Mbps Copper Same Frame/Supply Ground	
783-STM1E-SFP-EVK	STM1e-SFP-EVK	Evaluation Kit for STM1e-SFP Series	

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MICROCHIP Analog ICs

RoHS Compliant This product is RoHS compliant.

MICROCHIP DIGITAL POTENTIOMETERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Microchip Part No.	Package Type	Description	Price Each			
				1	10	25	100
579-MCP4017T502E/LT	MCP4017T502E/LT	SC70-6	5K I2C single 7-bit volatile memory				
579-MCP4019T502E/LT	MCP4019T502E/LT	SC70-5	5K I2C single 7-bit volatile memory				
579-MCP4017T103E/LT	MCP4017T103E/LT	SC70-6	10K I2C single 7-bit volatile memory				
579-MCP4018T103E/LT	MCP4018T103E/LT	SC70-6	10K I2C single 7-bit volatile memory				
579-MCP4019T103E/LT	MCP4019T103E/LT	SC70-5	10K I2C single 7-bit volatile memory				
579-MCP4017T503E/LT	MCP4017T503E/LT	SC70-6	50K, I2C single, 7-bit, volatile memory				
579-MCP4018T503E/LT	MCP4018T503E/LT	SC70-6	50K, I2C single, 7-bit, volatile memory				
579-MCP4019T503E/LT	MCP4019T503E/LT	SC70-5	50K, I2C single, 7-bit, volatile memory				
579-MCP40D17T503E/LT	MCP40D17T503E/LT	SC70-6	50k, I2C single, 7-bit, volatile memory				
579-MCP40D18T503E/LT	MCP40D18T503E/LT	SC70-6	50k, I2C single, 7-bit, volatile memory				
579-MCP40D19T503E/LT	MCP40D19T503E/LT	SC70-5	50k, I2C single, 7-bit, volatile memory				
579-MCP4017T104E/LT	MCP4017T104E/LT	SC70-6	100K, I2C single, 7-bit,volatile memory				
579-MCP4018T104E/LT	MCP4018T104E/LT	SC70-6	100K, I2C single, 7-bit,volatile memory				
579-MCP4019T104E/LT	MCP4019T104E/LT	SC70-5	100K, I2C single, 7-bit,volatile memory				
579-MCP40D17T104E/LT	MCP40D17T104E/LT	SC70-6	100k, I2C single, 7-bit, volatile memory				
579-MCP40D19T104E/LT	MCP40D19T104E/LT	SC70-5	100k, I2C single, 7-bit, volatile memory				
579-MCP4011-502E/SN	MCP4011-502E/SN	SOIC-8	5k, U/D single, 6-bit volatile memory, POT				
579-MCP4021-502E/SN	MCP4021-502E/SN	SOIC-8	5k, U/D single, 6-bit non-volatile memory, POT				
579-MCP4011-103E/SN	MCP4011-103E/SN	SOIC-8	10k, U/D single, 6-bit volatile memory, POT				
579-MCP4021-103E/SN	MCP4021-103E/SN	SOIC-8	10k, U/D single, 6-bit non-volatile memory, POT				
579-MCP4531-104E/MS	MCP4531-104E/MS	MSOP-8	Single, 7-bit, volatile memory, I2C, POT				
579-MCP4531-503E/MS	MCP4531-503E/MS	MSOP-8	Single, 7-bit, volatile memory, I2C, POT				
579-MCP4551-104E/MS	MCP4551-104E/MS	MSOP-8	Single, 8-bit, volatile memory, I2C, POT				
579-MCP4551-502E/MS	MCP4551-502E/MS	MSOP-8	Single, 8-bit, volatile memory, I2C, POT				
579-MCP4551-503E/MS	MCP4551-503E/MS	MSOP-8	Single, 8-bit, volatile memory, I2C, POT				
579-MCP4541-104E/MS	MCP4541-104E/MS	MSOP-8	Single, 7-bit, non-volatile memory, I2C, POT				
579-MCP4541-502E/MS	MCP4541-502E/MS	MSOP-8	Single, 7-bit, non-volatile memory, I2C, POT				
579-MCP4541-503E/MS	MCP4541-503E/MS	MSOP-8	Single, 7-bit, non-volatile memory, I2C, POT				
579-MCP4561-502E/MS	MCP4561-502E/MS	MSOP-8	Single, 8-bit, non-volatile memory, I2C, POT				
579-MCP4661-104E/ST	MCP4661-104E/ST	TSSOP-14	Single, 8-bit, non-volatile memory, I2C, POT				
579-MCP4661-503E/ST	MCP4661-503E/ST	TSSOP-14	Single, 8-bit, non-volatile memory, I2C, POT				
579-MCP4231-103-E/P	MCP4231-103-E/P	PDIP-14	Digital Pot, 128 steps, SPI, dual channel				
579-MCP4231-103-E/SL	MCP4231-103-E/SL	SOIC-14	Digital Pot, 128 steps, SPI, dual channel				
579-MCP4631-104E/ST	MCP4631-104E/ST	TSSOP-14	Dual, 7-bit, volatile memory, I2C, POT				
579-MCP4241-103-E/P	MCP4241-103-E/P	PDIP-14	Dual, 7-bit, non-volatile memory, SPI, POT				
579-MCP4241-103E/SL	MCP4241-103E/SL	SOIC-14	Dual, 7-bit, non-volatile memory, SPI, POT				
579-MCP4261-103-E/P	MCP4261-103-E/P	PDIP-14	Dual, 7-bit, non-volatile memory, SPI, POT				
579-MCP4261-103-E/SL	MCP4261-103-E/SL	SOIC-14	Dual, 7-bit, non-volatile memory, SPI, POT				
579-MCP4251-103-E/P	MCP4251-103-E/P	PDIP-14	Dual, 8-bit, volatile memory, SPI, POT				
579-MCP4251-103-E/SL	MCP4251-103-E/SL	SOIC-14	Dual, 8-bit, volatile memory, SPzI, POT				
579-MCP4651-503E/ST	MCP4651-503E/ST	TSSOP-14	Dual, 8-bit, volatile memory, I2C, POT				
579-MCP4532-104E/MS	MCP4532-104E/MS	MSOP-8	Single, 7-bit, volatile memory, I2C, Rheo				
579-MCP4532-502E/MS	MCP4532-502E/MS	MSOP-8	Single, 7-bit, volatile memory, I2C, Rheo				
579-MCP4532-503E/MS	MCP4532-503E/MS	DFN-8	Single, 7-bit, volatile memory, I2C, Rheo				
579-MCP4542-104E/MS	MCP4542-104E/MS	MSOP-8	Single, 7-bit, non-volatile memory, I2C, Rheo				
579-MCP4542-502E/MS	MCP4542-502E/MS	MSOP-8	Single, 7-bit, non-volatile memory, I2C, Rheo				
579-MCP4542-503E/MS	MCP4542-503E/MS	MSOP-8	Single, 7-bit, non-volatile memory, I2C, Rheo				
579-MCP4552-104E/MS	MCP4552-104E/MS	MSOP-8	Single, 8-bit, volatile memory, I2C, Rheo				
579-MCP4552-502E/MS	MCP4552-502E/MS	MSOP-8	Single, 8-bit, volatile memory, I2C, Rheo				
579-MCP4552-503E/MS	MCP4552-503E/MS	MSOP-8	Single, 8-bit, volatile memory, I2C, Rheo				
579-MCP4652-103E/UN	MCP4652-103E/UN	MSOP-10	Single, 8-bit, volatile memory, I2C, Rheo				
579-MCP4652-502E/UN	MCP4652-502E/UN	MSOP-10	Single, 8-bit, volatile memory, I2C, Rheo				
579-MCP4652-503E/UN	MCP4652-503E/UN	MSOP-10	Single, 8-bit, volatile memory, I2C, Rheo				
579-MCP4562-104E/MS	MCP4562-104E/MS	MSOP-8	Single, 8-bit, non-volatile memory, I2C, Rheo				
579-MCP4562-502E/MS	MCP4562-502E/MS	MSOP-8	Single, 8-bit, non-volatile memory, I2C, Rheo				
579-MCP4562-503E/MS	MCP4562-503E/MS	MSOP-8	Single, 8-bit, non-volatile memory, I2C, Rheo				
579-MCP4232-3EUN	MCP4232-3EUN	MSOP-10	Dual, 7-bit, volatile memory, SPI, Rheo				
579-MCP4632-104E/UN	MCP4632-104E/UN	MSOP-10	Dual, 7-bit, volatile memory, I2C, Rheo				
579-MCP4632-502E/UN	MCP4632-502E/UN	MSOP-10	Dual, 7-bit, volatile memory, I2C, Rheo				
579-MCP4632-503E/UN	MCP4632-503E/UN	MSOP-10	Dual, 7-bit, volatile memory, I2C, Rheo				
579-MCP4242-103-E/UN	MCP4242-103-E/UN	MSOP-10	Dual, 7-bit, non-volatile memory, SPI, Rheo				
579-MCP4642-104E/UN	MCP4642-104E/UN	MSOP-10	Dual, 7-bit, non-volatile memory, I2C, Rheo				
579-MCP4642-502E/UN	MCP4642-502E/UN	MSOP-10	Dual, 7-bit, non-volatile memory, I2C, Rheo				
579-MCP42623EUN	MCP42623EUN	MSOP-10	Dual, 8-bit, non-volatile memory, SPI, Rheo				
579-MCP41010-E/P	MCP41010-E/P	PDIP-8	256 steps, SPI, 10k ohms, single channel				
579-MCP41010-E/SN	MCP41010-E/SN	SOIC-8	256 steps, SPI, 10k ohms, single channel				
579-MCP41050-E/P	MCP41050-E/P	PDIP-8	256 steps, SPI, 50k ohms, single channel				
579-MCP41050-E/SN	MCP41050-E/SN	SOIC-8	256 steps, SPI, 50k ohms, single channel				
579-MCP41100-E/P	MCP41100-E/P	PDIP-8	256 steps, SPI, 100k ohms, single channel				
579-MCP41100-E/SN	MCP41100-E/SN	SOIC-8	256 steps, SPI, 100k ohms, single channel				
579-MCP42010-E/P	MCP42010-E/P	PDIP-14	256 steps, SPI, 10k ohms, dual channel				
579-MCP42010-E/SL	MCP42010-E/SL	SOIC-14	256 steps, SPI, 10k ohms, dual channel				
579-MCP42100-E/P	MCP42100-E/P	PDIP-14	256 steps, SPI, 100k ohms, dual channel				
579-MCP4131-103E/P	MCP4131-103E/P	PDIP-8	128 steps, SPI, single channel				
579-MCP4131-104E/P	MCP4131-104E/P	PDIP-8	128 steps, SPI, single channel				
579-MCP4131-502E/P	MCP4131-502E/P	PDIP-8	128 steps, SPI, single channel				
579-MCP4131-503E/P	MCP4131-503E/P	PDIP-8	128 steps, SPI, single channel				
579-MCP4132-104E/P	MCP4132-104E/P	PDIP-8	128 steps, SPI, single channel				
579-MCP4132-502E/P	MCP4132-502E/P	PDIP-8	128 steps, SPI, single channel				
579-MCP4132-503E/P	MCP4132-503E/P	PDIP-8	128 steps, SPI, single channel				
579-MCP4132-503E/SN	MCP4132-503E/SN	SOIC-8	128 steps, SPI, single channel				
579-MCP4151-103E/P	MCP4151-103E/P	PDIP-8	256 steps, SPI, dual channel				
579-MCP4151-104E/P	MCP4151-104E/P	PDIP-8	256 steps, SPI, dual channel				
579-MCP4151-503E/P	MCP4151-503E/P	PDIP-8	256 steps, SPI, dual channel				
579-MCP4152-502E/P	MCP4152-502E/P	PDIP-8	256 steps, SPI, dual channel				
579-MCP4152-503E/P	MCP4152-503E/P	PDIP-8	256 steps, SPI, dual channel				
579-MCP4152-503E/SN	MCP4152-503E/SN	SOIC-8	256 steps, SPI, dual channel				
579-MCP4341502E/ST	MCP4341-502E/ST	TSSOP-20	5K, SPI 7-bit Quad				
579-MCP4341503E/ML	MCP4341-503E/ML	QFN-20	50K, SPI 7-bit Quad				
579-MCP4341104E/ML	MCP4341-104E/ML	QFN-20	100K, SPI 7-bit Quad				
579-MCP4342-502E/ST	MCP4342-502E/ST	TSSOP-14	5K, SPI 7-bit Quad, non-volatile memory				
579-MCP4342-104E/ST	MCP4342-104E/ST	TSSOP-14	100K, SPI 7-bit Quad, non-volatile memory				
579-MCP4361502E/ST	MCP4361-502E/ST	TSSOP-20	5K, SPI 8-bit Quad				
579-MCP4361104E/ML	MCP4361-104E/ML	QFN-20	100K, SPI 8-bit Quad				

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ANALOG-TO-DIGITAL CONVERTERS (ADCS)

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Microchip Part No.	Package	Res.	No. of Input Chan.	Architecture	Supply Current (Typ)(μA)	INL (Max) (±LSB)	DNL (Max) (±LSB)	Sample Rate	Input Voltage Range (V)	Price Each 1	10	25	100
♦ 579-MCP3021A5T-E/OT	MCP3021A5T-E/OT	SOT-23A-5	10	1	SAR	250	1	1	22kSPS	2.7 to 5.5				
579-MCP3201-CI/P	MCP3201-CI/P	PDIP-8	12	1	SAR	400	2	1	100kSPS	2.7 to 5.5				
♦ 579-MCP3201-CI/SN	MCP3201-CI/SN	SOIC-8	12	1	SAR	400	2	1	100kSPS	2.7 to 5.5				
♦ 579-MCP3221A5T-E/OT	MCP3221A5T-E/OT	SOT-23A-5	12	1	SAR	250	2	1	22kSPS	2.7 to 5.5				
579-MCP3202-CI/P	MCP3202-CI/P	PDIP-8	12	2	SAR	550	1	1	100kSPS	2.7 to 5.5				
♦ 579-MCP3202-CI/SN	MCP3202-CI/SN	SOIC-8	12	2	SAR	550	1	1	100kSPS	2.7 to 5.5				
♦ 579-MCP3204-BI/SL	MCP3204-BI/SL	SOIC-14	12	4	SAR	400	1	1	100kSPS	2.7 to 5.5				
579-MCP3204-CI/P	MCP3204-CI/P	PDIP-14	12	4	SAR	400	2	1	100kSPS	2.7 to 5.5				
♦ 579-MCP3204-CI/SL	MCP3204-CI/SL	SOIC-14	12	4	SAR	400	2	1	100kSPS	2.7 to 5.5				
579-MCP3208CIP	MCP3208-CI/P	PDIP-16	12	8	SAR	400	1	1	100kSPS	2.7 to 5.5				
♦ 579-MCP3208CISL	MCP3208-CI/SL	SOIC-16	12	8	SAR	400	1	1	100kSPS	2.7 to 5.5				
579-MCP3301-CI/P	MCP3301-CI/P	PDIP-8	13	1	SAR	450	1	1	100kSPS	2.7 to 5.5				
♦ 579-MCP3301-CI/SN	MCP3301-CI/SN	SOIC-8	13	1	SAR	450	1	1	100kSPS	2.7 to 5.5				
579-MCP3304-CI/P	MCP3304-CI/P	PDIP-16	13	4	SAR	450	1	1	100kSPS	2.7 to 5.5				
♦ 579-MCP3304-CI/SL	MCP3304-CI/SL	SOIC-16	13	4	SAR	450	1	1	100kSPS	2.7 to 5.5				
♦ 579-MCP3911A0-E/SS	MCP3911A0-E/SS	SSOP-20	16	2	Delta-Sigma	230	5	-	125kSPS	2.7 to 3.6				
♦ 579-MCP3911A0-E/ML	MCP3911A0-E/ML	QFN-20	16	2	Delta-Sigma	230	5	-	125kSPS	2.7 to 3.6				
♦ 579-MCP3425A0T-E/CH	MCP3425A0T-E/CH	SOT-23A-6	16	1	Delta-Sigma	155	10	-	15SPS	2.7 to 5.5				
♦ 579-MCP3551-E/SN	MCP3551-E/SN	SOIC-8	22	1	Delta-Sigma	120	2	-	14SPS	2.7 to 5.5				
♦ 579-MCP3553-E/MS	MCP3553-E/MS	MSOP-8	22	1	Delta-Sigma	140	2	-	60SPS	2.7 to 5.5				

CAN CONTROLLERS

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Microchip Part No.	Package	Interrupt Output	Buffers Tx	Buffers Rx	Supply Voltage (Min/Max)	Masks	Filters	Operating Supply Current (mA)	Protocol Compatibility	Operating Temperature (°C)	Price Each 1	10	25	100
♦ 579-MCP2510-I/ST	MCP2510-I/ST	TSSOP-20	1	3	2	2.7/5.5	2	6	-	CAN 2.0B	-40 to +125				
579-MCP2515-I/P	MCP2515-I/P	PDIP-18	1	3	2	2.7/5.5	2	6	10	CAN 2.0B	-40 to +125				
♦ 579-MCP2515-I/SO	MCP2515-I/SO	SOIC-18	1	3	2	2.7/5.5	2	6	10	CAN 2.0B	-40 to +125				

CAN TRANSCEIVERS

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Microchip Part No.	Package	Drivers Per Package	Receivers Per Package	I_{CC} (Dominant Mode) (mA)	I_{CC} (Recessive Mode) (mA)	I_{CC} (Shutdown) (μA)	Supply Voltage	ESD (kV)	Price Each 1	10	25	100
579-MCP2551-I/P	MCP2551-I/P	PDIP-8	1	1	75	10	365	7	6				
♦ 579-MCP2551-I/SN	MCP2551-I/SN	SOIC-8	1	1	75	10	365	7	6				

DIGITAL-TO-ANALOG CONVERTERS (DACS)

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Microchip Part No.	Package	Res.	DAC Channel	Architecture	INL (Max) (±LSB)	DNL (Max) (±LSB)	Settling Time (μS)	Standby Current (Typ)(μA)	Operating Current (Typ)(μA)	Price Each 1	10	25	100
♦ 579-MCP47A1T-A0E/LT	MCP47A1T-A0E/LT	SC70-6	6	1	Resistor Ladder	1	0.5	15	0.25	130				
♦ 579-MCP47A1T-A1E/LT	MCP47A1T-A1E/LT	SC70-6	6	1	Resistor Ladder	1	0.5	15	0.25	130				
♦ 579-MCP4706A0TECH	MCP4706A0T-E/CH	SOT-23-6	8	1	Resistor Ladder	0.125	0.05	6	0.06	210				
♦ 579-MCP4706A1TECH	MCP4706A1T-E/CH	SOT-23-6	8	1	Resistor Ladder	0.125	0.05	6	0.06	210				
♦ 579-MCP4706A2TECH	MCP4706A2T-E/CH	SOT-23-6	8	1	Resistor Ladder	0.125	0.05	6	0.06	210				
♦ 579-MCP4706A3TECH	MCP4706A3T-E/CH	SOT-23-6	8	1	Resistor Ladder	0.125	0.05	6	0.06	210				
♦ 579-MCP4801-E/MS	MCP4801-E/MS	MSOP-10	8	1	String	0.125	0.5	4.5	0.3	330				
579-MCP4801-E/P	MCP4801-E/P	PDIP-8	8	1	String	0.125	0.5	4.5	0.3	330				
♦ 579-MCP4801-E/SN	MCP4801-E/SN	SOIC-8	8	1	String	0.125	0.5	4.5	0.3	330				
♦ 579-MCP4901-E/MC	MCP4901-E/MC	DFN-8	8	1	String	0.125	0.5	4.5	3.3	175				
♦ 579-MCP4901-E/MS	MCP4901-E/MS	MSOP-8	8	1	String	0.125	0.5	4.5	3.3	175				
579-MCP4901-E/P	MCP4901-E/P	PDIP-8	8	1	String	0.125	0.5	4.5	3.3	175				
♦ 579-MCP4901-E/SN	MCP4901-E/SN	SOIC-8	8	1	String	0.125	0.5	4.5	3.3	175				
♦ 579-MCP4802-E/MS	MCP4802-E/MS	MSOP-8	8	2	String	0.125	0.5	4.5	3.3	415				
579-MCP4802-E/P	MCP4802-E/P	PDIP-8	8	2	String	0.125	0.5	4.5	3.3	415				
♦ 579-MCP4802-E/SN	MCP4802-E/SN	SOIC-8	8	2	String	0.125	0.5	4.5	3.3	415				
579-MCP4902-E/P	MCP4902-E/P	PDIP-14	8	2	String	0.125	0.5	4.5	0.3	350				
♦ 579-MCP4902-E/SL	MCP4902-E/SL	SOIC-14	8	2	String	0.125	0.5	4.5	0.3	350				
♦ 579-MCP4902-E/ST	MCP4902-E/ST	TSSOP-14	8	2	String	0.125	0.5	4.5	0.3	350				
♦ 579-MCP4716A0TECH	MCP4716A0T-E/CH	SOT-23-6	10	1	Resistor Ladder	0.125	0.05	6	0.06	210				
♦ 579-MCP4716A1TECH	MCP4716A1T-E/CH	SOT-23-6	10	1	Resistor Ladder	0.125	0.05	6	0.06	210				
♦ 579-MCP4716A2TECH	MCP4716A2T-E/CH	SOT-23-6	10	1	Resistor Ladder	0.125	0.05	6	0.06	210				
♦ 579-MCP4716A3TECH	MCP4716A3T-E/CH	SOT-23-6	10	1	Resistor Ladder	0.125	0.05	6	0.06	210				
♦ 579-MCP4811-E/MC	MCP4811-E/MC	DFN-8	10	1	String	0.125	0.5	4.5	0.3	330				
♦ 579-MCP4811-E/MS	MCP4811-E/MS	MSOP-8	10	1	String	0.125	0.5	4.5	0.3	330				
579-MCP4811-E/P	MCP4811-E/P	PDIP-8	10	1	String	0.125	0.5	4.5	0.3	330				
♦ 579-MCP4811-E/SN	MCP4811-E/SN	SOIC-8	10	1	String	0.125	0.5	4.5	0.3	330				
♦ 579-MCP4911-E/MC	MCP4911-E/MC	DFN-8	10	1	String	0.5	0.5	4.5	3.3	175				
♦ 579-MCP4911-E/MS	MCP4911-E/MS	MSOP-8	10	1	String	0.5	0.5	4.5	3.3	175				
579-MCP4911-E/P	MCP4911-E/P	PDIP-8	10	1	String	0.5	0.5	4.5	3.3	175				
♦ 579-MCP4911-E/SN	MCP4911-E/SN	SOIC-8	10	1	String	0.5	0.5	4.5	3.3	175				
♦ 579-MCP4812-E/MS	MCP4812-E/MS	MSOP-8	10	2	String	0.125	0.5	4.5	3.3	415				
♦ 579-MCP4812-E/SN	MCP4812-E/SN	SOIC-8	10	2	String	0.125	0.5	4.5	3.3	415				
579-MCP4912-E/P	MCP4912-E/P	PDIP-14	10	2	String	0.5	0.5	4.5	0.3	350				
♦ 579-MCP4912-E/SL	MCP4912-E/SL	SOIC-14	10	2	String	0.5	0.5	4.5	0.3	350				
♦ 579-MCP4912-E/ST	MCP4912-E/ST	TSSOP-14	10	2	String	0.5	0.5	4.5	0.3	350				
♦ 579-MCP4726A0TECH	MCP4726A0T-E/CH	SOT-23-6	12	1	Resistor Ladder	0.125	0.05	6	0.06	210				
♦ 579-MCP4726A1TECH	MCP4726A1T-E/CH	SOT-23-6	12	1	Resistor Ladder	0.125	0.05	6	0.06	210				
♦ 579-MCP4726A2TECH	MCP4726A2T-E/CH	SOT-23-6	12	1	Resistor Ladder	0.125	0.05	6	0.06	210				
♦ 579-MCP4726A3TECH	MCP4726A3T-E/CH	SOT-23-6	12	1	Resistor Ladder	0.125	0.05	6	0.06	210				
579-MCP4921-E/P	MCP4921-E/P	PDIP-8	12	1	String	2	0.75	4.5	3.3	175				
♦ 579-MCP4921-E/SN	MCP4921-E/SN	SOIC-8	12	1	String	2	0.75	4.5	3.3	175				
579-MCP4922-E/P	MCP4922-E/P	PDIP-14	12	2	String	2	0.75	4.5	0.3	350				
♦ 579-MCP4922-E/SL	MCP4922-E/SL	SOIC-14	12	2	String	2	0.75	4.5	0.3	350				
♦ 579-MCP4922-E/ST	MCP4922-E/ST	TSSOP-14	12	2	String	2	0.75	4.5	0.3	350				
♦ 579-MCP4728-E/UN	MCP4728-E/UN	MSOP-10	12	4	String	2	0.75	6	0.04	800				

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MICROCHIP Interface ICs

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USB HUB CONTROLLERS AND CARD READERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	SMSC Part No.	Package	Transfer Rate (USB 2.0)	Port Hub	Input Tolerance	Volt I/O	Operating Temp Range (°C)	Price Each 1	25	100
886-USB2502-AEZG	USB2502-AEZG	QFN-36	480Mbps	2-Port	3V	5.0 Volt	-40 to +85			
886-USB2502-HT	USB2502-HT	TQFP-48	480Mbps	2-Port	5V	3.3 Volt	-40 to +85			
886-USB2503A-HZH	USB2503A-HZH	QFN-36	480Mbps	3-Port	3V	5.0 Volt	-40 to +85			
886-USB2504A-JT	USB2504A-JT	TQPF-64	480Mbps	4-Port	3V	5.0 Volt	-40 to +85			
886-USB2507-ADT	USB2507-ADT	TQPF-64	480Mbps	7-Port	3V	5.0 Volt	-40 to +85			
886-USB2512-AEZG	USB2512-AEZG	QFN-36	480Mbps	2-Port	3V	5.0 Volt	-40 to +85			
886-USB2517I-JZX	USB2517I-JZX	QFN-64	480Mbps	7-Port	3V	5.0 Volt	-40 to +85			

USB TRANSCEIVERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	SMSC Part No.	Package	Interface	Operating Temp. Range (°C)	Price Each 1	25	100
886-USB3322C-GL-TR	USB322C-GL-TR	WLCSP-25	Industry's Smallest Hi-Speed USB Transceiver with 1.8V ULPI Interface	-40 to +85			
886-USB3250-ABZJ	USB3250-ABZJ	QFN-56	Hi-Speed USB Device Transceiver with UTMI Interface	-40 to +85			
886-USB3290-FH-TR	USB3290-FH-TR	VFBGA-40	Small Footprint Hi-Speed USB 2.0 Device PHY with UTMI Interface	-40 to +85			
886-USB3300-EZK	USB3300-EZK	QFN-28	Hi-Speed USB HOST, Device or OTG PHY with ULPI Low Pin Interface	-40 to +85			
886-USB3300-EZK-TR	USB3300-EZK-TR	QFN-32	Hi-Speed USB HOST, Device or OTG PHY with ULPI Low Pin Interface	-40 to +85			
886-USB3317C-CP-TR	USB3317C-CP-TR	QFN-32	Hi-Speed USB Transceiver with 1.8V-3.3V ULPI Interface -26MHz Ref Clock	-40 to +85			
886-USB3320C-EZK-TR	USB3320C-EZK-TR	WLCSP-25	Industry's Smallest Hi-Speed USB Transceiver with 1.8V ULPI Interface	-40 to +85			
886-USB3326C-GL-TR	USB3326C-GL-TR	WLCSP-25	Industry's Smallest Hi-Speed USB Transceiver with 1.8V ULPI Interface	-40 to +85			
886-USB3330E-GL-TR	USB3330E-GL-TR	WLCSP-25	Hi-Speed USB 2.0 Transceiver with RapidCharge Anywhere™ (1.8 ULPI Interface)	-40 to +85			
886-USB3340-EZK-TR	USB3340-EZK-TR	QFN-32	Hi-Speed USB 2.0 Transceiver with RapidCharge Anywhere™ (1.8 ULPI Interface)	-40 to +85			
886-USB3343-CP-TR	USB3343-CP-TR	QFN-24	Hi-Speed USB 2.0 Transceiver with RapidCharge Anywhere™ (26MHz Crystal)	-40 to +85			
886-USB3311C-CP-TR	USB3311C-CP-TR	QFN-24	Highly Integrated, Hi-Speed USB 2.0 with 1.8V ULPI Interface - 26MHz Reference Clock Data Transceiver	-40 to +85			

ETHERNET TRANSCEIVERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	SMSC Part No.	Package	Description	Price Each 1	25	100
886-LAN7500-ABZJ	LAN7500-ABZJ	QFN-56	Hi-Speed USB 2.0 to 10/100/1000 Ethernet Controller			
886-LAN8700C-AEZG-TR	LAN8700C-AEZG-TR	QFN-32	ESD Protected 10/100 Ethernet Transceiver w/HP Auto-MDIX FlexPWR			
886-LAN8700C-AEZG	LAN8700C-AEZG	QFN-32	ESD Protected 10/100 Ethernet Transceiver w/HP Auto-MDIX FlexPWR			
886-LAN8710AI-EZK	LAN8710AI-EZK	QFN-32	Small Footprint MII/RMII 10/100 Ethernet Transceiver with HP Auto-MDIZ FlexPWR			
886-LAN8720AI-CP	LAN8720AI-CP	QFN-24	10/100 Ethernet XCVR w/HP AutoMDIX Support			
886-LAN9115-MT	LAN9115-MT	TQFP-100	Highly Efficient Single-Chip 10/100 Non-PCI Ethernet Controller (16-Bit)			
886-LAN9118-MT	LAN9118-MT	TQFP-100	High-Performance Single-Chip 10/100 Non-PCI Ethernet Controller			
886-LAN91C111I-NS	LAN91C111I-NS	QFP-128	Non-PCI 10/100 Ethernet MAC with Integrated PHY - Industrial Temperature			
886-LAN91C111I-NU	LAN91C111I-NU	TQFT-128	Non-PCI 10/100 Ethernet MAC with Integrated PHY - Industrial Temperature			
886-LAN91C111-NS	LAN91C111-NS	QFP-128	Non-PCI 10/100 Ethernet MAC with Integrated PHY			
886-LAN91C111-NU	LAN91C111-NU	TQFP-128	Non-PCI 10/100 Ethernet MAC with Integrated PHY			
886-LAN9211-ABZJ	LAN9211-ABZJ	QFN-56	High Performance Small Form Factor Single-chip Ethernet Controller HP Auto-MDIX			
886-LAN9221-ABZJ	LAN9221-ABZJ	XVTQE-32	High-Performance 16-bit Non-PCI 10/100 Ethernet Controller w/Variable Voltage I/O			
886-LAN9303-ABZJ	LAN9303-ABZJ	QFNE-32	High Performance 3 Port Ethernet Switch with Integrated Ethernet PHY			
886-LAN9303M-AKZE	LAN9303M-AKZE	QFNE3-72	3-Port 10/100 Small Form Factor Managed Ethernet Switch			
886-LAN9500-ABZJ	LAN9500-ABZJ	QFN-56	USB 2.0 to 10/100 Hi-Speed Ethernet Controller			
886-LAN9512-JZX	LAN9512-JZX	QFN-64	USB 2.0 to 10/100 Ethernet Controller with Integrated MAC PHY			
886-LAN9514-JZX	LAN9514-JZX	TQFP-100	High Performance USB 4 Port Hub Switch with Integrated 10/100 Ethernet PHY			

TEMPERATURE SENSORS AND I/O CONTROLLERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	SMSC Part No.	Package	Interface	Power Supply	Operating Temp Range (°C)	Price Each 1	25	100
886-EMC1001-AFZQ-TR	EMC1001-AFZQ-TR	SOT-23	Tiny SMBus Temp Sensor with ±1.5 C accuracy and two interrupts	3.3V	-25 to +125			
886-EC1043-1-ACZL-TR	EMC1043-1-ACZL-TR	MSOP-8	1°C Triple Temp Sensor with Beta Compensation and Hotter of Two Zones	3.0V-3.6V	-40 to +80			
886-SCH5027D-NW	SCH5027D-NW	QFP-128	Super I/O with Temp Sensing Quiet Auto Fan and Glue Logic with PECI	3.3V	----			

ARCNET CONTROLLERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	SMSC Part No.	Package	RAM	Supply Current VDD	Date Rate	Operating Temp Range (°C)	Price Each
886-COM20020I-DZD	COM20020I-DZD	PLCC-28	2K x 8 Dual Port On-Chip RAM	7V	5Mbps	-40 to +85	
886-HYC9088A-R-LF	HYC9088A R-LF	SIP-20	----	-5V	2.5Mbps	-0 to +70	

EVALUATION BOARDS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	SMSC Part No.	Product Family	Description	Price Each
886-EVB-LAN7500-LC	EVB-LAN7500-LC	LAN7500 USB 2.0 10/100/1000 Ethernet	Evaluation Board LAN7500 for bus-powered USB to Ethernet interface	
886-EVB9514	EVB9514	LAN9514 USB 2.0 4-Port USB HUB controller	Four port USB 2.0 hub with integrated 10/100 Ethernet controller evaluation	
886-EVB-USB2517	EVB-USB2517	USB2517 High-Performance USB 2.0 Hub Controller	MultiTRAK power-efficient USB 2.0 hub controller evaluation board	

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RoHS Compliant This product is RoHS compliant.

ENCODERS

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Microchip Part No.	Package	Protocols	Transmission Code Length (Bits)	Seed Length	Code Hoppings (Bits)	Tunable Oscillator	Function Codes	CRC	Operating Voltage (V)	Price Each 1	10	25	100
♦ 579-HCS200-I/SN	HCS200-I/SN	SOIC-8	1	66	32	32	No	7	No	3.5 to 13.0				
579-HCS301/P	HCS301/P	PDIP-8	1	66	32	32	No	15	No	3.5 to 13.0				
♦ 579-HCS301-I/SN	HCS301-I/SN	SOIC-8	1	66	32	32	No	15	No	3.5 to 13.0				

ETHERNET CONTROLLERS

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Microchip Part No.	Package	MAC	PHY	RAM Buffer (bytes) Tx	Rx	LEDs	Interrupt Pin	Max. Speed (MHz)	Interface	Pre-Prog MAC Address	Security Engines	Price Each 1	10	25	100
♦ 579-ENC28J60/SS	ENC28J60/SS	SSOP-28	Yes	Yes	8192	8192	2	1	25	SPI	No	No				
♦ 579-ENC28J60-I/ML	ENC28J60-I/ML	QFN-28	Yes	Yes	8192	8192	2	1	25	SPI	No	No				
♦ 579-ENC28J60-I/SO	ENC28J60-I/SO	SOIC-28	Yes	Yes	8192	8192	2	1	25	SPI	No	No				
♦ 579-ENC28J60-I/SP	ENC28J60-I/SP	SPDIP-28	Yes	Yes	8192	8192	2	1	25	SPI	No	No				
♦ 579-ENC424J600-I/ML	ENC424J600-I/ML	QFN-44	Yes	Yes	24576	24576	2	1	25	SPI/Parallel	Yes	Yes				
♦ 579-ENC424J600-I/PT	ENC424J600-I/PT	TQFP-44	Yes	Yes	24576	24576	2	1	25	SPI/Parallel	Yes	Yes				
♦ 579-ENC624J600-I/PT	ENC624J600-I/PT	TQFP-64	Yes	Yes	24576	24576	2	1	25	SPI/Flexible Parallel	Yes	Yes				

INDUCTIVE SENSOR ANALOG FRONT END

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Microchip Part No.	Package	Description	Voltage Range	Temperature Range (°C)	Price Each 1	10	25	100
579-MCP2036-I/P	MCP2036-I/P	PDIP-14	Combines all necessary analog functions for inductance -measurement system	2.7 to 5.5	-40 to +85				
♦ 579-MCP2036-I/SL	MCP2036-I/SL	SOIC-14	Combines all necessary analog functions for inductance -measurement system	2.7 to 5.5	-40 to +85				

INFRARED ENCODER/DECODERS

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Microchip Part No.	Package	Description	Up to IrDA Standard kbaud	Max. Baud Rate @ 20MHz	Operating Voltage (V)	Price Each 1	10	25	100
579-MCP2120IP	MCP2120-I/P	PDIP-14	Infrared Encoder/Decoder used with any UART	115.2	312500.0	2.5 - 5.5				
♦ 579-MCP2120ISL	MCP2120-I/SL	SOIC-14	Infrared Encoder/Decoder used with any UART	115.2	312500.0	2.5 - 5.5				

I/O EXPANDERS

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Microchip Part No.	Package	Interrupt Output	Reset Input	VDD (Min.)(V)	VDD (Max.)(V)	# of Bits	Bus Speed (Max.)	Config. Registers	5V Tolerant I/O	Push-Pull I/O Type	Open-Drain I/O Type	Price Each 1	10	25	100
579-MCP23008-E/P	MCP23008-E/P	PDIP-18	Yes	Yes	1.8	5.5	8	1.7MHz	Yes	No	Yes	Yes				
♦ 579-MCP23008-E/SO	MCP23008-E/SO	SOIC-18	Yes	Yes	1.8	5.5	8	1.7MHz	Yes	No	Yes	Yes				
♦ 579-MCP23009-E/MG	MCP23009-E/MG	QFN-16	Yes	Yes	1.8	5.5	8	3.4MHz	Yes	Yes	Yes	Yes				
♦ 579-MCP23009-E/SS	MCP23009-E/SS	SSOP-20	Yes	Yes	1.8	5.5	8	3.4MHz	Yes	Yes	Yes	Yes				
♦ 579-MCP23017-E/SO	MCP23017-E/SO	SOIC-28	Yes	Yes	1.8	5.5	16	1.7MHz	Yes	No	No	Yes				
579-MCP23017-E/SP	MCP23017-E/SP	SDIP-28	Yes	Yes	1.8	5.5	16	1.7MHz	Yes	No	No	Yes				
♦ 579-MCP23018-E/SS	MCP23018-E/SS	SSOP-28	Yes	Yes	1.8	5.5	16	3.4MHz	Yes	Yes	No	Yes				
579-MCP23S08-E/P	MCP23S08-E/P	PDIP-18	Yes	Yes	1.8	5.5	8	10MHz	Yes	No	Yes	Yes				
♦ 579-MCP23S08-E/SO	MCP23S08-E/SO	SOIC-18	Yes	Yes	1.8	5.5	8	10MHz	Yes	No	Yes	Yes				
♦ 579-MCP23S09-E/MG	MCP23S09-E/MG	QFN-16	Yes	Yes	1.8	5.5	8	10MHz	Yes	Yes	Yes	Yes				
♦ 579-MCP23S17-E/SO	MCP23S17-E/SO	SOIC-28	Yes	Yes	1.8	5.5	16	10MHz	Yes	No	No	Yes				
579-MCP23S17-E/SP	MCP23S17-E/SP	SPDIP-28	Yes	Yes	1.8	5.5	16	10MHz	Yes	No	No	Yes				
♦ 579-MCP23S18-E/MJ	MCP23S18-E/MJ	QFN-24	Yes	Yes	1.8	5.5	16	10MHz	Yes	Yes	No	Yes				
579-MCP23S18-E/SP	MCP23S18-E/SP	SPDIP-28	Yes	Yes	1.8	5.5	16	10MHz	Yes	Yes	No	Yes				

IRDA PROTOCOL STACK CONTROLLERS

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Microchip Part No.	Package	Description	Operating Temperature Range (°C)	Max. Baud Rate	Operating Voltage (V)	Price Each 1	10	25	100
579-MCP2140A-I/P	MCP2140A-I/P	PDIP-18	Fixed Speed 9600 Baud IrDA Protocol Stack Controller	-40 to +85	9600.0	2.0 - 5.5				
579-MCP2140-I/P	MCP2140-I/P	PDIP-18	Fixed Speed 9600 Baud IrDA Protocol Stack Controller	-40 to +85	9600.0	3.0 - 5.5				
♦ 579-MCP2140-I/SO	MCP2140-I/SO	SOIC-18	Fixed Speed 9600 Baud IrDA Protocol Stack Controller	-40 to +85	9600.0	3.0 - 5.5				
579-MCP2150-I/P	MCP2150-I/P	PDIP-18	IrDA Protocol Stack Handler Plus Bit Encoding/Decoding	-40 to +85	115200.0	3.0 - 5.5				
♦ 579-MCP2150-I/SO	MCP2150-I/SO	SOIC-18	IrDA Protocol Stack Handler Plus Bit Encoding/Decoding	-40 to +85	115200.0	3.0 - 5.5				
♦ 579-MCP2150-I/SS	MCP2150-I/SS	SSOP-20	IrDA Protocol Stack Handler Plus Bit Encoding/Decoding	-40 to +85	115200.0	3.0 - 5.5				

MOSFET DRIVERS

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Microchip Part No.	Package	No. of Drivers	Supply Voltage (Max)(V)	Input/Output Delay Time (Typ) tp1 (ns)	tp2 (ns)	Peak Output Current (mA)	Output Resistance (Max)(Ω) High	Low	Rise Time (Typ)(ns)	Fall Time (Typ)(ns)	Operating Temp. Range (°C)	Price Each 1	10	25	100
♦ 579-MCP14700-E/MF	MCP14700-E/MF	DFN-8	1	7	25	25	2000	2.5	2.5	-----	-----	-40 to 125				
♦ 579-MCP1401T-E/OT	MCP1401T-E/OT	SOT-23-5	1	20	40	40	500	18	16	20	18	-40 to 125				
♦ 579-MCP1402T-E/OT	MCP1402T-E/OT	SOT-23-5	1	20	25	25	500	5	8	20	18	-40 to 125				
♦ 579-MCP1415T-E/OT	MCP1415T-E/OT	SOT-23-5	1	20	50	55	1500	7.5	5.5	20	20	-40 to 125				
♦ 579-MCP1416T-E/OT	MCP1416T-E/OT	SOT-23-5	1	20	50	55	1500	7.5	5.5	20	20	-40 to 125				
579-MCP1406-E/P	MCP1406-E/P	PDIP-8	1	20	55	55	6000	2.8	1.5	25	25	-40 to 125				
579-MCP1407-E/P	MCP1407-E/P	PDIP-8	1	20	55	55	6000	2.8	1.5	25	25	-40 to 125				
♦ 579-MCP1407-E/SN	MCP1407-E/SN	SOIC-8	1	20	55	55	6000	2.8	1.5	25	25	-40 to 125				
579-TC4420MJA	TC4420MJA	CDIP-8	1	20	75	75	6000	2.8	2.5	25	25	-40 to 85				
579-TC4421CAT	TC4421CAT	TO-220-5	1	20	60	60	9000	2.4	1.7	60	60	-40 to 85				
♦ 579-TC4421AVOA	TC4421AVOA	SOIC-8	1	20	50.4	53	10000	2	1.6	38	33	-40 to 125				
579-TC4422AVPA	TC4422AVPA	PDIP-8	1	20	50	53	10000	2	1.6	38	33	-40 to 125				
579-TC4452VAT	TC4452VAT	TO-220-5	1	20	52	52	13000	1.5	1.5	35	38	-40 to 125				
♦ 579-TC4452VOA	TC4452VOA	SOIC-8	1	20	52	52	13000	1.5	1.5	35	38	-40 to 125				
♦ 579-TC427COA	TC427COA	SOIC-8	2	20	50	75	1500	15	10	-----	-----	-40 to 85				
♦ 579-TC4424AVOA	TC4424AVOA	SOIC-8	2	20	40	41	3000	3	3.5	12	12	-40 to 125				
579-TC4424AVPA	TC4424AVPA	PDIP-8	2	20	40	41	3000	3	3.5	12	12	-40 to 125				
579-MCP14E4-E/P	MCP14E4-E/P	PDIP-8	2	20	40	40	4000	2.2	2.8	15	18	-40 to 125				
♦ 579-MCP14E4-E/SN	MCP14E4-E/SN	SOIC-8	2	20	40	40	4000	2.2	2.8	15	18	-40 to 125				

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MICROCHIP Analog ICs

RoHS Compliant This product is RoHS compliant.

MOSFET DRIVERS (CONT.)

◆ Surface Mount Device
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Microchip Part No.	Package	No. of Drivers	Supply Voltage (Max)(V)	Input/Output Delay Time (Typ) t_{p1} (ns)	Input/Output Delay Time (Typ) t_{p2} (ns)	Peak Output Current (mA)	Output Resistance (Max)(Ω) High	Output Resistance (Max)(Ω) Low	Rise Time (Typ)(ns)	Fall Time (Typ)(ns)	Operating Temp. Range (°C)	Price Each 1	10	25	100
579-MCP14E5-E/P	MCP14E5-E/P	PDIP-8	2	20	40	40	4000	2.2	2.8	15	18	-40 to 125				
◆ 579-MCP14E5-E/SN	MCP14E5-E/SN	SOIC-8	2	20	40	40	4000	2.2	2.8	15	18	-40 to 125				
579-MCP1403-E/P	MCP1403-E/P	PDIP-8	2	20	48	48	4500	3	3.5	25	25	-40 to 125				
◆ 579-MCP1403-E/SN	MCP1403-E/SN	SOIC-8	2	20	48	48	4500	3	3.5	25	25	-40 to 125				
579-MCP1404-E/P	MCP1404-E/P	PDIP-8	2	20	48	48	4500	3	3.5	25	25	-40 to 125				
◆ 579-MCP1404-E/SN	MCP1404-E/SN	SOIC-8	2	20	48	48	4500	3	3.5	25	25	-40 to 125				
◆ 579-MCP1405-E/SN	MCP1405-E/SN	SOIC-8	2	20	48	48	4500	3	3.5	25	25	-40 to 125				
◆ 579-TC4426ACOA	TC4426ACOA	SOIC-8	2	22	35	35	1500	9	9	25	25	-40 to 125				
579-TC4426ACPA	TC4426ACPA	PDIP-8	2	22	35	35	1500	9	9	25	25	-40 to 125				
◆ 579-TC4427AEOA	TC4427AEOA	SOIC-8	2	22	35	35	1500	9	9	25	25	-40 to 125				
579-TC4427AEPA	TC4427AEPA	PDIP-8	2	22	35	35	1500	9	9	25	25	-40 to 125				
◆ 579-TC4428ACOA	TC4428ACOA	SOIC-8	2	22	35	35	1500	9	9	25	25	-40 to 125				
579-TC4428ACPA	TC4428ACPA	PDIP-8	2	22	35	35	1500	9	9	25	25	-40 to 125				
◆ 579-TC4428COA	TC4428COA	SOIC-8	2	22	30	50	1500	10	10	19	19	-40 to 125				
579-TC4423CPA	TC4423CPA	PDIP-8	2	22	75	75	3000	5	5	28	32	-40 to 125				

REAL TIME CLOCK/CALENDARS

NEW PRODUCT

◆ Surface Mount Device
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Microchip Part No.	Package	V_{CC} (V)	Bus Interface	Memory Type	Memory Size Kbits	Memory Type	Memory Size Bytes	Unique ID (Bits)	Unique ID Prog.	Max Comm. Speed	Temperature Range (°C)	Price Each 1	10	25	100
◆ 579-MCP7940N-I/MS	MCP7940N-I/MS	MSOP-8	6.5	I²C	EEPROM	-----	SRAM	64	None	None	400kHz	-40 to +85				
◆ 579-MCP7940N-I/SN	MCP7940N-I/SN	SOIC-8	6.5	I²C	EEPROM	-----	SRAM	64	None	None	400kHz	-40 to +85				
◆ 579-MCP7940N-I/ST	MCP7940N-I/ST	TSSOP-8	6.5	I²C	EEPROM	-----	SRAM	64	None	None	400kHz	-40 to +85				
◆ 579-MCP7940NT-I/MNY	MCP7940NT-I/MNY	TDFN-8	6.5	I²C	EEPROM	-----	SRAM	64	None	None	400kHz	-40 to +85				
◆ 579-MCP79410-I/MS	MCP79410-I/MS	MSOP-8	6.5	I²C	EEPROM	1K	SRAM	64	64	Blank ID	400kHz	-40 to +85				
◆ 579-MCP79410-I/SN	MCP79410-I/SN	SOIC-8	6.5	I²C	EEPROM	1K	SRAM	64	64	Blank ID	400kHz	-40 to +85				
◆ 579-MCP79410-I/ST	MCP79410-I/ST	TSSOP-8	6.5	I²C	EEPROM	1K	SRAM	64	64	Blank ID	400kHz	-40 to +85				
◆ 579-MCP79410T-I/MNY	MCP79410T-I/MNY	TDFN-8	6.5	I²C	EEPROM	1K	SRAM	64	64	Blank ID	400kHz	-40 to +85				
◆ 579-MCP79510-I/MS	MCP79510-I/MS	MSOP-10	3.6	SPI	EEPROM	1K	SRAM	64	128	Blank ID	5MHz	-40 to +85				
◆ 579-MCP79520-I/MS	MCP79520-I/MS	MSOP-10	3.6	SPI	EEPROM	2K	SRAM	64	128	Blank ID	5MHz	-40 to +85				

TEMPERATURE SENSORS

◆ Surface Mount Device
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Microchip Part No.	Package	Temperature Threshold (°C)	Accuracy Over Temp. Range (Max.)(°C)	Input Current (mA)	Output Current (mA)	Supply Voltage (V) Min.	Supply Voltage (V) Max.	Input Supply Current (Max) (μA)	Price Each 1	10	25	100
◆ 579-TC6501P045VCTTR	TC6501P045VCTTR	SOT-23A-5	45	±0.5	20	20	2.7	5.5	40				
◆ 579-TC6501P055VCTTR	TC6501P055VCTTR	SOT-23A-5	55	±0.5	20	20	2.7	5.5	40				
◆ 579-TC6501P065VCTTR	TC6501P065VCTTR	SOT-23A-5	65	±0.5	20	20	2.7	5.5	40				
◆ 579-TC6501P085VCTTR	TC6501P085VCTTR	SOT-23A-5	85	±0.5	20	20	2.7	5.5	40				
◆ 579-TC6501P095VCTTR	TC6501P095VCTTR	SOT-23A-5	95	±0.5	20	20	2.7	5.5	40				
◆ 579-TC6502P045VCTTR	TC6502P045VCTTR	SOT-23A-5	45	±0.5	20	20	2.7	5.5	40				
◆ 579-TC6502P055VCTTR	TC6502P055VCTTR	SOT-23A-5	55	±0.5	20	20	2.7	5.5	40				
◆ 579-TC6502P105VCTTR	TC6502P105VCTTR	SOT-23A-5	105	±0.5	20	20	2.7	5.5	40				
◆ 579-TC6504P005VCTTR	TC6504P005VCTTR	SOT-23A-5	5	±0.5	20	20	2.7	5.5	40				
◆ 579-TC1047AVNBTR	TC1047AVNBTR	SOT-23B-3	-40 to +85	±2	0.1	0.1	2.5	5.5	60				
579-TC74A0-5.0VAT	TC74A0-5.0VAT	TO-220-5	Digitally Adj (I²C/SMBus)	±0.5	50	50	2.7	5.5	350				
◆ 579-TC74A0-5.0VCTTR	TC74A0-5.0VCTTR	SOT-23A-5	Digitally Adj (I²C/SMBus)	±0.5	50	50	2.7	5.5	350				
579-TC74A5-5.0VAT	TC74A5-5.0VAT	TO-220-5	Digitally Adj (I²C/SMBus)	±0.5	50	50	2.7	5.5	350				
◆ 579-TC74A5-5.0VCTTR	TC74A5-5.0VCTTR	SOT-23A-5	Digitally Adj (I²C/SMBus)	±0.5	50	50	2.7	5.5	350				
◆ 579-TCN75AVOA	TCN75AVOA	SOIC-8	Digitally Adj (I²C/SMBus)	±0.5	200	200	2.7	5.5	500				
◆ 579-MCP9800A0T-M/OT	MCP9800A0T-M/OT	SOT-23A-5	Digitally Adj (I²C/SMBus)	±0.5	200	200	2.7	5.5	400				
◆ 579-MCP9801-M/SN	MCP9801-M/SN	SOIC-8	Digitally Adj (I²C/SMBus)	±0.5	200	200	2.7	5.5	400				
◆ 579-MCP9802A0T-M/OT	MCP9802A0T-M/OT	SOT-23A-5	Digitally Adj (I²C/SMBus)	±0.5	200	200	2.7	5.5	400				
◆ 579-MCP9803-M/SN	MCP9803-M/SN	SOIC-8	Digitally Adj (I²C/SMBus)	±0.5	200	200	2.7	5.5	400				
◆ 579-MCP9804-E/MS	MCP9804-E/MS	MSOP-8	Digitally Adj (I²C/SMBus)	±0.25	---	---	2.7	5.5	400				
◆ 579-MCP9804T-E/MC	MCP9804T-E/MC	DFN-8	Digitally Adj (I²C/SMBus)	±0.25	---	---	2.7	5.5	400				
◆ 579-TC77-3.3MOA	TC77-3.3MOA	SOIC-8	Digitally Adj (SPI/Microwire)	±0.5	---	---	2.7	5.5	400				
◆ 579-TC77-5.0MOA	TC77-5.0MOA	SOIC-8	Digitally Adj (SPI/Microwire)	±0.5	---	---	2.7	5.5	400				

LINEAR ACTIVE THERMISTORS

◆ Surface Mount Device
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Microchip Part No.	Package	Accuracy (Max.)(°C)	Temperature Range (°C)	Temperature Coefficient (Typ.)(mV/°C)	Operating Voltage Range (V) Min.	Operating Voltage Range (V) Max.	Operating Current (Typ)(μA)	Price Each 1	10	25	100
579-MCP9700-E/TO	MCP9700-E/TO	TO-92-3	±4	-40 to +125	10	2.3	5.5	6				
◆ 579-MCP9700T-E/LT	MCP9700T-E/LT	SC-70-5	±4	-40 to +125	10	2.3	5.5	6				
579-MCP9700A-E/TO	MCP9700A-E/TO	TO-92-3	±2	-40 to +125	10	2.3	5.5	6				
◆ 579-MCP9700AT-E/LT	MCP9700AT-E/LT	SC-70-5	±2	-40 to +125	10	2.3	5.5	6				

USB-TO-UART SERIAL CONVERTERS

NEW PRODUCT

◆ Surface Mount Device
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Microchip Part No.	Package	MCU Interface	USB Speed	PHY	Buffer Size Tx	Buffer Size Rx	EEPROM (bytes)	No. of GPIO	Operating Voltage Range (V)	USB Compliant	Price Each 1	10	25	100
◆ 579-MCP2200-I/MQ	MCP2200-I/MQ	QFN-20	UART	Full	Yes	128	128	256	8	3.0 to 5.5	USB 2.0				
◆ 579-MCP2200-I/SO	MCP2200-I/SO	SOIC-20	UART	Full	Yes	128	128	256	8	3.0 to 5.5	USB 2.0				
◆ 579-MCP2200-I/SS	MCP2200-I/SS	SSOP-20	UART	Full	Yes	128	128	256	8	3.0 to 5.5	USB 2.0				
◆ 579-MCP2210IMQ	MCP2210-I/MQ	QFN-20	SPI	Full	Yes	128	128	256	9	3.3 to 5.5	USB 2.0				
◆ 579-MCP2210ISO	MCP2210-I/SO	SOIC-20	SPI	Full	Yes	128	128	256	9	3.3 to 5.5	USB 2.0				
◆ 579-MCP2210ISS	MCP2210-I/SS	SSOP-20	SPI	Full	Yes	128	128	256	9	3.3 to 5.5	USB 2.0				

ANALOG DEVELOPMENT TOOLS

NEW PRODUCT

MOUSER STOCK NO.	Microchip Part No.	Description	Price Each
579-AC164140	AC164140	MCP7941x PICTail™ Daughter Board	
579-ADM00317	ADM00317	MCP47x6 PICTail™ Daughter Board	
579-ADM00398	ADM00398	MCP3911 16-bit PIC ADC Evaluation Board	
579-ADM00421	ADM00421	MCP2210 Development Board	
579-APGDT002	APGDT002	CAN BUS Analyzer Tool	

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Microchip Part No.	Description	Price Each
579-MCP1630DM-LED2	MCP1630DM-LED2	MCP1630 Boost Mode LED Driver Demonstration Board	
579-MCP2150DM	MCP2150DM	MCP2150 Development Board	
579-MCP2200EVVCP	MCP2200EV-VCP	MCP2200 Eval/Development Board	
579-MCP6S2XEV	MCP6S2XEV	MCP6S2X PGA Evaluation Board	
579-TMPSNSRD-TCPL1	TMPSNSRD-TCPL1	MCP3421 Thermocouple Reference Design	

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MURATA Board Mount Accelerometers

RoHS Compliant **This product is RoHS compliant.**

Murata Power Solutions

DIGITAL ACCELEROMETERS

Features:

- 3.0V ~ 3.6V Supply Voltage
- ±2G ~ ±6G Measurement Range
- 30mg ~ 70mg Offset Accuracy Over Temp Range
- Enhanced Self Diagnostics Features
- SPI Digital Interface
- Size 7.6 x 3.3 x 8.6mm (W x H x L)
- Qualified According to the AEC-Q100 Standard
- Proven Capacitive 3D-MEMS Technology
- Package, Pin-Out and SPI Protocol Compatible
- With VTI Digital Accelerometer Product Family

Applications:

- Automotive
- Hill Start Aid (HSA)
- Electronic Parking Brake (EPB)
- Roll Over detection
- Suspension control

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Murata Part No.	Sensing Axis	Acceleration (g)	Sensitivity (LSB/g)	Digital Output - Bus Interface	Digital Output (bits)	Output Type	Supply Current (mA)	Supply Voltage (Max)	Price Each 1	Price Each 10	Price Each 100
81-SCA820-D04-1	SCA820-D04-1	Single	2	900	SPI	12	Digital	6.3	3.3			
81-SCA830-D06-1	SCA830-D06-1	Single	2	900	SPI	12	Digital	6.3	3.3			
81-SCA3060-D01-1	SCA3060-D01-1	X, Y, Z	2	1000	SPI	16	Digital	0.15	3.3			
81-SCA3100-D04-1	SCA3100-D04-1	X, Y, Z	2	900	SPI	12	Digital	3	3.3			
81-SCA3100-D07-1	SCA3100-D07-1	X, Y, Z	6	650	SPI	13	Digital	3	3.3			
Development Tools												
81-SCA3100-D04DEMO	SCA3100-D04 DEMO	3-axis 3-3.6V, Accelerometer Demonstration Kit with 2 boards, cable, and CD									-	-
81-SCA3100-D04PWB	SCA3100-D04 PWB	3-axis 3-3.6V, Accelerometer Evaluation Board									-	-

ANALOG ACCELEROMETERS

Features:

- Single, dual or three axis acceleration measurement
- SPI digital interface
- 3.3V typical supply voltage
- Enhanced self diagnostics features
- Internal temperature sensor
- Size 7.6 x 3.3 x 8.6mm (W x H x L)
- RoHS compliant Dual Flat Lead (DFL)
- Plastic package suitable for lead free
- Soldering process and SMD mounting
- Package, pin-out and SPI
- Protocol compatible within the product family
- Proven capacitive 3D-MEMS technology
- Qualified according to AEC-Q100 standard

Applications:

- Electronic Stability Control (ESC)
- Hill Start Assist (HSA)
- Electronic Parking Brake (EPB)
- Roll over
- Active suspension
- Inclination
- Industrial applications

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Murata Part No.	Sensing Axis	Acceleration (g)	Sensitivity (V/g)	Output Type	Supply Current (mA)	Supply Voltage (Max)	Price Each 1	Price Each 10	Price Each 100
81-SCA610-E23H1A-1	SCA610-E23H1A-1	Single	1.5	1.333	Analog	4	5.25			
81-SCA620-EF1V1B-1	SCA620-EF1V1B-1	Single	1.7	2	Analog	4	5.25			
81-SCA1000-N10000701	SCA1000-N1000070-1	Double	4	0.55	Analog	4	5			
81-SCA100T-D07-1	SCA100T-D07-1	Double	12	0.17	Analog	4	5.25			

GYROSCOPE AND 3-AXIS ACCELEROMETER SENSOR

SCC1300-D02 is a combined high performance gyroscope and accelerometer component. The sensor is based on Murata's proven capacitive 3D-MEMS technology. The component integrates angular rate and acceleration sensing together with flexible separate digital SPI interfaces. Small robust packaging guarantees reliable operation over product lifetime. The housing is suitable for SMD mounting and the component is compatible with RoHS and ELV directives.

Features:

- SCC1300 Combined Gyroscope and Accelerometer
- All in one digital component
- Exceptionally insensitive to mechanical shocks and vibrations
- Superior angular rate bias stability over temperature and time
- Size 8.5 x 4.53 x 18.65mm (W x H x L)
- ±100°/s & ±300°/s angular rate
- Measurement ranges
- ±2g & ±6g acceleration measurement ranges
- Angular rate measurement around X-axis
- Acceleration measurement in X, Y and Z directions

Applications:

- Platform stabilization and control
- Motion analysis and control
- Guidance and navigation systems

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Murata Part No.	Angular Rate Measurement Range (°/s)	Sensing Axis	Digital Output - Number of Bits	Interface	Supply Current	Supply Voltage (Max)	Supply Voltage (Min)	Price Each 1	Price Each 10	Price Each 100
81-SCC1300-D02-05	SCC1300-D02-05	±100	X, Y, Z	13-bit	SPI	5mA	3.6V	3V			
81-SCC1300-D04-05	SCC1300-D04-05	±300	X, Y, Z	13-bit	SPI	5mA	3.6V	3V			
Development Tools											
81-SCC1300-D04DEMO	SCC1300-D04DEMO	3-axis, 3-3.6V, Accelerator Demonstration Kit with 2 boards, cable, and CD								-	-
81-SCC1300-D04PWB	SCC1300-D04 PWB	3-axis, 3-3.6V, Accelerator Evaluation Board								-	-

INCLINOMETERS

Features:

- Single or dual axis measurements
- Robust design, high shock durability
- High stability over temperature and time
- High accuracy in high vibration environments
- Digital SPI inclination and temperature output

Applications:

- Platform leveling and stabilization
- Rotating laser levels
- Leveling Instruments
- Construction levels
- Acceleration and motion measurement

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Murata Part No.	Axis	Range	Sensitivity (V/g)	Resolution (°)	Supply Voltage	Price Each 1	Price Each 10	Price Each 100
81-SCA103T-D04-1	SCA6103T-D04-1	Single	±15°, ±0.26g	16	-0.001	5			
81-SCA61T-FAHH1G-1	SCA61T-FAHH1G-1	Single	±30°, ±0.5g	4	0.0025	5			
81-SCA61T-FA1H1G-1	SCA61T-FA1H1G-1	Single	±90°, ±1g	2	0.0025	5			
81-SCA100T-D01-1	SCA100T-D01-1	Double	±30°, ±0.5g	4	0.0025	5			
81-SCA100T-D02-1	SCA6100T-D02-1	Double	±90°, ±1g	2	0.0025	5			
81-SCA830-D07-1	SCA830-D07-1	Single	±90°, ±1g	32000 LSB/g	-	3.3			

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NXP SEMICONDUCTOR Analog ICs

RoHS Compliant This product is RoHS compliant.

ANALOG-TO-DIGITAL CONVERTER (ADC)

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	Res. (bits)	No. of Input Chan.	Architecture	INL (Typ) (±LSB)	DNL (Typ) (±LSB)	Sample Rate	Power Consumption (Typ)(mW)	Input Bandwidth (MHz)	Price Each 1	25	100	250
♦ 771-ADC1112D125HNC15	ADC1112D125HN/C1,5	HVQFN-56	11	2	Pipeline	0.12	0.06	125	1230	600				

ANALOG SWITCHES

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	Normal Position	R_{ON} (Typ) (Ω)	I_S (OFF) (nA)(Max)	t_{en} (ns) (Max)	t_{dis} (ns) (Max)	Supply Voltage (Min/Max)	Supply Current (Max)(nA)	Price Each 1	25	100	250
1 x SPST													
♦ 771-NX3L1G384GW125	NX3L1G384GW,125	TSSOP-5	NC	0.75	5	41	17	1.4/4.3	100				
♦ 771-NX3L1T384GM115	NX3L1T384GM,115	XSON-6	NC	0.75	5	90	45	1.4/4.3	100				
♦ 771-NX3L1G66GW125	NX3L1G66GW,125	TSSOP-5	NO	0.75	5	41	18	1.4/4.3	100				
♦ 771-NX3L1T66GM115	NX3L1T66GM,115	XSON-6	NO	0.75	5	41	18	1.4/4.3	100				
♦ 771-NX3V1G384GM115	NX3V1G384GM,115	XSON-6	NC	0.45	5	43	23	1.4/4.3	100				
♦ 771-NX3V1G384GW125	NX3V1G384GW,125	TSSOP-5	NC	0.45	5	43	23	1.4/4.3	100				
♦ 771-NX3V1T384GM115	NX3V1T384GM,115	XSON-6	NC	0.45	5	90	45	1.4/4.3	100				
♦ 771-NX3V1T66GW125	NX3V1T66GW,125	TSSOP-5	NO	0.45	5	49	70	1.4/4.3	100				
2 x SPST													
♦ 771-NX3L2G384GD125	NX3L2G384GD,125	XSON-8U	NC	0.75	5	41	17	1.4/4.3	100				
♦ 771-NX3L2G384GT115	NX3L2G384GT,115	XSON-8	NC	0.75	5	41	17	1.4/4.3	100				
♦ 771-NX3L2G66GD125	NX3L2G66GD,125	XSON-8U	NO	0.75	5	41	18	1.4/4.3	100				
♦ 771-NX3L2T384GD125	NX3L2T384GD,125	XSON-8U	NC	0.75	5	90	45	1.4/4.3	100				
♦ 771-NX3L2T384GM125	NX3L2T384GM,125	XQFN-8U	NC	0.75	5	90	45	1.4/4.3	100				
♦ 771-NX3L2T384GT115	NX3L2T384GT,115	XSON-8	NC	0.75	5	90	45	1.4/4.3	100				
♦ 771-NX3L2T66GD125	NX3L2T66GD,125	XSON-8U	NO	0.75	5	49	70	1.4/4.3	100				
1 x SPDT													
♦ 771-NX3L1G3157GW125	NX3L1G3157GW,125	TSSOP-6	-----	0.75	5	43	20	1.4/4.3	100				
♦ 771-NX3L1T5157GM132	NX3L1T5157GM,132	XSON-6	-----	0.75	5	90	70	1.4/4.3	100				
♦ 771-NX3L1G53GD125	NX3L1G53GD,125	XSON-8U	-----	0.75	5	42	19	1.4/4.3	100				
♦ 771-NX3L1T53GD125	NX3L1T53GD,125	XSON-8U	-----	0.75	5	90	70	1.4/4.3	100				
♦ 771-NX3L1T53GM125	NX3L1T53GM,125	XQFN-8U	-----	0.75	5	90	70	1.4/4.3	100				
♦ 771-NX3L1T53GT115	NX3L1T53GT,115	XSON-8U	-----	0.75	5	90	70	1.4/4.3	100				
3 x SPDT													
♦ 771-NX3L4053HR115	NX3L4053HR,115	HXQFN-16U	-----	0.8	5	90	70	1.4/4.3	100				
1 x SP3T													
♦ 771-NX3L4357GM132	NX3L4357GM,132	XQFN-10	-----	0.75	5	100	80	1.4/4.3	100				
1 x SP8T													
♦ 771-NX3L4051HR115	NX3L4051HR,115	HXQFN-16U	-----	0.75	5	100	80	1.4/4.3	100				
2 x DPDT													
♦ 771-NX3DV3899GU115	NX3DV3899GU,115	XQFN-16	-----	3.3	5	90	70	1.4/4.3	100				
♦ 771-NX3L2467GU115	NX3L2467GU,115	XQFN-16	-----	0.75	5	40	20	1.4/4.3	100				
♦ 771-NX3L2467HR115	NX3L2467HR,115	HXQFN-16U	-----	0.75	5	40	20	1.4/4.3	100				
1 x 4PDT													
♦ 771-NX3DV2567GU115	NX3DV2567GU,115	XQFN-16	-----	0.7	5	40	20	1.4/4.3	100				
♦ 771-NX5DV330BQ115	NX5DV330BQ,115	DHVQFN-16	-----	7	1	-----	-----	4.0/5.5	3000				

DIGITAL-TO-ANALOG CONVERTER (DAC)

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	Res. (bits)	DAC Chann	Setting Time	Filters	Analog Supply Voltage	Sampling Frequency (MSPS)	Power Consumption (Typ)(mW)	Price Each 1	25	100	250
♦ 771-DAC1405D750WC15	DAC1405D750HW/C1,5	HTQFP-100	14	2	20	Selectable 4x or 8x	3.0-3.6	750	750				

AUDIO DIGITAL-TO-ANALOG CONVERTERS (DAC)

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	Number of DACs	Res. (bits)	SNR (Typ) (dB)	Sampling Rate (Max) (kHz)	# Inputs/ # Outputs	Digital Audio Interface	Control Interface	Analog Supply (Max)(V)	Price Each 1	25	100	250
♦ 771-UDA1330ATSDK-T	UDA1330ATS/N2,118	SSOP-16	1	20	100	55	0/2	-----	L3 Micro	6				
♦ 771-UDA1334ATSDH-T	UDA1334ATS/N2,118	SSOP-16	2	24	100	100	0/2	-----	Serial	3.6				
♦ 771-UDA1334ATSN2112	UDA1334ATS/N2,112	SSOP-16	2	24	100	100	0/2	-----	Serial	3.6				
♦ 771-UDA1334BTSDH	UDA1334BTS/N2,112	SSOP-16	2	24	100	100	0/2	-----	Serial	3.6				
♦ 771-UDA1361TSDK	UDA1361TS/N1,112	SSOP-16	2	24	100	96	2/0	-----	Serial	3.6				

ADC AND DAC, INTEGRATED, MULTICHANNEL

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	Number of ADCs	ADC Res.	ADC Sampling Rate	# of DACs	DAC Res.	DAC Settling Time	Supply Voltage (Min/Max)	Operating Temperature (°C)	Price Each 1	25	100	250
771-PCF8591PN	PCF8591P,112	DIP-16	1	8	11.1kHz	1	8	90µs	2.5/6.0	-40 to +85				
♦ 771-PCF8591TD	PCF8591T/2,512	SO-16	1	8	11.1kHz	1	8	90µs	2.5/6.0	-40 to +85				
♦ 771-PCF8591TD-T	PCF8591T/2,518	SO-16	1	8	11.1kHz	1	8	90µs	2.5/6.0	-40 to +85				

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RoHS Compliant **This product is RoHS compliant.**

AUDIO CODEC

Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	Description	Operating Voltage (V)	Supply Current (mA)	Signal-to-Noise Ratio (dB/V)	Power Dissipation (mW)	Price Each 1	25	100	250
771-UDA1341TSDB-T	UDA1341TS/N1,518	SSOP-28	Economy audio for home & portable	3	7	100	80				
771-UDA1342TSDB-T	UDA1342TS/N1,518	SSOP-28	Audio for MD	3	6	100	105				
771-UDA1345TSDB-T	UDA1345TS/N2,118	SSOP-28	Economy audio	3	4	100	65				
771-UDA1345TSN2112	UDA1345TS/N2,112	SSOP-28	Economy audio	3	4	100	65				
771-UDA1380HNN2118	UDA1380HN/N2,118	HVQFN-32	Stereo audio for MD, CD and MP3	3	3.4	100	65				

DISPLAYPORT TO VGA ADAPTER IC

- Display Resolutions: VGA to WUXGA

Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	Bus	DAC (bits)	f_{clk} (MHz)	Operating Supply (V)	Supply Current (mA)	Operating Temperature (°C)	Price Each 1	25	100	250
771-PTN3392BS518	PTN3392BS,518	SOT-619-1	I2C	8	240	3.3	180	0 to 85				

CAN CONTROLLERS, STAND ALONE

Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	DC Supply Voltage (Min/Max)	Operating Supply Current (mA)	Protocol Compatibility	Operating Temperature (°C)	Price Each 1	25	100	250
771-SJA1000TD	SJA1000T/N1,112	SO-28	4.5/5.5	15	CAN 2.0B	-40 to +125				
771-SJA1000TN1118	SJA1000T/N1,118	SO-28	4.5/5.5	15	CAN 2.0B	-40 to +125				

INTERFACE BRIDGES

Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	Tx Buffer	Rx Buffer	Interface Type	GPIO	SPI Bus Speed	I2C Bus Speed	Oscillator Type	Price Each 1	25	100	250
771-SC18IS600IBS,128	SC18IS600IBS,128	HVQFN-24	96-byte	96-byte	SPI to I2C	4	1.2M/s	400	Internal				
771-SC18IS600IPW	SC18IS600IPW,112	TSSOP-16	96-byte	96-byte	SPI to I2C	4	1.2M/s	400	Internal				
771-SC18IS602BIPW128	SC18IS602BIPW,128	TSSOP-16	----	----	I2C to SPI	4	1.8M/s	400	Internal				

INTERFACE CONTROLLERS

Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	Interrupt Output	Power-On Reset	Vcc (Min/Max) (V)	Converter/Interface Type	Bus Speed	Number of Addresses	Operating Temperature (°C)	Price Each 1	25	100	250
771-PCA9564D-T	PCA9564D,118	SO-20	Yes	Yes	2.3/2.6	Parallel-bus to I2C	400	128	-40 to +85				
771-PCA9564PW	PCA9564PW,112	TSSOP-20	Yes	Yes	2.3/2.6	Parallel-bus to I2C	400	128	-40 to +85				
771-PCA9564PW118	PCA9564PW,118	TSSOP-20	Yes	Yes	2.3/2.6	Parallel-bus to I2C	400	128	-40 to +85				
771-PCA9665PW-T	PCA9665PW,118	TSSOP-20	Yes	Yes	2.3/2.6	Fm+ parallel to I2C	1000	128	-40 to +85				
771-PCF8584PN	PCF8584P,112	DIP-20	Yes	Yes	4.5/5.5	Parallel-bus to I2C	100	128	-40 to +85				
771-PCF8584T2512	PCF8584T/2,512	SO-20	Yes	Yes	4.5/5.5	Parallel-bus to I2C	100	128	-40 to +85				
771-PCF8584TD-T	PCF8584T/2,518	SO-20	Yes	Yes	4.5/5.5	Parallel-bus to I2C	100	128	-40 to +85				
771-SC18IM700IPW	SC18IM700IPW,112	TSSOP-16	No	Yes	2.4/3.6	UART to I2C	400	8	-40 to +85				

USB 3.0 SUPERSPEED RE-DRIVER

Surface Mount Device

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	Supply Voltage	Interface Type	ESD	Channels	Operating Temperature	Price Each 1	25	100	250
771-PTN36241BBS,115	PTN36241BBS,115	HVQFN-24	3.3	I2C, USB	8kV	2	0 to +85				

HDMI TRANSMITTERS

Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	Number of Outputs	HDMI Version	Max Video Pixel Rate (MHz)	Video	CEC	HDMI 1.4a 3D	HDMI 1.4a Adobe RGB	I/O	Price Each 1	25	100	250
771-TDA19989BETC1551	TDA19989BET/C1,551	TFBGA-64	1	1.4a	150	1080p, 50/60Hz, 8-bit color	Yes	Yes	Yes	RGB/YUV				

HOST CONTROLLERS

Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	Core Supply Voltage	Operating Voltage Range	Description	Price Each 1	25	100	250
771-SDIO101IHR551	SDIO101IHR,551	HXQFN-60U	1.8V	1.8 to 3.3V	An SD/SDIO/MMC/CE-ATA host controller w/16-bit memory interface				

I2C BUS REPEATERS/HUBS/EXTENDERS

Surface Mount Device

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	Inputs	Outputs	Vcc (Min/Max) (V)	Description	Price Each 1	25	100	250
771-P82B715PN	P82B715PN,112	DIP-8	1	1	4.5/12	I2C-bus extender				
771-P82B715TD	P82B715TD,112	SO-8	1	1	4.5/12	I2C-bus extender				
771-P82B715TD118	P82B715TD,118	SO-8	1	1	4.5/12	I2C-bus extender				
771-P82B96DP-T	P82B96DP,118	TSSOP-8	1	1	2.0/15	Dual bidirectional bus buffer				
771-P82B96PN	P82B96PN,112	DIP-8	1	1	2.0/15	Dual bidirectional bus buffer				
771-P82B96TD112	P82B96TD,112	SO-8	1	1	2.0/15	Dual bidirectional bus buffer				
771-P82B96TD-T	P82B96TD,118	SO-8	1	1	2.0/15	Dual bidirectional bus buffer				
771-PCA9507D118	PCA9507D,118	SO-8	1	1	2.7/5.5	2-wire serial bus extender for HDMI, DDC, I2C & SMBus				
771-PCA9507DP118	PCA9507DP,118	TSSOP-8	1	1	2.7/5.5	2-wire serial bus extender for HDMI, DDC, I2C & SMBus				
771-PCA9508D118	PCA9508D,118	SO-8	1	1	2.7/5.5	Hot swappable level translating I2C-bus repeater				
771-PCA9509ADP,118	PCA9509ADP,118	TSSOP-8	1	1	0.8/5.5	Level translating I2C/SMB repeater				
771-PCA9509AGM,125	PCA9509AGM,125	XQFN-8	1	1	0.8/5.5	Level translating I2C/SMB repeater				
771-PCA9509D118	PCA9509D,118	SO-8	1	1	2.7/5.5	Level translating I2C-bus/SMB repeater				

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RoHS Compliant This product is RoHS compliant.

I²C BUS REPEATERS/HUBS/EXTENDERS (CONT.)

♦ Surface Mount Device

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	Inputs	Outputs	Vcc (Min/Max) (V)	Description	Price Each 1	25	100	250
♦ 771-PCA9509DP-T	PCA9509DP,118	TSSOP-8	1	1	2.7/5.5	Level translating I²C-bus/SMB repeater				
♦ 771-PCA9509DP/DG118	PCA9509DP/DG,118	TSSOP-8	1	1	2.7/5.5	Level translating I²C-bus/SMB repeater				
♦ 771-PCA9510ADP-T	PCA9510ADP,118	TSSOP-8	1	1	2.7/5.5	Hot swappable I²C-bus and SMBus bus buffer				
♦ 771-PCA9510AD118	PCA9510AD,118	SO-8	1	1	2.7/5.5	Hot swappable I²C-bus and SMBus bus buffer				
♦ 771-PCA9511AD	PCA9511AD,112	SO-8	1	1	2.7/5.5	Hot swappable I²C-bus and SMBus bus buffer				
♦ 771-PCA9511AD118	PCA9511AD,118	SO-8	1	1	2.7/5.5	Hot swappable I²C-bus and SMBus bus buffer				
♦ 771-PCA9511ADP-T	PCA9511ADP,118	TSSOP-8	1	1	2.7/5.5	Hot swappable I²C-bus and SMBus bus buffer				
♦ 771-PCA9512AD	PCA9512AD,112	SO-8	1	1	2.7/5.5	Level shifting hot swappable I²C-bus and SMBus bus buffer				
♦ 771-PCA9512AD118	PCA9512AD,118	SO-8	1	1	2.7/5.5	Level shifting hot swappable I²C-bus and SMBus bus buffer				
♦ 771-PCA9512BD118	PCA9512BD,118	SO-8	1	1	2.7/5.5	Level shifting hot swappable I²C-bus and SMBus bus buffer				
♦ 771-PCA9512BDP118	PCA9512BDP,118	TSSOP-8	1	1	2.7/5.5	Level shifting hot swappable I²C-bus and SMBus bus buffer				
♦ 771-PCA9512ADP-T	PCA9512ADP,118	TSSOP-8	1	1	2.7/5.5	Level shifting hot swappable I²C-bus and SMBus bus buffer				
♦ 771-PCA9513ADP-T	PCA9513ADP,118	TSSOP-8	1	1	2.7/5.5	Hot swappable I²C-bus and SMBus bus buffer				
♦ 771-PCA9513AD118	PCA9513AD,118	SO-8	1	1	2.7/5.5	Hot swappable I²C-bus and SMBus bus buffer				
♦ 771-PCA9514AD	PCA9514AD,112	SO-8	1	1	2.7/5.5	Hot swappable I²C-bus and SMBus bus buffer				
♦ 771-PCA9514AD118	PCA9514AD,118	SO-8	1	1	2.7/5.5	Hot swappable I²C-bus and SMBus bus buffer				
♦ 771-PCA9515ADPDG118	PCA9515ADP/DG,118	TSSOP-8	1	1	3.0/3.6	I²C-bus repeater				
♦ 771-PCA9515ADP-T	PCA9515ADP,118	TSSOP-8	1	1	3.0/3.6	I²C-bus repeater				
♦ 771-PCA9515AD-T	PCA9515AD,118	SO-8	1	1	3.0/3.6	I²C-bus repeater				
♦ 771-PCA9515D	PCA9515D,112	SO-8	1	1	3.0/3.6	I²C-bus repeater				
♦ 771-PCA9515DP-T	PCA9515DP,118	TSSOP-8	1	1	3.0/3.6	I²C-bus repeater				
♦ 771-PCA9517AD118	PCA9517AD,118	SO-8	1	1	2.7/3.6	Level translating I²C-bus/SMB repeater				
♦ 771-PCA9517ADP118	PCA9517ADP,118	TSSOP-8	1	1	2.7/3.6	Level translating I²C-bus/SMB repeater				
♦ 771-PCA9525D118	PCA9525D,118	SO-8	1	1	2.7/5.5	Simple 3-wire bus buffer				
♦ 771-PCA9525DP118	PCA9525DP,118	TSSOP-8	1	1	2.7/5.5	Simple 3-wire bus buffer				
♦ 771-PCA9516AD	PCA9516AD,112	SO-16	1	4	3.0/3.6	5-channel I²C-bus hub				
♦ 771-PCA9518PW	PCA9518PW,112	TSSOP-20	1	4	3.0/5.5	Expandable 5-channel I²C-bus hub				
♦ 771-PCA9518PW118	PCA9518PW,118	TSSOP-20	1	4	3.0/5.5	Expandable 5-channel I²C-bus hub				
771-PCA9629PW,118	PCA9629PW,118	TSSOP-16	4	4	4.5/5.5	Fm I²C-bus stepper motor controller				
♦ 771-PCA9646D118	PCA9646D,118	SO-16	1	4	2.7/5.5	Buffered 4-channel 2-wire bus switch				
♦ 771-PCA9646PW118	PCA9646PW,118	TSSOP-16	1	4	2.7/5.5	Buffered 4-channel 2-wire bus switch				
♦ 771-PCA9621D118	PCA9621D,118	SO-16	2	8	2.7/5.5	8-bit 2-wire bus output port				
♦ 771-PCA9621PW118	PCA9621PW,118	TSSOP-16	2	8	2.7/5.5	8-bit 2-wire bus output port				

I²C GENERAL PURPOSE I/O

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	Interrupt Output	Reset Input	Vcc (Min/Max) (V)	Number of Bits	Source Current per bit (mA)	Bus Speed	Number of Addresses	Operating Temperature (°C)	Price Each 1	25	100	250
♦ 771-PCA85AD518	PCA8574AD,518	SO-16	No	No	2.3/5.5	8	0.1	400	8	-40 to +85				
♦ 771-PCA85APW118	PCA8574APW,118	TSSOP-16	No	No	2.3/5.5	8	0.1	400	8	-40 to +85				
♦ 771-PCA85PW118	PCA8574PW,118	TSSOP-16	No	No	2.3/5.5	8	0.1	400	8	-40 to +85				
♦ 771-PCA85TS112	PCA8574TS,112	SSOP-20	No	No	2.3/5.5	8	0.1	400	8	-40 to +85				
♦ 771-PCA8575PW-T	PCA8575PW,118	TSSOP-24	No	No	2.3/5.5	16	0.1	400	16	-40 to +85				
♦ 771-PCA9500D-T	PCA9500D,118	SO-16	No	No	2.5/3.6	8	0.1	400	8	-40 to +85				
♦ 771-PCA9500PW-T	PCA9500PW,118	TSSOP-16	No	No	2.5/3.6	8	0.1	400	8	-40 to +85				
♦ 771-PCA9501BS118	PCA9501BS,118	HVQFN-20	No	No	2.5/3.6	8	0.1	400	64	-40 to +85				
♦ 771-PCA9501PW112	PCA9501PW,112	TSSOP-20	No	No	2.5/3.6	8	0.1	400	64	-40 to +85				
♦ 771-PCA9501PW-T	PCA9501PW,118	TSSOP-20	No	No	2.5/3.6	8	0.1	400	64	-40 to +85				
♦ 771-PCA9502BS128	PCA9502BS,128	HVQFN-24	No	No	3.0/3.6	8	10	400	16	-40 to +85				
♦ 771-PCA9502BS-S	PCA9502BS,151	HVQFN-24	No	No	3.0/3.6	8	10	400	16	-40 to +85				
♦ 771-PCA9505DGG-T	PCA9505DGG,118	TSSOP-56	No	No	2.3/5.5	40	10	400	8	-40 to +85				
♦ 771-PCA9506BS-T	PCA9506BS,118	HVQFN-56	No	No	2.3/5.5	40	10	400	8	-40 to +85				
♦ 771-PCA9506DGG-T	PCA9506DGG,518	TSSOP-56	No	No	2.3/5.5	40	10	400	8	-40 to +85				
♦ 771-PCA9534BS118	PCA9534BS,118	HVQFN-16	No	No	2.3/5.5	8	10	400	8	-40 to +85				
♦ 771-PCA9534D-T	PCA9534D,118	SO-16	No	No	2.3/5.5	8	10	400	8	-40 to +85				
♦ 771-PCA9534PW-T	PCA9534PW,118	TSSOP-16	No	No	2.3/5.5	8	10	400	8	-40 to +85				
♦ 771-PCA9535BS-T	PCA9535BS,118	HVQFN-24	No	No	2.3/5.5	16	10	400	8	-40 to +85				
♦ 771-PCA9535CD118	PCA9535CD,118	SO-24	No	No	2.3/5.5	16	10	400	8	-40 to +85				
♦ 771-PCA9535CHF118	PCA9535CHF,118	HWQFN-24	No	No	2.3/5.5	16	10	400	8	-40 to +85				
♦ 771-PCA9535CPW118	PCA9535CPW,118	TSSOP-24	No	No	2.3/5.5	16	10	400	8	-40 to +85				
♦ 771-PCA9535D112	PCA9535D,112	SO-24	No	No	2.3/5.5	16	10	400	8	-40 to +85				
♦ 771-PCA9535D-T	PCA9535D,118	SO-24	No	No	2.3/5.5	16	10	400	8	-40 to +85				
♦ 771-PCA9535PW112	PCA9535PW,112	TSSOP-24	No	No	2.3/5.5	16	10	400	8	-40 to +85				
♦ 771-PCA9535PW-T	PCA9535PW,118	TSSOP-24	No	No	2.3/5.5	16	10	400	8	-40 to +85				
♦ 771-PCA9536D-T	PCA9536D,118	SO-8	No	No	2.3/5.5	4	10	400	1	-40 to +85				
♦ 771-PCA9536DP-T	PCA9536DP,118	TSSOP-8	No	No	2.3/5.5	4	10	400	1	-40 to +85				
♦ 771-PCA9538D-T	PCA9538D,118	SO-16	No	Yes	2.3/5.5	8	10	400	4	-40 to +85				
♦ 771-PCA9538PW-T	PCA9538PW,118	TSSOP-16	No	Yes	2.3/5.5	8	10	400	4	-40 to +85				
♦ 771-PCA9539BS-T	PCA9539BS,118	HVQFN-24	No	Yes	2.3/5.5	16	10	400	4	-40 to +85				
♦ 771-PCA9539PW-T	PCA9539PW,118	TSSOP-24	No	Yes	2.3/5.5	16	10	400	4	-40 to +85				
♦ 771-PCA9539RPW,118	PCA9539RPW,118	TSSOP-24	No	Yes	2.3/5.5	16	10	400	4	-40 to +85				
♦ 771-PCA9554ABS-T	PCA9554ABS,118	HVQFN-16	No	No	2.3/5.5	8	10	400	8	-40 to +85				
♦ 771-PCA9554AD-T	PCA9554AD,118	SO-16	No	No	2.3/5.5	8	10	400	8	-40 to +85				
♦ 771-PCA9554ADB-T	PCA9554ADB,118	SSOP-16	No	No	2.3/5.5	8	10	400	8	-40 to +85				
♦ 771-PCA9554APW	PCA9554APW,112	TSSOP-16	No	No	2.3/5.5	8	10	400	8	-40 to +85				
♦ 771-PCA9554D-T	PCA9554D,118	SO-16	No	No	2.3/5.5	8	10	400	8	-40 to +85				
♦ 771-PCA9554DB-T	PCA9554DB,118	SSOP-16	No	No	2.3/5.5	8	10	400	8	-40 to +85				
♦ 771-PCA9554PW112	PCA9554PW,112	TSSOP-16	No	No	2.3/5.5	8	10	400	8	-40 to +85				
♦ 771-PCA9554PW-T	PCA9554PW,118	TSSOP-16	No	No	2.3/5.5	8	10	400	8	-40 to +85				
♦ 771-PCA9554PWDG118	PCA9554PW/DG,118	TSSOP-16	No	No	2.3/5.5	8	10	400	8	-40 to +85				
♦ 771-PCA9554PWQ900118	PCA9554PW/Q900,118	TSSOP-16	No	No	2.3/5.5	8	10	400	8	-40 to +85				
♦ 771-PCA9555BS-T	PCA9555BS,118	HVQFN-24	No	No	2.3/5.5	16	10	400	8	-40 to +85				
♦ 771-PCA9555D112	PCA9555D,112	SO-24	No	No	2.3/5.5	16	10	400	8	-40 to +85				
♦ 771-PCA9555D-T	PCA9555D,118	SO-24	No	No	2.3/5.5	16	10	400	8	-40 to +85				
♦ 771-PCA9555DB112	PCA9555DB,112	SSOP-24	No	No	2.3/5.5	16	10	400	8	-40 to +85				
♦ 771-PCA9555DB-T	PCA9555DB,118	SSOP-24	No	No	2.3/5.5	16	10	400	8	-40 to +85				

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RoHS Compliant **This product is RoHS compliant.**

I²C GENERAL PURPOSE I/O (CONT.)

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	Interrupt Output	Reset Input	Vcc (Min/Max) (V)	Number of Bits	Source Current per bit (mA)	Bus Speed	Number of Addresses	Operating Temperature (ºC)	Price Each 1	25	100	250
♦ 771-PCA9555PW	PCA9555PW,112	TSSOP-24	No	No	2.3/5.5	16	10	400	8	-40 to +85				
♦ 771-PCA9555PW-T	PCA9555PW,118	TSSOP-24	No	No	2.3/5.5	16	10	400	8	-40 to +85				
♦ 771-PCA9555PWDG118	PCA9555PW/DG,118	TSSOP-24	No	No	2.3/5.5	16	10	400	8	-40 to +85				
♦ 771-PCA9557BS-T	PCA9557BS,118	HVQFN-16	No	Yes	2.3/5.5	8	10	400	8	-40 to +85				
♦ 771-PCA9557D	PCA9557D,112	SO-16	No	Yes	2.3/5.5	8	10	400	8	-40 to +85				
♦ 771-PCA9557PW-T	PCA9557PW,118	TSSOP-16	No	Yes	2.3/5.5	8	10	400	8	-40 to +85				
♦ 771-PCA9575HF	PCA9575HF,118	HWQFN-24	Yes	No	1.1/3.6	16	1	400	16	-40 to +85				
♦ 771-PCA9575PW2,118	PCA9575PW2,118	TSSOP-28	Yes	No	1.1/3.6	16	1	400	16	-40 to +85				
♦ 771-PCA9670PW118	PCA9670PW,118	TSSOP-16	No	Yes	2.3/5.5	64	0.1	1000	8	-40 to +85				
♦ 771-PCA96ABS118	PCA9674ABS,118	HVQFN-16	Yes	No	2.3/5.5	64	0.1	1000	8	-40 to +85				
♦ 771-PCA9675PW118	PCA9675PW,118	TSSOP-24	Yes	No	2.3/5.5	64	0.1	1000	16	-40 to +85				
♦ 771-PCA9698DGG-T	PCA9698DGG,518	TSSOP-56	Yes	Yes	2.3/5.5	40	10	1000	64	-40 to +85				
♦ 771-PCA9702PW,118	PCA9702PW,118	TSSOP-16	Yes	No	2.3/5.5	16	----	5 MHz	8	-40 to +125				
♦ 771-PCA9703PWQ900118	PCA9703PW/Q900,118	TSSOP-24	Yes	No	4.5/5.5	16	----	5 MHz	16	-40 to +125				
771-PCF8574APN	PCF8574AP,112	DIP-16	No	No	2.5/6.0	8	0.1	100	8	-40 to +85				
♦ 771-PCF85AT3512	PCF8574AT/3,512	SO-16	No	No	2.5/6.0	8	0.1	100	8	-40 to +85				
♦ 771-PCF8574ATD-T	PCF8574AT/3,518	SO-16	No	No	2.5/6.0	8	0.1	100	8	-40 to +85				
♦ 771-PCF8574ATDK-T	PCF8574ATS/3,118	SSOP-20	No	No	2.5/6.0	8	0.1	100	8	-40 to +85				
771-PCF8574PN	PCF8574P,112	DIP-16	No	No	2.5/6.0	8	0.1	100	8	-40 to +85				
♦ 771-PCF8574TD-T	PCF8574T/3,518	SO-16	No	No	2.5/6.0	8	0.1	100	8	-40 to +85				
♦ 771-PCF8574TDK	PCF8574TS/3,112	SSOP-20	No	No	2.5/6.0	8	0.1	100	8	-40 to +85				
♦ 771-PCF8574TDK-T	PCF8574TS/3,118	SSOP-20	No	No	2.5/6.0	8	0.1	100	8	-40 to +85				
♦ 771-PCF8575TSDB	PCF8575TS/1,112	SSOP-24	No	No	2.5/6.0	16	0.1	400	8	-40 to +85				
♦ 771-PCF8575TSDB-T	PCF8575TS/1,118	SSOP-24	No	No	2.5/6.0	16	0.1	400	8	-40 to +85				

I²C MULTIPLEXERS/SWITCHES

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	Interrupt Output	Power-On Reset	Vcc (Min/Max) (V)	Inputs	Outputs	Bus Speed	Number of Addresses	Operating Temperature (ºC)	Price Each 1	25	100	250
♦ 771-PCA9540BDP/DG118	PCA9540BDP/DG,118	TSSOP-8	No	Yes	2.3/5.5	1	2	400	1	-40 to +85				
♦ 771-PCA9541APW0311	PCA9541APW/03,118	TSSOP-16	Yes	Yes	2.3/5.5	2 (Masters)	1 Slave	400	16	-40 to +85				

I²C VOLTAGE LEVEL TRANSLATORS

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	No. of Outputs	tpd (Max)(ns)	Input Voltage (Max)(V)	R_{on} (Typ/Max) (Ω)	$C_{io(on)}$ (Typ/Max)(pF)	$C_{io(off)}$ (Typ/Max)(pF)	Operating Temperature (ºC)	Price Each 1	25	100	250
♦ 771-NVT2001GM115	NVT2001GM,115	XSON-6	1	1.5	6	2.4/5.0	9.3/12.5	4.0/6.0	-40 to +85				
♦ 771-NVT2002DP118	NVT2002DP,118	TSSOP-8	2	1.5	6	2.4/5.0	9.3/12.5	4.0/6.0	-40 to +85				
♦ 771-PCA9306GF115	PCA9306GF,115	XSON-8	2	1.5	6	2.4/5.0	9.3/12.5	4.0/6.0	-40 to +85				
♦ 771-NVT2004TL115	NVT2004TL,115	HXSON-12	4	1.5	6	2.4/5.0	11.5/13	5.0/7.0	-40 to +85				
♦ 771-NVT2006BQ115	NVT2006BQ,115	DHVQFN-16	6	1.5	6	2.4/5.0	11.5/13	5.0/7.0	-40 to +85				
♦ 771-NVT2006BS118	NVT2006BS,118	HVQFN-16	6	1.5	6	2.4/5.0	11.5/13	5.0/7.0	-40 to +85				
♦ 771-NVT2006PW118	NVT2006PW,118	TSSOP-16	6	1.5	6	2.4/5.0	11.5/13	5.0/7.0	-40 to +85				
♦ 771-NVT2008BQ115	NVT2008BQ,115	DHVQFN-20	8	1.5	6	2.7/5.0	11.5/13	5.0/6.0	-40 to +85				
♦ 771-NVT2008PW118	NVT2008PW,118	TSSOP-20	8	1.5	6	2.7/5.0	11.5/13	5.0/6.0	-40 to +85				
♦ 771-NVT2010BQ118	NVT2010BQ,118	DHVQFN-24	10	1.5	6	2.7/5.0	11.5/13	5.0/6.0	-40 to +85				
♦ 771-NVT2010BS115	NVT2010BS,115	HVQFN-24	10	1.5	6	2.7/5.0	11.5/13	5.0/6.0	-40 to +85				
♦ 771-NVT2010PW118	NVT2010PW,118	TSSOP-24	10	1.5	6	2.7/5.0	11.5/13	5.0/6.0	-40 to +85				

I²C CAPACITIVE PROXIMITY SWITCH

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	No. of Channels	Vcc (Min/Max) (V)	Operating Temperature (ºC)	Description	Price Each 1	25	100	250
771-PCF8885TS1	PCF8885TS/1,118	TSSOP-28	8	2.5/5.5	-40 to 85	Auto-calibration and low power consumption				

MULTIPLEXERS/SWITCHES

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	Supply Voltage (V)	Standby Current (μA)	Supply Current (mA)	Bandwidth	No. of Channels	Operating Temperature (ºC)	Price Each 1	25	100	250
♦ 771-CBTL02042ABQ115	CBTL02042ABQ,115	DHVQFN-20	3.0 to 3.6	1	2.5	7.0GHz	2	-40 to +85				
♦ 771-CBTL02042BBQ115	CBTL02042BBQ,115	DHVQFN-20	3.0 to 3.6	1	2.5	7.0GHz	2	-40 to +85				
♦ 771-CBTL02043ABQ115	CBTL02043ABQ,115	DHVQFN-20	3.0 to 3.6	-----	2.5	10.0GHz	2	-40 to +85				
♦ 771-CBTL02043BBQ115	CBTL02043BBQ,115	DHVQFN-20	3.0 to 3.6	-----	2.5	10.0GHz	2	-40 to +85				
♦ 771-CBTL03SB212BS515	CBTL03SB212BS,515	HVQFN-20	3.0 to 3.6	-----	0.2	2.5GHz	3	-40 to +85				
♦ 771-CBTL04082ABS518	CBTL04082ABS,518	HVQFN-42	3.0 to 3.6	1	2.7	6.0GHz	4	-40 to +85				
♦ 771-CBTL04082BBS518	CBTL04082BBS,518	HVQFN-42	3.0 to 3.6	1	2.7	6.0GHz	4	-40 to +85				
♦ 771-CBTL04083ABS518	CBTL04083ABS,518	HVQFN-42	3.0 to 3.6	-----	2.7	8.3GHz	4	-40 to +85				
♦ 771-CBTL04083BBS518	CBTL04083BBS,518	HVQFN-42	3.0 to 3.6	-----	2.7	7.5GHz	4	-40 to +85				
♦ 771-CBTL04DP211BS518	CBTL04DP211BS,518	HVQFN-32	3.0 to 3.6	-----	0.5	2.0GHz	4	-40 to +85				
♦ 771-CBTL06122AHF518	CBTL06122AHF,518	HWQFN-56R	3.0 to 3.6	10	0.2	2.5GHz	6	-10 to +85				
♦ 771-CBTL06DP211EE118	CBTL06DP211EE,118	TFBGA-48	3.0 to 3.6	-----	0.2	2.0GHz	4	-40 to +85				
♦ 771-CBTL06DP212EE118	CBTL06DP212EE,118	TFBGA-48	3.0 to 3.6	-----	2	5.0GHz	4	-40 to +85				
♦ 771-CBTU04083BS518	CBTU04083BS,518	HVQFN-42	-0.5 to +2.5	-----	4.0	4.1GHz	4	-40 to +85				
♦ 771-CBTW28DD14ET118	CBTW28DD14ET,118	TFBGA-48	1.4 to 2.0	-----	0.3	2.5GHz	1	-40 to +85				
♦ 771-74CBTLV3861BQ118	74CBTLV3861BQ,118	HVQFN-24	2.3 to 3.6	-----	100	-----	-----	-40 to 125				

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NXP SEMICONDUCTOR Analog ICs

RoHS Compliant **This product is RoHS compliant.**

SWITCHES, WIDEBAND RF

♦ **Surface Mount Device**

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	Config.	Supply Voltage Range	Insertion Loss (Max.) (dB)	Return Loss		Switching Speed		1dB Gain Compression (dBm)	NF 900 MHz (Typ) (dB)	Price Each			
						ON Chan 900 MHz	OFF Chan 900 MHz	On-Off Delay	On-Off Rise/Fall			1	25	100	250
♦ 771-SA630D/01-T	SA630D/01,118	SO-8	SPDT	3.0 to 5.5	2.8	12	13	20	5	+18	2				
♦ 771-SA630D01112	SA630D/01,112	SO-8	SPDT	3.0 to 5.5	2.8	12	13	50	5	+18	2				

TEMPERATURE SENSORS, SILICON

♦ **Surface Mount Device**

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	Sensor Resistance		Temp. Coefficient (%K)	Ambient Temperature	Resistance Ratio		Drift of Sensor Resistance (Typ)(Ω)	Price Each			
			Min. Ω	Max. Ω			T_{amb}=100°C & 25°C (Min./Typ./Max.)	T_{amb}=55°C & 25°C (Min./Typ./Max.)		1	25	100	250
771-KTY83/110-T/R	KTY83/110,113	SOD-68	990	1010	0.76	-55 to +175	1.65/1.67/1.69	0.49/0.50/0.51	1.0				
771-KTY83/122T/R	KTY83/122,113	SOD-68	1000	1020	0.76	-55 to +175	1.65/1.67/1.69	0.49/0.50/0.51	1.0				

TEMPERATURE / VOLTAGE MONITORS, I²C

♦ **Surface Mount Device**

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	Interface	Temp. Accuracy	Temp. Res. (Typ)(°C)	Standby Current (μA)	Over Temp. Alert	Internal Temp. Monitor	Remote Temp. Monitor	Assignable Addresses	Price Each			
											1	25	100	250
♦ 771-LM75AD	LM75AD,112	SO-8	I2C	±2	0.125	3.5	Yes	Yes	No	8				
♦ 771-LM75ADP-T	LM75ADP,118	TSSOP-8	I2C	±2	0.125	3.5	Yes	Yes	No	8				
♦ 771-LM75AD-T	LM75AD,118	SO-8	I2C	±2	0.125	3.5	Yes	Yes	No	8				
♦ 771-LM75BDP	LM75BDP,118	TSSOP-8	I2C	±2	0.125	1	Yes	Yes	No	8				
♦ 771-SA56004ADP-T	SA56004ADP,118	TSSOP-8	I2C, SMBus	±2	0.125	10	Yes	No	Yes	8				
♦ 771-SE95DP-T	SE95DP,118	TSSOP-8	I2C	±1	0.125	4	Yes	No	No	8				
♦ 771-SE97BTP547	SE97BTP,547	HWSON-8	I2C, SMBus	±1	0.125	5	Yes	No	No	8				

TRANSCEIVERS

♦ **Surface Mount Device**

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	Supply Voltage (Min./Max.)	Configuration	Data Transfer (Max.) (Mbit/s)	Transceiver Type	Price Each			
							1	25	100	250
♦ 771-TJA1021T10C118	TJA1021T/10/C,118	SO-8	5.5/27	LIN2.1/SAE J2602	0.02	LIN2.1				
♦ 771-TJA1021TK20C1	TJA1021TK/20/C,118	HVSON-8	5.5/27	LIN2.1/SAE J2602	0.02	LIN2.1				
♦ 771-TJA1080ATS2T118	TJA1080ATS/2/T,118	SSOP-20	6.5/60	FlexRay EPL2.1 Rev A	10	FlexRay node and star transceiver				
♦ 771-TJA1081TS118	TJA1081TS,118	SSOP-16	6.5/60	FlexRay EPL2.1 Rev A	10	FlexRay node transceiver				
♦ 771-TJA1082TT118	TJA1082TT,118	TSSOP-14	4.5/5.25	FlexRay EPL2.1 Rev B	10	FlexRay node transceiver				

UARTS

♦ **Surface Mount Device**

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	Channels	Data Xfer Rate (Max)	Supply Voltage	Interface Compatible	FIFO (byte/s)	Icc (mA)	Additional Features	Price Each			
										1	25	100	250
♦ 771-SCC2691AC1D24-T	SCC2691AC1D24,518	SO-24	1	115.2kb	5.0	-----	----	1.0	Multifunction Counter/Timer				
771-SCC2691AC1N24	SCC2691AC1N24,602	DIP-24	1	115.2kb	5.0	-----	----	1.0	Multifunction Counter/Timer				
771-SCC2691AE1N24	SCC2691AE1N24,602	DIP-24	1	115.2kb	5.0	-----	----	1.0	Multifunction Counter/Timer				
♦ 771-SC16C550BIA44-T	SC16C550BIA44,518	PLCC-44	1	3 Mbit/s	2.5, 3.3, 5.0	-----	16	4.5	-----				
♦ 771-SC16IS740IPW	SC16IS740IPW,112	TSSOP-16	1	5 Mbit/s	2.5, 3.3	I2C, SPI	64	6.0	IrDA encoder/decoder				
♦ 771-SC16IS740IPWQ900	SC16IS740IPW/Q900,	TSSOP-16	1	5 Mbit/s	2.5, 3.3	I2C, SPI	64	6.0	IrDA encoder/decoder				
♦ 771-SC16IS750IPW-F	SC16IS750IPW,128	TSSOP-24	1	5 Mbit/s	2.5, 3.3	I2C, SPI	64	6.0	IrDA encoder/decoder				
♦ 771-SC16IS760IPW	SC16IS760IPW,112	TSSOP-24	1	5 Mbit/s	2.5, 3.3	I2C, SPI	64	6.0	IrDA encoder/decoder				
771-SCC2681AC1N28	SCC2681AC1N28,112	DIP-28	2	115.2kb	5.0	-----	----	10	Counter/Timer, Multi-Function Ports				
♦ 771-SCC2681AC1N40	SCC2681AC1N40,112	DIP-40	2	115.2kb	5.0	-----	----	10	Counter/Timer, Multi-Function Ports				
♦ 771-SCC2692AC1A44512	SCC2692AC1A44,512	PLCC-44	2	115.2kb	5.0	-----	----	10	Counter/Timer, Multi-Function Ports				
771-SCC2692AC1A44-T	SCC2692AC1A44,518	PLCC-44	2	115.2kb	5.0	-----	----	10	Counter/Timer, Multi-Function Ports				
♦ 771-SCC2692AC1N40	SCC2692AC1N40,602	DIP-40	2	115.2kb	5.0	-----	----	10	Counter/Timer, Multi-Function Ports				
771-SCC68681C1A44-S	SCC68681C1A44,529	PLCC-44	2	115.2kb	5.0	S680000	----	10	Multifunction Ports/Counters/Timers				
♦ 771-SCC68681C1N40	SCC68681C1N40,112	DIP-40	2	115.2kb	5.0	S680000	----	10	Multifunction Ports/Counters/Timers				
♦ 771-SC26C92C1A512	SC26C92C1A,512	PLCC-44	2	230.4kb	5.0	-----	2x8	5.0	Counter/Timer, Multi-Function Ports				
♦ 771-SC26C92C1A-T	SC26C92C1A,518	PLCC-44	2	230.4kb	5.0	-----	2x8	5.0	Counter/Timer, Multi-Function Ports				
♦ 771-SC28L92A1B-T	SC28L92A1B,528	QFP-44	2	230.4kb	3.3, 5.0	-----	16	7.0	Counter/Timer, Multi-Function Ports				
♦ 771-SC28L92A1B557	SC28L92A1B,557	QFP-44	2	230.4kb	3.3, 5.0	-----	16	7.0	Counter/Timer, Multi-Function Ports				
♦ 771-SC16C2550BIA44-T	SC16C2550BIA44,518	PLCC-44	2	5 Mbit/s	2.5, 3.3, 5.0	-----	16	4.5	-----				
♦ 771-SC16C2552BIA44-S	SC16C2552BIA44,529	PLCC-44	2	5 Mbit/s	2.5, 3.3, 5.0	-----	16	4.5	-----				
♦ 771-SC16C652BIB48-S	SC16C652BIB48,151	LQFP-48	2	5 Mbit/s	2.5, 3.3, 5.0	-----	32	4.5	IrDA encoder/decoder				
♦ 771-SC16C752IB48128	SC16C752IB48,128	LQFP-48	2	5 Mbit/s	2.5, 3.3, 5.0	-----	64	4.5	Transmission Control Register				
♦ 771-SC16C752BIB48	SC16C752BIB48,157	LQFP-48	2	5 Mbit/s	2.2, 2.5, 5.0	-----	64	4.5	Transmission Control Register				
♦ 771-SC16IS752IBS-S	SC16IS752IBS,151	HVQFN-32	2	5 Mbit/s	2.5, 3.3	I2C, SPI	64	6.0	IrDA encoder/decoder				
♦ 771-SC16IS752IPW	SC16IS752IPW,112	TSSOP-28	2	5 Mbit/s	2.5, 3.3	I2C, SPI	64	6.0	IrDA encoder/decoder				
♦ 771-SC16IS762IBS-S	SC16IS762IBS,151	HVQFN-32	2	5 Mbit/s	2.5, 3.3	I2C, SPI	64	6.0	IrDA encoder/decoder				
♦ 771-SC16C554DBIA68-S	SC16C554DBIA68,529	PLCC-68	4	5 Mbit/s	2.5, 3.3, 5.0	Intel, Motorola	16	4.5	-----				
♦ 771-SC16C554IB80528	SC16C554IB80,528	LQFP-80	4	3 Mbit/s	2.5, 3.3, 5.0	Intel, Motorola	16	4.5	4-level receive trigger level, IrDA				
♦ 771-SC16C654DBIB64-S	SC16C654DBIB64,151	LQFP-64	4	5 Mbit/s	2.5, 3.3, 5.0	Motorola	64	6.0	IrDA encoder/decoder				

EVALUATION BOARDS

MOUSER STOCK NO.	NXP Part No.	NEW PRODUCT Description	Price Each
771-OM11055598	OM11055,598	Evaluation board to demonstrate and evaluate the PCF8883 capacitive proximity switch	
771-OM13285,598	OM13285,598	Demonstration Board for PCA9629 Stepper Motor	
771-HSDCJAKIT1W2DBDB	HSDC-JAKIT1W2DB	DAC/ADC Lattice Development Kit for ECP3 FPGA, ADC1413D, DAC1408D	

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NXP SEMICONDUCTOR Analog ICs

RoHS Compliant This product is RoHS compliant.

PCI-EXPRESS PHYSICAL LAYER (PHY) DEVICES

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	Supply Voltage (Vcc) (Typ)	PCIe	Speed (Max) (Gbps)	Operating Temperature (°C)	Price Each 1	25	100	250
♦ 771-PX1011BI-EL1G551	PX1011BI-EL1/G,551	SOT-643	1.2, 2.5, 3.3	X1	2.5	-0 to +70				
♦ 771-PX1011B-EL1G551	PX1011B-EL1/G,551	SOT-643	1.2, 2.5, 3.3	X1	2.5	-40 to +85				

LCD DRIVERS

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	Supply Voltage (Min/Max)	Supply Current (Typ)(mA)	LCD Frame Frequency (Typ)(Hz)	Interface	Limiting Supply Voltage Min	Max	Word Length	Multiplex Rate	LCD Segments	Price Each 1	25	100	250
♦ 771-PCA9620HQ900151	PCA9620H/Q900/1,51	LQFP-80	1.8/5.5	0.125	200	I2C Fast Mode	2.5	5.5	----	1:1,1:2,1:4,1:6,1:8	480				
♦ 771-PCF2100CTD-T	PCF2100CT/F1,118	SO-28	2.25/6.0	20	75	C-Bus	2.25	6.0	22	1:2	40				
♦ 771-PCF2112CTD-T	PCF2112CT/1,118	VSO-40	2.25/6.0	20	35	C-Bus	2.25	6.0	34	1:1	32				
♦ 771-PCF8562TT/2-118	PCF8562TT/2,118	TSSOP-48	1.8/5.5	8	77	I2C Fast Mode	1.8	5.5	8	1:1,1:2,1:3,1:4	Up to 128				
771-PCF8566PN	PCF8566P,112	DIP-40	2.5/6.0	30	64	I2C	2.5	6.0	24	1:1,1:2,1:3,1:4	24				
♦ 771-PCF8566TD-T	PCF8566T/1,118	VSO-40	2.5/6.0	30	64	I2C	2.5	6.0	24	1:1,1:2,1:3,1:4	24				
♦ 771-PCA8576CHQ90011	PCA8576CH/Q900/1,1	LQFP-64	2.0/6.0	40	69	I2C Fast Mode	2.0	6.0	8	1:1,1:2,1:3,1:4	40				
♦ 771-PCF8576CHL/1157	PCF8576CHL/1,157	LQFP-64	2.0/6.0	40	69	I2C Fast Mode	2.0	6.0	8	1:1,1:2,1:3,1:4	40				
♦ 771-PCF8576CTD-T	PCF8576CT/1,118	VSO-56	2.0/6.0	40	69	I2C Fast Mode	2.0	6.0	8	1:1,1:2,1:3,1:4	40				
♦ 771-PCF8576DT/2-T	PCF8576DT/2,118	TSSOP-56	2.0/6.0	40	69	I2C Fast Mode	2.0	6.0	8	1:1,1:2,1:3,1:4	40				

LED DRIVERS

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	LED Type	Input Voltage (VDC)(V)	Output Voltage (V)	Output Current (mA)	Dimming Type	Number of LEDs	Output Efficiency (%)	Configuration	Price Each 1	25	100	250
♦ 771-SSL4101T1518	SSL4101T/1,518	SOIC-16	Universal	-0.4 to 38	48	0.7	-----	-----	94	-----				
♦ 771-PCA9551BS118	PCA9551BS,118	HVQFN-16	Universal	-0.5 to +5.8	-----	6.5	PWM	8	-----	-----				
♦ 771-PCA9551D	PCA9551D,112	SO-16	Universal	-0.5 to +5.8	-----	6.5	PWM	8	-----	-----				
♦ 771-PCA9551PW112	PCA9551PW,112	TSSOP-16	Universal	-0.5 to +5.8	-----	6.5	PWM	8	-----	-----				
♦ 771-PCA9552BS-T	PCA9552BS,118	HVQFN-24	Universal	-0.5 to +5.8	-----	25	-----	16	-----	-----				
♦ 771-PCA9552D-T	PCA9552D,118	SO-24	Universal	-0.5 to +5.8	-----	25	-----	16	-----	-----				
♦ 771-PCA9552PW-T	PCA9552PW,118	TSSOP-24	Universal	-0.5 to +5.8	-----	25	-----	16	-----	-----				
♦ 771-PCA9553D/01-T	PCA9553D/01,118	SO-8	Universal	-0.5 to +5.8	-----	6.5	-----	4	-----	-----				
♦ 771-PCA9553DP/01-T	PCA9553DP/01,118	TSSOP-8	Universal	-0.5 to +5.8	-----	6.5	-----	4	-----	-----				
♦ 771-PCA9633D16-T	PCA9633D16,118	SO-16	Universal	-0.5 to +5.8	1.6	20	PWM	4	-----	-----				
♦ 771-PCA9633DP2-T	PCA9633DP2,118	TSSOP-10	Universal	-0.5 to +5.8	1.6	20	PWM	4	-----	-----				
♦ 771-PCA9633PW-T	PCA9633PW,118	TSSOP-16	Universal	-0.5 to +5.8	1.6	20	PWM	4	-----	-----				
♦ 771-PCA9634D	PCA9634D,112	SO-20	Universal	-0.5 to +5.8	1.6	20	PWM	8	-----	-----				
♦ 771-PCA9634PW-T	PCA9634PW,118	TSSOP-20	Universal	-0.5 to +5.8	1.6	20	PWM	8	-----	-----				
♦ 771-PCA9635PW118	PCA9635PW,118	TSSOP-28	Universal	-0.5 to +5.8	1.6	25	PWM	16	-----	-----				
♦ 771-PCA9622DR,118	PCA9622DR,118	TSSOP-32	Universal	-0.5 to +5.8	-----	100	PWM	16	-----	Series/Parallel				
♦ 771-PCA9632DP1118	PCA9632DP1,118	TSSOP-8	Universal	-0.5 to +5.8	1.6	20	PWM	4	-----	-----				
♦ 771-PCA9632DP2118	PCA9632DP2,118	TSSOP-10	Universal	-0.5 to +5.8	1.6	20	PWM	4	-----	-----				
♦ 771-SAA1064TD-T	SAA1064T/N2,118	SO-24	Universal	0.0 to 5.0	0.5	10	-----	4	-----	-----				

REAL TIME CLOCKS/CALENDARS

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	Resolutions	Interface	Watchdog Timer	Prog. Alarm	Countdown Timer	Leap Year Tracking	Temperature Compensation	Price Each 1	25	100	250
♦ 771-PCA8565TS-T	PCA8565TS/1,118	TSSOP-8	1 Sec to Year	I2C	Yes	Yes	Yes	Yes	No				
♦ 771-PCF2123TS/1-T	PCF2123TS/1,118	TSSOP-14	1 Sec to Year	SPI	Yes	Yes	Yes	Yes	No				
♦ 771-PCF2127AT/1512	PCF2127AT/1,512	SO-20	1 Sec to Year	I2C, SPI	Yes	Yes	Yes	Yes	Yes				
♦ 771-PCF2129AT/1512	PCF2129AT/1,512	SO-20	1 Sec to Year	I2C, SPI	Yes	Yes	No	Yes	Yes				
♦ 771-PCF8523T/1118	PCF8523T/1,118	SO-8	1 Sec to Year	I2C	Yes	Yes	Yes	Yes	No				
♦ 771-PCF8523TK/1118	PCF8523TK/1,118	HVSON-8	1 Sec to Year	I2C	Yes	Yes	Yes	Yes	No				
♦ 771-PCF8523TS/1112	PCF8523TS/1,112	TSSOP-14	1 Sec to Year	I2C	Yes	Yes	Yes	Yes	No				
♦ 771-PCF8523TS/1118	PCF8523TS/1,118	TSSOP-14	1 Sec to Year	I2C	Yes	Yes	Yes	Yes	No				
♦ 771-PCF8563T/5518	PCF8563T/5,518	SO-8	1 Sec to Year	I2C	Yes	Yes	Yes	Yes	No				
♦ 771-PCF8563TD	PCF8563T/F4,112	SO-8	1 Sec to Year	I2C	Yes	Yes	Yes	Yes	No				
♦ 771-PCF8563TD-T	PCF8563T/F4,118	SO-8	1 Sec to Year	I2C	Yes	Yes	Yes	Yes	No				
♦ 771-PCF8563TS-T	PCF8563TS/4,118	TSSOP-8	1 Sec to Year	I2C	Yes	Yes	Yes	Yes	No				
♦ 771-PCF8563TS/5118	PCF8563TS/5,118	TSSOP-8	1 Sec to Year	I2C	Yes	Yes	Yes	Yes	No				
♦ 771-PCF8583PN	PCF8583P/F5,112	DIP-8	1/100th Sec to Year	I2C	No	Yes	Yes	No	No				
♦ 771-PCF8583TD-T	PCF8583T/5,518	SO-8	1/100th Sec to Year	I2C	No	Yes	Yes	No	No				
♦ 771-PCF8593N	PCF8593P,112	DIP-8	1/100th Sec to Year	I2C	No	Yes	Yes	No	No				
♦ 771-PCF8593TD-T	PCF8593T/1,118	SO-8	1/100th Sec to Year	I2C	No	Yes	Yes	No	No				

SMART CARD READERS

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	Analog Interfaces	ISO 7816 UART	Host Interface	Integrated Crystal Oscillator	Supply Voltage (Min/Max)	Card Supply Voltage	Price Each 1	25	100	250
♦ 771-TDA8002CGB-T	TDA8002CG/C1,518	LQFP-32	1	Yes	I/O Lines	12MHz	3.0/6.5	5.0				
♦ 771-TDA8023TTC1118	TDA8023TT/C1,118	TSSOP-28	1	No	I2C	2.5MHz	2.7/6.5	1.8, 3.0, 5.0				
♦ 771-TDA8024TT-T	TDA8024TT/C1,118	TSSOP-28	1	No	I/O Lines	26MHz	2.7/6.5	3.0, 5.0				
♦ 771-TDA8024TC1118	TDA8024T/C1,118	SO-28	1	No	I/O Lines	26MHz	2.7/6.5	3.0, 5.0				
♦ 771-TDA8026ETC2551	TDA8026ET/C2,551	TFBGA-64	5	No	I2C	2.8MHz	2.7/5.5	1.8, 3.0, 5.0				
♦ 771-TDA8029HL07BD-T	TDA8029HL/C207,118	LQFP-32	1	Yes	Serial or I2C	27MHz	2.7/6.0	1.8, 3.0, 5.0				
♦ 771-TDA8034AT/C1-118	TDA8034AT/C1,118	SO-16	1	No	I/O Lines	26MHz	2.7/3.6	1.8, 3.0, 5.0				
♦ 771-TDA8034HN/C1-151	TDA8034HN/C1,151	HVQFN-24	1	No	I/O Lines	26MHz	2.7/3.6	1.8, 3.0, 5.0				
♦ 771-TDA8034T/C1-118	TDA8034T/C1,118	SO-16	1	No	I/O Lines	26MHz	2.7/3.6	1.8, 3.0, 5.0				

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Digital Potentiometers and Supervisor Circuits

ON Semiconductor®

RoHS Compliant This product is RoHS compliant.

ON SEMICONDUCTOR DIGITALLY PROGRAMMABLE POTENTIOMETERS (DPP™)

Features:
- 32, 64, 100, 128, 256 position linear taper
- Nonvolatile wiper position storage
- Low power CMOS technology
- Resistor values: 10kΩ, 50kΩ and 100kΩ

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package	Supply Range (V)	Type	Taps	Resistance Option (kΩ)	Buffered Wiper	Digital Interface	Supply Type	Price Each 1	25	100	250
♦ 698	CAT5114VI-10-GT3	SOIC-8	2.5 to 6.0	Single	32	10	No	Up/Down	Single				
698	CAT5114LI-00-G	PDIP-8	2.5 to 6.0	Single	32	100	No	Up/Down	Single				
698	CAT5115LI-00-G	PDIP-8	2.5 to 6.0	Single	32	100	No	Up/Down	Single				
♦ 698	CAT5112VI-00-GT3	SOIC-8	2.5 to 6.0	Single	32	100	Yes	Up/Down	Single				
698	CAT5113LI-01-G	PDIP-8	2.5 to 6.0	Single	100	1	No	Up/Down	Single				
698	CAT5113LI-10-G	PDIP-8	2.5 to 6.0	Single	100	10	No	Up/Down	Single				
♦ 698	CAT5113VI-10-GT3	SOIC-8	2.5 to 6.0	Single	100	10	No	Up/Down	Single				
♦ 698	CAT5132ZI-10-G	MSOP-10	2.7 to 16	Single	128	10	Yes	I2C	Dual				
♦ 863	CAT5140ZI-00-GT3	MSOP-8	2.5 to 5.5	Single	256	100	Yes	I2C	Single				
♦ 863	CAT5271ZI-50-GT3	MSOP-10	2.7 to 5.5	Dual	256	50	No	I2C	Single				
♦ 863	CAT5271ZI-50-GT3	MSOP-10	2.7 to 5.5	Dual	256	50	No	I2C	Single				
♦ 698	CAT5251YI-50	TSSOP-24	2.5 to 6.0	Quad	256	50	Yes	SPI	Single				
♦ 698	CAT5259YI-50	TSSOP-24	2.5 to 6.0	Quad	256	50	Yes	I2C	Single				

ON SEMICONDUCTOR MP SUPERVISORY CIRCUITS WITH WATCHDOG TIMER AND SERIAL EEPROM

Supervisory Functions:
- Power Supply Voltage Supervisor
  - -Issues reset signal if power supply fails or is out of tolerance
  - -Insures μ C operates with power supply voltage
  - -Power-On reset and brownout protection
- Watchdog Timer (CAT1161, CAT1163)
  - -Restarts microcontroller/ASIC that has stalled because of a hardware or software failure

Memory Functions:
- 16K bit EEPROM Memory
- 400kHz I2C Interface
  - -10ms maximum write time
  - -16byte page write buffer
  - -Hardware write protection

Supervisor with Memory Advantages:
- Replaces two ICs with one
- Reduced PCB footprint by 50%
- Low cost

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package	Reset Level (V)	Operating Voltage	Temperature Range (°C)	Price Each 1	25	100	250
uP Supervisory Circuits and 16K-bit I2C Serial EEPROM Memory, Write Protect, Manual Reset, Watchdog Timer on SDA									
♦ 698	CAT1161WI-42	SOIC-8	4.2	2.5 to 6.0	-40 to +85				
uP Supervisory Circuits and 16K-bit I2C Serial EEPROM Memory, Write Protect, Manual Rest									
♦ 698	CAT1162WI-45	SOIC-8	4.5	2.5 to 6.0	-40 to +85				

ON SEMICONDUCTOR MP SUPERVISORS WITHOUT EEPROM MEMORY

PRODUCT NEW

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package	Reset Level (V)	Watchdog Timer	Manual Reset	Output Polarity	Price Each 1	25	100	250
♦ 698	CAT810TTBI-GT3	SOT-23	3.08	No	Yes	Push-Pull, Active HIGH				
♦ 698	CAT809RTBI-GT3	SOT-23	2.63	No	Yes	Push-Pull, Active LOW				
♦ 698	CAT809LTBI-GT3	SOT-23	4.63	No	Yes	Push-Pull, Active LOW				
♦ 698	CAT809STBI-GT3	SOT-23	2.93	No	Yes	Push-Pull, Active LOW				
♦ 863	CAT885ZI-SA-GT3	MSOP-8	2.87/1.68	Yes	Yes	Open-Drain, Active LOW				
♦ 698	CAT823TTDI-G	TSOT-23-5	3.08	No	Yes	Push-Pull, Active LOW				
♦ 698	CAT1232LPV-G	SOIC-8	4.37/4.62	Yes	Yes	Push-Pull, Active LOW/HIGH				
♦ 698	CAT1832V-G	SOIC-8	2.55/2.88	Yes	Yes	Push-Pull, Active LOW/HIGH				
♦ 698	CAT803STBI-GT3	SOT-23	2.93	No	No	Open-Drain, Active LOW				
♦ 863	CAT803TSDI-GT3	SC-70-3	2.93	No	No	Open-Drain, Active LOW				
♦ 863	MAX803SQ293D3T1G	SC-70-3	2.93	No	No	Open-Drain, Active LOW				
♦ 863	MAX803SQ308T1G	SC-70-3	3.08	No	No	Open-Drain, Active LOW				
♦ 698	CAT809STBI-T	SOT-23	2.93	No	No	Push-Pull, Active LOW				
♦ 863	MAX809SN293D1T1G	SOT-23	2.93	No	No	Push-Pull, Active LOW				
♦ 863	MAX810MTRG	SOT-23	4.38	No	No	Push-Pull, Active HIGH				
♦ 698	CAT811STBI-GT3	SOT-143	2.93	No	Yes	Push-Pull, Active LOW				
♦ 698	CAT811TTBI-T3	SOT-143	3.08	No	Yes	Push-Pull, Active LOW				
♦ 698	CAT812LTBI-GT3	SOT-143	4.63	No	Yes	Push-Pull, Active HIGH				
863	NCP361SNT1G	TSOP-5	20	No	No	PFET Driver				

ON SEMICONDUCTOR DC-DC CONTROLLERS

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package	Input Voltage (V)	Temperature Range (C)	Supply Current (mA)(typ)	Output Current (mA) (min.)	Output Voltage (V)	Oscillation Frequency (kHz)(typ)	Topography	Price Each 1	25	100	500
863	NCP5380MNR2G	QFN-32	0.3	0 to +85	4.2	-5 μA	1.08 to 1.35	390	Buck				
863	ADP3211AMNR2G	QFN-32	19	-40 to +100	6	10	1.1	400	Buck				
863	NCP5395TMNR2G	QFN-48	3	0 to +125	40	1	75mV	1100	2/3/4 Phase Buck				
863	ADP3212MNR2G	QFN-48	8 to 19	-40 to +100	7	52A	0.9512	300	Buck				
863	ADP3211MNR2G	QFN-32	3.3 to 22	-40 to +100	6	10	1.1	400	Buck				
863	NCP5392TMNR2G	QFN-EP	3	0 to +85	-	-	50mV	1000	2/3/4 Phase Buck				
863	ADP3208CJCPZ-RL	LFCSP-EP	3.3 to 22	-10 to +100	6	40A	10mV	300	Buck				
863	ADP3208DJCPZ-RL	LFCSP-EP	3.3 to 22	-10 to +100	6	40A	10mV	300	Buck				
863	NCP5392PMNR2G	QFN-EP	3	0 to +85	-	-	50mV	1000	2/3/4 Phase Buck				
863	ADP3290JCPZ-RL	LFCSP-EP	-0.3 to +6.3	0 to +85	25	500μA	0.5 to 1.6	450	4 Phase Buck				
863	NCP5212AMNTXG	QFN-16	4.5 to 27	-40 to 150	35μA	35μA	0.8 to 3.3	-	Step-down				
863	NCP3218MNR2G	QFN-48	3.3 to 22	-40 to +100	7	52A	1.05	1000	Buck				
863	ADP3209DJCPZ-RL	LFCSP-EP	19	0 to 100	5	15	1.174	390	Buck				
863	ADP3293JCPZ-RL	LFCSP-EP	12	0 to +85	25	500μA	0.5 to 1.6	450	2/3 Phase Buck				
863	NCP5395MNR2G	QFN-48	3	0 to +125	40	-	75mV	1100	2/3/4 Phase Buck				

ON SEMICONDUCTOR DC-DC CONVERTERS

Features:
- 100mA output current
- Charge pump: no inductor required

PRODUCT NEW

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package	Supply Voltage (V)	Temperature Range (°C)	Supply Current (mA) (typ)	Output Current (mA) (min)	Oscillation Frequency (kHz) (typ)	Power Efficiency (%)	Voltage Conversion Eff. % (typ)	Price Each 1	25	100	250
♦ 863	CAT3200ZI-GT3	MSOP-8	5.0	-40 to +85	1.6	200	2MHz	80	-				
863	NCP1522BSNT1G	TSOP-5	2.7 to 5.5	-40 to +85	-	600	3000	93	93				
♦ 863	NCP3125ADR2G	SOIC-8	4.5 to 13.2	-40 to +125	10	4000	350KHz	80	93				
♦ 863	NCP3126ADR2G	SOIC-8	4.5 to 13.2	-40 to +125	10	3000	350KHz	80	93				
♦ 863	NCP3127ADR2G	SOIC-8	4.5 to 13.2	-40 to +125	10	2000	350KHz	80	93				
♦ 863	NCP1529MU12TBG	UDFN-6	2.7 to 5.5	-40 to +85	0.028	1000	1.7MHz	100	96				
♦ 863	NCP1529MU135TBG	UDFN-6	2.7 to 5.5	-40 to +85	0.028	1000	1.7MHz	100	96				
♦ 863	NCV8851BDBR2G	TSSOP-20	-0.3 to 40	-40 to 150	3.2	75	153-575KHz	-	-				

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ON SEMICONDUCTOR Analog ICs

RoHS Compliant **This product is RoHS compliant.**

ON SEMICONDUCTOR MULTIPLEXERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semi Part No.	Package Type	No. of Elements	Channels	VCC Max.	ron Max. (Ω)	Ilkg Max. (µA)	Price Each 1	25	100
863-MC74HC4051ANG	MC74HC4051ANG	PDIP-16	1	8	6	190	0.2			
863-MC74HC4053ADG	MC74HC4053ADG	SOIC-16	3	2	6	190	0.1			
863-MC74HC4066ADG	MC74HC4066ADG	SOIC-14	4	1	12	120	0.1			
863-MC14051BCPG	MC14051BCPG	PDIP-16	1	8	18	500	0.1			
863-MC14051BDG	MC14051BDG	SOIC-16	1	8	18	500	0.1			
863-MC14051BDTR2G	MC14051BDTR2G	TSSOP-16	1	8	18	500	0.1			
863-MC14052BCPG	MC14052BCPG	PDIP-16	2	4	18	500	0.1			
863-MC14052BDG	MC14052BDG	SOIC-16	2	4	18	500	0.1			
863-MC14066BDG	MC14066BDG	SOIC-14	4	1	18	500	0.1			
863-MC14551BCPG	MC14551BCPG	PDIP-16	4	2	18	500	0.1			
863-MC14551BDG	MC14551BDG	SOIC-16	4	2	18	500	0.1			

ON SEMICONDUCTOR ANALOG SWITCHES

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semi Part No.	Package Type	Switch Configuration	VCC Max.	ron Max. (Ω)	Time On/Off (ns)	Price Each 1	25	100
863-MC14016BCPG	MC14016BCPG	PDIP-14	SPST	18	660	45/90			
863-NLAS52231MUR2G	NLAS52231MUR2G	UQFN	SPDT	4.5	0.46	50/30			
863-NLAS5123MNR2G	NLAS5123MNR2G	WDFN-6	SPDT	5.5	1	30/20			
863-NLAS5123MUR2G	NLAS5123MUR2G	UDFN-6	SPDT	5.5	1	30/20			
863-NLAS7222AMTR2G	NLAS7222AMTR2G	WQFN-10	DPDT	3.6	9	13/12			
863-NLAS7222BMUTBG	NLAS7222BMUTBG	UQFN	DPDT	4.5	9	14/10			
863-NLAS7222CMUTBG	NLAS7222CMUTBG	UQFN	DPDT	4.5	9	14/10			
863-NLAS7242MUTBG	NLAS7242MUTBG	UQFN	DPDT	4.5	10	13/12			
863-NS5S1153MUTAG	NS5S1153MUTAG	UQFN	DPDT	5	5.5	14/75µs			
863-NLAS8252MUTAG	NLAS8252MUTAG	UQFN	DP3T	4.5	4.5	30/25			

ON SEMICONDUCTOR SMARTCARD AND SIM INTERFACE

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semi Part No.	Package Type	VCC Max.	IT Typ. (mA)	II (stand by) Max.	fClock Max. (MHz)	Type	Price Each 1	25	100
863-NCN8025AMNTXG	NCN8025AMNTXG	QFN-24	5	3	-	27	Interface			

ON SEMICONDUCTOR MOTOR CONTROL INTERFACES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semi Part No.	Package Type	VCC Max.	PD Max. (W)	IO Max. (A)	Type	Price Each 1	25	100
863-AMIS30532C5321G	AMIS30532C5321G	NQFP-32	30	-	3.015	Stepper			
863-NCV7708BDWR2G	NCV7708BDWR2G	SOIC-28W	5.5	-	0.5	Double Hex			
863-MC33039DG	MC33039DG	SOIC-8	9	0.65	0.02	Brushless DC			
863-TDA1085CG	TDA1085CG	PDIP-16	16	1	0.2	Triac Control			
863-MC33035DWG	MC33035DWG	SOIC-24W	30	0.65	0.1	Brushless DC			

LOAD/RELAY DRIVERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semi Part No.	Package Type	V (BR) (V) Min.	V (BR) (V) Max.	IR Max. (µA)	VIO Max. (V)	IO Max. (a)	Price Each 1	25	100
863-NUD3105DMT1G	NUD3105DMT1G	SC-74	6	-	15	0.45	-			
863-NUD3105LT1G	NUD3105LT1G	SOT-23	6	-	15	0.45	-			
863-MDC3105DMT1G	MDC3105DMT1G	SC-74	6.2	-	50	0.4	-			
863-MDC3105LT1G	MDC3105LT1G	SOT-23	6.2	-	50	0.4	-			
863-NUD3112DMT1G	NUD3112DMT1G	SC-74	14	-	15	-	0.5			
863-NUD3112LT1G	NUD3112LT1G	SOT-23	14	-	15	-	0.5			
863-NUD3124DMT1G	NUD3124DMT1G	SC-74	28	-	50	-	0.25			
863-NUD3124LT1G	NUD3124LT1G	SOT-23	28	-	50	-	0.25			
863-NUD3160DMT1G	NUD3160DMT1G	SC-74	61	-	50	-	0.15			
863-NUD3160LT1G	NUD3160LT1G	SOT-23	61	-	50	-	0.15			

ON SEMICONDUCTOR AUDIO AMPLIFIERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semi Part No.	Package Type	Output Power (W)	Class	ISD Typ. (nA)	IQ Typ. (mA)	tON Typ. (ms)	Price Each 1	25	100	250
863-NCP2811ADTBR2G	NCP2811ADTBR2G	TSSOP-14	0.11	AB	10	6	1				
863-NCP2811AMTTXG	NCP2811AMTTXG	WQFN-12	0.11	AB	10	6	1				
863-NCP2811BDTBR2G	NCP2811BDTBR2G	TSSOP-14	0.11	AB	10	6	1				
863-NCP2811BMTTXG	NCP2811BMTTXG	WQFN-12	0.11	AB	10	6	1				
863-NCP2811BFCCT1G	NCP2811BFCCT1G	Flip-Chip-12	0.11	AB	10	6	1				
863-NCP2824FCT2G	NCP2824FCT2G	Flip-Chip-9	1.2	D	10	2.2	7.4				

ON SEMICONDUCTOR VIDEO AMPLIFIERS

NEW PRODUCT

For quantities greater than listed, call for quote.

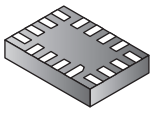
MOUSER STOCK NO.	ON Semi Part No.	Package Type	Channel	Gain (dB)	Filter Type	Bandwidth (MHz)	Operating Voltage Max. (V)	Price Each 1	25	100
863-NCS2561SQT1G	NCS2561SQT1G	SC-88	1	6	2-pole Reconstruction	8	3.3			
863-NCS2563DR2G	NCS2563DR2G	SOIC-8N	3	6	6th order Butterworth	30	5.5			
863-NCS2553DR2G	NCS2553DR2G	SOIC-8N	3	6	6th order Butterworth	8	5			

ON SEMICONDUCTOR VOLTAGE COMPARATORS

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semi Part No.	Package Type	VCC Max. (V)	TA (°C) Max.	TA (°C) Min.	Channels	IO Typ. (mA)	ICC Typ. (mA)	VIO Max. (mV)	Price Each 1	25	100
863-LMV331SN3T1G	LMV331SN3T1G	TSOP-5	5	150	-65	1	23	40	9			
863-LMV393DMR2G	LMV393DMR2G	Micro8	5	150	-65	2	23	70	9			
863-MC3302PG	MC3302PG	PDIP-14	30	85	-40	4	16	1	20			
863-LM2901DG	LM2901DG	SOIC-14	36	105	-40	4	16	1	7			
863-LM2901DR2G	LM2901DR2G	SOIC 14	36	105	-40	4	16	1	7			
863-LM2901NG	LM2901NG	PDIP-14	36	105	-40	4	16	1	7			
863-LM2903DR2G	LM2903DR2G	SOIC-8	36	105	-40	2	16	0.7	7			
863-LM311DR2G	LM311DR2G	SOIC-8	36	70	0	1	8	2.4	7.5			
863-LM339DR2G	LM339DR2G	SOIC-14	36	70	0	4	16	1	5			
863-LM339NG	LM339NG	PDIP-14	36	70	0	4	16	1	5			
863-LM311DR2G	LM2903DG	SOIC-8	36	105	-40	2	16	0.7	7			
863-LM2903NG	LM2903NG	PDIP-8	36	105	-40	2	16	0.7	7			
863-LM393DG	LM393DG	SOIC-8	36	70	0	2	16	0.7	5			
863-LM393DR2G	LM393DR2G	SOIC-8	36	70	0	2	16	0.7	5			
863-LM393NG	LM393NG	PDIP-8	36	70	0	2	16	0.7	5			
863-NE521NG	NE521NG	PDIP-14	±7	70	0	2	-	27	7.5			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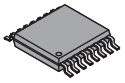
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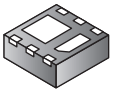
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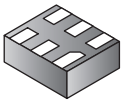
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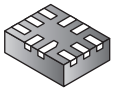
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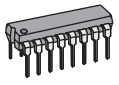
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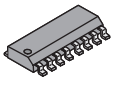
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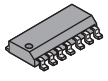
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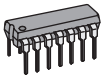
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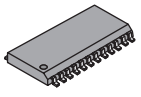
PDIP-8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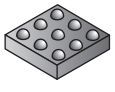
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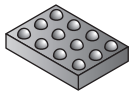
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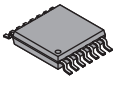
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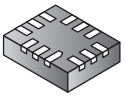
WQFN-12

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ON SEMICONDUCTOR Analog ICs

ON Semiconductor®

RoHS Compliant This product is RoHS compliant.

ON SEMICONDUCTOR INTERFACES

Data Transmitters

For quantities greater than listed, call for quote.

MOUSER STOCK NO. / Mfr. / Mfr. Part No.	Package Type	No. Drivers	No. Receivers	Vcc Max (V)	t_{PLH} Max (us)	I_O Max (mA)	I_{IH} Max (mA)	Price Each 1	25	100
Industrial HART-Protocol Modems										
863—A5191HRTLG-XTD	LQFP-32	1	1	5.5	0.02	.67	0.0005			
863—A5191HRTPG-XTD	PLCC-28	1	1	5.5	0.02	.67	0.0005			
CAN High-Speed Transceivers										
863—AMIS30660CANH2G	SOIC-8	1	1	5.25	1	45	8			
863—AMIS30663CANG2G	SOIC-8	1	1	5.25	1	45	8			
High-Speed Low Power CAN Transceivers										
863—AMIS42665TJAA1G	SOIC-14	1	1	5.25	1	45	8			
863—AMIS42675ICAA1RG	SOIC-8	1	1	5.25	1	45	8			
Fault Tolerant CAN Transceiver										
863—AMIS41682CANM1G	SOIC-14	1	1	5.25	8	45	6.3			
High-Speed CAN Transceiver for Long Networks										
863—AMIS42673ICAG1RG	SOIC-8	1	1	5.25	1	45	8			
863—AMIS42671ICAB1RG	SOIC-8	1	1	5.25	1	45	8			
Dual High-Speed CAN Transceiver for Long Network										
863—AMIS42770ICAW1RG	SOIC-20	1	1	5.25	1	45	19.5			
863—AMIS42700WCGA4H	SOIC-20	1	1	7	-	15	0.005			

ON SEMICONDUCTOR MOSFET DRIVERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO. / Mfr. / Mfr. Part No.	Package Type	No. Drivers	Vcc Max (V)	Drive Source/Sink Typ. (mA)	Rise Time (ns)	Fall Time (ns)	Propagation Delay Time Max (ns)	Price Each 1	25	100
863—ADP3419JRMZ-REEL	MSOP-10	2	6	1000/1000	14	11	70			

ON SEMICONDUCTOR TEMPERATURE MONITORS

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO. / Mfr. / Mfr. Part No.	Package Type	V_{DD} Min. (V)	V_{DD} Max. (V)	I_{CC} Max. (mA)	Sensor Accuracy (°C) Max.	Sensor Accuracy (°C) Typ.	Serial Interface	Price Each 1	25	100
863—NCT75DMR2G	Micro8	3.0	5.5	0.575	±3	±1	SMB			
863—NCT75DR2G	SOIC-8	3.0	5.5	0.575	±3	±1	SMB			
863—CAT6095VP2-GT4	TDFN-8	3.3	3.3	.2	±3	±1	I2C/SMBus			
863—ADT7476AARQZ-R	QSOP-24	3.0	3.6	3	±2.5	±0.5	3-Wire, 4-Wire, SMB			
863—ADT7481ARMZ-R7	MSOP-10	3.0	3.6	4	2.5	1	SMB			

ON SEMICONDUCTOR CLOCK MANAGERS

PLL Voltage Controlled Oscillators

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO. / Mfr. / Mfr. Part No.	Package Type	Description	F_{Max} Typ. (MHz)	V_{cc} Max (V)	Duty Cycle (%)	Price Each 1	25	100
863—NBVSBA018LNHTAG	CLCC-6	LVPECL PureEdge VCO Module	155.52	2.5-3.3	50			
863—NBVSBA024LNHTAG	CLCC-6	LVPECL PureEdge VCO Module	622.08	2.5-3.3	50			
863—NBVSPA018LNHTAG	CLCC-6	LVDS PureEdge VCO Module	155.5	2.5-3.3	50			
863—NBVSBA011LNHTAG	CLCC-6	LVPECL Crystal Oscillator	122.88	3.3	50			
863—NBVSBA026LNHTAG	CLCC-6	LVPECL Crystal Oscillator	644.53	3.3	50			
863—NBVSPA015LNHTAG	CLCC-6	LVDS Crystal Oscillator	200	3.3	50			
863—NBVSPA024LNHTAG	CLCC-6	LVDS Crystal Oscillator	160	3.3	50			
863—FS6370-01G-XTD	SOIC-14	EE Programmable 3-PLL Clock	150	5.5	50			
863—NBXDPA019LNHTAG	CLCC-6	LVDS Clock Oscillator	250	4.6	-			
863—NB7L572MNG	QFN-32 EP	4:1 Clock/Data input multiplexer and 1:2 LVPECL Clock/Data fanout buffer	7000	3.6	50			
863—NB2305AI1DR2G	SOIC-8	1:5 Zero Delay Clock Buffer	133	3.6	50			
863—FS7140-01G-XTD	SOIC-14	I2C Programmable 1-PLL Clock, 3.3V	300	3.6	50			
863—FS7140-02G-XTD	SSOP-16	I2C Programmable 1-PLL Clock, 3.3V	300	3.6	50			
863—FS7145-01-XTD	SOIC-16	I2C Programmable 1-PLL Clock, 3.3V	300	3.6	50			
863—P2782AF-08SR	SOIC-8	2x Low EMI Spread Spectrum Clock	156	3.6	50			
863—PCS3P7303AG-08CR	DFN-8	1x, LVCMOS Peak EMI Reduction	70	2.5	50			

ON SEMICONDUCTOR SRAM MEMORY

Parallel SRAM

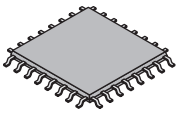
For quantities greater than listed, call for quote.

MOUSER STOCK NO. / Mfr. / Mfr. Part No.	Description	T_{ACC} Max (ns)	V_{cc} Max (V)	$I_{standby}$ Typ. (µA)	I_{act} Max (µA)	Price Each 1	25	100
863—N02L63W3AB25I	2Mb, 3V Low Power SRAM	55	3.6	2	20			

Serial SRAM

For quantities greater than listed, call for quote.

MOUSER STOCK NO. / Mfr. / Mfr. Part No.	Package Type	Description	F_{cycle} Max (MHz)	V_{cc} Max (V)	$I_{standby}$ Typ. (µA)	Price Each 1	25	100
863—N25S818HAT21I	TSSOP-8	256kb, 1.8V Serial SRAM	16	1.95	0.2			
863—N25S830HAS22I	SOIC-8	256kb, 3V Serial SRAM	20	3.6	1			
863—N25S830HAT22I	TSSOP-8	256kb, 3V Serial SRAM	20	3.6	1			
863—N64S830HAS22I	SOIC-8	64kb, 3V Serial SRAM	20	3.6	1			
863—N64S830HAT22I	TSSOP-8	64kb, 3V Serial SRAM	20	3.6	1			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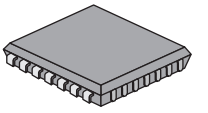
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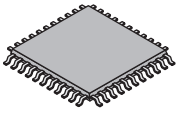
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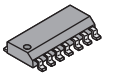
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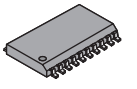
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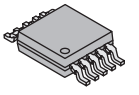
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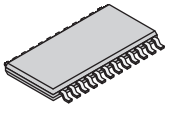
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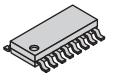
SSOP-16

TSSOP-8

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PLESSEY Impedance Sensors, LEDs, and Development Tools

RoHS Compliant **This page of product is RoHS compliant.**

EPIC ULTRA HIGH IMPEDANCE SENSORS

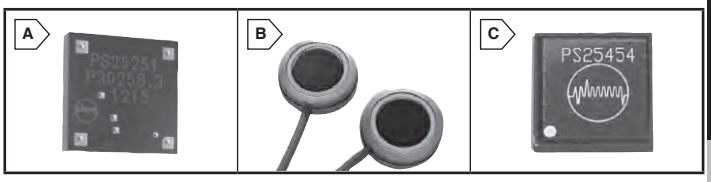
Plessey PS25xxx EPIC Ultra High Impedance ECG Sensors features ultra high input resistance, dry-contact capacitive coupling, input capacitance as low as 15pF, lower -3dB point typically 200mHz, and upper -3dB point typically 10kHz. PS25xxx EPIC Ultra High Impedance ECG Sensors operate with bipolar power supply from ±2.4V to ±5.5V, and are supplied in a custom package with exposed pins for surface mount assembly. Ideal applications include contact ECG signal detection for non-critical patient monitoring equipment, emergency response diagnostics, lifestyle sports and health products, and long-term and remote monitoring.

Features:

- Ultra high input resistance, typically 20G
- Dry-contact capacitive coupling
- Input capacitance as low as 15pF efficiency - ZXLD series
- Lower -3dB point typically 200mHz
- Upper -3dB point typically 10kHz
- Operates with bipolar power supply from ±2.4V to ±5.5V
- Sensors supplied in a custom package with exposed pins for surface mount assembly

Applications:

- Contact ECG signal detection for:
  -Non-critical patient monitoring equipment
  -Emergency response diagnostics
  -Lifestyle sports and health products
  -Suitable for long-term and remote monitoring



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Plessey Part No.	Fig.	Package	Supply Voltage (Max) (V)	Supply Current (mA)	Output Voltage Gain (Typ) (V)	Input Capacitance (Typ) (pF)	Input Resistance (GΩ)	Operating Temperature Range (°C)	Price Each 1	10	100	1000
ECG													
677-PS25251	PS25251	A	Custom	5.5	3.5	50	15	20	-25 to +75				
677-PS25253	PS25253	A	Custom	5.5	3.5	10	15	20	-25 to +75				
677-PS25255	PS25255	A	Custom	5.5	1.4	10	15	20	-25 to +75				
677-PS25101	PS25101	B	Custom	5	4.5	50	15	20	0 to +50				
677-PS25102	PS25102	B	Custom	5	4.5	10	15	20	0 to +50				
Movement													
677-PS25451	PS25451	C	Custom	5.5	3.5	50	15	20	-25 to +75				
677-PS25454	PS25454	C	Custom	5.5	3.5	10	15	20	-25 to +75				

DEVELOPMENT TOOLS

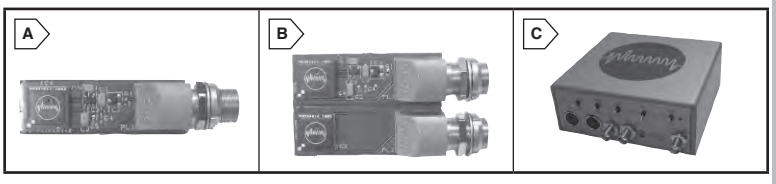
Plessey PS25xxx Application Boards for EPIC Sensors feature ultra high input resistance, frequency response range of (-3dB) 200mHz to 20kHz, wide operating voltage from 4.0 to 8.0V, and operating temperature range 0 to 50ºC. PS25xxx Application Boards for EPIC Sensors offer 200pF load drive capability, ground referenced output, and DC signal rejection. Dual sensor board allows differential operation. Ideal applications include electrophysiological signal detection, ECG/EOG/EMG/EEG, electric field and potential sensing, and movement sensing.

Features:

- Ultra high input resistance
- Frequency response range of (-3dB) 200mHz to 20kHz
- Wide operating voltage from 4.0 to 8.0V
- Operating temperature range 0 to 50ºC
- 200pF load drive capability
- Ground referenced output
- DC signal rejection

Applications:

- Electrophysiological signal detection
- ECG/EOG/EMG/EEG
- Electric field and potential sensing
- Movement sensing



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Plessey Part No.	Fig.	Description	Price Each
Boards				
677-PS25012A1	PS25012A1	A	Single Channel Application Board for PS25201A	
677-PS25012B1	PS25012B1	B	Dual Channel Application Board for PS25201A	
677-PS25012A3	PS25012A3	A	Single Channel Application Board for PS25203	
677-PS25012B3	PS25012B3	B	Dual Channel Application Board for PS25203	
677-PS25014A1	PS25014A1	A	Single Channel Application Board for PS25401A	
677-PS25014B1	PS25014B1	B	Dual Channel Application Board for PS25401A	
Demonstration Kit and Cable				
677-PS25003	PS25003	C	Demonstration Kit: CIB, Software, USB Cable, 2 x PS25013 Cables, for PS25101, PS25102	
677-PS25013	PS25013	-	1.5m Cable: Connects the Sockets of the EPIC Application Boards PS25000A and PS25001A	

IMPULSE UNIT

Plessey PS25503 imPulse Unit features a hand held device capable of measuring a lead one (right arm minus left arm) ECG and transmitting the data via a Bluetooth link to an Android device. Custom software installed on the device can then display the ECG trace and perform some simple analysis (rate plus PVC detection). The device uses two Plessey PS25201 sensors to recover the ECG signals from the finger tips.

Features:

- One PS25503 imPulse unit
- Mini USB cable
- User guide

Applications:

- Medical

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Plessey Part No.	Description	Price Each
677-PS25503	PS25503	imPulse Unit: Handheld Device Measuring a Lead ECG with 2 x PS25201 Sensors, Bluetooth to Android	

MAGIC™ GAN ON SILICON LED

Plessey GaN on silicon LEDs offer entry level products and are the first LEDs manufactured on 6-inch GaN on silicon substrates to be commercially available. Plessey uses its proprietary large diameter GaN on silicon process technology to manufacture the GaN on silicon LEDs on its 6-inch MAGIC™ line, which provides yield entitlements of greater than 95% and fast processing times, providing a significant cost advantage over sapphire and silicon carbide based solutions for LEDs of similar quality.

Features:

- Industry standard PLCC-2
- Diffused pale yellow resin
- High reliability LED package
- High brightness using GaN-on-Silicon technology
- Wide viewing angle at 120° (half maximum)
- JEDEC MSL 4

Applications:

- Electrophysiological signal detection
- ECG/EOG/EMG/EEG
- Electric field and potential sensing
- Movement sensing

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Plessey Part No.	Package	Forward Voltage (Max) (V)	Forward Current (mA)	Color	Luminous Intensity (mcd)	Viewing Angle	Operating Temperature Range (°C)	Price Each 1	10	100	1000
677-PLW111010	PLW111010	PLCC-2	3.8	25	White	360-1080	120°	-30 to +85				

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SILICON LABS Clocks, Sensors and Drivers

Products may be RoHS compliant. Check mouser.com for RoHS status.

CLOCK GENERATORS

NEW! TECHNOLOGY

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Silicon Labs Part No.	Package	Clock Inputs	Clock Outputs	Input Frequency	Output Frequency	RMS Phase Jitter	Price Each 1	25	100
634-SL28EB742ALI	SL28EB742ALI	QFN-56	1	16	14.318MHz	83.33/166MHz	-----			
634-SL28EB742ALC	SL28EB742ALC	QFN-56	1	16	14.318MHz	83.33/166MHz	-----			
634-SI5351A-A-GM	Si5351A-A-GM	QFN-20	1	8	25/27MHz	8KHz-125MHz	3.5ps rms			
634-SI5351A-A-GU	Si5351A-A-GU	QSOP-24	1	8	25/27MHz	8KHz-125MHz	3.5ps rms			

Development Tools	Description	Price Each
634-SI535X24QSOP-EVB	Si535x-24QSOP-EVB	Development Tool for SI5350/51 using QSOP-24 package
634-SI535X-20QFN-EVB	Si535x-20QFN-EVB	Development Tool for SI5350/51 using QFN-20 package
634-SI5XX-PROG-EVB	Si5xx-PROG-EVB	Evaluation kit contains the hardware and software needed for evaluation of the Any-Frequency I2C Programmable XO/VCXO

PCI EXPRESS® CLOCK GENERATORS (PCIe)

NEW! TECHNOLOGY

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Silicon Labs Part No.	Package	Clock Inputs	Clock Outputs	Input Frequency	Output Frequency	RMS Phase Jitter	Price Each 1	25	100
634-SI52142A01A-GM	Si52142A01A-GM	QFN-24	1	2	25MHz	100MHz, 25MHz	1ps rms			
634-SI52143-A01AGM	Si52143-A01AGM	QFN-24	1	5	200MHz	100MHz, 25MHz	1ps rms			
634-SI52144A01A-GM	Si52144A01A-GM	QFN-24	1	4	25MHz	25MHz	1ps rms			
634-SI52146A01A-GM	Si52146A01A-GM	QFN-32	1	6	25MHz	25MHz	1ps rms			
634-SI52147A01A-GM	Si52147A01A-GM	QFN-48	1	9	25MHz	25MHz	1ps rms			
634-SI53152A01A-GM	Si53152A01A-GM	QFN-24	1	3	25MHz	25MHz	1ps rms			
634-SI53154A01A-GM	Si53154A01A-GM	QFN-24	1	4	25MHz	25MHz	1ps rms			
634-SI53156A01A-GM	Si53156A01A-GM	QFN-32	1	6	25MHz	25MHz	1ps rms			
634-SI53159A01A-GM	Si53159A01A-GM	QFN-48	1	9	25MHz	25MHz	1ps rms			

PCI Express® Development Tools	Description	Price Each
634-SI53159-EVB	Si53159-EVB	Evaluation Board for Si52159 using QFN-48
634-SI53154-EVB	Si53154-EVB	Evaluation Board for Si52154 using QFN-24
634-SI52147-EVB	Si52147-EVB	Evaluation Board for Si52147 using QFN-48
634-SI52144-EVB	Si52144-EVB	Evaluation Board for Si52144 using QFN-24

JITTER ATTENUATING CLOCKS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Silicon Labs Part No.	Package	Output Clock Frequency Range (MHz)	Control	Clock Inputs/Outputs	Input Freq. (MHz)	Output Freq. (MHz)	Jitter (12kHz-20MHz)	Price Each 1	25	100	1000
634-SI5317A-C-GM	Si5317A-C-GM	QFN-36	1-710	Pin	1/2	1 to 710	1 to 710	300fs ms (typ)				
634-SI5317B-C-GM	Si5317B-C-GM	QFN-36	1-350	Pin	1/2	1 to 710	1 to 710	300fs ms (typ)				
634-SI5317C-C-GM	Si5317C-C-GM	QFN-36	1-200	Pin	1/2	1 to 710	1 to 710	300fs ms (typ)				
634-SI5317D-C-GM	Si5317D-C-GM	QFN-36	1-100	Pin	1/2	1 to 710	1 to 710	300fs ms (typ)				

Evaluation Kits	Description	Price Each
634-SI5317-EVB	Si5317-EVB	Evaluation Board for Si5317 Series Jitter Attenuating Clocks

4-PLL PRECISION CLOCK MULTIPLIER/JITTER ATTENUATORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Silicon Labs Part No.	Package	Reference Inputs	Clock Outputs	Control	V_{DD} (V)	Freq. (Max.)(MHz) Inputs	Freq. (Max.)(MHz) Outputs	Output Format	Price Each 1	25	100	1000
634-SI5375B-A-GL	Si5375B-A-GL	BGA-80	4	4	I2C	1.8, 2.5	710	808	CMOS, LVDS, LVPECL, CML				
634-SI5374B-A-GL	Si5374B-A-GL	BGA-80	8	8	I2C	1.8, 2.5	710	808	CMOS, LVDS, LVPECL, CML				

Evaluation Kits	Description	Price Each
634-SI5374-EVB	Si5374-EVB	Evaluation Board for Si5374B Any Frequency Precision Clock Multiplier/Jitter Attenuators
634-SI5375-EVB	Si5375-EVB	Evaluation Board for Si5375B Any Frequency Precision Clock Multiplier/Jitter Attenuators

RF SYNTHESIZERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Silicon Labs Part No.	Package	Description	RF1 (MHz)	RF2 (MHz)	IF (MHz)	Setting Time (μs)	Input RF (MHz)	Price Each 1	25	100
634-SI4112-D-GM	SI4112-D-GM	MLP-28	General Purpose	n/a	n/a	62.5 to 1000	200	2 to 26			
634-SI4112-D-GT	SI4112-D-GT	TSSOP-24	General Purpose	n/a	n/a	62.5 to 1000	200	2 to 26			
634-SI4113-D-GM	SI4113-D-GM	MLP-28	General Purpose	900 to 2050	750 to 1500MHz	n/a	200	2 to 26			
634-SI4113-D-GT	SI4113-D-GT	TSSOP-24	General Purpose	900 to 2050	750 to 1500MHz	n/a	200	2 to 26			
634-SI4122-D-GT	SI4122-D-GT	MLP-28	General Purpose	n/a	750 to 1500MHz	62.5 to 1000	200	2 to 26			
634-SI4123-D-GT	SI4123-D-GT	TSSOP-24	General Purpose	900 to 2050	n/a	62.5 to 1000	200	2 to 26			
634-SI4123-D-GM	SI4123-D-GM	MLP-28	GSM/GPRS	900 to 1800	n/a	500 to 1000	140	2 to 26			
634-SI4133-D-GM	SI4133-D-GM	MLP-28	General Purpose	900 to 2050	750 to 1500MHz	62.5 to 1000	200	2 to 26			
634-SI4133-D-GT	SI4133-D-GT	TSSOP-24	General Purpose	900 to 2050	750 to 1500MHz	62.5 to 1000	200	2 to 26			
634-SI4136-F-GM	SI4133-F-GM	MLP-28	802.11b,g and ISM Band	2300 to 2500	2025 to 2300MHz	62.5 to 1000	80	2 to 40			
634-SI4136-F-GT	SI4136-F-GT	TSSOP-24	802.11b and ISM Band	2300 to 2500	2025 to 2300MHz	62.5 to 1000	80	2 to 50			

Evaluation Boards	Description						1		
634-SI4126M-EVB	SI4126M-EVB	802.11b and ISM Band	n/a	2025 to 2300	62.5 to 1000	80	2 to 50		
634-SI4133M-EVB	SI4133M-EVB	General Purpose	900 to 2050	750 to 1500	62.5 to 1000	200	2 to 26		

QUICKSENSE™ INFRARED PROXIMITY SENSORS

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Silicon Labs Part No.	Package	Infrared Range (cm)	Ambient Light Sensor	Output Type	Price Each 1	25	100	1000
634-SI1102-A-GMR	Si1102-A-GMR	ODFN-8	40	No	Logic 0/1				

Evaluation Kits	Description	Price Each
634-HID-USB-TO-IR-RD	HID-USB-to-IR-RD	HID USB to IR - Si1143 Quicksense™ to CP2112 USB Reference Kit
634-SI1102EK	Si1102EK	QuickSense™ Si1102 Mini-Proximity Sensing Demonstration Board
634-SI1120EK	Si1120EK	QuickSense™ Si1120 Evaluation Kit
634-IRSLIDEREK	IRSLIDEREK	QuickSense™ Si1120 Touchless Slider Evaluation Kit
634-KEYMATEK	KEYMATEK	QuickSense™ ITO Capacitive Film Evaluation Kit

AUDIO DRIVERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Silicon Labs Part No.	Package	Input Type	Outputs	UVLO Voltage (V)	Isolation Rating (kVrms)	Peak Output (A)	Output Sink Resistance (Ω)	Output Source Resistance (Ω)	Price Each 1	25	100
634-SI8241BB-B-IS1	Si8241BB-B-IS1	SOIC-16	PWM	High Side/Low Side	8	2.5	0.5	5	15			
634-SI8241CB-B-IS1	Si8241CB-B-IS1	SOIC-16	PWM	High Side/Low Side	10	2.5	0.5	5	15			
634-SI8244BB-C-IS1	Si8244BB-C-IS1	SOIC-16	PWM	High Side/Low Side	8	2.5	4	1	2.7			
634-SI8244CB-C-IS1	Si8244CB-C-IS1	SOIC-16	PWM	High Side/Low Side	10	2.5	4	1	2.7			

Demonstration Kit	Description	Price Each
634-SI824XCLASSD-KIT	Si824xClassD-KIT	Reference Design for the Si824x Series Class D Audio Amplifiers Drivers

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SKYWORKS Analog ICs

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ATTENUATORS (ICS)

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package	Frequency Range (GHz)	Maximum Attenuation (dB)	Operating Temp. Range (°C)	Power Rating (dBm)	Price Each 1	50	100
873—	AA101-80LF	SSOP-16	0.5 to 2.5	31	-40 to +85	21			
873—	AA102-80LF	SSOP-16	0.5 to 2.5	15.5	-40 to +85	24			
873—	AA103-72LF	SOT-23-5L	0.01 to 2.5	10	-40 to +85	20			
873—	AA104-73LF	SOT-23-6L	300KHz to 2.5	32	-40 to +85	21			
873—	AA106-86LF	MSOP-10	0.5 to 2	15.5	-40 to +85	21			
873—	AA116-72LF	SOT-23-5L	4MHz to 2	15	-40 to +85	20			
873—	SKY12322-86LF	MSOP-10	0.5 to 4	15.5	-40 to +85	27			
873—	SKY12323-303LF	MSOP-10	0.5 to 3	31	-40 to +85	30			
873—	SKY12324-73LF	SOT-23-6L	0.5 to 3	12	-40 to +85	30			
873—	SKY12325-350LF	QFN-12	0.5 to 6	7	-40 to +85	27			
873—	SKY12328-350LF	QFN-16	0.5 to 4	15.5	-40 to +85	30			
873—	SKY12329-350LF	QFN-12	0.4 to 4	31	-40 to +85	29			
873—	SKY12338-337LF	QFN-12	0.35 to 4	18	-40 to +85	30			
873—	SKY12339-350LF	QFN-12	0.4 to 3	31	-40 to +85	39			
873—	SKY12343-364LF	QFN-32	0.01 to 4	31.75	-40 to +85	35			
873—	SKY12345-362LF	QFN-24	0.7 to 4	15.5	-40 to +85	32			
873—	SKY12347-362LF	QFN-24	3	31.5	-40 to +85	50			
873—	SKY12349-362LF	QFN-24	0.7 to 4	15.5	-40 to +85	32			
873—	SKY12407-321LF	QFN-12	.050 to 0.60	12	-40 to +85	31			
873—	AV101-12LF	SOIC-8	0.7 to 1	20	-40 to +85	47			
873—	AV104-12LF	SOIC-8	0.45 to 2.5	25	-40 to +85	20			
873—	SKY12146-321LF	QFN-12	3 to 3.8	20	-40 to +85	20			
873—	AV102-12LF	SOIC-8	1.7 to 2	20	-40 to +85	47			
873—	AV111-12LF	SOIC-8	0.8 to 1	25	-40 to +85	37			
873—	AV113-12LF	SOIC-8	2.1 to 2.3	22	-40 to +85	37			

CLOCK SYNTHESIZER/JITTER CLEANER

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package	Max Input Freq. (GHz)	Supply Voltage (V) Min.	Max.	Operating Temperature Range (°C)	Price Each 1	50	100
873—	SKY72300-21	TSSOP-28	2.1	2.7	3.3	-40 to +85			
873—	SKY72300-362	QFN-24	2.1	2.7	3.3	-40 to +85			
873—	SKY72302-21	TSSOP-28	6.1	2.7	3.3	-40 to +85			

PHASE DETECTOR/SHIFTER

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package	Number of Circuits	Input Frequency (MHz) Min.	Max.	Supply Voltage (V) Min.	Max.	Operating Temperature Range (°C)	Price Each 1	50	100
873—	PS088-315	LGA-8	2	700	1100	0 V	12 V	-40 to +85			

RF DIRECTIONAL DETECTOR

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package	Frequency Range	Insertion Loss (dB)	Directivity (dB)	Operating Temperature Range (°C)	Price Each 1	50	100
873—	DD02-999LF	SC-88	650MHz to 3GHz	0.2	23	-40 to +85			

RF FRONT END

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package	Operating Frequency	Maximum Data Rate (Mbps)	Operating Supply Voltage (V)	Supply Current (mA)	Operating Temperature Range (°C)	Price Each 1	50	100
873—	SE2442Q-R	QFN-24	902MHz to 928MHz	-	3.6	50	-40 to +85			
873—	SE2594L-R	QFN-32	2.4GHz, 5GHz	11	3.3	180	-40 to +85			
873—	SE2595L-R	QFN-32	2.4GHz, 5GHz	54	3.3	180	-40 to +85			
873—	SKY65206-13	MCM-24	2.4GHz	11	3.3	230	-40 to +85			
873—	SKY65249-11	MCM-20	2.4GHz	11	3.3	210	-20 to +85			
873—	SE2564L-R	QFN-24	2.4GHz	11	3.3	160	-30 to +85			
873—	SE2611T-R	QFN-20	2.4GHz	11	3.3	215	-40 to +85			
873—	SE2613T-R	QFN-16	2.4GHz	11	3.3	160	-40 to +85			
873—	SE2614BT-R	QFN-20	2.4GHz	11	3.3	190	-40 to +85			
873—	SE5007T-R	QFN-16	5GHz	54	3.3	195	-40 to +85			
873—	SE5501L-R	QFN-30	2.4GHz, 5GHz	54	3.3	180	-40 to +85			
873—	SE5510T-R	QFN-28	2.4GHz, 5GHz	54	3.3	215	-40 to +85			
873—	SE5511T-R	QFN-28	2.4GHz, 5GHz	54	3.3	215	-40 to +85			
873—	SE2548A-R	LGA-32	2.4GHz, 5GHz	11	3.3	250	0 to +85			
873—	SE2547A-R	LGA-32	2.4GHz, 5GHz	11	3.3	250	0 to +85			
873—	SE5502L-R	QFN-24	2.4GHz, 5GHz	11	3.3	175	-40 to +85			
873—	SE5512L-R	QFN-24	2.4GHz, 5 GHz	11	3.3	175	-40 to +85			
873—	SE5012T-R	QFN-16	5GHz	54	5	270	-40 to +85			
873—	SE5503A-R	LGA-24	2.4GHz, 5GHz	11	3.3	190	-10 to +85			
873—	SKY65313-11	MCM-28	900MHz	-	3.3	-	-40 to +85			
873—	SKY65336-11	MCM-28	2.4GHz	-	3	145	-40 to +85			
873—	SKY65337-11	MCM-28	2.4GHz	-	3	145	-40 to +85			
873—	SKY65343-11	MCM-20	2.4GHz	-	3.3	110	-40 to +85			
873—	SKY65344-21	MCM-20	2.4GHz	-	3.3	105	-40 to +85			
873—	SKY65346-11	MCM-26	900MHz	-	3.3	223	-40 to +85			
873—	SKY65352-11	MCM-20	2.4GHz	-	3.3	110	-40 to +85			
873—	SKY65326-11	MCM-12	380MHz to 500MHz	-	3.6	60	-40 to +85			
873—	SE2435L-R	QFN-24	860MHz to 930MHz	-	3	50	-40 to +85			
873—	SE2442L-R	QFN-24	902MHz to 928MHz	-	3.6	50	-40 to +85			
873—	SE2600S-R	WLCSP-11	2.4GHz	-	3.3	10	-40 to +85			
873—	SE2601T-R	QFN-12	2.4GHz	-	3.3	10	-40 to +85			
873—	SE2603L-R	QFN-24	2.4GHz	11	3.3	180	-30 to +85			
873—	SE2431L-R	QFN-24	2.4GHz	-	3	30	-40 to +85			
873—	SE2432L-R	QFN-24	2.4GHz	-	3	30	-40 to +85			

GPS RECEIVERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package	Bandwidth	Noise Figure	Operating Frequency	Operating Supply Voltage (V)	Supply Current (mA)	Operating Temperature Range (°C)	Price Each 1	50	100
873—	SE4110L-R	QFN-24	2.2MHz	1.6dB	4.092MHz	3.3	10	-40 to +85			
873—	SE4150L-R	QFN-24	2.2MHz	0.9dB	4.092MHz	3.3	15	-40 to +88			

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RF SWITCH ICS

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package	No. of Switches	Switch Configuration	Operating Freq. Range	Control Volt. Range (V)	Insertion Loss (dB)	Operating Temp. Range (°C)	Off Isolation Typ. (dB)	Off Time Max (ns)	On Time Max (ns)	Price Each 1	50	100
873—	SKY13375-389LF	-	-	-	-	-	-	-40 ~ +85	-	-	-			
873—	SKY13347-360LF	DFN-8	Single	SPST	500MHz - 3GHz	3	0.8	-40 ~ +85	30	-	-			
873—	AS165-59LF	MSOP-8	Single	SPST	700MHz - 2.5GHz	5	0.7	-40 ~ +85	38	150	150			
873—	SKY13316-12LF	SOIC-8	Single	SPST	300KHz - 2.5GHz	-5	0.75	-40 ~ +85	30	-	-			
873—	SKY12212-478LF	QFN-16	Single	SPDT	20MHz - 2.7GHz	28	0.3	-55 ~ +175	45	-	-			
873—	SKY12207-306LF	QFN-16	Single	SPDT	900MHz - 4GHz	28	0.4	-55 ~ +175	41	-	-			
873—	SKY12207-478LF	QFN-16	Single	SPDT	900MHz - 4GHz	28	0.4	-55 ~ +175	42	-	-			
873—	SKY12208-306LF	QFN-16	Single	SPDT	20MHz - 2.7GHz	28	0.3	-55 ~ +175	45	-	-			
873—	SKY12208-478LF	QFN-16	Single	SPDT	20MHz - 2.7GHz	28	0.3	-55 ~ +175	50	-	-			
873—	SKY12209-478LF	QFN-16	Single	SPDT	900MHz - 4GHz	28	0.3	-55 ~ +175	46	-	-			
873—	SKY12210-478LF	QFN-16	Single	SPDT	900 MHz - 4GHz	28	0.4	-55 ~ +175	50	-	-			
873—	SKY13290-313LF	QFN-6	Single	SPDT	2.5GHz	3	0.55	-40 ~ +85	18	800	800			
873—	AS139-73LF	SOT-23-6	Single	SPDT	2GHz	5	1	-40 ~ +85	10	100	100			
873—	AS169-73LF	SOT-23-6	Single	SPDT	300KHz - 2.5GHz	3	0.4	-40 ~ +85	24	35	35			
873—	AS176-59LF	MSOP-8	Single	SPDT	300KHz - 3GHz	3, 5	0.9	-40 ~ +85	27	100	100			
873—	AS179-92LF	SC-88	Single	SPDT	20MHz - 3GHz	3	0.4	-40 ~ +85	23	100	100			
873—	AS193-73LF	SOT-23-6	Single	SPDT	100MHz - 2.5GHz	3	0.55	-40 ~ +85	17	100	100			
873—	AS211-334	DFN-6	Single	SPDT	100MHz - 4GHz	3, 5	0.6	-40 ~ +85	22	20	20			
873—	AS213-92LF	SC-88	Single	SPDT	100MHz - 3GHz	1.8	0.5	-40 ~ +85	19	20	20			
873—	AS214-92LF	SC-88	Single	SPDT	100MHz - 3GHz	1.8	0.4	-40 ~ +85	25	20	20			
873—	AS215-92LF	SC-88	Single	SPDT	500MHz - 3GHz	1.8	0.5	-40 ~ +85	20	20	20			
873—	AS225-313LF	QFN-6	Single	SPDT	100MHz - 6GHz	3	0.6	-40 ~ +85	20	-	-			
873—	SKY13268-344LF	SOT-666	Single	SPDT	300KHz - 3GHz	3	0.4	-40 ~ +85	23	58	58			
873—	SKY13270-92LF	SC-88	Single	SPDT	20MHz - 2.5GHz	3	0.6	-40 ~ +85	17	100	100			
873—	SKY13276-334	LGA-6	Single	SPDT	100MHz - 6GHz	3	0.7	-40 ~ +85	20	-	-			
873—	SKY13278-313LF	QFN-6	Single	SPDT	100MHz - 2.5GHz	3	0.5	-40 ~ +85	18	800	800			
873—	SKY13306-313LF	QFN-6	Single	SPDT	100MHz - 6GHz	3	0.6	-40 ~ +85	18	-	-			
873—	AS183-92LF	SC-88	Single	SPDT	300KHz - 2.5GHz	3	0.55	-40 ~ +85	13	20	20			
873—	SKY13314-374LF	QFN-6	Single	SPDT	100MHz - 6GHz	3.3	0.6	-40 ~ +85	21	30	30			
873—	SKY13384-350LF	QFN-16	Single	SP4T	20MHz - 4GHz	5	1.2	-40 ~ +85	36	100	100			
873—	SKY13380-350LF	QFN-16	Single	SP4T	20MHz - 3GHz	2.65	0.6	-40 ~ +85	21	-	-			
873—	SKY14151-350LF	QFN-16	Single	SP4T	20MHz - 2.5GHz	2.65	0.5	-40 ~ +85	23	-	-			
873—	SKY13358-388LF	QFN-16	Single	SP5T	100MHz - 3GHz	1.8, 2.5	1	-40 ~ +85	21	0.1us	0.7us			
873—	SKY18106-455LF	QFN-26	Single	SP8T	400MHz - 2.2GHz	1.8	0.6	-40 ~ +85	25	-	-			
873—	SKY18108-11	MCM-20	Single	SP9T	400MHz - 2.7GHz	1.8	0.95	-40 ~ +85	35	-	-			
873—	SKY13362-389LF	QFN-26	Single	SP10T	400MHz - 2.7GHz	1.8, 2.85	1	-40 ~ +85	38	-	-			
873—	SKY13364-389LF	QFN-26	Single	SP10T	400MHz - 2.2GHz	1.8, 2.65	1	-40 ~ +85	30	-	-			
873—	SKY13320-374LF	QFN-6	Dual	SPDT	100MHz - 6GHz	3.3	0.6	-40 ~ +85	24	80	80			
873—	AS338-12LF	SOIC-8	Dual	SPDT	300KHz - 2.5GHz	5	1.2	-40 ~ +85	26	30	30			
873—	SKY13330-397LF	QFN-12	Dual	SPDT	100MHz - 6GHz	1.65 to 3	0.6	-40 ~ +85	16	1.6us	1.6us			
873—	SKY13348-374LF	QFN-6	Dual	SPDT	500MHz - 6GHz	3	1	-40 ~ +85	24	50	100			
873—	SKY13370-374LF	QFN-6	Dual	SPDT	500MHz - 6GHz	3	1.15V	-40 ~ +85	24	-	-			
873—	SKY13327-365LF	QFN-20	Dual	SP4T	250MHz - 2.15GHz	5	9	-40 ~ +85	41	-	-			
873—	SKY13272-340LF	QFN-20	Dual	SP4T	250MHz - 2.15GHz	5	8.5	-40 ~ +85	31	-	-			
873—	SKY13292-365LF	QFN-20	Dual	SP4T	250MHz - 2.15GHz	5	9	-40 ~ +85	30	-	-			
873—	SKY13293-340LF	QFN-20	Dual	SP4T	250MHz - 2.15GHz	5	9	-40 ~ +85	45	29	29			
873—	SKY13267-321LF	QFN-12	Dual	DPDT	6GHz	3	0.9	-40 ~ +85	20	40	40			
873—	SKY13318-321LF	QFN-12	Dual	DPDT	100 MHz - 6GHz	3	1.15	-40 ~ +85	15	50	50			
873—	SKY13354-368LF	QFN-12	Dual	DPDT	100 MHz - 3GHz	1.6 to 5	0.55	-40 ~ +85	32	-	-			
873—	SKY13355-374LF	QFN-6	Dual	DPDT	100 MHz - 6GHz	1.8 to 5	0.9	-40 ~ +85	15	-	-			
873—	SKY13381-374LF	QFN-6	Dual	DPDT	100 MHz - 6GHz	1.8 to 5	1.4	-40 ~ +85	14	-	-			
873—	AS172-73LF	SOT-23-6	Dual	DPDT	300 KHz - 2GHz	3	0.95	-40 ~ +85	13	100	100			
873—	AS236-321LF	QFN-12	Dual	DPDT	6GHz	3	1.15	-40 ~ +85	15	50	50			
873—	AS186-302LF	MSOP-8	Triple	SPDT	4GHz	3, 5	1	-40 ~ +85	40	50	50			
873—	SKY13286-359LF	QFN-16	Triple	SPDT	100MHz - 6GHz	3, 5	1.5	-40 ~ +85	42	50	50			
873—	SKY13251-349LF	QFN-8	Triple	SP3T	3GHz	3	0.45	-40 ~ +85	15	50	50			
873—	SKY13345-368LF	QFN-12	Triple	SP3T	100MHz - 3.5GHz	1.6 to 3.3	0.55	-40 ~ +85	25	190	220			
873—	SKY13385-460LF	QFN-12	Triple	SP3T	100MHz - 3.5GHz	1.8	0.52	-40 ~ +85	25	190	250			
873—	SKY13309-370LF	QFN-8	Triple	SP3T	100MHz - 3GHz	3	0.5	-40 ~ +85	25	20	55			
873—	SKY13317-373LF	QFN-8	Triple	SP3T	20MHz - 6GHz	1.9 to 5	0.8	-40 ~ +100	25	20	55			
873—	SKY13346-368LF	QFN-12	Triple	SP3T	500MHz - 2.5GHz	1.8 to 5	0.5	-40 ~ +85	25	30	55			
873—	SKY13373-460LF	QFN-12	Triple	SP3T	100MHz - 6GHz	1.8	0.8	-40 ~ +85	30	1500	1500			
873—	SKY13298-360LF	QFN-8	Quad	SPDT	3GHz - 8GHz	1.8, 3.3	0.9	-40 ~ +85	22	20	20			
873—	SKY13299-321LF	QFN-12	Quad	SPDT	20MHz - 5GHz	3, 5	0.75	-40 ~ +85	22	300	300			
873—	SKY13323-378LF	QFN-6	Quad	SPDT	100MHz - 3GHz	1.8 to 5	0.35	-40 ~ +85	24	100	100			
873—	SKY13335-381LF	QFN-6	Quad	SPDT	100MHz - 6GHz	1.8 to 5	0.5	-40 ~ +85	24	50	50			
873—	SKY13350-385LF	QFN-6	Quad	SPDT	10MHz - 6GHz	1.8 to 5	0.6	-40 ~ +85	20	45	45			
873—	SKY13351-378LF	QFN-6	Quad	SPDT	20MHz - 6GHz	1.8 to 5	0.5	-40 ~ +85	26	100	100			
873—	SKY13366-378LF	QFN-6	Quad	SPDT	2GHz - 6GHz	1.8 to 5	0.5	-40 ~ +85	26	100	100			
873—	SKY13274-349LF	QFN-8	Quad	SPDT	500MHz - 6GHz	3	0.8	-40 ~ +85	17	20	100			
873—	SKY13388-465LF	QFN-12	Quad	SP4T	100MHz - 2.7GHz	1.8	0.65	-40 ~ +85	21	-	-			
873—	AS204-80LF	SSOP-16	Quad	SP4T	300KHz - 3.5GHz	5	0.9	-40 ~ +85	25	125	125			
873—	SKY13322-375LF	QFN-10	Quad	SP4T	20MHz - 6GHz	3.3	2	-40 ~ +85	18	60	60			
873—	AS195-306LF	QFN-16	Quint	SP5T	100MHz - 2GHz	3	1	-40 ~ +85	23	100	100			
873—	SKY13352-337LF	QFN-12	Quad	DPDT	4.5GHz - 6GHz	1.8 to 5	1.3	-40 ~ +85	25	-	-			
873—	SKY13296-340LF	QFN-20	Octal	SP4T	20MHz - 2.5GHz	3, 5	0.7	-40 ~ +85	26	50	50			

DIRECTIONAL COUPLERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package	Freq. Range	Insertion Loss (dB)	Operating Temp. Range (°C)	Price Each 1	50	100
873—	DC08-73LF	SOT-23-6	810 - 960(MHz)	0.45	-40 ~ +85			
873—	DC09-73LF	SOT-23-6	810 - 960(MHz)	0.2	-40 ~ +85			
873—	DC15-73LF	SOT-23-6	1.42 - 1.66(GHz)	0.2	-40 ~ +85			
873—	DC16-73LF	SOT-23-6	1.42 - 1.99(GHz)	0.3	-40 ~ +85			
873—	DC18-73LF	SOT-23-6	1.71 - 1.99(GHz)	0.2	-40 ~ +85			
873—	HY22-73LF	SOT-23-6	2.1 - 2.3(GHz)	0.55	-40 ~ +85			
873—	HY86-12LF	SOIC-8	820 - 900(MHz)	0.4	-40 ~ +85			
873—	HY92-12LF	SOIC-8	820 - 960(MHz)	0.4	-40 ~ +85			

SPLITTERS AND COMBINERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package	Turns Ratio Pri:Sec	Freq. Range	Isolation (dB)	Operating Temp. Range (°C)	Power Rating (W)	Price Each 1	50	100
873—	PD09-73LF	SOT-23-6	1.2:1	810 - 960(MHz)	25	-40 ~ +85	1.5			
873—	PD15-73LF	SOT-23-6	1.2:1	1.42 - 1.66(GHz)	23	-40 ~ +85	1.5			
873—	PD18-73LF	SOT-23-6	1.3:1	1.71 - 1.99(GHz)	23	-40 ~ +85	1.5			
873—	PD19-73LF	SOT-23-6	1.3:1	1.71 - 1.99(GHz)	25	-40 ~ +85	1.5			
873—	PD22-73LF	SOT-23-6	1.5:1	2.1 - 2.3(GHz)	18	-40 ~ +85	1.5			
873—	PD4W09-12LF	SOIC-8	1.2:1	810 - 960(MHz)	23	-40 ~ +85	1.5			
873—	PD4W09-59LF	MSOP-8	1.2:1	810 - 960(MHz)	23	-40 ~ +85	1.5			
873—	PD4W18-59LF	MSOP-8	1.3:1	1.71 - 1.99(GHz)	25	-40 ~ +85	1.5			

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RoHS Compliant

SMART CARD READERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package Type	Analog Interfaces	ISO 7816 UART	Host Interface	Integrated Crystal Oscillator	Supply Voltage (Min./Max.)	Card Supply Voltage	Price Each 1	10	100
511-ST8024LTR	ST8024LTR	TSSOP-20	3	Yes	I/O Lines	26MHz	-0.3/7	1.8, 3.0, 5.0			

3-AXIS ACCELEROMETERS

The MEMS sensor of a linear accelerometer is based on a silicon, inter-digitated, comb-like structure composed of fixed and movable fingers. To sense the acceleration in different directions, these structures are packaged in orthogonal groups. The acceleration in each direction is sensed by measuring the displacements of the movable elements correlated to that axis. The motion measured by the sensor is then translated into an analog or digital signal.

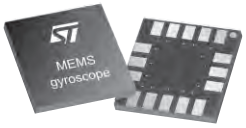
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package Type	Full Scale Span (G) Min.	Max.	Supply Voltage (V)	Supply Current Type/Max. (mA)	Price Each 1	10	100
511-LIS332AX	LIS332AX	LGA-16	-----	±2	2.16 to 3.6	0.3/----			
511-L3G4200D	L3G4200D	LLGA-16 4x4x1mm	-----	-----	2.4 to 3.6	6.1/----			
511-LIS3LV02DL	LIS3LV02DL	LGA-16 4.4x7.5x1mm	-6	+6	2.16 to 3.6	0.60/0.75			
511-LIS331DL	LIS331DL	LGA-16 3x3x1mm	-8	+8	2.16 to 3.6	0.30/0.40			
511-LIS331DLH	LIS331DLH	LGA-16 3x3x1mm	-8	+8	2.16 to 3.6	0.30/0.40			
511-LIS331DLM	LIS331DLM	LGA-16 3x3x1mm	-2	+8	2.16 to 3.6	0.30/0.40			
511-LIS331HH	LIS331HH	LGA-16 3x3x1mm	-6	+24	2.16 to 3.6	0.25/0.01			
511-LIS33DE	LIS33DE	LGA-16 3x3x1mm	-2	+9.2	2.16 to 3.6	0.30/0.40			
511-LIS35DE	LIS35DE	LGA-14 3x5x0.9mm	-2	+8	2.16 to 3.6	0.30/0.40			
511-LIS3DSHTR	LIS3DSHTR	LGA-16 3x3x1mm	±2	±16	1.71 to 3.6	0.225/---			
511-LSM330DLC	LSM330DLC	LGA-28L	±2	±16	2.4 to 3.6	2.0/----			
511-L3GD20	L3GD20	LGA-16	±250	±2000	2.4 to 3.6	6.1/----			

GYROSCOPES

ST's complete family of single-axis (yaw) and two-axis (pitch-and-roll, pitch-and-yaw) MEMS gyroscopes offers the industry's widest full-scale range, from 30 to 6000°/s.

The innovatively designed sensors can provide two separate outputs for each axis at the same time – an unamplified output value for general detection of angular motion and a 4x amplification for high-resolution measurements that enhances design flexibility and the user experience.



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package Type	Sensitivity (mV/dps) Amplified	Not Amplified	Supply Voltage (V) Min.	Typ.	Max.	Price Each 1	10	100
Dual-Axis										
511-LPR410AL	LPR410AL	LGA-28 4x5x1mm	10	2.5	2.7	3.0	3.6			
511-LPY430AL	LPY430AL	LGA-28 4x5x1mm	3.33	0.83	2.7	3.0	3.6			
511-LPY450AL	LPY450AL	LGA-28 4x5x1mm	2.0	0.5	2.7	3.0	3.6			
Triple-Axis										
511-A3G4250D	A3G4250D	LGA-16	10.1	7.4	2.4	3.0	3.6			

ACCELEROMETER/MAGNETOMETER

The integration of high-performance motion and magnetic sensing, coupled with superior stability over time and temperature, makes ST's newest digital-compass device particularly suitable for applications such as location-based services, pedestrian dead reckoning, map/display orientation, and direction finding.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package Type	Full Scale Span (G) Acceleration Min.	Acceleration Max.	Magnetic Field Min.	Magnetic Field Max.	Analog Supply Voltage (V)	Digital Supply Voltage IOs (V)	Current Consumption (Typ)(μA)	Price Each 1	10	100
511-LSM303DLHC	LSM303DLHC	IGA-14	±2	±16	±1.3	±8.1	2.16 to 3.6	1.8	--			
511-LSM303DLM	LSM303DLM	LGA-28 5x5x1mm	±2	±8	±1.3	±8.1	2.16 to 3.6	1.8	360			

PRODUCT EVALUATION BOARDS FOR MOTION SENSORS (MEMS)

ST's MEMS-based acceleration sensors are all supported by their own evaluation kits that allow system designers to evaluate chip performances and capabilities. The kit enables the acquisition, through an analog or digital interface, of acceleration data sensed by accelerometers, with the support of a dedicated software in case of digital solution. For sensors with analog output, sensing data are converted by a low-noise capacitive amplifier into an analog voltage, while for digital sensors, the signals measured by the device are read by an ST7 microcontroller mounted on the board and sent to a PC via USB link for further processing.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Description	Price Each
511	STEVALMKI009V1	STM32 Interconnect MEMS Board	
511	STEVAL-MKI013V1	LIS302DL 3-Axis Adapter Board	
511	STEVAL-MKI015V1	LIS344ALH 3-Axis Adapter Board	
511	STEVAL-MKI022V1	LIS331DLH 3-Axis Demo Kit	
511	STEVAL-MKI024V1	LIS331DL Nano Demo Board	
511	STEVAL-MKI087V1	LIS331DL Adapter Board	
511	STEVAL-MKI088V1	LIS33DE Adapter Board	
511	STEVAL-MKI090V1	LIS331DLF Adapter Board	
511	STEVAL-MKI091V1	LIS331DLM Adapter Board	
511	SPMB250-A1EVAL	SPMB250-A1 ZigBee Design Kit	
511	STEVAL-MKI074V1	LY330ALH Adapter Board	
511	STEVAL-MKI075V1	LY3100ALH Complete Adapter Board	
511	STEVAL-MKI076V1	LY3200ALH Ready Adapter Board	
511	STEVAL-MKI078V1	LPR450AL ST7 MCU Demo Kit	
511	STEVAL-MKI079V1	LPR430AL 2-Axis Gyro Demo Board	
511	STEVAL-MKI081V1	LPR403AL ST7MCU Demo Board	
511	STEVAL-MKI082V1	LPY4150AL Adapter Board	
511	STEVAL-MKI084V1	LPY430AL MEMS Adapter Board	

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Description	Price Each
511	STEVAL-MKI085V1	LPY410AL MEMS Adapter Board	
511	STEVAL-MKI086V1	LPY403AL MEMS Adapter Board	
511	STEVAL-MKI095V1	LPR4150AL MEMS Adapter Board	
511	STEVAL-MKI096V1	LPR450AL MEMS Adapter Board	
511	STEVAL-MKI097V1	LPR430AL Complete Adapter Board	
511	STEVAL-MKI098V1	LPR410AL Adapter Board	
511	STEVAL-MKI099V1	LPR403AL Adapter Board	
511	STEVAL-MKI103V1	LPY410AL ST7 MCU Demo Board	
511	STEVAL-MKI105V1	LIS3DH Adapter Board	
511	STEVAL-MKI106V1	LSM303DLHC Adapter Board	
511	STEVAL-MKI107V2	L3G4200D Adapter Board	
511	STEVAL-MKI120V1	LPS331AP Adapter Board	
511	STEVAL-MKI122V1	LSM330DLC Adapter Board	
511	STEVAL-MKI123V1	LSM330D Adapter Board	
511	STEVAL-MKI124V1	L3GD20, LSM303DLHC, LPS331AP 10-axis Adapter Board	
511	STEVAL-MKI126V1	MP45DT02 STA321MPL STSmartVoice Board	
511	STEVAL-MKI126V3	MP45DT02 STA321 STSmartVoice Board	

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MEMS AUDIO SENSOR OMNIDIRECTIONAL DIGITAL MICROPHONE

These devices are a compact, low-power, bottom port, omnidirectional digital MEMS microphone. The MP34DB01 is built with a capacitive sensing element and an IC interface with stereo operation capability.

NEW! TECHNOLOGY

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package Type	Output Type	Supply Voltage (V_{DD}) Min (V)	Typ (V)	Max (V)	Current Consumption Typ (mA)	Current Consumption (Power Down Mode) Typ (mA)	Price Each 1	10	100
◆ 511-MP34DB01	MP34DB01	RHLGA-4	Digital	1.64	1.8	3.6	0.65	0.02			
◆ 511-MP34DT01	MP34DT01	HCLGA-4	Digital	1.64	1.8	2.86	0.6	0.02			

SMART SENSORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package Type	Description	Supply Voltage (V)	Precision Volt. Reference V	(ppm/°C)	Price Each 1	10	100
511-STPMS2H-PUR	STPMS2H-PUR	QFN-16 4 x 4mm	Smart sensor II dual-channel w/ second order sigma-delta modulator	3.2-5.5	1.23	30			
511-STPMS2L-PUR	STPMS2L-PUR	QFN-16 4 x 4mm	Smart sensor II dual-channel w/ second order sigma-delta modulator	3.2-5.5	1.23	30			

PROGRAMMABLE ENERGY METERING IC

The STMP10 is designed for effective measurement of active, reactive and apparent energy in a power line system using current transformer and shunt sensors. The device can be implemented for peripheral measurement in a microcontroller-based single-phase or poly-phase energy meter.

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package Type	Description	Supply Voltage (V)	Precision Volt. Reference V	(ppm/°C)	Price Each 1	10	100
511-STPM10BTR	STPM10BTR	TSSOP20	Programmable single-phase energy metering IC with tamper detection	3.165 to 5.5V	1.23V w/30 ppm	-40 to 85			

S-TOUCH™ CONTROLLERS

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package Type	No. of Touchkeys	Wheel/ Slider	Supply Voltage (Min.)(V)	(Max.)(V)	GPIO	PWM	Technology	Price Each 1	10	100
◆ 511-STMPE16M31PXQTR	STMPE16M31PXQTR	QFN-32 4 x 4mm	16	No	1.65	1.95	16	16	Capacitive			
◆ 511-STMPE16M31QTR	STMPE16M31QTR	QFN-32 4 x 4mm	16	Yes	1.65	1.95	16	16	Capacitive			

TEMPERATURE SENSORS

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package Type	Description	Supply Voltage (V)	Set Curr. Max. (mA)	Set Curr. Error Max. (%)	Operating Temperature Range (°C)	Effective Shunt Cap. Typ. (pF)	Price Each 1	10	100
◆ 511-LM234D	LM234D	SO-8	3-terminal adjustable current	1.0 to 40	10.0	12	-25 to +100	15			
◆ 511-LM334D	LM334D	SO-8	3-terminal adjustable current	1.0 to 40	10.0	12	0 to +70	15			
511-LM235Z	LM235Z	TO-92	Precision linear output	2.92 to 3.04	15.0	- - - -	-40 to +125	- - - - -			
511-LM335AZ	LM335AZ	TO-92	Precision linear output	2.92 to 3.04	15.0	- - - -	-40 to +100	- - - - -			
511-LM335Z	LM335Z	TO-92	Precision linear output	2.92 to 3.04	15.0	- - - -	-40 to +100	- - - - -			
◆ 511-STTS2002B2DN3F	STTS2002B2DN3F	TDFN-8	with integrated 2Kb EEPROM	2.3 to 3.6	- - - -	- - - -	-40 to +125	- - - - -			
◆ 511-STTS751-0DP3F	STTS751-0DP3F	µDFN-6L	Low-voltage local digital	2.25 to 3.6	- - - -	- - - -	-40 to +125	- - - - -			
◆ 511-STTS751-1DP3F	STTS751-1DP3F	µDFN-6L	Low-voltage local digital	2.25 to 3.6	- - - -	- - - -	-40 to +125	- - - - -			

S-FSK POWER LINE NETWORKING SYSTEM-ON-CHIP

PRODUCT NEW

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package Type	Description	Supply Voltage (V)	Prog. Bit Rate @ 50Hz	Power Supply Current (Max) (mA) Rx Mode	Tx Mode	Price Each 1	10	100
◆ 511-ST7570	ST7570	VFQFPN-48	Fully integrated narrow-band power line networking system-on-chip	8.0-18.0	2.4Kbps	0.5	30			
◆ 511-ST7580	ST7580	QFPN-48	Fully integrated narrow-band power line networking system-on-chip	8.0-18.0	28.8Kbps	0.5	30			
◆ 511-ST7590	ST7590	QFN-48	Fully integrated narrow-band OFDM power line networking system-on-chip	8.0-18.0	128Kbps	0.5	30			

Evaluation Board		Description	Price
511-EVALKITST7570-1	EVALKITTST7570-1	Demo kit embeds functions required for a turn-key power line communication network (ST7570 modern board, power supply and USB port)	
511-EVALKITST7580-1	EVALKITST7580-1	Demo kit embeds functions required for a turn-key power line communication network (ST580 modem board, power supply and USB port)	
511-STEVAL-IPP002V1	STEVAL-IPP002V1	Demo board typical energy meter board (S-FSK Power line communication up to 2.4kbps) compliant IEC 61334-5-1 standard	

VOLTAGE LEVEL TRANSLATOR

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package Type	No. of Outputs	Supply Voltage Min. (V)	Max. (V)	Propagation Delay (Max)	VIH (Max) (V)	VIL (Max) (V)	Temp. Range (°C)	Price Each 1	10	100
◆ 511-ST2G3236QTR	ST2G3236QTR	QFN-10	1	1.4	3.6	6.2ns	3.6	0.35	-40 to +85			
◆ 511-ST2189QTR	ST2189QTR	QFN-20	1	1.65	3.6	4ns	1.2	0.30	-40 to +85			

ANALOG IC EVALUATION BOARDS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Description	Price Each
511-EVL150W-ADP-SR	EVL150W-ADP-SR	150W SMPS demonstration board tailored to all-in-one computer power supply specifications	
511-EVAL2293Q	EVAL2293Q	Evaluation board for a push-pull four channel driver with integrated diodes (L2293Q)	
511-EVAL6229QR	EVAL6229QR	Evaluation board using the L6229Q DMOS driver for a three-phase BLDC motor control application	
511-EVAL6235PD	EVAL6235PD	Demonstration board using a DMOS driver 3-phase brushless DC motor (L6235)	
511-EVAL6460	EVAL6460	Evaluation board for a SPI configurable stepper and DC multi motor driver (L6460)	
511-EVAL6470H	EVAL6470H	Evaluation board for the L6470, a microstepping motor driver	
511-EVLSRK2000-D-40	EVLSRK2000-D-40	Demonstration board for the evaluation of the SRK2000 (with STD954N4F3 MOSFET) in LLC resonant converters w/synch rectification	
511-EVLSRK2000-L-40	EVLSRK2000-L-40	Demonstration board for the evaluation of the SRK2000 (with STL140N4LLF5 MOSFET) in LLC resonant converters w/synch rectification	
511-EVLSRK2000-L-60	EVLSRK2000-L-60	Demonstration board for the evaluation of the SRK2000 (with STL85N6F3 MOSFET) in LLC resonant converters w/synch rectification	
511-EVLSRK2000-S-40	EVLSRK2000-S-40	Demonstration board for the evaluation of the SRK2000 (with STS15N4LLF3 MOSFET) in LLC resonant converters w/synch rectification	
511-EVLVIP25L-10WSB	EVLVIP25L-10WSB	Demonstration board based on the VIPER25 (a off-line high voltage converter)	
511-STEVAL-CBP006V1	STEVAL-CBP006V1	Demonstration board to provide a ready-to-use platform for power supply management and user-interface based on STM8S MCU	
511-STEVAL-CCA018V1	STEVAL-CCA018V1	Demonstration board is designed provide a platform for evaluating the performance of the TS4657 stereo digital-to analog-converter (DAC)	
511-STEVAL-IHM025V1	STEVAL-IHM025V1	Demonstration board is an AC/DC inverter that generates a three-phase waveform for driving 2 or 3-phase motors	
511-STEVAL-IHM029V1	STEVAL-IHM029V1	Demonstration board designed for the home appliance market, with particular focus on vacuum cleaners, food processors and power tools	
511-STEVAL-IHM030V1	STEVAL-IHM030V1	Demonstration board for brushed DC motor (BDC) which presents a 24V, up to 2kW brushed DC motor drive solution	
511-STEVAL-ISA071V1	STEVAL-ISA071V1	Demonstration board based on the VIPER16 (a 4W non-isolated, wide input-voltage range SMPS)	

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STMICROELECTRONICS Data Transmission and Drivers

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♦ Surface Mount Device

DATA TRANSMISSION

RS-232

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package Type	Supply Voltage (V)	No. of Drivers	No. of Rcvrs	Data Rate (Min/Typ) (kbps)	ICC (Typ) (mA)	Ext. Cap. (uF)	No. of Ext. Cap.	ESD Protect	Temperature Range (ºC)	Price Each 1	10	100
♦ 511-ST3232BT	ST3232BTR	TSSOP-16	3.0	2	2	-----/250	0.3	0.1	4	-	-40 to +85			
♦ 511-ST3232CT	ST3232CTR	TSSOP-16	3.0	2	2	-----/250	0.3	0.1	4	-	0 to +70			
♦ 511-ST3232CWR	ST3232CWR	SO-16L	3.0	2	2	-----/250	0.3	0.1	4	-	0 to +70			
♦ 511-ST3232CDR	ST3232CDR	SO-16	3.0	2	2	-----/400	0.3	0.1	4	-	0 to +70			
♦ 511-ST3232EB	ST3232EBTR	TSSOP-16	3.0	2	2	-----/250	0.3	0.1	4	15kV	-40 to +85			
♦ 511-ST3241ECP	ST3241ECPR	SSOP-28	3.0	3	5	250/-----	0.3	0.1	4	15kV	0 to +70			
♦ 511-ST232CDR	ST232CDR	SO-16	5.0	2	2	-----/400	1.5	0.1	4	-	0 to +70			
511-ST232CN	ST232CN	DIP-16	5.0	2	2	-----/400	1.5	0.1	4	-	0 to +70			
♦ 511-ST3232EBDR	ST3232EBDR	SO-16	5.0	2	2	-----/400	5	0.1	4	15kV	-40 to +85			
♦ 511-ST3232ECD	ST3232ECDR	SO-16	5.0	2	2	-----/400	5	0.1	4	15kV	0 to +70			
♦ 511-ST3485ECDR	ST3485ECDR	SO-8	7.0	1	1	-----/250	0.3	0.1	4	15kV	0 to +70			
♦ 511-ST3485EBDR	ST3485EBDR	SO-8	7.0	1	1	-----/250	0.3	0.1	4	15kV	-40 to +85			

RS-422

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package Type	Supply Voltage (V)	No. of Drivers	No. of Rcvrs	Output State	ICC (Typ) (mA)	VOL (Min) (V)	VOL (Max) (V)	Prop. Delay In-out (typ)(ns)	Temperature Range (ºC)	Price Each 1	10	100
♦ 511-ST26C31BDR	ST26C31BDR	SO-16	5.0	4	-	Tri-State	0.8	2.5	0.5	6	-40 to +85			
♦ 511-ST26C31B	ST26C31BTR	TSSOP-16	5.0	4	-	Tri-State	0.8	2.5	0.5	6	-40 to +85			
♦ 511-ST26C32ABDR	ST26C32ABDR	SO-16	7.0	-	4	Tri-State	16	0.2	0.3	19	-40 to +85			
♦ 511-ST26C32AB	ST26C32ABTR	TSSOP-16	7.0	-	4	Tri-State	16	0.2	0.3	19	-40 to +85			

RS-485

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package Type	Supply Voltage (V)	No. of Drivers	No. of Rcvrs	Data Rate (Min/Typ) (kbps)	ICC (Typ) (mA)	VOL (Min) (V)	VOL (Max) (V)	Prop. Delay In-out (typ)(ns)	Temperature Range (ºC)	Price Each 1	10	100
♦ 511-ST485CDR	ST485CDR	SO-8	5.0	1	1	-----/-----	0.3	3.5	0.4	30	0 to +70			
511-ST485CN	ST485CN	DIP-8	5.0	1	1	-----/-----	0.3	3.5	0.4	30	0 to +70			
♦ 511-ST485EBDR	ST485EBDR	SO-8	5.0	1	1	-----/-----	0.3	3.5	0.4	30	-40 to +85			
♦ 511-ST3485EBDR	ST3485EBDR	SO-8	7.0	1	1	-----/250	0.3	0.1	4	15kV	-40 to +85			
♦ 511-ST3485ECDR	ST3485ECDR	SO-8	7.0	1	1	-----/250	0.3	0.1	4	15kV	0 to +70			

DRIVERS

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package Type	Description	Supply Voltage (V)	Supply Current Typ/Max (mA)	Drivers Per Package	Propagation Delay Time Type/Max (ns)	Temp. Range (ºC)	Price Each 1	10	100
♦ 511-L293DD-TR	L293DD013TR	SO-12	Push-pull DTL/TTL comp. driver	36	---/1.2	4	----/----	-40 to +150			
511-L297	L297/1	DIP-20	Stepper motor controller driver	10	---/80	4	----/----	-40 to +150			
♦ 511-L297D	L297D	SO-20	Stepper motor controller driver	10	---/80	4	----/----	-40 to +150			
511-L298HN	L298HN	Multiwatt-15	Dual full bridge driver	50	---/4	2	----/----	-40 to +150			
♦ 511-L6201	L6201	SO-20	DMOS full bridge driver	52	---/5	1	----/----	-40 to +150			
♦ 511-L6201PS	L6201PS	PowerSO-20	DMOS full bridge driver	48	---/4	1	200/400	-40 to +150			
511-L6202	L6202	DIP-18	DMOS full bridge driver	48	--/1.5	1	200/400	-40 to +150			
♦ 511-L6205N	L6205N	SO-24	DMOS driver for bipolar stepper motor	52	5/10	1	----/----	-40 to +150			
♦ 511-L6205PD	L6205PD	PowerSO-20	DMOS full bridge driver	52	---/2.8	1	100/400	-40 to +150			
♦ 511-L6206PD	L6206PD	PowerSO-36	DMOS full bridge driver	52	5/10	2	----/----	-40 to +150			
♦ 511-L6207PD	L6207PD	PowerSO-36	DMOS dual full bridge driver with PWM	52	---/2.8	2	100/400	-40 to +150			
♦ 511-L6208PD	L6208PD	PowerSO-36	DMOS driver for bipolar stepper motor	52	---/2800	2	----/----	-40 to +150			
511-L6208Q	L6208Q	QFN-48	Stepper motor controller driver	52	---/5600	1	500	-40 to +150			
511-E-L6219	L6219	PWRDIP-20+2+2	Stepper motor driver	46	8/15	1	----/----	-55 to +150			
♦ 511-E-L6219DS013TR	E-L6219DS013TR	SO-24	Stepper motor driver	10 to 46	8/15	4	----/----	-20 to +85			
511-L6208N	L6208N	PDIP-24	DMOS driver for bipolar stepper motor	8 to 52	10/----	1	500/----	-40 to +150			
♦ 511-L6225DTR	L6225DTR	SO-20	DMOS dual full bridge driver	8 to 52	---/1.4	2	----/----	-40 to +150			
♦ 511-L6230PD	L6230PD	PowerSO-36	DMOS driver for 3-phase brushless DC motor	8 to 52	---/1.4	1	----/----	-40 to +150			
♦ 511-L6230QTR	L6230QTR	VFQFPN-32	DMOS driver for 3-phase brushless DC motor	8 to 52	---/1.4	1	----/----	-40 to +150			
♦ 511-L6234PD	L6234PD	PowerSO-20	Triple half bridge for motor driver	52	---/6.5	3	----/----	-40 to +150			
♦ 511-L6235PD	L6235PD	PowerSO-36	DMOS driver for three-phase brushless DC motor	52	5/10	1	----/----	-40 to +150			
♦ 511-L6235Q	L6235Q	QFN-48	DMOS driver for 3-phase brushless DC motor	8 to 52	2500/5600	1	500/----	-40 to +150			
♦ 511-L6385ED013TR	L6385ED013TR	SO-8	High-voltage high and low side driver	17	---/400	1	110/150	-45 to +125			
♦ 511-L6386ADTR	L6386ADTR	SO-14	High-voltage high and low side driver	17	---/400	1	110/150	-45 to +125			
♦ 511-L6391D	L6391D	SO-14	High-voltage high and low side driver	12.5 to 20	0.1/0.15	1	120/200	-40 to +125			
♦ 511-L6398DTR	L6398DTR	SO-8	High-voltage high and low side driver	10 to 20	0.38/0.44	1	125/200	-40 to +125			
♦ 511-L6470H	L6470H	HTTSOP-28	Microstepping motor driver w/motion engine & SPI	8 to 45	0.5/0.65	2	----/----	-25 to +150			
♦ 511-L6472H	L6472H	HTSSOP-28	Microstepping motor driver	8 to 45	0.5/0.65	2	----/----	-25 to +150			
♦ 511-L6472PD	L6472PD	SO-36	Microstepping motor driver	8 to 45	0.5/0.65	2	----/----	-25 to +150			
♦ 511-L6474PD	L6474PD	PowerSO-36	Microstepping Motor Driver	8 to 45	0.65	1	650/1000	-25 to +125			
511-L6506	L6506	DIP-18	Current controller for stepping motor	4.5 to 7	---/25	1	----/----	-40 to +150			
♦ 511-L6520TR	L6520TR	SO-8	Highly integrated ballast controller for TL and CFL	10.5 to 18.5	8/10	1	----/----	-40 to +150			
♦ 511-L6521TR	L6521TR	SO-8	Highly integrated ballast controller for TL and CFL	10.5 to 18.5	8/10	1	----/----	-40 to +150			
♦ 511-L6563ATR	L6563ATR	SO-14	Advanced transition-mode PFC controller	10.3 to 22	-----	----	----/----	-25 to +150			
♦ 511-L6747ATR	L6747ATR	VFDFPN-8	High current MOSFET driver	5 to 12	---/2	2	25/35	0 +125			
♦ 511-L6747CTR	L6747CTR	VFDFPN-8	High current MOSFET driver	5 to 12	---/2	2	25/35	0 +125			
511-E-L9637D	E-L9637D	SO-8	Monolithic IC bus driver ISO 9141 interface	36	0.1/0.5	1	---/---	-40 to +150			
♦ 511-L9825TR	L9825TR	PowerSO-20	Octal low-side driver for resistive & inductive loads	-----	---/5	8	----/----	-40 to +150			
♦ 511-E-L9826TR	E-L9826TR	SO-20	Octal low-side driver for resistive & insuctive loads	-0.3 to 7	---/.01	8	---/100	-65 to +150			
511-L9942XP1TR	L9942XP1TR	PowerSSO-24	Stepper motor controller driver	-0.3 to 28	---/20	1	50/250	-40 to +150			
♦ 511-L9848	L9848	SO-28	Octal low-high side configurable driver	-0.3 to 7	---/350	8	100/200	-40 to +150			
511-L9958	L9958	SO-20	Low RDSON SPI controlled H-Bridge	40	---/20	2	40	-55 to +150			
511-L9958SBTR	L9958SBTR	SO-16	Low RDSON SPI controlled H-Bridge	40	---/20	2	40	-55 to +150			
511-L9958XP	L9958XP	SSO-24	Low RDSON SPI controlled H-Bridge	40	---/20	2	40	-55 to +150			
511-TDE1798DP	TDE1798DP	DIP-8	Intelligent switch driver	50	6.5/8	1	----/----	-25 to +85			
♦ 511-TD310IDT	TD310IDT	SO-16	Triple IGBT/MOS driver w/current sense	18	1.5/2	3	200/400	-40 to +125			
511-ETE3718DP	E-TEA3718DP	PWRDIP-12+2+2	Bipolar stepper motor driver	7 to 50	---/25	1	----/----	0 to +70			
511-VNL5050N3TR-E	VNL5050N3TR-E	SOT-223	OMNIFET II Low Side Driver SOT-223	5.5	0.1/0.25	1	---/---	-40 to +150			

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STMICROELECTRONICS Timers, Analog ICs and RTCs

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TIMERS

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package Type	Description	Supply Volt. Max. (V)	Supply Current Max. (mA)	Low Level Output Voltage Typ/Max(V)	High Level Output Volt.Typ. (V)	Output Rise Time Typ/Max(ns)	Output Fall Time Typ/Max(ns)	Price Each 1	10	100
511-TS555CN	TS555CN	DIP-8	Single CMOS low power	18	0.2	0.1/0.3	1.9	25/----	20/----			
511-TS555IN	TS555IN	DIP-8	Single CMOS low power	18	0.2	0.1/0.3	1.9	25/----	20/----			
♦ 511-TS555CDT	TS555CDT	SO-8	Single CMOS low power	18	0.2	0.1/0.3	1.9	25/---	20/---			
♦ 511-TS555IDT	TS555IDT	SO-8	Single CMOS low power	18	0.2	0.1/0.3	1.9	25/---	20/---			
♦ 511-TS555IP	TS555IPT	TSSOP-8	Single CMOS low power	18	0.2	0.1/0.3	1.9	25/----	20/----			
511-TS556CN	TS556CN	DIP-14	Dual CMOS low power	18	0.4	0.1/0.3	1.9	25/----	20/----			
♦ 511-TS556IDT	TS556IDT	SO-14	Dual CMOS low power	18	0.4	0.1/0.3	1.9	25/----	20/----			
511-TS556IN	TS556IN	DIP-14	Dual CMOS low power	18	0.4	0.1/0.3	1.9	25/----	20/----			
♦ 511-SE555DT	SE555DT	SO-8	Single CMOS low power	18	5	0.1/0.15	12.5	100/200	100/200			
511-SE555N	SE555N	PDIP-8	Single CMOS low power	18	5	0.1/0.15	12.5	100/200	100/200			
511-SA555N	SA555N	DIP-8	Single general purpose	18	6	0.1/0.25	12.5	100/300	100/300			
♦ 511-NE555DT	NE555DT	SO-8	Single CMOS low power	18	6	0.1/0.25	12.5	100/300	100/300			
♦ 511-SA556DT	SA556DT	SO-14	Dual general purpose	18	12	0.1/0.25	12.5	100/300	100/300			
511-SA556N	SA556N	DIP-14	Dual general purpose	18	12	0.1/0.25	12.5	100/300	100/300			
♦ 511-NE556DT	NE556DT	SOT-14	Dual CMOS low power	18	12	0.1/0.25	12.5	100/300	100/300			
511-NE555N	NE555N	DIP-8	Single general purpose	18	15	0.1/0.25	12.5	100/300	100/300			
511-NE556	NE556N	DIP-14	Dual general purpose	18	30	0.1/0.25	12.5	100/300	100/300			

I/O LINK TRANSCEIVER IC

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package Type	Operating Supply Voltage (V) Min.	Max.	VIL (V)	VIH (V)	Tj (°C)	Price Each 1	10	100	250
511-L6360TR	L6360TR	VFQFPN-26	18	32.5	0.8	2.2	-25 to +125				

RESET CIRCUITS

These reset circuits are low-power supervisory devices used to monitor power supplies. They perform a single function; asserting a reset signal whenever the VCC supply voltage drops below a preset value and keeping it asserted until VCC has risen above the preset threshold for a minimum period of time.

PRODUCT NEW

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package	Reset Threshold (V)	Device Options: Watch dog Input	Active Low RESET	Active High RESET	Manual RESET Input	Battery Switch Over	Power Fail Comp.	Chip Enab. Gating	VCC Supply Voltage (V)	Operating Temp. Range (°C)	Price Each 1	10	100	250
Single																
♦ 511-STM1831L24WY6F	STM1831L24WY6F	SOT-23-5	2.50	No	Yes	No	Yes	No	Yes	No	1.6 to 5.7	-40 to +85				
♦ 511-STM1816RWX7F	STM1816RWX7F	SOT-23-3	2.55	No	Yes	No	No	No	No	No	1.0 to 5.5	-40 to +105				
♦ 511-STM6823RWY6F	STM6823RWY6F	SOT-23-5	2.63	Yes	Yes	No	Yes	No	No	No	1.0 to 5.5	-40 to +85				
♦ 511-STM6825SWY6F	STM6825SWY6F	SOT-23-5	2.93	Yes	Yes	No	Yes	No	No	No	1.0 to 5.5	-40 to +85				
♦ 511-STM809RWX6F	STM809RWX6F	SOT-23-3	2.63	No	Yes	No	Yes	No	No	No	1.0 to 5.5	-40 to +85				
♦ 511-STM6822RWY6F	STM6822RWY6F	SOT-23-5	2.63	No	No	No	Yes	No	No	No	1.0 to 5.5	-40 to +85				
♦ 511-STM811RW16F	STM811RW16F	SOT-143-4	2.63	No	Yes	No	Yes	No	No	No	1.0 to 5.5	-40 to +85				
♦ 511-STM6321RWY6F	STM6321RWY6F	SOT-23-5	2.66	Yes	Yes	Yes	No	No	No	No	1.2 to 5.5	-40 to +85				
♦ 511-STM1816SWX7F	STM1816SWX7F	SOT-23-3	2.88	No	Yes	No	No	No	No	No	1.0 to 5.5	-40 to +105				
♦ 511-STM1818SWX7F	STM1818SWX7F	SOT-23-3	2.88	No	Yes	No	Yes	No	No	No	1.0 to 5.5	-40 to +105				
♦ 511-STM809SWX6F	STM809SWX6F	SOT-23-3	2.93	No	Yes	No	No	No	No	No	1.0 to 5.5	-40 to +85				
♦ 511-STM6315SDW13F	STM6315SDW13F	SOT-143-4	2.93	No	Yes	No	Yes	No	No	No	1.0 to 5.5	-40 to +125				
♦ 511-STM6322SWY6F	STM6322SWY6F	SOT-23-5	2.93	No	No	Yes	Yes	No	No	No	1.0 to 5.5	-40 to +85				
♦ 511-STM6822SWY6F	STM6822SWY6F	SOT-23-5	2.93	No	No	No	Yes	No	No	No	1.0 to 5.5	-40 to +85				
♦ 511-STM6823SWY6F	STM6823SWY6F	SOT-23-5	2.93	Yes	Yes	No	Yes	No	No	No	1.0 to 5.5	-40 to +85				
♦ 511-STM811SW16F	STM811SW16F	SOT-143-4	2.93	No	Yes	No	Yes	No	No	No	1.0 to 5.5	-40 to +85				
♦ 511-STM706TM6F	STM706TM6F	SO-8	3.00	Yes	Yes	No	Yes	No	Yes	No	1.0 to 5.5	-40 to +85				
♦ 511-STM795SM6F	STM795SM6F	SO-8	3.07	No	Yes	No	Yes	Yes	No	Yes	1.0 to 5.5	-40 to +85				
♦ 511-STM795TM6F	STM795TM6F	SO-8	3.07	No	Yes	No	Yes	Yes	No	Yes	1.0 to 5.5	-40 to +85				
♦ 511-STM6822TWY6F	STM6822TWY6F	SOT-23-5	3.08	No	No	No	Yes	No	No	No	1.0 to 5.5	-40 to +85				
♦ 511-STM6823TWY6F	STM6823TWY6F	SOT-23-5	3.08	Yes	Yes	No	Yes	No	No	No	1.0 to 5.5	-40 to +85				
♦ 511-STM6322TWY6F	STM6322TWY6F	SOT-23-5	3.08	No	Yes	No	Yes	No	No	No	1.0 to 5.5	-40 to +85				
♦ 511-STM810TWX6F	STM810TWX6F	SOT-23-3	3.08	No	No	Yes	No	No	No	No	1.0 to 5.5	-40 to +85				
♦ 511-STM809TWX6F	STM809TWX6F	SOT-23-3	3.08	No	Yes	No	No	No	No	No	1.0 to 5.5	-40 to +85				
♦ 511-STM811TW16F	STM811TW16F	SOT-143-4	3.08	No	Yes	No	Yes	No	No	No	1.0 to 5.5	-40 to +85				
♦ 511-STM810MWX6F	STM810MWX6F	SOT-23-3	4.38	No	No	Yes	No	No	No	No	1.0 to 5.5	-40 to +85				
♦ 511-STM809MWX6F	STM809MWX6F	SOT-23-3	4.38	No	Yes	No	No	No	No	No	1.0 to 5.5	-40 to +85				
♦ 511-STM810LWX6F	STM810LWX6F	SOT-23-3	4.63	No	No	Yes	No	No	No	No	1.0 to 5.5	-40 to +85				
♦ 511-STM809LWX6F	STM809LWX6F	SOT-23-3	4.63	No	Yes	No	No	No	No	No	1.0 to 5.5	-40 to +85				
♦ 511-STM811LW16F	STM811LW16F	SOT-143-4	4.63	No	Yes	No	Yes	No	No	No	1.0 to 5.5	-40 to +85				
Dual																
♦ 511-STM6720SYWB6F	STM6720SYWB6F	SOT-23-6	2.925/2.188	No	Yes	No	Yes	No	No	No	0.8 to 5.5	-40 to +85				

SERIAL REAL-TIME CLOCKS (RTC)

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package Type	Supply Voltage (V)	I/O Supply Current (mA)	Bus. Type	Temp. Range (°C)	Supply Voltage (V)	Price Each 1	10	100
♦ 511-M41T60Q6F	M41T60Q6F	QFN-16	1.3 to 4.4	20	I2C	-40 to +85	1.3 to 3.6			
♦ 511-M41T62Q6F	M41T62Q6F	QFN-16	-0.3 to 5.0	20	I2C	-40 to +85	1.3 to 3.6			
♦ 511-M41T65Q6F	M41T65Q6F	QFN-16	-0.3 to 5.0	20	I2C	-40 to +85	1.3 to 3.6			
♦ 511-M41T81SMY6F	M41T81SMY6F	SOX-18	-0.3 to 7.0	20	I2C	-40 to +85	2.0 to 5.5			
♦ 511-M41T93RMY6F	M41T93RMY6F	SOX-18	-0.3 to 7.0	20	SPI	-40 to +85	2.38 to 5.5			
♦ 511-M41T0M6F	M41T0M6F	SOIC-8	-0.3 to 7.0	20	I2C	-40 to +85	2 to 5.5			
♦ 511-M41T56M6F	M41T56M6F	SOIC-8	-0.3 to 7.0	20	I2C	-40 to +85	4.5 to 5.5			
♦ 511-M41T62LC6F	M41T62LC6F	CLCC-8	-0.3 to 5.0	20	I2C	-40 to +85	1.3 to 4.4			
♦ 511-M41T80M6F	M41T80M6F	SOIC-8	-0.3 to 7.0	20	I2C	-40 to +85	2 to 5.5			
♦ 511-M41T81M6F	M41T81M6F	SOIC-8	-0.3 to 7.0	20	I2C	-40 to +85	2 to 5.5			
♦ 511-M41T81SM6F	M41T81SM6F	SOIC-8	-0.3 to 7.0	20	I2C	-40 to +85	2.7 to 5.5			
♦ 511-M41T83RMY6F	M41T83RMY6F	SOIC-8	-0.3 to 7.0	20	I2C	-40 to +85	2.7 to 5.5			
♦ 511-M41T83SMY6F	M41T83SMY6F	SOX-18	-0.3 to 7.0	20	I2C	-40 to +85	3 to 5.5			
♦ 511-M41T93RQA6F	M41T93RQA6F	QFN-16	-0.3 to 7.0	20	I2C	-40 to +85	2.7 to 5.5			
♦ 511-M41T93SMY6F	M41T93SMY6F	SOX-18	-0.3 to 7.0	20	I2C	-40 to +85	3 to 5.5			

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STMICROELECTRONICS Analog ICs

Products may be RoHS compliant. Check mouser.com for RoHS status.

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AUTOMOTIVE H-BRIDGE DRIVERS

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package	Output Current	Logic Level	PWM	Operating Supply (V)	Pin Count	Operating Temp. (°C)	Price Each 1	10	100	250
♦ 511-VNH5180ATR-E	VNH5180ATR-E	PowerSSO-36	8A	2.1V	20.0	5.5	36	-40 to +150				
♦ 511-VNH5019A-E	VNH5019A-E	MultiPowerSO-30	30A	2.1V	20.0	5.5	30	-40 to +150				
♦ 511-VNH5050ATR-E	VNH5050ATR-E	PowerSSO-36	30A	2.1V	20.0	5.5	36	-40 to +150				
♦ 511-VNH3SP30TR-E	VHN3SP30TR-E	MultiPower SO-30	30A	5V	10.0	5.5	30	-40 to +150				
♦ 511-VNH7013XPTR-E	VNH7013XPTR-E	PowerSSO-36	40A	18V	---	72	36	-40 to +150				

SWITCH MODE POWER SUPPLIES

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package	Voltage (V)	Source Voltage (V)	RDS (on) (Ω)	Operating Frequency	Input Current (IDD)	Storage Temp.	Price Each 1	10	100	250
511-VIPER06HN	VIPER06HN	DIP-7	11.5 to 23.5	800	32	115 kHz	20mA	- 55 to 150				
♦ 511-VIPER06HSTR	VIPER06HSTR	SSO-10	11.5 to 23.5	800	32	115 kHz	20mA	- 55 to 150				
511-VIPER06LN	VIPER06LN	DIP-7	11.5 to 23.5	800	32	60 kHz	20mA	- 55 to 150				
♦ 511-VIPER06LSTR	VIPER06LSTR	SSO-10	11.5 to 23.5	800	32	60 kHz	20mA	- 55 to 150				
511-VIPER06XN	VIPER06XN	DIP-7	11.5 to 23.5	800	32	30 kHz	20mA	- 55 to 150				
♦ 511-VIPER06XS	VIPER06XS	SSO-10	11.5 to 23.5	800	32	30 kHz	20mA	- 55 to 150				
♦ 511-VIPER16HD	VIPER16HD	SO-16	11.5 to 23.5	800	24	115 kHz	20mA	- 55 to 150				
♦ 511-VIPER16LD	VIPER16LD	SO-16	11.5 to 23.5	800	24	60 kHz	20mA	- 55 to 150				
♦ 511-VIPER26LD	VIPER26LD	SO-16	11.5 to 23.5	800	7	60 kHz	20mA	- 55 to 150				
511-VIPER26LN	VIPER26LN	PDIP-7	11.5 to 23.5	800	7	60 kHz	20mA	- 55 to 150				
511-VIPER27HN	VIPER27HN	PDIP-7	8.5 to 23.5	800	7	115 kHz	25mA	- 55 to 150				
511-VIPER37HE	VIPER37HE	SDIP-10	8.5 to 23.5	800	9	115kHz	25mA	-55 to 150				
511-VIPER37LE	VIPER37LE	SDIP-10	8.5 to 23.6	800	9	60kHz	25mA	-55 to 150				
511-VIPER50A-E	VIPER50A-E	Pentawatt	9 to 15	700	5.7	200 kHz	16mA	- 55 to 150				
511-VIPER12AS-E	VIPER12AS-E	SO-8	9 to 38	730	30	60 kHz	4.5mA	- 55 to 150				

Evaluation Board	Description	Price Each
511-EVLVIP27-7WLED	EVLVIP27-7WLED	Evaluation board that is a 3.5W to 7W power factor offline LED driver based on VIPer devices

HIGH VOLTAGE IGNITION COIL DRIVER

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package	V_{CC} Max. (V)	I_{CC} (mA)	V_{cl} (V)	I_{cl} (A)	V_{IN} (V)	Operating Temp. Range (ºC)	Price Each 1	10	100	250
511-VB525SP-E	VB525SP-E	PowerSO-10	5.5	150	380	10	-0.3 to 0.3	-40 to 150				

INTERFACE DEVICE FOR VIPOWER™

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package	Description	Supply Voltage (V)	Input Voltage (V)	Input Current (mA)	Output Current (mA)	Price Each 1	10	100	250
♦ 511-L99PD08	L99PD08	LQFP-32	8-Ch SPI control interface device for analog and digital high side drivers	3.3/5.0	-14 to 6.5	10	1				

HIGH SIDE DRIVERS

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package	Operating Supply Voltage (V)	DC Supply Voltage (V)	Static Drain-Source On State Resistance Max. (Ω)	DC Output Current (A)	Power Dissipation (W)	Turn-On/ Turn/Off Delay Time (µs)	Price Each 1	10	100	250
♦ 511-VND5050AJTR-E	VND5050AJTR-E	Power SSO-12	4.5 to 36	41	0.5	Int. Limit.	---	25/35				
♦ 511-VND5E050AJTR-E	VND5E050AJTR-E	Power SSO-12	4.5 to 28	41	0.5	Int. Limit.	---	20/45				
♦ 511-VND5E004A30-E	VND5E004A30-E	SO-30	4.5 to 28	41	0.4	Int. Limit.	---	25/35				
♦ 511-VND5E006ASPTR-E	VND5E006ASPTR-E	SO-16	4.5 to 28	28	0.5	Int. Limit.	---	35/20				
♦ 511-VND5E025BKTR-E	VND5E025BKTR-E	PowerSSO-24	4.5 to 28	41	0.25	Int. Limit.	---	20/30				
♦ 511-VND5E050MJ-E	VND5E050MJ-E	PowerSSO-12	4.5 to 28	41	0.5	Int. Limit.	---	20/45				
♦ 511-VN5E025AJTR-E	VN5E025AJTR-E	Power SSO-12	4.5 to 28	41	0.25	Int. Limit.	---	15/40				
♦ 511-VN5E160ASTR-E	VN5E160ASTR-E	SO-8	4.5 to 28	41	0.16	Int. Limit.	---	10/10				
511-VN5E016AHTR-E	VN5E016AHTR-E	H-Pak	4.5 to 28	41	0.16	Int. Limit.	---	15/45				
♦ 511-VN5160STR-E	VN5160STR-E	SO-8	4.5 to 36	41	0.16	Int. Limit.	---	10/15				
♦ 511-VN5772AKTR-E	VN5772AKTR-E	SO-28	4.5 to 36	41	0.5	Int. Limit.	---	25/20				
♦ 511-VN5050AJTR-E	VN5050AJTR-E	Power SSO-12	4.5 to 36	41	0.5	Int. Limit.	---	20/40				
♦ 511-VN5050J-E	VN5050J-E	PowerSSO-12	4.5 to 36	41	0.5	Int. Limit.	---	20/35				
♦ 511-VN5016AJTR-E	VN5016AJTR-E	Power SSO-12	4.5 to 36	41	0.16	Int. Limit.	---	35/50				
511-VN750	VN750	Pentawatt V	5.5 to 36	41	0.06	6	60	40/30				
♦ 511-VN750PT-E	VN750PT-E	PPAK	5.5 to 36	41	0.06	6	60	40/30				
♦ 511-VN751PT13TR	VN751PT13TR	PPAK	5.5 to 36	45	0.06	Int. Limit.	Int. Limit.	12/35				
♦ 511-VN751STR	VN751STR	SO-8	5.5 to 36	45	0.06	Int. Limit.	Int. Limit.	12/35				
♦ 511-VN920SP-E	VN920SP-E	PowerSO-10	5.5 to 36	41	0.015	35	125	50/50				
♦ 511-VND5T016ASPTR-E	VND5T016ASPTR-E	PowerSO-16	8 to 36	41	0.16	Int. Limit.	---	50/45				
♦ 511-VND5T035AKTR-E	VND5T035AKTR-E	PowerSSO-24	8 to 36	58	0.35	Int. Limit.	---	46/54				
♦ 511-VND5T050AKTR-E	VND5T050AKTR-E	PowerSSO-24	8 to 36	58	0.5	Int. Limit.	---	30/40				
♦ 511-VND5T100AJ-E	VND5T100AJ-E	PowerSSO-12	8 to 36	58	0.1	Int. Limit.	---	27/38				
♦ 511-VN808CM-E	VN808CM-E	PowerSO-36	10.5 to 45	45	0.16	Int. Limit.	96	50/75				
♦ 511-VNI4140KTR-32	VNI4140KTR-32	SSO-24	10.5 to 36	41	---	-0.25	Int. Limit.	6/12				

MICROPROCESSOR SUPERVISORS

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package Type	Reset Threshold (Typ.)(V)	Device Options: Watch -dog Input	Watch -dog Output	Active Low RESET	Active High RESET	Manual RESET Input	Power Fail Comp	Chip Enable Gating	Batt. Fresh Seal	VCC Supply Voltage (V)	Operating Temp. Range (°C)	Price Each 1	10	100
♦ 511-STM1001TWX6F	STM1001TWX6F	SOT-23	3.08	No	No	Yes	No	No	No	No	No	1.0 to 5.5	-40 to +85			
♦ 511-STM708TAM6F	STM708TAM6F	SO-8	3.08	No	No	Yes	Yes	Yes	Yes	No	No	1.0 to 5.5	-40 to +85			
♦ 511-STM811MW16F	STM811MW16F	SOT-23	4.38	No	No	Yes	Yes	Yes	No	No	No	-0.3 to +0.3	-40 to +85			

DUAL-LOW VOLTAGE POWER AMPLIFIERS

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package Type	Supply Voltage (Min/Max) (V)	Peak Output Current (A)	Total Power Dissipation (W)	Quiescent Drain Curr. (Max)(mA)	Distortion (Typ) (%)	Storage Temp. (°C)	Price Each 1	10	100
511-TDA2822M	TDA2822M	DIP-8	1.8/15	1	1	9	0.2	-40 to +150			
♦ 511-TDA7294V	TDA7294V	Multiwatt 15V	±40	10	50	20	0.1	-0 to +70			

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TEXAS INSTRUMENTS Analog ICs

RoHS Compliant This product is RoHS compliant.

ACTIVE FILTERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Filter Sections	Order Per Filter Section	Filter Class	Filter Type	Temperature Range (°C)	Price Each 1	25	100	250
926-MF10CCN/NOPB	MF10CCN/NOPB	DIP-20	2	4	Switched Capacitor	Universal	0 to 70				
926-MF10CCWM/NOPB	MF10CCWM/NOPB	SOIC-20	2	4	Switched Capacitor	Universal	0 to 70				
926-LMF100CIWM/NOPB	LMF100CIWM/NOPB	SOIC-20	2	4	Switched Capacitor	Universal	-40 to 85				

CLOCKS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	V_{CC}	Input Level	No. of Outputs	Output Level	Price Each 1	25	100	250
Clock Tree Driver										
926-LMH2191TME/NOPB	LMH2191TME/NOPB	MicroSMD	2.5/5.5	-	2	Digital				
Differential Non-PLL Buffers										
595-CDCLVP1102RGTT	CDCLVP1102RGTT	QFN-16	2.5/3.3	LVPECL/LVDS/LVCMOS	2	LVPECL				
595-CDCP1803RGET	CDCP1803RGET	VQFN-24	3.3	LVPECL	3	LVPECL				
595-CDCLVD1204RGTT	CDCLVD1204RGTT	QFN-16	2.5	LVCMOS/LVDS/LVPECL	4	LVDS				
595-CDCLVD2102RGTT	CDCLVD2102RGTT	QFN-16	2.5	LVCMOS/LVDS/LVPECL	4	LVDS				
595-CDCLVP1204RGTT	CDCLVP1204RGTT	QFN-16	2.5/3.3	LVPECL/LVDS/LVCMOS	4	LVPECL				
595-SN65LVDS104PW	SN65LVDS104PW	TSSOP-16	3.3	LVDS	4	LVDS				
595-SN65LVDS105PW	SN65LVDS105PW	TSSOP-16	3.3	LVTTL	4	LVDS				
595-CDCLVD1208RHDT	CDCLVD1208RHDT	VQFN-28	2.5	LVCMOS/LVDS/LVPECL	8	LVDS				
595-CDCLVD2104RHDT	CDCLVD2104RHDT	VQFN-28	2.5	LVCMOS/LVDS/LVPECL	8	LVDS				
595-CDCLVP1208RHDT	CDCLVP1208RHDT	QFN-28	2.5/3.3	LVPECL/LVDS/LVCMOS	8	LVPECL				
595-CDCVF25081PW	CDCVF25081PW	TSSOP-16	3.3	LVTTL	8	LVTTL				
595-CDCLVD110AVF	CDCLVD110AVF	LQFP-32	2.5	LVDS	10	LVDS				
595-CDCLVD2108RGZT	CDCLVD2108RGZT	VQFN-48	2.5	LVCMOS/LVDS/LVPECL	16	LVDS				
595-CDCLVP1216RGZT	CDCLVP1216RGZT	QFN-48	2.5/3.3	LVPECL/LVDS/LVCMOS	16	LVPECL				
Differential PLL Buffers										
595-CDCV855PW	CDCV855PW	TSSOP-28	2.5	SSTL-2	4	SSTL-2				
595-CDCU877GQLT	CDCU877GQLT	BGA MICROSTAR JR-52	1.8	SSTL-18	10	SSTL-18				
595-CDCU877ZQLT	CDCU877ZQLT	BGA MICROSTAR JR-52	1.8	SSTL-18	10	SSTL-18				
595-CDCV850DGG	CDCV850DGG	TSSOP-48	2.5	SSTL-2, LVTTL	10	SSTL-2				
595-CDCV857ADGG	CDCV857ADGG	TSSOP-48	2.5	SSTL-2	10	SSTL-2				
595-CDCV857BDGG	CDCV857BDGG	TSSOP-48	2.5	SSTL-2	10	SSTL-2				
595-CDCV857DGG	CDCV857DGG	TSSOP-48	2.5	SSTL-2	10	SSTL-2				
General Purposed Frequency Synthesizer										
595-CDCE913PW	CDCE913PW	TSSOP-14	1.8 core	Crystal/LVCMOS	3	LVCMOS				
595-CDCE913PWG4	CDCE913PWG4	TSSOP-14	1.8	Crystal/LVCMOS	3	LVCMOS				
595-CDCEL913PW	CDCEL913PW	TSSOP-14	1.8	Crystal/LVCMOS	3	LVCMOS				
595-CDCE925PW	CDCE925PW	TSSOP-16	1.8 core	Crystal/LVCMOS	5	LVCMOS				
595-CDCEL925PW	CDCEL925PW	TSSOP-16	1.8	Crystal/LVCMOS	5	LVCMOS				
595-CDCE706PW	CDCE706PW	TSSOP-20	3.3	Crystal/LVCMOS/Diff	6	LVTTL				
595-CDCE906PW	CDCE906PW	TSSOP-20	3.3	Crystal/LVCMOS/Diff	6	LVTTL				
595-CDCE937PW	CDCE937PW	TSSOP-20	1.8 core	Crystal/LVCMOS	7	LVCMOS				
595-CDCEL937PW	CDCEL937PW	TSSOP-20	1.8	Crystal/LVCMOS	7	LVCMOS				
595-CDCE949PW	CDCE949PW	TSSOP-24	1.8 core	Crystal/LVCMOS	9	LVCMOS				
595-CDCEL949PW	CDCEL949PW	TSSOP-24	1.8	Crystal/LVCMOS	9	LVCMOS				
High Speed with Adjustable Current Buffer										
926-LMH6321MR/NOPB	LMH6321MR/NOPB	SOP-8	5/30	-	1	-				
High Speed Closed Loop Buffers										
926-LMH6559MA/NOPB	LMH6559MA/NOPB	SOIC-8	3/10	-	1	-				
926-LMH6559MF/NOPB	LMH6559MF/NOPB	SOT-23-5	3/10	-	1	-				
High Current Audio										
926-LME49610TS/NOPB	LME49610TS/NOPB	TO-263	2.1/46	-	1	-				
926-LME49600TS/NOPB	LME49600TS/NOPB	TO-263	4.5/36	-	1	-				
High Speed Dual Buffer										
926-LMV112SD/NOPB	LMV112SD/NOPB	LLP-8	2.4/5	-	2	-				
Mixed Differential/Single Ended										
595-CDCM1802RGTT	CDCM1802RGTT	QFN-16	3.3	LVPECL	2	LVPECL, LVCMOS				
595-CDCM9102RHBT	CDCM9102RHBT	QFN-32	3.3	LVPECL, LVDS, LVCMOS, XTAL	3	LVPECL, LVDS, LVCMOS				
595-CDCM1804RGET	CDCM1804RGET	VQFN-24	3.3	LVPECL/LVDS/HSTL/CML/VML/SSTL-2	4	LVPECL/1-LVCMOS				
Multiplier/Divider										
595-CDCVF25084PW	CDCVF25084PW	TSSOP-16	3.3	LVTTL	-	LVTTL				
Phase Aligner										
595-CDC5801ADBQ	CDC5801ADBQ	SSOP-24	3.3	LVCMOS, LVTTL	1	LVCMOS, LVTTL, LVDS				
595-CDCF5801ADBQ	CDCF5801ADBQ	SSOP-24	3.3	HSTL, LVPECL, LVTTL	1	LVDS, LVPECL, LVTTL				
Precision Clock Conditioner										
926-LMK03000CISQNOPB	LMK03000CISQ/NOPB	LLP-48	3.15/3.45	LVPECL, LVDS, LVCMOS	9	LVDS, LVPECL, RF				
926-LMK03002ISQ/NOPB	LMK03002ISQ/NOPB	LLP-48	3.15/3.45	LVPECL, LVDS, LVCMOS	5	LVDS, LVPECL, RF				
Selectable Gain Buffer										
926-LMH6704MF/NOPB	LMH6704MF/NOPB	SOT-23-6	8/12	-	1	-				
Single Ended Non-PLL Buffers										
595-CDCLVC1102PW	CDCLVC1102PW	TSSOP-8	2.5/3.3	LVCMOS	2	LVCMOS				
595-CDCLVC1103PW	CDCLVC1103PW	TSSOP-8	2.5/3.3	LVCMOS	3	LVCMOS				
595-CDCV304PW	CDCV304PW	TSSOP-8	3.3	TTL	4	CMOS				
595-CDCV304PWG4	CDCV304PWG4	TSSOP-8	2.5/3.3	LVTTL	4	LVTTL				
595-CDCV304PWR	CDCV304PWR	TSSOP-8	2.5/3.3	LVTTL	4	LVTTL				
595-CDCV304PWRG4	CDCV304PWRG4	TSSOP-8	2.5/3.3	LVTTL	4	LVTTL				
595-CDCLVC1104PW	CDCLVC1104PW	TSSOP-8	2.5/3.3	LVCMOS	4	LVCMOS				
595-CDCLVC1104PWR	CDCLVC1104PWR	TSSOP-8	2.5/3.3	LVCMOS	4	LVCMOS				
595-CDC203DW	CDC203DW	SOIC-20	3.3	LVTTL	6	LVTTL				
595-CDC328AD	CDC328AD	SOIC-16	5	LVTTL	6	LVTTL				
595-CDC329AD	CDC329AD	SOIC-16	5	LVTTL	6	LVTTL				
595-CDC391D	CDC391D	SOIC-16	5	TTL	6	TTL				
595-CDCLVC1106PW	CDCLVC1106PW	TSSOP-14	2.5/3.3	LVCMOS	6	LVCMOS				
595-CDC208DW	CDC208DW	SOIC-20	5	TTL	8	CMOS				
595-CDC337DW	CDC337DW	SOIC-20	5	LVTTL	8	LVTTL				
595-CDC339DW	CDC339DW	SOIC-20	5	LVTTL	8	LVTTL				
595-CDC340DW	CDC340DW	SOIC-20	5	LVTTL	8	LVTTL				
595-CDC341DW	CDC341DW	SOIC-20	5	LVTTL	8	LVTTL				
595-CDCLVC1108PW	CDCLVC1108PW	TSSOP-16	2.5/3.3	LVCMOS	8	LVCMOS				
595-CDC2351DB	CDC2351DB	SSOP-24	3.3	LVTTL	10	LVTTL				
595-CDC2351DW	CDC2351DW	SOIC-24	3.3	LVTTL	10	LVTTL				
595-CDC351DW	CDC351DW	SOIC-24	3.3	LVTTL	10	LVTTL				
595-CDCLVC1110PW	CDCLVC1110PW	TSSOP-20	2.5/3.3	LVCMOS	10	LVCMOS				

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RoHS Compliant This product is RoHS compliant.

CLOCKS (CONT.)

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	V_{CC}	Input Level	No. of Outputs	Output Level	Price Each 1	25	100	250
Single Ended Non-PLL Buffers (Cont.)										
595-CDCLVP111RHBT	CDCLVP111RHBT	QFN-32	2.5/3.3	LVPECL, LVDS, CML, SSTL	10	LVPECL				
595-CDCVF2310PW	CDCVF2310PW	TSSOP-24	2.5/3.3	LVTTL	10	LVTTL				
595-CDCVF2310PWR	CDCVF2310PWR	TSSOP-24	3.3	LVTTL	10	LVTTL				
595-CDCVF310PW	CDCVF310PW	TSSOP-24	2.5/3.3	LVTTL	10	LVTTL				
595-CDCLVC1112PW	CDCLVC1112PW	TSSOP-24	2.5/3.3	LVCMOS	12	LVCMOS				
Single Ended PLL Buffers										
595-CDCVF2505D	CDCVF2505D	SOIC-8	3.3	LVTTL	5	LVTTL				
595-CDCVF2505PW	CDCVF2505PW	TSSOP-8	3.3	LVTTL	5	LVTTL				
595-CDC2536DB	CDC2536DB	SSOP-28	3.3	LVTTL	6	LVTTL				
595-CDC536DB	CDC536DB	SSOP-28	3.3	LVTTL	6	LVTTL				
595-CDCVF2509APW	CDCVF2509APW	TSSOP-24	3.3	LVTTL	9	LVTTL				
595-CDCVF2510APW	CDCVF2510APW	TSSOP-24	3.3	LVTTL	10	LVTTL				
595-CDC582PAH	CDC582PAH	TQFP-52	3.3	LVPECL	12	LVTTL				
595-TLC2932AIPW	TLC2932AIPW	TSSOP-14	3.0/3.3/5.0	-	-	-				
595-TLC2933AIPW	TLC2933AIPW	TSSOP-14	3.0/3.3/5.0	-	-	-				
Ultra Low Jitter Synthesizer and Jitter Cleaner										
595-CDCM61001RHBT	CDCM61001RHBT	QFN-32	3.3	Crystal,LVCMOS	1	LVPECL/LVDS/2-LVCMOS				
595-CDCM61002RHBT	CDCM61002RHBT	QFN-32	3.3	Crystal,LVCMOS	2	LVPECL/LVDS/2-LVCMOS				
595-CDCM61004RHBT	CDCM61004RHBT	QFN-32	3.3	Crystal,LVCMOS	4	LVPECL/LVDS/2-LVCMOS				
595-CDCE62005RGZT	CDCE62005RGZT	QFN-48	3.3	LVPECL/LVDS/LVCMOS	5	LVPECL/LVDS/LVCMOS				
595-CDCM7005RGZT	CDCM7005RGZT	QFN-48	3.3	LVCMOS	5	LVPECL/LVCMOS				
595-CDCM7005ZVAT	CDCM7005ZVAT	BGA-64	3.3	LVCMOS	5	LVPECL/LVCMOS				
595-CDCM6208V2RGZT	CDCM6208V2RGZT	VQFN-48	1.71	CML, LVPECL, LVDS, LVCMOS, XTAL	8	CML, LVPECL, LVDS, HCSL, LVCMOS				
926-LMK04100SQE/NOPB	LMK04100SQE/NOPB	QFN-48	3.15/3.45	LVDS, LVPECL, LVCMOS	9	LVPECL, LVCMOS, RF				
926-LMK04101SQE/NOPB	LMK04101SQE/NOPB	QFN-48	3.15/3.45	LVDS, LVPECL, LVCMOS	9	LVPECL, LVCMOS, RF				
926-LMK04102SQE/NOPB	LMK04102SQE/NOPB	QFN-48	3.15/3.45	LVDS, LVPECL, LVCMOS	9	LVPECL, LVCMOS, RF				
595-CDCE72010RGCT	CDCE72010RGCT	QFN-64	3.3	Diff/Single Ended	10	LVPECL/LVDS/LVCMOS				
595-CDCL6010RGZT	CDCL6010RGZT	QFN-48	1.8	LVDS	11	CML				

REAL TIME CLOCKS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Supply Voltage (V)	Bus Interface	Memory Density	Integrated CPU Supv	RTC Bytes	Price Each 1	25	100	250
595-BQ3285LDSS	BQ3285LDSS	SSOP-24	3	Multiplexed	0.242	No	14				
595-BQ3287MT-SB2	BQ3287MT-SB2	DIP MODULE-24	5	Multiplexed	0.114	No	14				
595-BQ4830YMA-85	BQ4830YMA-85	DIP MODULE-28	5	Parallel	256	No	8				
595-BQ4842YMA-85	BQ4842YMA-85	DIP MODULE-32	5	Parallel	1024	Yes	16				
595-BQ4847YMT	BQ4847YMT	DIP MODULE-28	5	Parallel	-	Yes	16				
595-BQ4852YMC-85	BQ4852YMC-85	DIP MODULE-36	5	Parallel	4096	Yes	16				
926-DP8570AV	DP8570AV	PLCC-28	5.5	Parallel	-	Yes	44				

EMBEDDED CLOCKS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Supply Voltage (V)	Clock (MHz) Min.	Clock (MHz) Max.	Total Throughout (Mbps)	Payload Per/Ch (Mbps)	Function	Level Input	Level Output	Price Each 1	25	100	250
926-DS90UR124QVSNOPB	DS90UR124QVS/NOPB	TQFP-64	3.3	5	43	1032	1032	Deserializer	FPD-Link II LVDS	LVCMOS				
926-DS90UR241IVSNOPB	DS90UR241IVS/NOPB	TQFP-48	3.3	5	43	1032	1032	Serializer	LVCMOS	FPD-Link LVDS				
926-DS90UR241QVSNOPB	DS90UR241QVS/NOPB	TQFP-48	3.3	5	43	1032	1032	Serializer	LVCMOS	FPD-Link LVDS				
926-DS92LV18TVV/NOPB	DS92LV18TVV/NOPB	LQFP-80	3.3	15	66	2376	1188	Ser./Deser.	LVTTL,BLVDS	LVDS/BLVDS,LVTTL				
926-DS92LV1021AMSANO	DS92LV1021AMSA/NOPB	SSOP-28	3.3	16	40	400	400	Serializer	LVTTL	LVDS, BLVDS				
926-DS92LV1212AMSANO	DS92LV1212AMSA/NOPB	SSOP-28	3.3	16	40	400	400	Deserializer	LVDS, BLVDS	LVTTL				
926-921025HSM/NOPB	SCAN921025HSM/NOPB	FBGA-49	3.3	20	80	800	800	Serializer	LVTTL	LVDS, BLVDS				
926-921224SLC/NOPB	SCAN921224SLC/NOPB	FBGA-49	3.3	20	66	660	660	Deserializer	LVDS, BLVDS	LVTTL				
926-921226HSM/NOPB	SCAN921226HSM/NOPB	FBGA-49	3.3	20	80	800	800	Deserializer	LVDS, BLVDS	LVTTL				
926-DS92LV16TVHGNOPB	DS92LV16TVHG/NOPB	LQFP-80	3.3	25	80	2560	1280	Ser./Deser.	LVTTL,LVDS/BLVDS	LVDS/BLVDS,LVTTL				
926-DS92LV1224TMSANO	DS92LV1224TMSA/NOPB	SSOP-28	3.3	30	66	660	660	Deserializer	LVDS, BLVDS	LVTTL				

RF SYNTHESIZERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	No. of PLLs	PLL Freq. (MHz) Min.	PLL Freq. (MHz) Max.	Aux PLL Freq. (MHz) Min.	Aux PLL Freq. (MHz) Max.	Supply Current (mA)	Supply Volt. (V) Min.	Supply Volt. (V) Max.	Normal PLL Phase Noise	PLL Type	Price Each 1	25	100	250
926-LMX2531LQ1650ENO	LMX2531LQ1650E/NOPB	LLP-36	1	1106	3132	553	1566	34	2.7	3.2	-219dBc/Hz	Delta-Sigma				
926-LMX2531LQ2080ENO	LMX2531LQ2080E/NOPB	LLP-36	1	1106	3132	553	1566	34	2.7	3.2	-219dBc/Hz	Delta-Sigma				
926-2541SQ2380E/NOPB	LMX2541SQ2380E/NOPB	LLP-36	1	1990	4000	31.6	2000	150	3.15	3.45	-225dBc/Hz	Delta-Sigma				
926-2541SQ3740E/NOPB	LMX2541SQ3740E/NOPB	LLP-36	1	1990	4000	31.6	2000	150	3.15	3.45	-225dBc/Hz	Delta-Sigma				
926-LMX2430TM/NOPB	LMX2430TM/NOPB	TSSOP-20	2	250	3000	100	800	4.2	2.25	2.75	-219dBc/Hz	Integer-N				
926-LMX2433TM/NOPB	LMX2433TM/NOPB	TSSOP-20	2	500	3600	250	1700	5.2	2.25	2.75	-219dBc/Hz	Integer-N				
926-LMX2434TM/NOPB	LMX2434TM/NOPB	TSSOP-20	2	1000	5000	500	2500	7	2.25	2.75	-219dBc/Hz	Integer-N				
926-LMX2485ESQ/NOPB	LMX2485ESQ/NOPB	LLP-24	2	50	3000	75	800	5	2.5	3.6	-219dBc/Hz	Delta-Sigma				

TIMERS

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Supply Voltage (V) Min.	Supply Voltage (V) Max.	Supply Current (mA) Typ.	Supply Current (mA) Max.	Output Rise Time (Typ.) (ns)	Output Fall Time (Typ.) (ns)	Price Each 1	25	100	250
Single												
595-NE555D	NE555D	SOIC-8	0.5	4.5	3	6	100	100				
595-NE555P	NE555P	PDIP-8	0.5	4.5	3	6	100	100				
595-NE555PSR	NE555PSR	SO-8	0.5	4.5	3	6	100	100				
926-LMC555CM/NOPB	LMC555CM/NOPB	SOIC-8	1.5	15	0.15	0.4	15	15				
926-LMC555CN/NOPB	LMC555CN/NOPB	DIP-8	1.5	15	0.15	0.4	15	15				
926-LM555CM/NOPB	LM555CM/NOPB	SOIC-8	4.5	16	3	6	100	100				
926-LM555CMM/NOPB	LM555CMM/NOPB	MiniSOIC-8	4.5	16	3	6	100	100				
926-LM555CMX/NOPB	LM555CMX/NOPB	SOIC-8	4.5	16	3	6	100	100				
926-LM555CN/NOPB	LM555CN/NOPB	DIIP-8	4.5	16	3	6	100	100				
595-SE555P	SE555P	PDIP-8	4.5	-	3	5	100	100				
Dual												
926-LMC555CMM/NOPB	LMC555CMM/NOPB	MiniSOIC-8	1.5	15	0.05	0.15	15	15				
926-LMC555CMX/NOPB	LMC555CMX/NOPB	SOIC-8	1.5	15	0.05	0.15	15	15				
926-LMC555CM	LMC555CM	SOIC-8	1.5	15	50	150	15	15				
595-TLC555CD	TLC555CD	SOIC-8	2.0	15	0.25	0.4	20	15				
595-TLC555CP	TLC555CP	PDIP-8	2.0	15	0.25	0.4	20	15				
595-TLC555ID	TLC555ID	SOIC-8	2.0	15	0.25	0.4	20	15				
595-TLC555IP	TLC555IP	PDIP-8	2.0	15	0.25	0.4	20	15				
595-TLC556CD	TLC556CD	SOIC-14	2.0	18	0.13	0.5	20	15				
595-TLC556CN	TLC556CN	PDIP-14	2.0	18	0.13	0.5	20	15				
595-TLC556ID	TLC556ID	SOIC-14	2.0	18	0.13	0.5	20	15				
595-TLC556IN	TLC556IN	PDIP-14	2.0	18	0.13	0.5	20	15				
926-LM556CM/NOPB	LM556CM/NOPB	SOIC-14	4.5	16	3	6	100	100				
926-LM556CN/NOPB	LM556CN/NOPB	DIP-14	4.5	16	3	6	100	100				
595-NE556D	NE556D	SOIC-14	4.5	16	20	30	100	100				
595-NE556N	NE556N	PDIP-14	4.5	16	20	30	100	100				

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TEXAS INSTRUMENTS Analog ICs

RoHS Compliant This product is RoHS compliant.

TIME MANAGEMENT UNIT

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Voltage Supply (V)	Interface Speed (MHz)	Clock Frequency (Max.) (MHz)	Power Per Channel (mW)	Precision (LSB) (ps)	Price Each 1	25	100	250
Quad Channel											
595-THS788PFD	THS788PFD	TQFP-100	4	75-300	200	675	13				

CLOCK AND TIMER EVALUATION TOOLS

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Description	Price Each
595-CDCLVC1104EVM	CDCLVC1104EVM	Evaluation Module for CDCLVC1104, low-additive, phase-noise LVCMOS clock buffer	
595-CDCM9102EVM	CDCM9102EVM	Evaluation Module for CDCM9102, a low-jitter clock generator, 2 100-MHz differential clock ports	
926-LMK04100EVALNOPB	LMK04100EVAL/NOPB	Evaluation Module for LMK04100, precision clock conditioner w/dual PLLs and integrated VCO	

VIDEO TIMING ICS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Supply Volt. (V)	Function	Supported Formats	Temp. Range (°C)	Price Each 1	25	100	250
926-LM1881M/NOPB	LM1881M/NOPB	SOIC-8	5	Sync Separator	NTSC, SECAM, Bi-level sync only, PAL	0 to 70				
926-LM1881MX/NOPB	LM1881MX/NOPB	SOIC-8	5	Sync Separator	NTSC, SECAM, Bi-level sync only, PAL	0 to 70				
926-LMH1980MM/NOPB	LMH1980MM/NOPB	MiniSOIC-10	3.3	Sync Separator	NTSC, SECAM, SD/PC bi-level and HD tri-level sync, 720p, 1080i/p, VESA, 576i/p, 480i/p, PAL	-40 to 85				
926-LMH1981MT/NOPB	LMH1981MT/NOPB	TSSOP-14	3.3		Sync Separator SD bi-level and HD tri-level sync, NTSC, 720p, 1080i/p, 576i/p, 480i/p, PAL	-40 to 85				
926-LMH1982SQE/NOPB	LMH1982SQE/NOPB	LLP-32	3.3	Clock/Timing Gen	NTSC, 48-kHz audio clock input, 720p, 576 i/p, 480i/p, 1080 i/p, PAL	0 to 70				
926-LMH1983SQE/NOPB	LMH1983SQE/NOPB	LLP-40	3.3	Clock/Timing Gen	NTSC, 48-kHz audio clock input, 720p, 576 i/p, 480i/p, 1080 i/p, PAL	-40 to 85				

ANALOG-TO-DIGITAL CONVERTER EVALUATION MODULES

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Description	Price Each
595-ADS1118EVM	ADS1118EVM	Evaluation board for the ADS1118, a 16-bit, precision, 860SPS ADC with Integrated MUX, PGA, Temp Sensor, Oscillator & Ref	
595-ADS1131REF	ADS1131REF	Evaluation board for the ADS1131, a 18-bit ADC for Bridge Sensors	
595-ADS1258EVM-PDK	ADS1258EVM-PDK	Performance demonstration kit for the ADS1258, a low-noise, 24-bit, 8-channel, delta-sigma, 125kSPS ADC	
595-ADS1292RECG-FE	ADS1292RECG-FE	Demo Board for the ADS1292R, 24-bit, 2-channel, delta-sigma ADC	
595-ADS1299EEGFE-PDK	ADS1299EEGFE-PDK	Demo Board for the ADS1299, 24-bit, 8-channel, delta-sigma ADC	
595-ADS130E08EVM-PDK	ADS130E08EVM-PDK	Performance demonstration kit for the ADS130E08, a 16-bit ADC	
595-ADS131E08EVM-PDK	ADS131E08EVM-PDK	Demo Board for the ADS131E08, 24-bit, delta-sigma ADC	
595-ADS4122EVM	ADS4122EVM	Evaluation board for the ADS4122, a 12-bit, 1-channel, pipeline, 65MSPS ADC	
595-ADS4125EVM	ADS4125EVM	Evaluation board for the ADS4125, a 12-bit, 1-channel, pipeline, 125MSPS ADC	
595-ADS4142EVM	ADS4142EVM	Evaluation board for the ADS4142, a 14-bit, 1-channel, pipeline, 65MSPS ADC	
595-ADS4145EVM	ADS4145EVM	Evaluation board for the ADS4145, a 14-bit, 1-channel, pipeline, 125MSPS ADC	
595-ADS4246EVM	ADS4246EVM	Evaluation board for ADS4246, dual-channel 12-bit/14-bit, 160 MSPS	
595-ADS5263EVM	ADS5263EVM	Evaluation board for the ADS5263, a 16-bit, quad channel, 100MSPS, pipeline ADC	
595-ADS5271EVM	ADS5271EVM	Evaluation board for ADS5271, 10-bit/12-bit, 50 MSPS	
595-ADS5481EVM	ADS5481EVM	Evaluation board for ADS5481, 16-bit, 80 MSPS	
595-ADS5482EVM	ADS5482EVM	Evaluation board for ADS5482, 16-bit, 105 MSPS	
595-ADS5483EVM	ADS5483EVM	Evaluation Board for ADS5483, with a 16-Bit 135MSPS ADC with DDR LVDS Outputs	
595-ADS5484EVM	ADS5484EVM	Evaluation board for ADS5484, 16-bit, 170 MSPS	
595-ADS54RF63-ADX4	ADS54RF63-ADX4	Interleaved evaluation board for ADS54RF63, 12-bit, 550 MSPS	
595-ADS58C48EVM	ADS58C48EVM	Evaluation board for the ADS58C17, a 4-channel, 11-bit, 200 MSPS ADC featuring TI's SNRBoost technology	
595-ADS6129EVM	ADS6129EVM	Evaluation board for ADS6129, 12-bit, 250 MSPS	
595-ADS6142EVM	ADS6142EVM	Evaluation board for ADS6142, 14-bit, 65 MSPS	
595-ADS62C17EVM	ADS62C17EVM	Evaluation board for ADS62C17, 11-bit, 200 MSPS	
595-ADS62P23EVM	ADS62P23EVM	Evaluation board for ADS62P23, 12-bit, 80 MSPS	
595-ADS62P42EVM	ADS62P42EVM	Evaluation board for ADS62P42, 14-bit, 65 MSPS	
595-ADS6423EVM	ADS6423EVM	Evaluation board for ADS6423, 12-bit, 80 MSPS	
595-ADS7863EVM	ADS7863EVM	Evaluation board for the ADS7863, a dual, 12-bit, multi-channel, 2MSPS, SAR ADC	
595-ADS7924EVM	ADS7924EVM	Evaluation board for the ADS7924, a 4-channel, 12-bit, 100kSPS, ADC with an I²C™ interface	
595-ADS8331EVM	ADS8331EVM	Evaluation board for the ADS8331, a low power, high resolution, 16-bit, 4-channel, 500kSPS ADC	
595-ADS8332EVM	ADS8332EVM	Evaluation board for the ADS8332, a low power, high resolution, 16-bit, 8-channel, 500kSPS ADC	
595-ADS850-EVM	ADS850-EVM	Evaluation board for ADS850Y, 14-bit, 10 MSPS	
595-ADS8557EVM	ADS8557EVM	Evaluation Board for the ADS8556, ADS8557 or ADS8558 with a 16/14/12-Bit 730kSPS ADC	
595-ADS8568EVM-PDK	ADS8568EVM-PDK	Evaluation board for the ADS8568, a 16-bit, eight channel, 670 kSPS ADC	
595-ADS8638EVM-PDK	ADS8638EVM-PDK	Performance demonstration kit for the ADS8638, a 12-bit, 8-channel, bipolar SAR, 1MSPS ADC	
595-AMC1200EVM	AMC1200EVM	Evaluation board for the AMC1200, an isolated 1-channel, delta-sigma ADC	
595-AMC1204EVM	AMC1204EVM	Evaluation board for the AMC1204, a 1-bit, 20MHz, 2nd Order, isolated delta-sigma ADC	
926-C08D1500CIYBNOPB	ADC08D1500CIYB/NOPB	ADC08 Dual, low power, high performance for a single 1.5 Gsps version	
926-DC083000CIYBNOPB	ADC083000CIYB/NOPB	ADC08 Single, low power, high performance with integrated 4K Byte FIFO	

ANALOG-TO-DIGITAL CONVERTERS (ADCS)

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Res.	No. of Input Channels	Architecture	INL (Max.) (±LSB)	DNL (Max.) (±LSB)	Sample Rate	Power Consumption (Typ.) (mW)	Price Each 1	25	100	250
926-ADC0804LCN/NOPB	ADC0804LCN/NOPB	DIP-20	8	1	SAR	-	-	10kSPS	-				
926-ADC0804LCN	ADC0804LCN	MDIP-20	8	1	SAR	1	1	10kSPS	875				
926-ADC0831CCN/NOPB	ADC0831CCN/NOPB	DIP-8	8	1	SAR	-	-	31kSPS	15				
926-ADC0838CIWMXNOPB	ADC0838CIWMX/NOPB	SOIC-20	8	1	SAR	0.5	0.5	31kSPS	800				
595-ADS7868IDBVT	ADS7868IDBVT	SOT-23-6	8	1	SAR	0.5	0.5	280kSPS	0.22				
595-ADS830E	ADS830E	SSOP-20	8	1	Pipeline	1.5	1	60MSPS	215				
595-TLC0820ACDW	TLC0820ACDW	SOIC-20	8	1	SAR	1	1	392kSPS	37.5				
595-TLC0820ACN	TLC0820ACN	PDIP-20	8	1	SAR	1	1	392kSPS	37.5				
595-TLC0820AIDW	TLC0820AIDW	SOIC-20	8	1	SAR	1	1	392kSPS	37.5				
595-TLC0831CD	TLC0831CD	SOIC-8	8	1	SAR	0.4	0.4	31kSPS	3				
595-TLC0831CP	TLC0831CP	PDIP-8	8	1	SAR	0.4	0.4	31kSPS	3				
595-TLC0831ID	TLC0831ID	SOIC-8	8	1	SAR	0.4	0.4	31kSPS	3				
595-TLC0831IP	TLC0831IP	PDIP-8	8	1	SAR	0.4	0.4	31kSPS	3				
595-TLC548CD	TLC548CD	SOIC-8	8	1	SAR	0.5	0.5	45.5kSPS	9				
595-TLC548CP	TLC548CP	PDIP-8	8	1	SAR	0.5	0.5	45.5kSPS	9				
595-TLC549CP	TLC549CP	PDIP-8	8	1	SAR	0.5	0.5	40kSPS	9				
595-TLC549ID	TLC549ID	SOIC-8	8	1	SAR	0.5	0.5	40kSPS	9				
595-TLC549IP	TLC549IP	PDIP-8	8	1	SAR	0.5	0.5	40kSPS	9				
926-ADC08832IMM/NOPB	ADC08832IMM/NOPB	MSOP-8	8	2	SAR	0.2	0.2	153kSPS	8.5				
595-ADS7949SRTET	ADS7949SRTET	WQFN-16	8	2	SAR	0.3	0.3	2MSPS	7.5				
595-TLC0832CP	TLC0832CP	PDIP-8	8	2	SAR	0.4	0.4	22kSPS	12.5				
926-ADC0809CCN/NOPB	ADC0809CCN/NOPB	DIP-28	8	8	SAR	-	-	10kSPS	15				
926-ADC0838CCWM/NOPB	ADC0838CCWM/NOPB	SOIC-20	8	8	SAR	-	-	31kSPS	15				
926-ADC0848CCN/NOPB	ADC0848CCN/NOPB	DIP-24	8	8	SAR	-	-	25kSPS	15				
926-ADC0848CCV/NOPB	ADC0848CCV/NOPB	PLCC-28	8	8	SAR	-	-	25kSPS	15				
595-ADS7830IPWT	ADS7830IPWT	TSSOP-16	8	8	SAR	0.5	0.5	70kSPS	0.75				
595-TLC0838IN	TLC0838IN	PDIP-20	8	8	SAR	0.4	0.4	20kSPS	3				
595-ADS7830IPWR	ADS7830IPWR	TSSOP-16	8	8	SAR	0.5	0.5	70kSPS	0.75				

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ANALOG-TO-DIGITAL CONVERTERS (ADCS) CONT.

NEW PRODUCT

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MOUSER STOCK NO.	Texas Instruments Part No.	Package	Res.	No. of Input Channels	Architecture	INL (Max.) (±LSB)	DNL (Max.) (±LSB)	Sample Rate	Power Consumption (Typ.) (mW)	Price Each 1	25	100	250
595-ADS7830IPWT	TLC549CPIPWT	TSSOP-16	8	8	SAR	0.5	0.5	70kSPS	0.75				
595-TLC0838CN	TLC0838CN	PDIP-20	8	8	SAR	0.4	0.4	20kSPS	3				
595-TLC0838IDW	TLC0838IDW	SOIC-20	8	8	SAR	0.4	0.4	20kSPS	3				
595-TLC0838IN	TLC0838IN	PDIP-20	8	8	SAR	0.4	0.4	20kSPS	3				
595-TLC540IFN	TLC540IFN	PLCC-20	8	11	SAR	0.5	0.5	75kSPS	6				
595-TLC541IFN	TLC541IFN	PLCC-20	8	11	SAR	0.5	0.5	40kSPS	6				
595-TLC541IN	TLC541IN	PDIP-20	8	11	SAR	0.5	0.5	40kSPS	6				
595-TLC542CDW	TLC542CDW	SOIC-20	8	11	SAR	0.5	0.5	25kSPS	6				
595-TLC542CN	TLC542CN	PDIP-20	8	11	SAR	0.5	0.5	25kSPS	6				
595-TLC542IFNR	TLC542IFNR	PLCC-20	8	11	SAR	0.5	0.5	25kSPS	6				
595-TLC542IN	TLC542IN	PDIP-20	8	11	SAR	0.5	0.5	25kSPS	6				
595-ADS7867IDBVT	ADS7867IDBVT	SOT-23-6	10	1	SAR	0.5	0.5	240kSPS	0.22				
595-TLC1549CP	TLC1549CP	PDIP-8	10	1	SAR	1	1	38kSPS	4				
595-TLV1549CD	TLV1549CD	SOIC-8	10	1	SAR	1	1	38kSPS	1.32				
595-TLV1571CDW	TLV1571CDW	SOIC-24	10	1	SAR	1	1	1.25MSPS	12				
926-AD10D1000CIUTNPB	ADC10D1000CIUT/NOPB	TEBGA-292	10	2	Interpolating	0.65	0.25	2GSPS	2770				
595-ADS7948SRTET	ADS7948SRTET	WQFN-16	10	2	SAR	0.5	0.5	2MSPS	7.5				
926-C104S021CIMMNOPB	ADC104S021CIMM/NOPB	MiniSOIC-10	10	4	SAR	0.13	0.13	200kSPS	6.9				
926-ADC10064CIWMNOPB	ADC10064CIWM/NOPB	SOIC-28	10	4	Pipelined	1	1	800kSPS	235				
595-TLV1544CD	TLV1544CD	SOIC-16	10	4	SAR	1	1	85kSPS	1.05				
595-TLV1544ID	TLV1544ID	SOIC-16	10	4	SAR	1	1	85kSPS	1.05				
595-TLV1562CPW	TLV1562CPW	TSSOP-28	10	4	Pipeline	1.5	1.5	2MSPS	15				
926-C108S022CIMTNOPB	ADC108S022CIMT/NOPB	TSSOP-16	10	8	SAR	0.1	0.1	200kSPS	6.4				
926-A108S022CIMTXNPB	ADC108S022CIMTX/NOPB	TSSOP-16	10	8	SAR	0.3	0.3	200kSPS	6.4				
595-TLV1548IDB	TLV1548IDB	SSOP-20	10	8	SAR	1	1	85kSPS	1.05				
595-TLV1578CDA	TLV1578CDA	TSSOP-32	10	8	SAR	1	1	1.25MSPS	12				
595-TLC1541CDW	TLC1541CDW	SOIC-20	10	11	SAR	1	1	32kSPS	6				
595-TLC1541CN	TLC1541CN	PDIP-20	10	11	SAR	1	1	32kSPS	6				
595-TLC1541IN	TLC1541IN	PDIP-20	10	11	SAR	1	1	32kSPS	6				
595-TLC1542IDW	TLC1542IDW	SOIC-20	10	11	SAR	0.5	0.5	38kSPS	4				
595-TLC1543CDW	TLC1543CDW	SOIC-20	10	11	SAR	1	1	38kSPS	4				
595-TLC1543CDWR	TLC1543CDWR	SOIC-20	10	11	SAR	1	1	38kSPS	4				
595-TLC1543CN	TLC1543CN	PDIP-20	10	11	SAR	1	1	38kSPS	4				
595-TLC1543IN	TLC1543IN	PDIP-20	10	11	SAR	1	1	38kSPS	4				
595-TLC1543QFN	TLC1543QFN	PLCC-20	10	11	SAR	1	1	38kSPS	4				
595-TLV1543CDW	TLV1543CDW	SOIC-20	10	11	SAR	1	1	38kSPS	2.64				
595-TLV1543CFN	TLV1543CFN	PLCC-20	10	11	SAR	1	1	38kSPS	2.64				
595-TLV1543CN	TLV1543CN	PDIP-20	10	11	SAR	1	1	38kSPS	2.64				
595-TLV1543IDB	TLV1543IDB	SSOP-20	10	11	SAR	1	1	38kSPS	2.64				
595-ADS58B18IRGZT	ADS58B18IRGZT	VQFN-48	11	1	Pipeline	-	-	200MSPS	310				
595-ADS58C28IRGC25	ADS58C28IRGC25	QFN-64	11	2	Pipeline	1.5	0.6	200MSPS	710				
926-ADCS7476AIMFXNPB	ADCS7476AIMFX/NOPB	SOT-23	12	1	SAR	1	0.5	1000kSPS	2				
926-AD121S101CISDNPB	ADC121S101CISD/NOPB	LLP-6	12	1	SAR	1	1	1000kSPS	2				
926-C121S021CIMFNOPB	ADC121S021CIMF/NOPB	SOT-23-6	12	1	SAR	-	+0.45; -0.4 +0.45; -0.25	200kSPS	7.9				
926-C121S101CIMFNOPB	ADC121S101CIMF/NOPB	SOT-23-6	12	1	SAR	0.4	+0.5; -0.3	1000kSPS	10				
926-ADCS7476AIMFNOPB	ADCS7476AIMF/NOPB	SOT-23-6	12	1	SAR	0.4	-	1000kSPS	10				
595-ADS1000A1IDBVT	ADS1000A1IDBVT	SOT-23-6	12	1	Delta-Sigma	0.1	1	128SPS	0.21				
595-ADS1015IDGST	ADS1015IDGST	MSOP-10	12	1	Delta-Sigma	1	-	3.3kSPS	0.36				
595-ADS4129IRGZ25	ADS4129IRGZ25	VQFN-48	12	1	Pipeline	5	2.5	250MSPS	265				
595-ADS5400IPZP	ADS5400IPZP	HTQFP-100	12	1	Pipeline	4	-1	1000MSPS	2200				
595-ADS7816PC	ADS7816PC	PDIP-8	12	1	SAR	1	0.75	200kSPS	1.9				
595-ADS7823E/250	ADS7823E/250	MSOP-8	12	1	SAR	1	1	50kSPS	0.75				
595-ADS7866IDBVT	ADS7866IDBVT	SOT-23-6	12	1	SAR	1.5	+1.5/-1.0	200kSPS	0.22				
595-ADS7881IRGZT	ADS7881IRGZT	QFN-48	12	1	SAR	1	1	4MSPS	95				
595-ADS7886SBDBVT	ADS7886SBDBVT	SOT-23-6	12	1	SAR	1.25	+1.0/-1.0	1MSPS	3.9				
595-ADS7886SDBVT	ADS7886SDBVT	SOT-23-6	12	1	SAR	1.25	+1.0/-1.0	1MSPS	3.9				
595-ADS7886SDCKT	ADS7886SDCKT	SC70-6	12	1	SAR	1.25	+1.0/-1.0	1MSPS	3.9				
595-ADS807E	ADS807E	SSOP-28	12	1	Pipeline	2	1	53MSPS	335				
595-ADS8504IBDW	ADS8504IBDW	SOIC-28	12	1	SAR	0.45	0.45	250kSPS	70				
595-ADS8508IBDW	ADS8508IBDW	SOIC-20	12	1	SAR	0.45	0.45	250kSPS	70				
595-TLV2541ID	TLV2541ID	SOIC-8	12	1	SAR	1	1	200kSPS	2.8				
595-ADS4222IRGCT	ADS4222IRGCT	VQFN-64	12	2	Pipeline	3.5	1.5	65MSPS	183				
595-ADS4229IRGC25	ADS4229IRGC25	VQFN-64	12	2	Pipeline	3.5	1.5	250MSPS	470				
595-ADS6225IRGZT	ADS6225IRGZT	QFN-48	12	2	Pipeline	2.5	2	125MSPS	1000				
595-ADS7947SRTET	ADS7947SRTET	WQFN-16	12	2	SAR	1	1	2MSPS	7.5				
595-ADS4225IRGC25	ADS4225IRGC25	QFN-64	12	2	Pipeline	0.5	0.13	125MSPS	277				
595-TLC2552ID	TLC2552ID	SOIC-8	12	2	SAR	1	1	400kSPS	15				
926-C124S021CIMMNOPB	ADC124S021CIMM/NOPB	MiniSOIC-10	12	4	SAR	0.35	+0.4; -0.2	200kSPS	7.9				
926-LM12H458CIV/NOPB	LM12H458CIV/NOPB	PLCC-44	12	4	Parallel	-	0.75	182kSPS	875				
595-ADS6422IRGC25	ADS6422IRGC25	QFN-64	12	4	Pipeline	2	0.5	65MSPS	1050				
595-ADS6425IRGCT	ADS6425IRGCT	QFN-64	12	4	Pipeline	2.5	2	125MSPS	1650				
595-ADS7223SRHBT	ADS7223SRHBT	QFN-32	12	4	SAR	0.5	0.5	1MHz	47.2				
595-ADS7841E	ADS7841E	SSOP-16	12	4	SAR	1	1	200kSPS	0.84				
595-ADS7841EB	ADS7841EB	SSOP-16	12	4	SAR	1	1	200kSPS	0.84				
595-ADS7841P	ADS7841P	PDIP-16	12	4	SAR	1	1	200kSPS	0.84				
595-ADS7842E	ADS7842E	SSOP-28	12	4	SAR	1	1	200kSPS	0.84				
595-ADS7861E	ADS7861E	SSOP-24	12	4	SAR	1	1	500kSPS	25				
595-ADS7861EB	ADS7861EB	SSOP-24	12	4	SAR	1	1	500kSPS	25				
595-ADS7924IRTET	ADS7924IRTET	WQFN-16	12	4	SAR	1.5	1	100kSPS	0.5				
595-ADS8634SRGET	ADS8634SRGET	VQFN-24	12	4	SAR	1.5	-1.0/+1.5	1MSPS	14.45				
595-THS1206CDA	THS1206CDA	TSSOP-32	12	4	Pipeline	1.8	1	6MSPS	186				
595-THS1206IDA	THS1206IDA	TSSOP-32	12	4	Pipeline	1.8	1	6MSPS	186				
926-ADC12048CIVFNOPB	ADC12048CIVF/NOPB	PQFP-44	12	8	-	1	-	278kSPS	34				
926-DC12138CIMSANOPB	ADC12138CIMSA/NOPB	SSOP-28	12	8	SAR	2	-	114kSPS	33				
926-C128S022CIMTNOPB	ADC128S022CIMT/NOPB	TSSOP-16	12	8	SAR	0.4	+0.5; -0.3	200kSPS	7.5				
926-C128S102CIMTNOPB	ADC128S102CIMT/NOPB	TSSOP-16	12	8	SAR	0.5	+0.7; -0.4	1000kSPS	10.7				
926-ADC78H90CIMTNOPB	ADC78H90CIMT/NOPB	TSSOP-16	12	8	SAR	1	1	500kSPS	8.3				
926-A128S022CIMTXNPB	ADC128S022CIMTX/NOPB	TSSOP-16	12	8	SAR	1	1	200kSPS	1.2				
926-LM12458CIV/NOPB	LM12458CIV/NOPB	PLCC-44	12	8	-	1	-	114kSPS	30				
595-ADS7828E/250	ADS7828E/250	TSSOP-16	12	8	SAR	1	1	50kSPS	0.675				
595-ADS7828EB/250	ADS7828EB/250	TSSOP-16	12	8	SAR	1	1	50kSPS	0.675				
595-ADS7844E	ADS7844E	SSOP-20	12	8	SAR	1	1	200kSPS	0.84				
595-ADS7844EB	ADS7844EB	SSOP-20	12	8	SAR	1	1	200kSPS	0.84				

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ANALOG-TO-DIGITAL CONVERTERS (ADCS) CONT.

PRODUCT NEW

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MOUSER STOCK NO.	Texas Instruments Part No.	Package	Res.	No. of Input Channels	Architecture	INL (Max.) (±LSB)	DNL (Max.) (±LSB)	Sample Rate	Power Consumption (Typ.) (mW)	Price Each 1	25	100	250
595-ADS7844N	ADS7844N	SSOP-20	12	8	SAR	1	1	200kSPS	0.84				
595-ADS7844NB	ADS7844NB	SSOP-20	12	8	SAR	1	1	200kSPS	0.84				
595-ADS7870EA	ADS7870EA	SSOP-28	12	8	SAR	2	0.5	52kSPS	4.6				
595-ADS8528SRGCT	ADS8528SRGCT	VQFN-64	12	8	SAR	0.75	0.5	650kSP	430.1				
595-ADS8638SRGET	ADS8638SRGET	VQFN-24	12	8	SAR	1.5	-1.0/+1.5	1MSPS	14.45				
595-ADS8028IRTJT	ADS8028IRTJT	QFN-20	12	8	SAR	1	0.99	1MSPS	17				
595-TLV2548CDW	TLV2548CDW	SOIC-20	12	8	SAR	1	1	200kSPS	3.3				
595-TLV2548IDW	TLV2548IDW	SOIC-20	12	8	SAR	1	1	200kSPS	3.3				
595-TLV2548IPW	TLV2548IPW	TSSOP-20	12	8	SAR	1	1	200kSPS	3.3				
595-TLC2543CDB	TLC2543CDB	SSOP-20	12	11	SAR	0.5	0.5	66kSPS	5				
595-TLC2543CDW	TLC2543CDW	SOIC-20	12	11	SAR	0.5	0.5	66kSPS	5				
595-TLC2543CDB	TLC2543CDB	SSOP-20	12	11	SAR	0.5	0.5	66kSPS	5				
595-TLC2543CN	TLC2543CN	PDIP-20	12	11	SAR	0.5	0.5	66kSPS	5				
595-TLC2543IDB	TLC2543IDB	SSOP-20	12	11	SAR	0.5	0.5	66kSPS	5				
595-TLC2543IDW	TLC2543IDW	SOIC-20	12	11	SAR	0.5	0.5	66kSPS	5				
595-TLV2553IDW	TLV2553IDW	SOIC-20	12	11	SAR	1	1	200kSPS	2.43				
595-TLV2553IPW	TLV2553IPW	TSSOP-20	12	11	SAR	1	1	200kSPS	2.43				
595-TLV2556IPW	TLV2556IPW	TSSOP-20	12	11	SAR	1	1	200kSPS	2.43				
595-ADS41B49IRGZ25	ADS41B49IRGZ25	QFN-48	14	1	Pipeline	5	-	250MSPS	350				
595-ADS4145IRGZ25	ADS4145IRGZ25	VQFN-48	14	1	Pipeline	4.5	1.7	125MSPS	136				
595-ADS4149IRGZ25	ADS4149IRGZ25	VQFN-48	14	1	Pipeline	5	0.5	250MSPS	265				
595-TLC3545ID	TLC3545ID	SOIC-8	14	1	SAR	1	1	200kSPS	17.5				
595-TLC7135CN	TLC7135CN	PDIP-28	14	1	Dual-Slope	0.5	0.01	3kSPS	5				
595-ADS4142IRGZT	ADS4142IRGZT	QFN-64	14	2	Serial	0.3	0.2	65MSPS	103				
595-ADS7945SRTET	ADS7945SRTET	WQFN-16	14	2	SAR	1.5	1.5	2MSPS	11.6				
595-ADS7946SRTET	ADS7946SRTET	WQFN-16	14	2	SAR	1.5	1.5	2MSPS	11.6				
595-ADS4242IRGCT	ADS4242IRGCT	VQFN-64	14	2	Pipeline	3.5	5	65MSPS	213				
595-ADS4246IRGC25	ADS4246IRGC25	QFN-65	14	2	Serial	5	1.7	160MSPS	332				
595-ADS4245IRGC25	ADS4245IRGC25	QFN-66	14	2	Serial	5	1.7	125MSPS	277				
595-ADS7263SRHBT	ADS7263SRHBT	QFN-32	14	4	SAR	2	-0.5/+1.0	1MHz	47.2				
595-TLC3578IPW	TLC3578IPW	TSSOP-24	14	8	SAR	1.5	1	200kSPS	29				
595-ADS5294IPFP	ADS5294IPFP	QFN-80	14	8	Pipeline	5.5	1.7	80MSPS	464				
926-C161S626CIMMNOPB	ADC161S626CIMM/NOPB	MiniSOIC-10	16	1	SAR	1	+2; - 1	250kSPS	10.7				
926-AD16V130CISQENPB	ADC16V130CISQE/NOPB	LLP-64	16	1	Pipelined	1.5	0.45	130000kSP	650				
595-ADS1100A0IDBVT	ADS1100A0IDBVT	SOT-23-6	16	1	Delta-Sigma	0.003	1	128SPS	0.27				
595-ADS1100A1IDBVT	ADS1100A1IDBVT	SOT-23-6	16	1	Delta-Sigma	0.003	1	128SPS	0.27				
595-ADS1100A2IDBVT	ADS1100A2IDBVT	SOT-23-6	16	1	Delta-Sigma	0.003	1	128SPS	0.27				
595-ADS1100A5IDBVT	ADS1100A5IDBVT	SOT-23-6	16	1	Delta-Sigma	0.003	1	128SPS	0.27				
595-ADS1110A0IDBVT	ADS1110A0IDBVT	SOT-23-6	16	1	Delta-Sigma	0.004	1	128SPS	0.72				
595-ADS1110A1IDBVT	ADS1110A1IDBVT	SOT-23-6	16	1	Delta-Sigma	0.004	1	128SPS	0.72				
595-ADS1110A2IDBVT	ADS1110A2IDBVT	SOT-23-6	16	1	Delta-Sigma	0.01	1	128SPS	0.72				
595-ADS1110A5IDBVT	ADS1110A5IDBVT	SOT-23-6	16	1	Delta-Sigma	0.004	1	128SPS	0.72				
595-ADS1110A7IDBVT	ADS1110A7IDBVT	SOT-23-6	16	1	Delta-Sigma	0.004	1	128SPS	0.72				
595-ADS1114IDGST	ADS1114IDGST	MSOP-10	16	1	Delta-Sigma	1	-	860SPS	0.36				
595-ADS1146IPW	ADS1146IPW	TSSOP-16	16	1	Delta-Sigma	0.0015	1	2kSPS	2.3				
595-ADS1610IPAPT	ADS1610IPAPT	HTQFP-64	16	1	Delta-Sigma	0.4	0.5	10MSPS	960				
595-ADS5485IRGC25	ADS5485IRGC25	QFN-64	16	1	Pipeline	10	1	200MSPS	2160				
595-ADS8317IDGKT	ADS8317IDGKT	MSOP-8	16	1	SAR	1.5	1	250kSPS	10				
595-ADS8320E/250	ADS8320E/250	MSOP-8	16	1	SAR	8	2	100kSPS	1.95				
595-ADS8320EB/250	ADS8320EB/250	MSOP-8	16	1	SAR	8	2	100kSPS	1.95				
595-ADS8321E/250	ADS8321E/250	MSOP-8	16	1	SAR	8	2	100kSPS	5.5				
595-ADS8321EB/250	ADS8321EB/250	MSOP-8	16	1	SAR	8	2	100kSPS	5.5				
595-ADS8325IBDGKT	ADS8325IBDGKT	MSOP-8	16	1	SAR	4	2	100kSPS	2.25				
595-ADS8325IDGKT	ADS8325IDGKT	MSOP-8	16	1	SAR	4	2	100kSPS	2.25				
595-ADS8326IBDGKT	ADS8326IBDGKT	MSOP-8	16	1	SAR	1.5	1	250kSPS	10				
595-ADS8326IDGKT	ADS8326IDGKT	MSOP-8	16	1	SAR	1.5	1	250kSPS	10				
595-ADS8401IPFBT	ADS8401IPFBT	TQFP-48	16	1	SAR	3.5	2.0/-1.0	1.25MSPS	155				
595-ADS8422IBPFBT	ADS8422IBPFBT	TQFP-48	16	1	SAR	2	-1.0,1.5	4MSPS	155				
595-ADS8422IPFBT	ADS8422IPFBT	TQFP-48	16	1	SAR	2	-1.0,1.5	4MSPS	155				
595-ADS8472IRGZT	ADS8472IRGZT	QFN-48	16	1	SAR	0.65	0.5	1MSPS	225				
595-ADS8505IDW	ADS8505IDW	SOIC-28	16	1	SAR	3	1	250kSPS	70				
595-ADS8507IBDW	ADS8507IBDW	SOIC-28	16	1	SAR	1.5	1.5	40kSPS	24				
595-ADS8507IDW	ADS8507IDW	SOIC-28	16	1	SAR	1.5	1.5	40kSPS	24				
595-ADS8509IDW	ADS8509IDW	SOIC-20	16	1	SAR	2	1	250kSPS	70				
595-AMC1204BDW	AMC1204BDW	SOIC-16	16	1	Delta-Sigma	9	1	78SPS	88				
595-AMC1204DW	AMC1204DW	SOIC-16	16	1	Delta-Sigma, Mod	9	-	78kSPS	88				
595-ADS1118IRUGT	ADS1118IRUGT	QFN-10	16	2	Delta-Sigma	1	-	860SPS	0.9				
595-ADS1148IRHBT	ADS1148IRHBT	QFN-32	16	2	Delta-Sigma	1	-	2kSPS	2.3				
595-ADS1205IRGET	ADS1205IRGET	QFN-24	16	2	Delta-Sigma, Mod	3	1	40kSPS	59				
595-ADS1209SPW	ADS1209SPW	TSSOP-24	16	2	Delta-Sigma, Mod	8	1	40kSPS	65.5				
595-ADS1112IDGST	ADS1112IDGST	MSOP-10	16	3	Delta-Sigma	0.004	1	240SPS	0.675				
595-ADS1147IPW	ADS1147IPW	TSSOP-20	16	3	Delta-Sigma	0.0015	1	2kSPS	2.3				
595-ADS1115IDGST	ADS1115IDGST	MSOP-10	16	4	Delta-Sigma	-	-	860SPS	0.36				
595-ADS1115IRUGT	ADS1115IRUGT	QFN-10	16	4	Delta-Sigma	-	-	860SPS	0.36				
595-ADS1118IDGST	ADS1118IDGST	MSOP-10	16	4	Delta-Sigma	1	-	860SPS	0.3				
595-ADS1194CPAG	ADS1194CPAG	TQFP-64	16	4	Delta-Sigma	-	-	8kSPS	0.75				
595-ADS1198CPAG	ADS1198CPAG	TQFP-64	16	4	Delta-Sigma	-	-	8kSPS	0.12				
595-ADS8331IPW	ADS8331IPW	TSSOP-24	16	4	SAR	2	2	500kSPS	17.55				
595-ADS8331IRGET	ADS8331IRGET	VQFN-24	16	4	SAR	2	2	500kSPS	39				
595-ADS8341E	ADS8341E	SSOP-16	16	4	SAR	6	2	100kSPS	3.6				
595-ADS8341EB	ADS8341EB	SSOP-16	16	4	SAR	6	2	100kSPS	3.6				
595-ADS8363SRHBT	ADS8363SRHBT	QFN-32	16	4	SAR	3	-0.99/+2.0	1MHz	47.2				
595-ADS8364Y/250	ADS8364Y/250	TQFP-64	16	6	SAR	8	1.5	250kSPS	413				
595-ADS8555SPM	ADS8555SPM	LQFP-64	16	6	SAR	4	-1.0/+2.0	630kSPS	251.7				
595-ADS1148IPW	ADS1148IPW	TSSOP-28	16	7	Delta-Sigma	0.0015	1	2kSPS	2.3				
595-ADS1178IPAPT	ADS1178IPAPT	HTQFP-64	16	8	Delta-Sigma	0.0045	1	52kSPS	245				
595-ADS130E08IPAG	ADS130E08IPAG	TQFP-64	16	8	Delta-Sigma	0.0008	-	8000kSPS	6				
595-ADS8332IBPW	ADS8332IBPW	TSSOP-24	16	8	SAR	2	2	500kSPS	17.55				
595-ADS8332IPW	ADS8332IPW	TSSOP-24	16	8	SAR	2	2	500kSPS	17.55				
595-ADS8344E	ADS8344E	SSOP-20	16	8	SAR	6	2	100kSPS	3.6				
595-ADS8345EB	ADS8345EB	SSOP-20	16	8	SAR	6	2	100kSPS	3.6				
595-ADS8568SRGCT	ADS8568SRGCT	VQFN-64	16	8	SAR	3	1.75	510kSP	430.1				

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ANALOG-TO-DIGITAL CONVERTERS (ADCS) CONT.

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Res.	No. of Input Channels	Architecture	INL (Max.) (±LSB)	DNL (Max.) (±LSB)	Sample Rate	Power Consumption (Typ.) (mW)	Price Each 1	25	100	250
595-ADS1131ID	ADS1131ID	SOIC-16	18	1	Delta-Sigma	8	8	80SPS	2.9				
595-ADS1230IPW	ADS1230IPW	TSSOP-16	20	1	Delta-Sigma	0.0006	1	80SPS	2.9				
595-ADS1250U	ADS1250U	SOIC-16	20	1	Delta-Sigma	0.0012	1	25kSPS	75				
595-ADS1212U	ADS1212U	SOP-18	22	1	Delta-Sigma	0.0015	1	6.25kSPS	1.4				
595-ADS1213P	ADS1213P	PDIP-24	22	4	Delta-Sigma	0.0015	1	6.25kSPS	1.4				
595-ADS1210P	ADS1210P	PDIP-18	24	1	Delta-Sigma	0.0015	1	16kSPS	27.5				
595-ADS1210U	ADS1210U	SOP-18	24	1	Delta-Sigma	0.0015	1	16kSPS	27.5				
595-ADS1225IRGVT	ADS1225IRGVT	QFN-16	24	1	Delta-Sigma	0.0005	1	100SPS	1.6				
595-ADS1231ID	ADS1231ID	SOIC-16	24	1	Delta-Sigma	-	1	80SPS	5				
595-ADS1251U	ADS1251U	SOIC-8	24	1	Delta-Sigma	0.0002	1	20kSPS	7.5				
595-ADS1252U	ADS1252U	SOIC-8	24	1	Delta-Sigma	0.0003	1	41kSPS	40				
595-ADS1255IDBT	ADS1255IDBT	SSOP-20	24	1	Delta-Sigma	0.0003	2	30kSPS	36				
595-ADS1259BIPW	ADS1259BIPW	TSSOP-20	24	1	Delta-Sigma	-	-	14.4kSPS	13				
595-ADS1292RIPBS	ADS1292RIPBS	TQFP-32	24	2	Delta-Sigma	-	-	8kSPS	0.7				
595-ADS131E04IPAG	ADS131E04IPAG	TQFP-64	24	4	Delta-Sigma	0.002	-	64000kSPS	8				
595-ADS1211P	ADS1211P	PDIP-24	24	4	Delta-Sigma	0.0015	1	16kSPS	27.5				
595-ADS1211U	ADS1211U	SOIC-24	24	4	Delta-Sigma	0.0015	1	16kSPS	27.5				
595-ADS1234IPW	ADS1234IPW	TSSOP-28	24	4	Delta-Sigma	0.0002	1	80SPS	2.1				
595-ADS1240E	ADS1240E	SSOP-24	24	4	Delta-Sigma	0.0015	1	15SPS	0.6				
595-ADS1242IPWT	ADS1242IPWT	TSSOP-16	24	4	Delta-Sigma	0.0015	1	15SPS	0.6				
595-ADS1254E	ADS1254E	SSOP-20	24	4	Delta-Sigma	0.0002	1	20kSPS	4.36				
595-ADS1274IPAPT	ADS1274IPAPT	HTQFP-64	24	4	Delta-Sigma	0.0003	1	128kSPS	275				
595-ADS1294CZXGT	ADS1294CZXGT	NFBGA-64	24	4	Delta-Sigma	-	-	32kSPS	0.9				
595-ADS1294IPAG	ADS1294IPAG	TQFP-64	24	4	Delta-Sigma	-	-	32kSPS	0.9				
595-ADS1296IPAG	ADS1296IPAG	TQFP-64	24	6	Delta-Sigma	-	-	32kSPS	0.85				
595-ADS131E06IPAG	ADS131E06IPAG	TQFP-64	24	6	Delta-Sigma	0.002	-	64000kSPS	12				
595-ADS1248IPW	ADS1248IPW	TSSOP-28	24	7	Delta-Sigma	0.0015	1	2kSPS	2.3				
595-ADS1217IPFBT	ADS1217IPFBT	TQFP-48	24	8	Delta-Sigma	0.0015	1	780SPS	0.8				
595-ADS1243IPWT	ADS1243IPWT	TSSOP-20	24	8	Delta-Sigma	0.0015	1	15SPS	0.6				
595-ADS131E08IPAG	ADS131E08IPAG	TQFP-64	24	8	Delta-Sigma	0.002	-	64000kSPS	16				
595-ADS1256IDBT	ADS1256IDBT	SSOP-28	24	8	Delta-Sigma	0.0003	2	30kSPS	36				
595-ADS1278IPAPT	ADS1278IPAPT	HTQFP-64	24	8	Delta-Sigma	0.0003	1	128kSPS	530				
595-ADS1294RIZXGT	ADS1294RIZXGT	NFBGA-64	24	8	Delta-Sigma	-	-	32kSPS	4.1				
595-ADS1296RIZXGT	ADS1296RIZXGT	NFBGA-64	24	8	Delta-Sigma	-	-	32kSPS	5.3				
595-ADS1298IPAG	ADS1298IPAG	TQFP-64	24	8	Delta-Sigma	-	-	32kSPS	0.75				
595-ADS1298RIZXGT	ADS1298RIZXGT	NFBGA-64	24	8	Delta-Sigma	-	-	32kSPS	0.75				
595-ADS1258IRTCT	ADS1258IRTCT	QFN-48	24	16	Delta-Sigma	0.0003	1	128kSPS	35				

DIGITAL-TO-ANALOG CONVERTER EVALUATION MODULES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Description	Price Each
595-DAC3152EVM	DAC3152EVM	Evaluation module for the DAC3152, a dual-channel, 10-bit, 500MSPS DAC	
595-DAC3162EVM	DAC3162EVM	Evaluation module for the DAC3162, a dual-channel, 12-bit, 500MSPS DAC	
595-DAC3282EVM	DAC3282EVM	Evaluation board for DAC3282, 16-bit, 625 MSPS	
595-DAC3482EVM	DAC3482EVM	Evaluation board for DAC3482, 16-bit, 1.25 GSPS	
595-DAC3484EVM	DAC3484EVM	Evaluation board for the DAC3484, a 4-channel, 16-bit, 1.25GSPS, DAC	
595-DAC34H84EVM	DAC34H84EVM	Evaluation board for DAC34H84, 16-bit, 1.25 GSPS	
595-DAC5681ZEVM	DAC5681ZEVM	Evaluation board for DAC5681, 16-bit, 1 GSPS	
595-DAC5689EVM	DAC5689EVM	Evaluation board for DAC5689, 16-bit, 800 MSPS	
595-DAC7562EVM	DAC7562EVM	Evaluation board for the DAC7562, a dual 12-bit, low-power, ultra low glitch DAC	
595-DAC7571EVM	DAC7571EVM	Evaluation Module for DAC7571, High-Resolution I2C-Input DAC	
595-DAC7574EVM	DAC7574EVM	Evaluation Module for DAC7574, High-Resolution I2C-Input DAC	
595-DAC8562EVM	DAC8562EVM	Evaluation board for the DAC8562, a dual 16-bit, low-power, ultra low glitch DAC	
595-DAC8565EVM	DAC8565EVM	Evaluation Module for DAC8565, 16-bit High Resolution, Quad-Channel	
595-TPL0102EVM	TPL0102EVM	Evaluation Module for the TPL0102, a dual-channel, 256-Position resolution Pot	

DIGITAL-TO-ANALOG CONVERTERS (DACS)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Res.	DAC Channels	Architecture	INL (Max.) (±LSB)	DNL (Max.) (±LSB)	Setting Time	Sample/ Update Rate (MSPS)	Power Consumption (Typ.) (mW)	Price Each 1	25	100	250
595-DAC5571IDBVT	DAC5571IDBVT	SOT-23-6	8	1	String	1	0.25	8	-	0.4				
595-DAC908E	DAC908E	TSSOP-28	8	1	I-steering	0.5	0.5	0.03	200	170				
595-TLC7524CD	TLC7524CD	SOIC-16	8	1	R-2R	0.5	0.5	0.1	10	5				
595-TLC7524CN	TLC7524CN	PDIP-16	8	1	R-2R	0.5	0.5	0.1	10	5				
595-TLC7524CNS	TLC7524CNS	SO-16	8	1	R-2R	0.5	0.5	0.1	10	5				
595-TLC7524EN	TLC7524EN	PDIP-16	8	1	R-2R	0.5	0.5	0.1	10	5				
595-TLC7524ID	TLC7524ID	SOIC-16	8	1	R-2R	0.5	0.5	0.1	10	5				
595-TLC7524IN	TLC7524IN	PDIP-16	8	1	R-2R	0.5	0.5	0.1	10	5				
595-TLV5623IDGK	TLV5623IDGK	MSOP-8	8	1	String	0.5	0.2	3	0.102	2.1				
926-DAC0800LCM/NOPB	DAC0800LCM/NOPB	SOIC-16	8	1	-	-	-	100	-	33				
926-DAC081S101CIMKNO	DAC081S101CIMK/NOPB	TSOT-6	8	1	String	0.2	0.04	3000	-	1.41				
926-DAC0830LCN/NOPB	DAC0830LCN/NOPB	DIP-20	8	1	R-2R	0.05	0.1	1000	-	20				
595-TLC7528CDW	TLC7528CDW	SOIC-20	8	2	R-2R	0.5	0.5	0.1	10	7.5				
595-TLC7528CN	TLC7528CN	PDIP-20	8	2	R-2R	0.5	0.5	0.1	10	7.5				
595-TLC7528EDW	TLC7528EDW	SOIC-20	8	2	R-2R	0.5	0.5	0.1	10	7.5				
595-TLC7528IDW	TLC7528IDW	SOIC-20	8	2	R-2R	0.5	0.5	0.1	10	7.5				
595-TLC7528IN	TLC7528IN	PDIP-20	8	2	R-2R	0.5	0.5	0.1	10	7.5				
595-TLV5626CD	TLV5626CD	SOIC-8	8	2	String	1	0.5	0.8	0.278	4.2				
926-DAC082S085CIMMNO	DAC082S085CIMM/NOPB	MiniSOIC-10	8	2	String	0.14	+0.04; -0.02	4500	-	1.6				
595-DAC5573IPW	DAC5573IPW	TSSOP-16	8	4	String	0.5	0.25	8	0.188	1.5				
595-TLC5620CN	TLC5620CN	PDIP-14	8	4	String	1	0.9	10	0.048	8				
595-TLC7226CN	TLC7226CN	PDIP-20	8	4	R-2R	1	1	5	0.143	90				
595-TLC7226IN	TLC7226IN	PDIP-20	8	4	R-2R	1	1	5	0.143	90				
595-TLV5620CD	TLV5620CD	SOIC-14	8	4	R-2R	1	0.9	10	0.048	6				
595-TLV5620CN	TLV5620CN	PDIP-14	8	4	R-2R	1	0.9	10	0.048	6				
595-TLV5620ID	TLV5620ID	SOIC-14	8	4	R-2R	1	0.9	10	0.048	6				
926-DAC084S085CIMMNO	DAC084S085CIMM/NOPB	MiniSOIC-10	8	4	String	0.5	+0.18; -0.13	8500	-	2.5				
595-DAC5578SPW	DAC5578SPW	TSSOP-16	8	8	String	0.25	0.1	7	-	3.4				
595-DAC5578SRGET	DAC5578SRGET	VQFN-24	8	8	String	0.25	0.1	7	-	3.4				
595-TLC5628CN	TLC5628CN	PDIP-16	8	8	String	1	0.9	10	0.045	15				
595-TLV5628CDW	TLV5628CDW	SOIC-16	8	8	String	1	0.9	10	0.045	12				

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RoHS Compliant This product is RoHS compliant.

DIGITAL-TO-ANALOG CONVERTERS (DACS) CONT.

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Res.	DAC Channels	Architecture	INL (Max.) (±LSB)	DNL (Max.) (±LSB)	Setting Time	Sample/ Update Rate (MSPS)	Power Consumption (Typ.) (mW)	Price Each 1	25	100	250
595-TLV5629IPW	TLV5629IPW	TSSOP-20	8	8	String	1	1	1	0.283	18				
595-TLV5606CDGK	TLV5606CDGK	MSOP-8	10	1	String	1.5	1	3	0.102	0.9				
595-TLV5606IDGK	TLV5606IDGK	MSOP-8	10	1	String	1.5	1	3	0.102	0.9				
595-DAC6311IDCKT	DAC6311IDCKT	SC-70-6	10	1	String	0.5	0.5	6	-	0.14				
595-DAC6571IDBVT	DAC6571IDBVT	SOT-23-6	10	1	String	2	0.5	9	-	160				
595-DAC900E	DAC900E	TSSOP-28	10	1	I-steering	1	0.5	0.03	200	170				
595-TLC5615CD	TLC5615CD	SOIC-8	10	1	String	1	0.5	12.5	0.075	0.75				
595-TLC5615CP	TLC5615CP	PDIP-8	10	1	String	1	0.5	12.5	0.075	0.75				
595-TLC5615IP	TLC5615IP	PDIP-8	10	1	String	1	0.5	12.5	0.075	0.75				
595-DAC3152IRGZT	DAC3152IRGZT	QFN-48	10	2	Delta-Sigma	0.5	0.25	10	500	270				
595-TLV5617ACD	TLV5617ACD	SOIC-8	10	2	String	1	0.5	2.5	0.093	1.8				
595-TLV5637CD	TLV5637CD	SOIC-8	10	2	String	1	0.5	0.8	0.278	4.2				
595-TLV5637ID	TLV5637ID	SOIC-8	10	2	String	1	0.5	0.8	0.278	4.2				
926-DA102S085CIMMNPB	DAC102S085CIMM/NOPB	MSOP-10	10	2	3-Wire Serial	2	0.35; -0.25	6000	-	0.6				
595-DAC6573IPW	DAC6573IPW	TSSOP-16	10	4	String	2	0.5	9	0.188	500				
595-TLV5604CD	TLV5604CD	SOIC-16	10	4	String	1	1	3	0.102	3				
595-TLV5604ID	TLV5604ID	SOIC-16	10	4	String	1	1	3	0.102	3				
595-TLV5608IDW	TLV5608IDW	SOIC-20	10	8	String	2	1	1	0.0283	18				
595-TLV5608IPW	TLV5608IPW	TSSOP-20	10	8	String	2	1	1	0.283	18				
595-DAC6578SPW	DAC6578SPW	TSSOP-16	10	8	String	0.5	0.2	7	-	3.4				
595-TLV5608IPW	TLV5608IPW	TSSOP-20	10	8	String	2	1	1	0.283	18				
595-DAC7311IDCKR	DAC7311IDCKR	SC-70-6	12	1	String	1	1	6	-	0.14				
595-DAC7311IDCKT	DAC7311IDCKT	SC-70-6	12	1	String	1	1	6	-	0.14				
595-DAC7512E/250	DAC7512E/250	MSOP-8	12	1	String	8	1	10	0.095	0.345				
595-DAC7512N/250	DAC7512N/250	SOT-23-6	12	1	String	8	1	10	0.095	0.345				
595-DAC7513E/250	DAC7513E/250	MSOP-8	12	1	String	8	1	10	0.095	0.3				
595-DAC7513N/250	DAC7513N/250	SOT-23-8	12	1	String	8	1	10	0.095	0.3				
595-DAC7551IDRNT	DAC7551IDRNT	SON-12	12	1	String	1	0.5	5	0.5	0.27				
595-DAC7571IDBVT	DAC7571IDBVT	SOT-23-6	12	1	String	4	-	10	0.05	0.85				
595-DAC7821IPW	DAC7821IPW	TSSOP-20	12	1	R-2R	1	1	0.2	10	0.0275				
595-DAC902E	DAC902E	TSSOP-28	12	1	I-steering	2.5	1.75	0.03	200	170				
595-TLV5616CD	TLV5616CD	SOIC-8	12	1	String	4	1	3	0.102	0.9				
926-DAC121S101CIMKNO	DAC121S101CIMK/NOPB	TSOT-6	12	1	String	2.6	+2.5; -0.1	8000	-	1.43				
595-DAC3162IRGZT	DAC3162IRGZT	QFN-48	12	2	Delta-Sigma	0.5	0.25	10	500	270				
595-DAC7562SDGST	DAC7562SDGST	MSOP-10	12	2	String	0.75	0.25	7	-	0.5				
595-DAC7562SDSCT	DAC7562SDSCT	SON-10	12	2	String	0.75	0.25	7	-	0.5				
595-DAC7563SDGST	DAC7563SDGST	MSOP-10	12	2	String	0.75	0.25	7	-	0.5				
595-DAC7563SDSCT	DAC7563SDSCT	SON-10	12	2	String	0.75	0.25	7	-	0.5				
595-TLV5618ACD	TLV5618ACD	SOIC-8	12	2	String	4	1	2.5	0.093	1.8				
595-TLV5618AID	TLV5618AID	SOIC-8	12	2	String	4	1	2.5	0.093	1.8				
595-TLV5638CD	TLV5638CD	SOIC-8	12	2	String	4	1	1	0.233	4.5				
926-DAC122S085CIMMNO	DAC122S085CIMM/NOPB	MiniSOIC-10	12	2	String	2.4	+2.0; -0.15	8500	-	1.6				
595-DAC7554IDGS	DAC7554IDGS	MSOP-10	12	4	String	1	0.5	5	-	3.5				
595-DAC7564IAPW	DAC7564IAPW	TSSOP-16	12	4	String	1	1	8	-	2.9				
595-DAC7565IAPW	DAC7565IAPW	TSSOP-16	12	4	String	1	1	8	-	2.9				
595-TLV5614CD	TLV5614CD	SOIC-16	12	4	String	4	1	3	0.102	3.6				
926-DAC124S085CIMMNO	DAC124S085CIMM/NOPB	MiniSOIC-10	12	4	String	8	+0.7; -0.5	8500	-	2.4				
595-DAC7578SPW	DAC7578SPW	TSSOP-16	12	8	String	1	0.25	7	-	3.4				
595-DAC7578SRGET	DAC7578SRGET	VQFN-24	12	8	String	1	0.25	7	-	3.4				
595-DAC7678SPW	DAC7678SPW	TSSOP-16	12	8	String	1	0.25	7	-	3.4				
595-DAC7678SRGET	DAC7678SRGET	VQFN-24	12	8	String	1	0.25	7	-	3.4				
595-DAC7558IRHBR	DAC7558IRHBR	QFN-32	12	8	String	1	0.5	5	0.5	4.5				
595-TLV5610IDW	TLV5610IDW	SOIC-20	12	8	String	6	1	1	0.283	18				
595-TLV5610IPW	TLV5610IPW	TSSOP-20	12	8	String	6	1	1	0.283	18				
595-TLV5630IPW	TLV5630IPW	TSSOP-20	12	8	String	6	1	1	0.283	18				
926-DAC128S085CIMTNO	DAC128S085CIMT/NOPB	TSSOP-16	12	8	String	8	+0.75; -0.4	8000	-	4.85				
595-DAC8311IDCKT	DAC8311IDCKT	SC-70-6	14	1	String	4	1	6	-	0.14				
595-DAC904E	DAC904E	TSSOP-28	14	1	I-steering	3	2.5	0.03	200	170				
595-THS5671AIPW	THS5671AIPW	TSSOP-28	14	1	I-steering	7	3.5	0.035	125	175				
595-DAC2904Y/250	DAC2904Y/250	TQFP-48	14	2	I-steering	5	4	0.03	125	310				
595-DAC8162SDGST	DAC8162SDGST	MSOP-10	14	2	String	3	0.5	7	-	0.5				
595-DAC8162SDSCT	DAC8162SDSCT	SON-10	14	2	String	3	0.5	7	-	0.5				
595-DAC8163SDGST	DAC8163SDGST	MSOP-10	14	2	String	3	0.5	7	-	0.5				
595-DAC8163SDSCT	DAC8163SDSCT	SON-10	14	2	String	3	0.5	7	-	0.5				
595-DAC8802IPW	DAC8802IPW	TSSOP-16	14	2	R-2R	1	1	0.5	2	0.025				
595-DAC8803IDBT	DAC8803IDBT	SSOP-28	14	4	R-2R	1	1	0.5	2	0.0275				
595-DAC5681IRGC25	DAC5681IRGC25	QFN-64	16	1	I-steering	4	2	0.0104	1000	650				
595-DAC8501E/250	DAC8501E/250	MSOP-8	16	1	String	64	1	10	0.093	0.72				
595-DAC8531E/250	DAC8531E/250	MSOP-8	16	1	String	64	1	10	0.093	0.72				
595-DAC8541Y/250	DAC8541Y/250	TQFP-32	16	1	String	65	1	10	0.1	0.72				
595-DAC8550IBDGKT	DAC8550IBDGKT	MSOP-8	16	1	String	8	1	10	0.2	1				
595-DAC8550IDGKT	DAC8550IDGKT	MSOP-8	16	1	String	8	1	10	0.2	1				
595-DAC8551IADGKT	DAC8551IADGKT	MSOP-8	16	1	String	8	1	10	0.2	1				
595-DAC8551IDGKT	DAC8551IDGKT	MSOP-8	16	1	String	8	1	10	0.2	1				
595-DAC8560IADGKT	DAC8560IADGKT	MSOP-8	16	1	String	8	1	8	0.2	2.6				
595-DAC8560IDDGKT	DAC8560IDDGKT	MSOP-8	16	1	String	8	1	8	0.2	2.6				
595-DAC8571IDGK	DAC8571IDGK	MSOP-8	16	1	String	65	1	10	0.043	0.42				
595-DAC8580IPW	DAC8580IPW	TSSOP-16	16	1	String	64	1	0.65	16	175				
595-DAC8581IPW	DAC8581IPW	TSSOP-16	16	1	String	64	0.5	0.65	3	175				
595-DAC8820ICDB	DAC8820ICDB	SSOP-28	16	1	R-2R	1	1	0.5	2	0.025				
595-DAC8830ICD	DAC8830ICD	SOIC-8	16	1	R-2R	1	1	1	1	0.015				
595-DAC8831IBD	DAC8831IBD	SOIC-14	16	1	R-2R	1	1	1	2	0.015				
595-DAC8831ICD	DAC8831ICD	SOIC-14	16	1	R-2R	1	1	1	2	0.015				
595-DAC8871SBPW	DAC8871SBPW	TSSOP-16	16	1	R-2R	1	1	1	-	0.015				
595-DAC8881SRGET	DAC8881SRGET	QFN-24	16	1	R-2R	1	1	5	-	6				
926-DA161S055CISQNPB	DAC161S055CISQ/NOPB	LLP-16	16	1	4-Wire Serial	3	1.1	5000	-	5.5				
926-DA161P997CISQNPB	DAC161P997CISQ/NOPB	LLP-16	16	1	Single-Wire Serial	3.3	0.2	-	-	-				
595-DAC5682ZIRGCT	DAC5682ZIRGCT	VQFN-64	16	2	R-2R	4	2	0.0104	1000	1300				
595-DAC5686IPZP	DAC5686IPZP	HTQFP-100	16	2	I-steering	12	9	0.012	500	445				
595-DAC5687IPZP	DAC5687IPZP	HTQFP-100	16	2	I-steering	6	3	0.012	500	-				
595-DAC5688IRGCT	DAC5688IRGCT	VQFN-64	16	2	R-2R	4	2	0.011	800	-				
595-DAC8532IDGK	DAC8532IDGK	MSOP-8	16	2	String	65	1	10	0.093	1.35				
595-DAC8552IDGKT	DAC8552IDGKT	MSOP-8	16	2	String	8	1	10	0.2	3				

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DIGITAL-TO-ANALOG CONVERTERS (DACS) CONT.

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Res.	DAC Channels	Architecture	INL (Max.) (±LSB)	DNL (Max.) (±LSB)	Setting Time	Sample/ Update Rate (MSPS)	Power Consumption (Typ.) (mW)	Price Each 1	25	100	250
595-DAC8562SDGST	DAC8562SDGST	MSOP-10	16	2	String	12	1	7	-	0.5				
595-DAC8562SDSCT	DAC8562SDSCT	SON-10	16	2	String	12	1	7	-	0.5				
595-DAC8563SDGST	DAC8563SDGST	MSOP-10	16	2	String	12	1	7	-	0.5				
595-DAC8563SDSCT	DAC8563SDSCT	SON-10	16	2	String	12	1	7	-	0.5				
595-DAC8812IBPW	DAC8812IBPW	TSSOP-16	16	2	R-2R	1	1	0.5	2	0.025				
595-DAC7734EC	DAC7734EC	SSOP-48	16	4	R-2R	3	1	-	-	200				
595-DAC8534IPW	DAC8534IPW	TSSOP-16	16	4	String	64	1	10	0.093	2.7				
595-DAC8544IPFB	DAC8544IPFB	TQFP-48	16	4	String	65	1	8	-	4.75				
595-DAC8554IPW	DAC8554IPW	TSSOP-16	16	4	String	12	1	10	0.2	3				
595-DAC8555IPW	DAC8555IPW	TSSOP-16	16	4	String	12	1	10	0.2	3				
595-DAC8565IAPW	DAC8565IAPW	TSSOP-16	16	4	String	8	1	8	0.2	3.1				
595-DAC1220E	DAC1220E	SSOP-16	20	1	Delta-Sigma	1	1	10000	0.0005	2.5				

INTEGRATED, MULTICHANNEL ADC AND DAC

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	No. of ADCs	ADC Res.	ADC Sampling Rate	ADC Input Range	No. of DACs	DAC Res.	DAC Setting Time	DAC Output Full Scale	Price Each 1	25	50	100
595-AMC7812SRGCT	AMC7812SRGCR	VQFN-64	16	12	500KSPS	±5	12	12	2	3.4				
Development Tool		Description											Price Each	
595-AMC7812EVM-PDK	AMC7812EVM-PDK	Performance Development Kit for AMC7812, an integrated, multi-channel ADC and DAC												

ANALOG FRONT END

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Input Channel	ADC Res.	ADC Sampling	Supply Voltage	PGA Gain (dB) Min.	PGA Gain (dB) Max.	DAC Offset Resolution	DAC Offset	Power Diss. (W)	Output Type	Price Each 1	25	100	250
595-AFE7222IRGC25	AFE7222IRGC25	QFN-64	1	12	65	3.6	-2.5	-6	12	350mV	0.65	LVDS, CMOS				
595-ADS1191IRSMT	ADS1191IRSMT	VQFN-32	1	16	8	3.6	1	12	-	-	0.000495	CMOS				
595-ADS1192IRSMT	ADS1192IRSMT	VQFN-32	2	16	8	3.6	1	12	-	-	0.00074	CMOS				
595-ADS1291IRSMT	ADS1291IRSMT	VQFN-32	2	24	8	3.6	1	12	-	-	0.000495	CMOS				
595-ADS1292IRSMT	ADS1292IRSMT	VQFN-32	2	24	8	3.6	1	12	-	-	0.00070	CMOS				
595-ADS1292RIRSMT	ADS1292RIRSMT	VQFN-32	2	24	8	3.6	1	12	-	-	0.00074	CMOS				
926-LM98714BCMT/NOPB	LM98714BCMT/NOPB	TSSOP-48	3	16	45	3.3	-3	17.9	±9	600mV	0.505	LVDS, CMOS				
926-LM96511CCSM/NOPB	LM96511CCSM/NOPB	BGA-376	8	12	50	6	36	40	-	-	1.7	LVDS				
595-ADS1299IPAG	ADS1299IPAG	TQFP-64	8	24	16	5.25	1	24	-	-	0.00041	CMOS				
Development/Evaluation Board		Description										Price Each				
595-AFE7222EVM	AFE7222EVM	Evaluation Module for the AFE7222, a Circuit Board for a Low Power Analog Front End Mixed-Signal Transceiver														
926-LMP90100EB/NOPB	LMP90100EB/NOPB	Evaluation board for the LMP90XXX family of Sensor Analog Front End (AFE)														
926-LMP91200EVALNOPB	LMP91200EVAL/NOPB	Evaluation board for the LMP91200 family of Sensor Analog Front End (AFE)														

ANALOG MONITOR AND CONTROL CIRCUITS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Res.	Analog Inputs	ADC Resolution	Interface Type	Interrupt Outputs	Fan Speed Output(s)	Temp Accuracy	Supply Volt. Min.	Supply Volt. Max.	I_q (mA)	Price Each 1	25	100	250
Integrated Fan Control																
926-LM96000CIMT/NOPB	LM96000CIMT/NOPB	TSSOP-24	8	4	8-Bits	SMBus	Undef.	3 PWM	2.5°C	3	3.6	0.53				
926-LM96080CIMTXNOPB	LM96080CIMTX/NOPB	TSSOP-24	12	7	10-Bits	2-Wire Serial	1	2 ADC	0.625°C	3	5.5	0.37				
926-LM96080CIMT/NOPB	LM96080CIMT/NOPB	TSSOP-24	12	7	10-Bits	2-Wire Serial	1	-	3°C	3	5.5	0.37				
Microprocessor Systems																
926-LM87CIMT/NOPB	LM87CIMT/NOPB	TSSOP-24	8	7 to 3	8-Bits	2-Wire Serial	1	1 DAC	4°C	2.8	3.8	2				
926-LM87CIMTX/NOPB	LM87CIMTX/NOPB	TSSOP-24	8	7 to 3	8-Bits	2-Wire Serial	1	4 DAC	3°C	2.8	3.8	2				
926-LM81BIMT-3/NOPB	LM81BIMT-3/NOPB	TSSOP-24	9	6	8-Bits	SMBus	2	1 DAC	3°C	2.8	3.8	0.9				
System Monitor and Controller																
926-LMP92018SQ/NOPB	LMP92018SQ/NOPB	LLP-36	10	8	10-Bits	SPI Serial	Undef.	-	2.5°C	4.75	5.5	-				

ANALOG AUDIO SUBSYSTEM

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Power @ 5V 8Ω (W)	Speaker THD+N (%)	Speaker PSSR (dB)	Speaker SNR (dB)	Headphone THD+N (%)	Headphone PSSR (dB)	Headphone SNR (dB)	Audio MUX	Audio Mode Control	Analog Inputs Mono	Analog Inputs Stereo	Price Each 1	25	100	250
926-LM49155TL/NOPB	LM49155TL/NOPB	MicroSMD	1.35	0.015	72	94	0.01	94	95	Yes	I2C	1	1				

FREQUENCY-TO-VOLTAGE CONVERTERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Supply Voltage (V)	Supply Current (mA)	Input Voltage Range Tach.	Input Voltage Range Op Amp/ Comp.	Offset Voltage (Max.) (mV) Tach.	Offset Voltage (Max.) (mV) Op Amp/ Comp.	Linearity (Typ.) (%)	Operating Temperature (°C)	Price Each 1	25	100	250
926-LM2907M-8/NOPB	LM2907M-8/NOPB	SOIC-8	28	25	±28	0.0V to +28V	15	10	±0.3	-40 to 85				
926-LM2907N/NOPB	LM2907N/NOPB	DIP-14	28	25	0.0V to +28V	0.0V to +28V	10	10	±0.3	-40 to 85				
926-LM2907N-8/NOPB	LM2907N-8/NOPB	DIP-8	28	25	±28	0.0V to +28V	15	10	±0.3	-40 to 85				
926-LM2917M/NOPB	LM2917M/NOPB	SOIC-14	28	25	0.0V to +28V	0.0V to +28V	10	10	±0.3	-40 to 85				
926-LM2917N/NOPB	LM2917N/NOPB	DIP-14	28	25	0.0V to +28V	0.0V to +28V	10	10	±0.3	-40 to 85				
926-LM2917N-8/NOPB	LM2917N-8/NOPB	DIP-8	28	25	±28	0.0V to +28V	15	10	±0.3	-40 to 85				

VOLTAGE-TO-FREQUENCY CONVERTERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Supply Voltage (V)	VFC Non-Lin (Max.) (%)	Conversion Accuracy Scale Factor (kHz/V) Min.	Conversion Accuracy Scale Factor (kHz/V) Typ.	Conversion Accuracy Scale Factor (kHz/V) Max.	Temp. Stability of Gain (ppm/°C) Typ.	Temp. Stability of Gain (ppm/°C) Max.	Offset Voltage (Max.) (nA)	Input Bias Current (Max.) (nA)	Output Current (Max.) (µA)	Operating Temp. (°C)	Price Each 1	25	100	250
926-LM231N/NOPB	LM231N/NOPB	DIP-8	4/40	0.01	0.95	1.00	1.05	±30	±150	14	1000	144	-25 to 85				
926-LM331AN/NOPB	LM331AN/NOPB	DIP-8	4/40	0.01	0.9	1.00	1.10	±20	±50	10	500	156	0 to 70				
926-LM331N/NOPB	LM331N/NOPB	DIP-8	4/40	0.01	0.9	1.00	1.10	±20	±50	14	1000	156	0 to 70				

AUDIO/DAC ADC

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	No. of ADCs	Res.	SNR (Typ.)	No. of Inputs/ No. of Outputs	Sampling Rate (Max.) (kHz)	Analog Supply	Digital Audio Interface	Control Interface	Digital Supply (up to 5V)	Price Each 1	25	100	250
DAC															
595-V320DAC3202CYZJR	TLV320DAC3202CYZJR	BGA-20	2/0	24	100	0/2	48	2.3-4.8	L, R, I2S, PCM	I2C	1.65-1.95				
595-V320DAC3203IRGET	TLV320DAC3203IRGET	VQFN-24	-	-	100	2/2	192	1.5-1.95	I2C, SPI	-	1.9-3.6				
ADC															
595-PCM1870RHFT	PCM1870RHFT	QFN-24	2	16	90	2/0	50	2.4-3.6	LJ, RJ, I2S, DSP	I2C, SPI	1.71-3.6				
595-PCM1807PW	PCM1807PW	TSSOP-14	2	24	101	2/0	96	4.5-5.5	L, I2S	SPI	2.7-3.6				
595-PCM1803ADB	PCM1803ADB	SSOP-20	2	24	103	2/0	96	4.5-5.5	L, R, I2S	H/W	2.7-3.6				
595-PCM1802DB	PCM1802DB	SSOP-20	2	24	105	2/0	96	4.5-5.5	L, R, I2S	H/W	2.7-3.6				
595-PCM1804DB	PCM1804DB	SSOP-28	2	24	112	2/0	192	4.75-5.25	L, R, I2S, DSP	H/W	3-3.6				
595-PCM1808PW	PCM1808PW	TSSOP-14	2	24	99	2/0	96	4.5-5.5	L, I2S	H/W	2.7-3.6				
595-PCM4202DB	PCM4202DB	SSOP-28	2	24	118	2/0	216	5	PCM, DSD	H/W	3.3				
595-PCM4204PAPT	PCM4204PAPT	HTQFP-64	4	24	118	4/0	216	5	PCM/DSD	H/W	3.3				

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TEXAS INSTRUMENTS Analog ICs

RoHS Compliant This product is RoHS compliant.

AUDIO DIGITAL-TO-ANALOG CONVERTER EVALUATION MODULES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Description	Price Each
595-TLV320DAC3202EVM	TLV320DAC3202EVM	Evaluation module for TLV320DAC3202, an IC which includes stereo DACs, headset amplifiers & power management support circuitry	

AUDIO DIGITAL-TO-ANALOG CONVERTERS (DACS)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	No. of DACs	Res.	SNR (Typ.) (dB)	Sampling Rate (Max.) (kHz)	No. of Inputs/ No. of Outputs	Digital Audio Interface	Control Interface	Analog Supply	Price Each 1	25	100	250
595-PCM1704U	PCM1704U	SO-20	1	24	120	768	0/1	-	H/W	±4.75-5.25				
595-PCM1774RGPT	PCM1774RGPT	QFN-20	2	16	93	50	0/2	LJ, RJ, I2S, DSP	I2C, SPI	2.4-3.6				
595-PCM2704CDB	PCM2704CDB	SSOP-28	2	16	98	48	0/2	USB	I2C, SPI	3.3-5				
595-PCM2704DB	PCM2704DB	SSOP-28	2	16	98	48	0/2	USB	HID	4.35-5.25				
595-PCM2705CDB	PCM2705CDB	SSOP-28	2	16	98	48	0/2	USB	HID	5				
595-PCM2702E	PCM2702E	SSOP-28	2	16	105	48	0/2	USB	HID	4.5-5.5				
595-TLV320DAC32IRHBT	TLV320DAC32IRHBT	QFN-32	2	24	95	96	2/4	DSP, I2S, L, R, TDM	I2C	2.7-3.6				
595-PCM1755DBQ	PCM1755DBQ	SSOP-16	2	24	106	192	0/2	L, R, I2S	SPI	4.5-5.5				
595-PCM1791ADB	PCM1791ADB	SSOP-28	2	24	113	192	0/2	L, R, I2S, TDMCA, DSD	I2C, SPI	4.5-5.5				
595-PCM1792ADB	PCM1792ADB	SSOP-28	2	24	127	192	0/2	L, R, I2C, TDMCA, DSD	SPI, I2C	4.75-5.25				
595-PCM1793DB	PCM1793DB	SSOP-28	2	24	113	192	0/2	L, R, I2S	H/W	4.5-5.5				
595-PCM1794ADB	PCM1794ADB	SSOP-28	2	24	127	192	0/2	L, R, I2S	H/W	4.75-5.25				
595-PCM1796DB	PCM1796DB	SSOP-28	2	24	123	192	0/2	L, R, ITS, TDMCA, DSD	I2C, SPI	4.75-5.25				
595-PCM5100PW	PCM5100PW	TSSOP-20	2	32	100	384	0/2	L, I2S	H/W	3.0-3.6				
595-PCM5101PW	PCM5101PW	TSSOP-20	2	32	106	384	0/2	L, I2S	H/W	3.0-3.6				
595-PCM5102PW	PCM5102PW	TSSOP-20	2	32	112	384	0/2	L, I2S	H/W	3.0-3.6				
595-PCM4104PFBT	PCM4104PFBT	TQFP-48	4	24	118	192	0/2x2	I2S, TDM	H/W, SPI	5				

DIGITAL AUDIO TRANSCEIVER

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Jitter (ps)	Sampling Rate (Max.) (kHz)	ADC Res.	ADC Sampling Rate (kSPS)	Inputs	Outputs	Price Each 1	25	100	250
595-DIX9211PTR	DIX9211PTR	LQFP-48	50	216	-	-	PCM, S/P/DIF	PCM, S/PDIF				
595-PCM9211PT	PCM9211PT	LQFP-48	50	216	24	96	PCM, S/P/DIF, ADC	PCM, S/PDIF				

AUDIO CODEC

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	No. DACs/ No. ADCs	Res.	SNR DAC/ SNR ADC (Typ.) (dB)	Sampling Rate (Max.) (kHz)	Digital Audio Interface	Digital Supply (up to 5V)	I_O Supply	Price Each 1	25	100	250
595-TLV320AIC1107PW	TLV320AIC1107PW	TSSOP-20	1/1	13	-	8	PCM	2.7-3.3	-				
595-PCM3500E	PCM3500E	SSOP-24	1/1	16	92/88	26	DSP	2.7-3.6	-				
595-TLV320AIC12KIDBT	TLV320AIC12KIDBTG4	TSSOP-30	1/1	16	92/84	26	DSP, SMART, TDM	1.65-1.95	1.1-3.6				
595-V320AIC3253IRGET	TLV320AIC3253IRGET	VQFN-24	2/0	32	100/-	192	L, R, I2S, DSP, TDM	1.26-1.95	1.1-3.6				
595-TLV320AIC26IRHB	TLV320AIC26IRHB	QFN-32	2/1	24	97/92	53	L, R, I2S, DSP	1.525-1.95	1.1-3.6				
595-TLV320AIC20KIPFB	TLV320AIC20KIPFB	TQFP-48	2/2	16	92/84	26	DSP, SMART TDM	1.65-1.95	1.1-3.6				
595-TLV320AIC24KIPFB	TLV320AIC24KIPFB	TQFP-48	2/2	16	92/84	26	DSP, SMART TDM	1.65-1.95	1.1-3.6				
595-PCM2906CDB	PCM2906CDB	SSOP-28	2/2	16	93/89	48	USB	-0.3-6.5	-				
595-PCM2900CDB	PCM2900CDB	SSOP-28	2/2	16	96/89	48	USB	3.3-3.5	-				
595-PCM2902CDB	PCM2902CDB	SSOP-28	2/2	16	96/89	48	USB	3.1-3.5	-				
595-PCM2902E	PCM2902E	SSOP-28	2/2	16	96/89	48	USB	4.35-5.25	-				
595-PCM2906DB	PCM2906DB	SSOP-28	2/2	16	96/89	48	USB	4.35-5.25	-				
595-PCM3001E	PCM3001E	SSOP-28	2/2	18	98/94	48	R, L, I2S, DSP	4.5-5.5	-				
595-V320AIC3106IRGZT	TLV320AIC3106IRGZT	QFN-48	2/2	24	92/102	96	L, R, I2S, DSP, TDM	1.65/1.95	1.1/3.6				
595-TLV320AIC23BIPW	TLV320AIC23BIPW	TSSOP-28	2/2	24	100/90	96	L, R, I2S, DSP	1.42-3.6	-				
595-TLV320AIC23BRHD	TLV320AIC23BRHD	QFN-28	2/2	24	100/90	96	L, R, I2S, DSP	1.42-3.6	-				
595-T320AIC3101IRHBT	TLV320AIC3101IRHBT	QFN-32	2/2	24	100/90	96	DSP, I2S, L, R	1.525-1.95	1.1-3.6				
595-TLV320C3104IRHBT	TLV320AIC3104IRHBT	QFN-32	2/2	24	100/90	96	L, R, I2S, DSP	1.525-1.95	1.1-3.6				
595-TLC320AD77CDB	TLC320AD77CDB	SSOP-28	2/2	24	100/100	96	R, L, I2S, DSP	3-3.6	-				
595-PCM3060PW	PCM3060PW	TSSOP-28	2/2	24	105/99	192	I2S, L, R	2.7-3.6	-				
595-PCM3070IRHBT	PCM3070IRHBT	QFN-32	2/2	32	93/100	192	L, R, I2S, TDM, DSP	1.1-3.6	1.8-3.6				
595-V320AIC3212IYZFT	TLV320AIC3212IYZFT	WCSP-81	2/2	32	93/100	192	I2S, TDM, DSP, L&R, PCM	2.7-5.5	-				
595-V320AIC3262IYZFT	TLV320AIC3262IYZFT	BGA-81	2/2	32	93/100	192	I2S, TDM, DSP, L&R, PCM	2.7-5.5	-				
595-TLV320AIC34IZAS	TLV320AIC34IZAS	BGA-87	4/4	24	102/92	96	L, R, I2S, DSP	1.525-1.95	1.1-3.6				

AUDIO LINE DRIVERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Output Voltage (Typ.) (V)	Storage Temperature (°C)	Supply Voltage (V)	ESD (kV)	Signal to Noise Ratio (dB)	Supply Current (mA)	Price Each 1	25	100	250
595-DRV612PW	DRV612PW	TSSOP-14	2.2	-40 to 85	3 to 3.6	8	105	18				
595-DRV632PW	DRV632PW	TSSOP-14	0.001	-40 to 85	3 to 3.6	8	105	25				

AUDIO ATTENUATORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	THD (%)	SNR (dB)	Supply Voltage (V) Min.	Supply Voltage (V) Max.	Interface Type	Equivalent Input Noise (μV/root) (Hz)	Special Features	Price Each 1	25	100	250
926-LM1971M/NOPB	LM1971M/NOPB	SOIC-8	0.0008	115	4.5	15	Serial	4	1 Channel, Digitally Controlled Audio Attenuator				

DIGITAL POTENTIOMETERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Supply Current (uA)	Tolerance	Digital Interface	No. of Pots	Temperature Coefficient	Resistance (Ω)	Price Each 1	25	100	250
595-TPL0102-100RUCR	TPL0102-100RUCR	QFN-14	2000	20%	I2C	Dual	90PPM/C	10K				
595-TPL0202-10MRTER	TPL0202-10MRTER	QFN-16	5	20%	SPI	Dual	132PPM/C	10K				
595-TPL0401A-10DCKR	TPL0401A-10DCKR	SC70-6	2000	20%	I2C	Single	35PPM/C	10K				
595-TPL0401B-10DCKR	TPL0401B-10DCKR	SC70-6	2000	20%	12C	Single	35PPM/C	10K				
595-TPL0501-100RSER	TPL0501-100RSER	SOT-23	5	20%	SPI	Single	35PPM/C	100K				
595-TPL0501-100DCNR	TPL0501-100DCNR	SOT23-8	500	20%	SPI	Single	35PPM/C	100K				

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TEXAS INSTRUMENTS Analog ICs

RoHS Compliant This product is RoHS compliant.

CAN

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Drivers Per Package	Receivers Per Package	Supply Voltage	Transient Pulse Protection	I_{CC} (Max.) (mA)	Price Each 1	25	100	250
595-SN65HVD230D	SN65HVD230D	SOIC-8	1	1	3.3	-25 to 25	17				
595-SN65HVD230QDG4Q1	SN65HVD230QDG4Q1	SOIC-8	1	1	3.3	-25 to 25	17				
595-SN65HVD231D	SN65HVD231D	SOIC-8	1	1	3.3	-25 to 25	17				
595-SN65HVD232D	SN65HVD232D	SOIC-8	1	1	3.3	-25 to 25	17				
595-SN65HVD232QD	SN65HVD232QD	SOIC-8	1	1	3.6	-25 to 25	17				
595-SN65HVD232QDRQ1	SN65HVD232QDRQ1	SOIC-8	1	1	3.3	-25 to 25	17				
595-SN65HVD233D	SN65HVD233D	SOIC-8	1	1	3.3	-100 to 100	6				
595-SN65HVD234D	SN65HVD234D	SOIC-8	1	1	3.3	-100 to 100	6				
595-SN65HVD1040D	SN65HVD1040D	SOIC-8	1	1	5	-200 to 200	70				
595-SN65HVD1050D	SN65HVD1050D	SOIC-8	1	1	5	-200 to 200	70				
595-SN65HVD251D	SN65HVD251D	SOIC-8	1	1	5	-200 to 200	65				
595-SN65HVD251P	SN65HVD251P	PDIP-8	1	1	5	-200 to 200	65				
595-SN65HVD252D	SN65HVD252D	SOIC-8	1	1	5	-200 to 200	80				
595-SN65HVD253D	SN65HVD253D	SOIC-8	1	1	5	-200 to 200	80				
595-SN65HVD255D	SN65HVD255D	SOIC-8	1	1	5	-27 to 40	85				
595-N65HVD1040AQDRQ1	SN65HVD1040AQDRQ1	SOIC-8	1	1	5.25	-150 to 100	12				
595-N65HVD1050AQDRQ1	SN65HVD1050AQDRQ1	SOIC-8	1	1	5.25	-200 to 200	70				

ISOLATOR EVALUATION MODULES

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Description	Price Each
595-ISO3086TEVM	ISO3086TEVM	Evaluation module for the ISO3086T, a RS-485 Transceiver with integrated transformer driver	
595-ISO35TEVM	ISO35TEVM	Evaluation module for the ISO35T, a RS-485 Transceiver with integrated transformer driver	
595-ISO5500EVM	ISO5500EVM	Evaluation module for the ISO5500, a isolated gate driver	

ISOLATORS

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	No. of Channels	Channel Config.	Insulation Rating (VRMS)	Supply Volt	Datarate (Mbps)	Input Noise Filter	Prop Delay (Max.) (ns)	TTL/CMOS Input Threshold	Price Each 1	25	100	250
595-ISO721D	ISO721D	SOIC-8	1	1/0	2500	3.35	100	Yes	24	TTL				
595-ISO721MD	ISO721MD	SOIC-8	1	1/0	2500	3.35	150	None	16	CMOS				
595-ISO3086TDW	ISO3086TDW	SOIC-16	1	RS-485	2500	3.3	1	None	45	TTL				
595-ISO1176TDW	ISO1176TDW	SOIC-16	1	RS-485	2500	5	40	None	35	TTL				
595-ISO5500DW	ISO5500DW	SOIC-16	1	-	4243	5.5	-	None	300	CMOS/TTL				
595-ISO7220AD	ISO7220AD	SOIC-8	2	1/0	2500	3.35	1	Yes	475	TTL				
595-ISO7220CD	ISO7220CD	SOIC-8	2	1/0	2500	3.35	25	Yes	42	TTL				
595-ISO7221AD	ISO7221AD	SOIC-8	2	1/1	2500	3.35	1	Yes	475	TTL				
595-ISO7221CD	ISO7221CD	SOIC-8	2	1/1	2500	3.35	25	Yes	42	TTL				
595-ISO7221CDR	ISO7221CDR	SOIC-8	2	1/1	2500	3.35	25	Yes	42	TTL/CMOS				
595-ISO7221MD	ISO7221MD	SOIC-8	2	1/1	2500	3.35	150	None	16	CMOS				
595-ISO7420FED	ISO7420FED	SOIC-8	2	2/0	2500	3.35	50	No	11	TTL				
595-ISO7520CDWR	ISO7520CDWR	SOIC-16	2	2/0	5000	3.35	1	No	14	TTL				
595-ISO7521CDWR	ISO7521CDWR	SOIC-16	2	2/1	5000	3.35	1	No	14	TTL				
595-ISO7230CDW	ISO7230CDW	SOIC-16	3	3/0	2500	3.35	25	Yes	30	TTL				
595-ISO7240ADW	ISO7240ADW	SOIC-16	4	4/0	2500	3.35	1	Yes	70	TTL				
595-ISO7240CDW	ISO7240CDW	SOIC-16	4	4/0	2500	3.35	25	Yes	30	TTL				

LVDS PHYS <800MBPS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Supply Voltage (V)	I_{CC} (Max.) (mA)	Signaling Rate (Mbps)	Input Signal	Output Signal	Price Each 1	25	100	250
926-DS64BR401SQENOPB	DS64BR401SQE/NOPB	LLP-54	2.5	-	6400	CML	CML				
926-S90CF364AMTDNOPB	DS90CF364AMTD/NOPB	TSSOP-48	3.3	-	1365	LVDS	LVCMOS				
926-DS90CF364MTDNOPB	DS90CF364MTD/NOPB	TSSOP-48	3.3	-	1365	LVDS	LVCMOS				
926-DS90C363BMT/NOPB	DS90C363BMT/NOPB	TSSOP-48	3.3	-	1365	LVCMOS	LVDS				
926-DS90CR217MTDNOPB	DS90CR217MTD/NOPB	TSSOP-48	3.3	-	1785	LVTTL	LVDS				
926-DS90C365AMT/NOPB	DS90C365AMT/NOPB	TSSOP-48	3.3	-	1785	LVCMOS	LVDS				
926-S90CF384AMTDNOPB	DS90CF384AMTD/NOPB	TSSOP-56	3.3	-	1820	LVDS	LVCMOS				
926-S90CR286AMTDNOPB	DS90CR286AMTD/NOPB	TSSOP-56	3.3	-	1848	LVDS	LVTTL				
926-DS90CR285MTDNOPB	DS90CR285MTD/NOPB	TSSOP-56	3.3	-	1848	LVTTL	LVDS				
926-S90CR288AMTDNOPB	DS90CR288AMTD/NOPB	TSSOP-56	3.3	-	2380	LVDS	LVTTL				
926-DS90CF366MTDNOPB	DS90CF366MTD/NOPB	TSSOP-48	3.3	-	2380	LVDS	LVCMOS				
926-DS90CF386MTDNOPB	DS90CF386MTD/NOPB	TSSOP-56	3.3	-	2380	LVDS	LVCMOS				
926-DS90CR287MTDNOPB	DS90CR287MTD/NOPB	TSSOP-56	3.3	-	2380	LVTTL	LVDS				
926-DS90C385AMT/NOPB	DS90C385AMT/NOPB	TSSOP-56	3.3	-	2380	LVCMOS	LVDS				
926-DS90C385AMTXNOPB	DS90C385AMTX/NOPB	TSSOP-56	3.3	-	2380	LVCMOS	LVDS				
926-DS90C387AVJDNOPB	DS90C387AVJD/NOPB	TQFP-100	3.3	-	-	LVCMOS	LVDS				
926-DS90C387VJD/NOPB	DS90C387VJD/NOPB	TQFP-100	3.3	-	-	LVCMOS	LVDS				
595-SN65LVDS2DBVR	SN65LVDS2DBVR	SOT-23-5	3.3	7	400	LVDS	LVTTL				
595-SN65LVDS2DBVT	SN65LVDS2DBVT	SOT-23-5	3.3	7	400	LVDS	LVTTL				
595-SN65LVDT2DBVR	SN65LVDT2DBVR	SOT-23-5	3.3	7	400	LVDS	LVTTL				
595-SN65LVDT2DBVT	SN65LVDT2DBVT	SOT-23-5	3.3	7	400	LVDS	LVTTL				
595-SN65LVDS1DBVR	SN65LVDS1DBVR	SOT-23-5	3.3	8	630	LVTTL	LVDS				
595-SN65LVDS1DBVT	SN65LVDS1DBVT	SOT-23-5	3.3	8	630	LVTTL	LVDS				
926-S90LV011ATMFNOPB	DS90LV011ATMF/NOPB	SOT-23-5	3.3	8	400	LVTTL	LVDS				
926-DS90LV031ATMTCNO	DS90LV031ATMTC/NOPB	TSSOP-16	3.3	8	400	LVTTL	LVDS				
926-DS90LV047ATMNOPB	DS90LV047ATM/NOPB	SOIC-16	3.3	8	400	LVTTL	LVDS				
926-DS90LV047ATMTCNO	DS90LV047ATMTC/NOPB	TSSOP-16	3.3	8	400	LVTTL	LVDS				
926-DS90LV031ATMNOPB	DS90LV031ATM/NOPB	SOIC-16	3.3	8	400	LVTTL	LVDS				
926-S90LV012ATMFNOPB	DS90LV012ATMF/NOPB	SOT-23-5	3.3	9	400	LVDS	LVTTL				
926-S90LT012ATMFNOPB	DS90LT012ATMF/NOPB	SOT-23-5	3.3	9	400	LVDS	LVTTL				
926-DS90LV018ATMNOPB	DS90LV018ATM/NOPB	SOIC-8	3.3	9	400	LVDS	LVTTL				
926-DS90LV028ATMNOPB	DS90LV028ATM/NOPB	SOIC-8	3.3	9	400	LVDS	LVTTL				
595-SN65LVDS9637D	SN65LVDS9637D	SOIC-8	3.3	10	150	LVDS	LVTTL				
595-SN65LVDS9637DR	SN65LVDS9637DR	SOIC-8	3.3	10	150	LVDS	LVTTL				
595-SN65LVDS179D	SN65LVDS179D	SOIC-8	3.3	12	400TX/150RX	LVDS, LVTTL	LVDS, LVTTL				
595-SN65LVDS179DGK	SN65LVDS179DGK	MSOP-8	3.3	12	400TX/150RX	LVDS, LVTTL	LVDS, LVTTL				
595-SN65LVDS9638D	SN65LVDS9638D	SOIC-8	3.3	13	400	LVTTL	LVDS				
926-DS90LV027ATMNOPB	DS90LV027ATM/NOPB	SOIC-8	3.3	14	600	LVTTL	LVDS				
926-DS90LV032ATMNOPB	DS90LV032ATM/NOPB	SOIC-16	3.3	15	400	LVDS	LVTTL				
926-DS90LV032ATMTCNO	DS90LV032ATMTC/NOPB	TSSOP-16	3.3	15	400	LVDS	LVTTL				
926-DS90LV048ATMNOPB	DS90LV048ATM/NOPB	SOIC-16	3.3	15	400	LVDS	LVTTL				
926-DS90LV048ATMTCNO	DS90LV048ATMTC/NOPB	TSSOP-16	3.3	15	400	LVDS	LVTTL				
595-SN65LVDS32D	SN65LVDS32D	SOIC-16	3.3	18	100	LVDS	LVTTL				
595-SN65LVDS3486D	SN65LVDS3486D	SOIC-16	3.3	18	100	LVDS	LVTTL				
595-SN65LVDT390PW	SN65LVDT390PW	TSSOP-16	3.3	18	630	LVDS	LVTTL				
926-DS90LV019TM/NOPB	DS90LV019TM/NOPB	SOIC-14	3.3	20	100	TTL, LVTTL, LVDS	TTL, LVTTL, LVDS				
926-S90LV019TMTCNOPB	DS90LV019TMTC/NOPB	TSSOP-14	3.3	20	100	TTL, LVTTL, LVDS	TTL, LVTTL, LVDS				
595-SN65LVDS047D	SN65LVDS047D	SOIC-16	3.3	26	400	LVTTL	LVDS				

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TEXAS INSTRUMENTS Analog ICs

RoHS Compliant This product is RoHS compliant.

LVDS PHYS <800MBPS (CONT.)

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Supply Voltage (V)	I_{CC} (Max.) (mA)	Signaling Rate (Mbps)	Input Signal	Output Signal	Price Each 1	25	100	250
595-SN65LVDS047PW	SN65LVDS047PW	TSSOP-16	3.3	26	400	LVTTL	LVDS				
595-SN65LVDS391D	SN65LVDS391D	SOIC-16	3.3	26	630	LVTTL	LVDS				
595-SN65LVDS391PW	SN65LVDS391PW	TSSOP-16	3.3	26	630	LVTTL	LVDS				
926-90LV031ATMTCXNPB	DS90LV031ATMTCX/NOPB	TSSOP-16	3.3	30	400	LVTTL	LVDS				
595-SN65LVDS049PW	SN65LVDS049PW	TSSOP-16	3.3	35	400	LVDS, LVTTL	LVDS, LVTTL				
595-SN65LVDS31D	SN65LVDS31D	SOIC-16	3.3	35	400	LVTTL	LVDS				
595-SN65LVDS31PW	SN65LVDS31PW	TSSOP-16	3.3	35	400	LVTTL	LVDS				
926-DS90LV049TMTNOPB	DS90LV049TMT/NOPB	TSSOP-16	3.3	35	400	LVTTL, LVDS	LVTTL, LVDS				
926-DS25BR150TSDNOPB	DS25BR150TSD/NOPB	LLP-8	3.3	35	3125	LVDS, LVPECL, CML	LVDS				
595-SN65LVDT388ADBT	SN65LVDT388ADBT	SM8-38	3.3	40	630	LVDS	LVTTL				
926-DS90C363BMTXNOPB	DS90C363BMTX/NOPB	TSSOP-48	3.3	40	455	CMOS, TTL	LVDS				
926-DS90CF363BMTXNPB	DS90CF363BMTX/NOPB	TSSOP-48	3.3	40	455	CMOS, TTL	LVDS				
926-DS25BR100TSDNOPB	DS25BR100TSD/NOPB	LLP-8	3.3	43	3125	LVDS, LVPECL, CML	LVDS				
926-DS25BR110TSDNOPB	DS25BR110TSD/NOPB	LLP-8	3.3	43	3125	LVDS	LVDS				
926-DS25BR120TSDNOPB	DS25BR120TSD/NOPB	LLP-8	3.3	43	3125	LVDS, LVPECL, CML	LVDS				
926-DS90CR215MTDXNPB	DS90CR215MTDX/NOPB	TSSOP-48	3.3	45	1386	CMOS, TTL	CMOS, TTL				
926-DS90CR285MTDXNPB	DS90CR285MTDX/NOPB	TSSOP-56	3.3	45	1848	CMOS, TTL	CMOS, TTL				
926-S25CP104ATSQNOPB	DS25CP104ATSQ/NOPB	LLP-40	3.3	50	3125	LVDS, LVPECL, CML	LVDS				
926-D90CF384AMTDXNPB	DS90CF384AMTDX/NOPB	TSSOP-56	3.3	65	1800	LVDS	LVDS				
595-SN65LVDS389DBT	SN65LVDS389DBT	SM8-38	3.3	70	630	LVTTL	LVDS				
926-DS90LV001TLDNOPB	DS90LV001TLD/NOPB	LLP-8	3.3	70	800	LVDS, LVPECL, CML	LVDS				
926-DS90LV001TM/NOPB	DS90LV001TM/NOPB	SOIC-8	3.3	70	800	LVDS, LVPECL, CML	LVDS				
926-DS90CF386MTDXNPB	DS90CF386MTDX/NOPB	TSSOP-56	3.3	70	2380	CMOS, TTL	LVDS				
595-SN65LVDS387DGG	SN65LVDS387DGG	TSSOP-64	3.3	95	630	LVTTL	LVDS				
595-SN65LVPE501RGET	SN65LVPE501RGET	VQFN-24	3.3	120	5000	PCI Express	PCI Express				
595-SN65LVPE502RGET	SN65LVPE502RGET	QFN-24	3.3	120	5000	USB 3.0	USB 3.0				
926-DS90LV804TSQNOPB	DS90LV804TSQ/NOPB	LLP-32	3.3	140	800	LVDS, LVPECL, CML	LVDS				
926-DS90LV004TVSNOPB	DS90LV004TVS/NOPB	TQFP-48	3.3	140	1500	LVDS, LVPECL, CML	LVDS				
926-DS25BR440TSQNOPB	DS25BR440TSQ/NOPB	LLP-40	3.3	190	3125	LVDS, LVPECL, CML	LVDS				
926-S90LV110TMTCNOPB	DS90LV110TMTC/NOPB	TSSOP-28	3.3	195	400	LVDS, LVPECL, CML	LVDS				
926-DS90LV031ATM	DS90LV031ATM	SOIC-16	3.6	8	400	LVDS	LVDS				
926-DS90LV032ATM	DS90LV032ATM	SOIC-16	3.6	15	400	LVDS	LVDS				
595-SN65LV1224BRHBT	SN65LV1224BRHBT	VQFN-32	3.6	25	660	LVDS	LVDS				
926-DS90C241IVS/NOPB	DS90C241IVS/NOPB	TQFP-48	3.6	65	840	LVTTL	LVTTL				
926-DS90C031BTM/NOPB	DS90C031BTM/NOPB	SOIC-16	5	3	155	TTL	LVDS				
926-DS90C031TM/NOPB	DS90C031TM/NOPB	SOIC-16	5	3	155	TTL	LVDS				
926-DS90C032BTM/NOPB	DS90C032BTM/NOPB	SOIC-16	5	10	155	LVDS	TTL				
926-DS90C032TM/NOPB	DS90C032TM/NOPB	SOIC-16	5	10	155	LVDS	TTL				
926-DS90C402M/NOPB	DS90C402M/NOPB	SOIC-8	5	10	155	LVDS	TTL				

M-LVDS/B-LVDS PHYS <500MBPS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Supply Voltage (V)	I_{CC} (Max.) (mA)	Signaling Rate (Mbps)	Input Signal	Output Signal	Price Each 1	25	100	250
926-DS91M040TSQ/NOPB	DS91M040TSQ/NOPB	LLP-32	3.3	-	250	LVTTL, MLVDS	LVTTL, MLVDS				
595-SN65LVDM180D	SN65LVDM180D	SOIC-14	3.3	13	500TX/150RX	LVDM, LVTTL	LVDM, LVTTL				
595-SN65LVDM180PW	SN65LVDM180PW	TSSOP-14	3.3	13	500TX/150RX	LVDM, LVTTL	LVDM, LVTTL				
595-SN65LVDM176DGK	SN65LVDM176DGK	MSOP-8	3.3	15	400	LVDM, LVTTL	LVDM, LVTTL				
926-DS92LV010ATMNOPB	DS92LV010ATM/NOPB	SOIC-8	3.3	22	100	LVTTL, LVDS	LVTTL, LVDS				
595-SN65MLVD200AD	SN65MLVD200AD	SOIC-8	3.3	24	100	LVTTL, M-LVDS	LVTTL, M-LVDS				
595-SN65MLVD204AD	SN65MLVD204AD	SOIC-8	3.3	24	100	LVTTL, M-LVDS	LVTTL, M-LVDS				
595-SN65MLVD201D	SN65MLVD201D	SOIC-8	3.3	24	200	LVTTL, M-LVDS	LVTTL, M-LVDS				
595-SN65MLVD2DRBT	SN65MLVD2DRBT	SON-8	3.3	25	250	M-LVDS	LVTTL				
595-SN65MLVD040RGZT	SN65MLVD040RGZT	VQFN-48	3.3	90	250	LVTTL, M-LVDS	M-LVDS, TTL				

LINE CIRCUITS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Drivers Per Package	Receivers Per Package	Driver (RL) (Ohms)	Receiver (Vth) (mV)	Supply Voltage	Driver tpd (ns)	Receiver tpd (ns)	I_{CC} (Max.) (mA)	Price Each 1	25	100	250
595-SN75107AN	SN75107AN	PDIP-14	-	2	-	25	-	-	-	-				
595-SN75107BDR	SN75107BDR	SOIC-14	-	2	-	25	-	-	-	-				
595-SN75107BN	SN75107BN	PDIP-14	-	2	-	25	-	-	-	-				
595-SN75115D	SN75115D	SOIC-16	-	2	-	1000	5	-	75	50				
595-SN75115N	SN75115N	PDIP-16	-	2	-	1000	5	-	75	50				
595-SN75140P	SN75140P	PDIP-8	-	2	-	-	5	-	35	35				
595-SN75182N	SN75182N	PDIP-14	-	2	-	1000	5	-	45	10.2				
595-SN75207BN	SN75207BN	PDIP-14	-	2	-	25	5	-	35	30				
595-SN75ALS197N	SN75ALS197N	PDIP-16	-	4	-	-	-	-	22	35				
595-SN75ALS199D	SN75ALS199D	SOIC-16	-	4	-	-	-	-	22	35				
595-SN75116N	SN75116N	PDIP-16	1	1	100	1000	5	-	30	60				
595-SN75118N	SN75118N	PDIP-16	1	1	100	1000	5	-	30	60				
595-SN75119P	SN75119P	PDIP-8	1	1	100	1000	5	-	30	60				
595-SN65ALS1176D	SN65ALS1176D	SOIC-8	1	1	-	-	5	8	25	30				
595-SN75113N	SN75113N	PDIP-16	2	-	100	-	5	30	-	65				
595-SN75114N	SN75114N	PDIP-16	2	-	100	-	5	30	-	50				
595-SN75183N	SN75183N	PDIP-14	2	-	100	-	5	18	-	18				
595-SN75110AD	SN75110AD	SOIC-14	2	-	-	-	5	15	-	35				
595-SN75110AN	SN75110AN	PDIP-14	2	-	-	-	5	15	-	35				
595-SN75112N	SN75112N	PDIP-14	2	-	-	-	5	15	-	40				
595-SN751730D	SN751730D	SOIC-16	3	3	-	-	5	18.5	19.5	4,780				
595-SN75138N	SN75138N	PDIP-16	4	4	50	-	5	24	15	65				
595-SN75ALS057N	SN75ALS057N	PDIP-20	4	4	-	-	5	-	-	40				
595-SN75160BDW	SN75160BDW	SOIC-20	8	8	-	-	5	20	22	110				
595-SN75160BN	SN75160BN	PDIP-20	8	8	-	-	5	20	22	110				
595-SN75161BDW	SN75161BDW	SOIC-20	8	8	-	-	5	20	35	110				
595-SN75161BN	SN75161BN	PDIP-20	8	8	-	-	5	20	35	110				
595-SN75162BDW	SN75162BDW	SOIC-24	8	8	-	-	5	20	35	110				
595-SN75ALS160DW	SN75ALS160DW	SOIC-20	8	8	-	-	5	20	18	80				
595-SN75ALS160N	SN75ALS160N	PDIP-20	8	8	-	-	5	20	18	80				
595-SN75ALS162DW	SN75ALS162DW	SOIC-24	8	8	-	-	5	20	14	75				

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TEXAS INSTRUMENTS Analog ICs

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PERIPHERAL DRIVERS AND ACTUATORS

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Output Voltage (Max.)	Peak Switching Voltage (Max.)	Output Current (mA)	Drivers Per Package	Input Compatibility	Delay Time (Typ.) (ns)	Price Each 1	25	100	250
595-ULN2003LVDR	ULN2003LVDR	SOIC-16	8	8	1000	7	CMOS	80				
595-ULN2003LVPWR	ULN2003LVPWR	TSSOP-16	8	8	1000	7	CMOS	80				
595-TPL9201N	TPL9201N	PDIP-20	16.5	-	150	8	CMOS	1,080				
595-TPL9201PWPR	TPL9201PWPR	HTSSOP-20	16.5	-	150	8	CMOS	1,080				
595-SN75372D	SN75372D	SOIC-8	24	24	500	2	TTL	20				
595-SN75372P	SN75372P	PDIP-8	24	24	500	2	TTL	20				
595-SN75374D	SN75374D	SOIC-16	24	24	500	4	TTL	20				
595-SN75451BD	SN75451BD	SOIC-8	30	20	500	2	TTL	18				
595-SN75451BP	SN75451BP	PDIP-8	30	20	500	2	TTL	18				
595-SN75452BD	SN75452BD	SOIC-8	30	20	500	2	TTL	26				
595-SN75452BP	SN75452BP	PDIP-8	30	20	500	2	TTL	26				
595-SN75453BD	SN75453BD	SOIC-8	30	20	500	2	TTL	18				
595-SN75453BP	SN75453BP	PDIP-8	30	20	500	2	TTL	18				
595-SN75454BP	SN75454BP	PDIP-8	30	20	500	2	TTL	27				
595-SN75462P	SN75462P	PDIP-8	35	30	500	2	TTL	45				
595-SN75463P	SN75463P	PDIP-8	35	30	500	2	TTL	30				
595-L293DNE	L293DNE	PDIP-16	36	36	1200	4	TTL	800				
595-L293NE	L293NE	PDIP-16	36	36	2000	4	TTL	800				
595-SN754410NE	SN754410NE	PDIP-16	36	36	2000	4	CMOS, TTL	800				
595-ULN2003AIDR	ULN2003AIDR	SOIC-16	50	0.02	500	7	CMOS, TTL	250				
595-ULN2003AIN	ULN2003AIN	PDIP-16	50	0.02	500	7	CMOS, TTL	250				
595-ULN2003AINSR	ULN2003AINSR	SO-16	50	50	500	7	CMOS, TTL	250				
595-ULN2003AIPWR	ULN2003AIPWR	TSSOP-16	50	0.02	500	7	CMOS, TTL	250				
595-ULN2003AD	ULN2003AD	SOIC-16	50	50	500	7	CMOS, TTL	250				
595-ULN2003ADRG3	ULN2003ADRG3	SOIC-16	50	50	500	7	CMOZ,TTL	250				
595-ULN2003AN	ULN2003AN	PDIP-16	50	50	500	7	CMOS, TTL	250				
595-ULN2004AD	ULN2004AD	SOIC-16	50	50	500	7	CMOS	250				
595-ULN2004AN	ULN2004AN	PDIP-16	50	50	500	7	CMOS	250				
595-ULN2803ADWR	ULN2803ADWR	SOIC-18	50	50	500	8	-	130				
595-ULN2803AN	ULN2803AN	PDIP-18	50	50	500	8	-	130				
595-DS3680D	DS3680D	SOIC-14	60	60	100	4	CMOS, TTL	1000				
595-DS3680N	DS3680N	PDIP-14	60	60	100	4	CMOS, TTL	1000				
595-SN75437ANE	SN75437ANE	PDIP-16	70	35	750	4	CMOS, TTL	1950				
595-SN75471P	SN75471P	PDIP-8	70	55	500	2	TTL	30				
595-SN75472P	SN75472P	PDIP-8	70	55	500	2	TTL	45				
595-SN75468D	SN75468D	SOIC-16	100	50	500	7	CMOS, TTL	250				
595-SN75468N	SN75468N	PDIP-16	100	50	500	7	CMOS, TTL	250				
595-SN75469N	SN75469N	PDIP-16	100	50	500	7	CMOS	250				
595-SN75477P	SN75477P	PDIP-8	100	55	500	2	CMOS, TTL	200				

PCI BRIDGES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Intel Compatible Part Number	Speed (MHz)	Expansion Interface (Bits)	Hot Swap	Supply Voltage	Price Each 1	25	100	250
595-PCI2050BIPDV	PCI2050BIPDV	LQFP-208	21150bc	66	32	Friendly	3.3, 5				
595-PCI2050BPDV	PCI2050BPDV	LQFP-208	21150bc	66	32	Friendly	3.3, 5				
595-PCI2050BZHK	PCI2050BZHK	BGA MICROSTAR-257	21150bc	66	32	Friendly	3.3, 5				

PCI-EXPRESS

PCIe Endpoints

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	134a	Speed (Max.) (Mbps)	FIFO (mb)	Supply Voltage	Price Each 1	25	100	250
595-XIO2200AZHH	XIO2200AZHH	BGA MICROSTAR-175	Yes	400	9	1.5, 3.3				

PCIe PHYs

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Supply Voltage (V_{CC}) (nom)	PCIe	Parallel Bus Width	Speed (Max.) (Gbps)	Price Each 1	25	100	250
595-XIO1100ZGB	XIO1100ZGB	BGA-100	1.5, 1.8, 3.3	X1	168	2.5				

PCIe Redriver/Equalizer

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Channels	I_{CC} (Max.) (mA)	Sleep Mode Power (mW)	Speed (Max.) (Gbps)	Price Each 1	25	100	250
595-SN65LVPE504RUAR	SN65LVPE504RUAR	WQFN-42	4	220	7	5				

RS-232

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Data Rate (kbps)	Drivers Per Package	Receivers Per Package	ESD HBM (kV)	Supply Voltage (V)	I_{CC} (Max.) (mA)	Price Each 1	25	100	250
926-DS14C89AM/NOPB	DS14C89AM/NOPB	SOIC-14	20	-	4	2	5	0.9				
926-DS14C89AN/NOPB	DS14C89AN/NOPB	DIP-14	20	-	4	2	5	0.9				
926-DS14C232CM/NOPB	DS14C232CM/NOPB	SOIC-16	20	2	2	2.5	5	3				
926-DS14C232CN/NOPB	DS14C232CN/NOPB	DIP-16	20	2	2	2.5	5	3				
926-DS14C232TM/NOPB	DS14C232TM/NOPB	SOIC-16	20	2	2	2.5	5	3				
926-DS14C335MSA/NOPB	SN75155D	SOIC-8	120	1	1	2	-12	14				
926-DS14185WMX/NOPB	SN75155P	PDIP-8	120	1	1	2	-12	14				
595-SN75155D	MAX202CDR	SOIC-16	120	2	2	15	5	15				
595-SN75155P	MAX202CDWR	SOIC-16	120	2	2	15	5	15				
595-MAX202CDR	MAX202ID	SOIC-16	120	2	2	15	5	15				
595-MAX202CDWR	MAX202IDWR	SOIC-16	120	2	2	15	5	15				
595-MAX202ID	MAX202IPW	TSSOP-16	120	2	2	15	5	15				
595-MAX202IDWR	MAX222IDWR	SOIC-18	120	2	2	15	5	10				
595-MAX202IPW	MAX232D	SOIC-16	120	2	2	2	5	10				
595-MAX222IDWR	MAX232DW	SOIC-16	120	2	2	2	5	10				
595-MAX232D	MAX232ID	SOIC-16	120	2	2	2	5	10				
595-MAX232DW	MAX232IDW	SOIC-16	120	2	2	2	5	10				
595-MAX232ID	MAX232IN	PDIP-16	120	2	2	2	5	10				
595-MAX232IDW	MAX232N	PDIP-16	120	2	2	2	5	10				
595-MAX232IN	MAX232NSR	SO-16	120	2	2	2	5	10				
595-MAX232N	MAX232ECN	PDIP-16	120	2	2	±15	5	10				
595-MAX232NSR	SN75150P	PDIP-8	120	2	-	2	-12	22				
595-MAX232ECN	SN75C1406D	SOIC-16	120	3	3	2	±12, 5	0.45				
595-SN75150P	SN75C1406DW	SOIC-16	120	3	3	2	±12, 5	0.45				
595-SN75C1406D	SN75C1406N	PDIP-16	120	3	3	2	±12, 5	0.45				
595-SN75C1406DW	TL145406DW	SOIC-16	120	3	3	2	±12, 5	20				
595-SN75C1406N	TL145406N	PDIP-16	120	3	3	2	±12, 5	20				
595-TL145406DW	GD75232DBR	SSOP-20	120	3	5	-	±9, 5	30				
595-TL145406N	GD75232DW	SOIC-20	120	3	5	-	±9, 5	30				
595-GD75232DBR	GD75232PWR	TSSOP-20	120	3	5	-	±9, 5	30				

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RS-232 (CONT.)

PRODUCT NEW

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MOUSER STOCK NO.	Texas Instruments Part No.	Package	Data Rate (kbps)	Drivers Per Package	Receivers Per Package	ESD HBM (kV)	Supply Voltage (V)	I_{CC} (Max.) (mA)	Price Each 1	25	100	250
595-GD75232DW	SN75185DB	SSOP-20	120	3	5	10	±12, 5	30				
595-GD75232PWR	SN75185DW	SOIC-20	120	3	5	10	±12, 5	30				
595-SN75185DB	SN75185N	PDIP-20	120	3	5	10	±12, 5	30				
595-SN75185DW	SN75C185DW	SOIC-20	120	3	5	2	±12, 5	0.75				
595-SN75185N	SN75C185N	PDIP-20	120	3	5	2	±12, 5	0.75				
595-SN75C185DW	SN75LBC187DBR	SSOP-28	120	3	5	-	5	30				
595-SN75C185N	MAX208CDBR	SSOP-24	120	4	4	15	5	20				
595-SN75LBC187DBR	MAX208CDWR	SOIC-24	120	4	4	15	5	20				
595-MAX208CDBR	MAX211CDBR	SSOP-28	120	4	5	15	5	20				
595-MAX208CDWR	MAX211CDW	SOIC-28	120	4	5	15	5	20				
595-MAX211CDBR	MAX211IDBR	SSOP-28	120	4	5	15	5	20				
595-MAX211CDW	SN75188D	SOIC-14	120	4	-	2	-9	25				
595-MAX211IDBR	SN75188N	PDIP-14	120	4	-	2	-9	25				
595-SN75188D	SN75C188D	SOIC-14	120	4	-	2	-12	0.16				
595-SN75188N	SN75C188N	PDIP-14	120	4	-	2	-12	0.16				
595-SN75C188D	MAX207CDBR	SSOP-24	120	5	3	15	5	20				
595-SN75C188N	SN75196DW	SOIC-20	120	5	3	10	±12, 5	20				
595-MAX207CDBR	DS14C335MSA/NOPB	SSOP-28	128	3	5	2	3.3	20				
595-SN75196DW	SN75LV4737ADBR	SSOP-28	128	3	5	4	3 or 5	20.7				
595-SN75LV4737ADBR	DS14185WMX/NOPB	SOIC-20	200	3	5	1.5	7	30				
595-MAX3221ECDB	MAX3221ECDB	SSOP 16	250	-	-	±15	-	1				
595-MAX3221ECPW	MAX3221ECPW	TSSOP 16	250	-	-	±15	-	1				
595-MAX3221EIDB	MAX3221EIDB	SSOP-16	250	-	-	±15	-	1				
595-MAX3221EIPW	MAX3221EIPW	TSSOP-16	250	-	-	±15	-	1				
595-MAX3221CPWG4	MAX3221CPWG4	TSSOP-16	250	1	1	15	3.3	1				
595-MAX3221CDB	MAX3221CDB	SSOP-16	250	1	1	15	3.35	1				
595-MAX3221CPW	MAX3221CPW	TSSOP-16	250	1	1	15	3.35	1				
595-MAX3221IDBR	MAX3221IDBR	SSOP-16	250	1	1	15	3.35	1				
595-MAX3221IPW	MAX3221IPW	TSSOP-16	250	1	1	15	3.35	1				
595-MAX3223CDBR	MAX3223CDBR	SSOP-20	250	2	2	15	3.35	1				
595-MAX3223CDWR	MAX3223CDWR	SOIC-20	250	2	2	15	3.35	1				
595-MAX3223CPWR	MAX3223CPWR	TSSOP-20	250	2	2	15	3.35	1				
595-MAX3223IDB	MAX3223IDB	SSOP-20	250	2	2	15	3.35	1				
595-MAX3223IDWR	MAX3223IDWR	SOIC-20	250	2	2	15	3.35	1				
595-MAX3223IPWR	MAX3223IPWR	TSSOP-20	250	2	2	15	3.35	1				
595-MAX3243CDB	MAX3243CDB	SSOP-28	250	3	5	15	3.35	1				
595-MAX3243CDW	MAX3243CDW	SOIC-28	250	3	5	15	3.35	1				
595-MAX3243CPW	MAX3243CPW	TSSOP-28	250	3	5	15	3.35	1				
595-MAX3243IDBR	MAX3243IDBR	SSOP-28	250	3	5	15	3.35	1				
595-MAX3243IDWR	MAX3243IDWR	SOIC-28	250	3	5	15	3.35	1				
595-MAX3243IPWR	MAX3243IPWR	TSSOP-28	250	3	5	15	3.35	1				
595-MAX3238CDBRE4	MAX3238CDBRE4	TSSOP-28	250	5	3	15	3.3	2				
595-SN75LP1185DBR	SN75LP1185DBR	SSOP-20	256	3	5	15	5, ±12	1				
595-MAX3318IDB	MAX3318IDB	SSOP-20	460	2	2	15	2.253	2				
595-MAX3318IPW	MAX3318IPW	TSSOP-20	460	2	2	15	2.253	2				
595-MAX3318ECPWR	MAX3318ECPWR	TSSOP-20	460	2	2	15	2.253	1				
595-MAX3318EIDBR	MAX3318EIDBR	SSOP-20	460	2	2	15	2.253	1				
595-MAX3318EIPWR	MAX3318EIPWR	TSSOP-20	460	2	2	15	2.253	1				
595-MAX3223EIDB	MAX3223EIDB	SSOP-20	500	-	2	±15	5/3.3	10				
595-MAX3223EIPWR	MAX3223EIPWR	TSSOP-20	500	-	2	±15	5/3.3	10				
595-MAX3243ECDB	MAX3243ECDB	SSOP-28	500	3	5	15	3.35	1				
595-MAX3243ECDW	MAX3243ECDW	SOIC-28	500	3	5	15	3.35	1				
595-MAX3243ECPW	MAX3243ECPW	TSSOP-28	500	3	5	15	3.35	1				
595-MAX3243ECRHBR	MAX3243ECRHBR	QFN-32	500	3	5	15	3.35	1				
595-MAX3243EIDB	MAX3243EIDB	SSOP-28	500	3	5	15	3.35	1				
595-MAX3243EIDW	MAX3243EIDW	SOIC-28	500	3	5	15	3.35	1				
595-MAX3243EIPW	MAX3243EIPW	TSSOP-28	500	3	5	15	3.35	1				
595-MAX3243EIRHBR	MAX3243EIRHBR	QFN-32	500	3	5	15	3.35	1				
595-SN65C3221DBR	SN65C3221DBR	SSOP-16	1000	1	1	15	3.3 or 5	1				
595-SN75C3221DBR	SN75C3221DBR	SSOP-16	1000	1	1	15	3.3 or 5	1				
595-SN75C3221PW	SN75C3221PW	TSSOP-16	1000	1	1	15	3.3 or 5	1				
595-SN65C3221DB	SN65C3221DB	TSSOP-16	1000	1	1	15	5.5	1				
595-SN65C3222DWR	SN65C3222DWR	SOIC-20	1000	2	2	-	3.3 or 5	1				
595-SN65C3223DBR	SN65C3223DBR	SSOP-20	1000	2	2	15	3.3 or 5	1				
595-SN65C3223PWR	SN65C3223PWR	TSSOP-20	1000	2	2	15	3.3 or 5	1				
595-SN65C3232PWR	SN65C3232PWR	TSSOP-16	1000	2	2	15	3.3 or 5	1				
595-SN65C3232ED	SN65C3232ED	SOIC-16	1000	2	2	±15	-	1				
595-SN65C3232EDB	SN65C3232EDB	SSOP-16	1000	2	2	±15	-	1				
595-SN65C3232EDR	SN65C3232EDR	SOIC-16	1000	2	2	±15	-	1				
595-SN65C3232EDW	SN65C3232EDW	SOIC-16	1000	2	2	±15	-	1				
595-SN65C3232EPW	SN65C3232EPW	TSSOP-16	1000	2	2	±15	-	1				
595-SN75C3222DWR	SN75C3222DWR	SOIC-20	1000	2	2	-	3.3 or 5	1				
595-SN75C3232DBR	SN75C3232DBR	SSOP-16	1000	2	2	15	3.3 or 5	1				
595-SN75C3232DR	SN75C3232DR	SOIC-16	1000	2	2	15	3.3 or 5	1				
595-SN75C3232PWR	SN75C3232PWR	TSSOP-16	1000	2	2	15	3.3 or 5	1				
595-SN75C3232ED	SN75C3232ED	SOIC-16	1000	2	2	±15	-	1				
595-SN75C3232EDB	SN75C3232EDB	SSOP-16	1000	2	2	±15	-	1				
595-SN75C3232EPW	SN75C3232EPW	TSSOP-16	1000	2	2	±15	-	1				
595-SN75C3243DW	TRSF3223EIRGWR	QFN-20	1000	2	2	±15	3.35	1				
595-SN65C3243DBR	SN75C3243DW	SOIC-28	1000	3	5	±15	-0.36	1				
595-SN65C3243PWR	SN65C3243DBR	SSOP-28	1000	3	5	15	3.3 or 5	1				
595-SN75C3243PWR	SN65C3243PWR	TSSOP-28	1000	3	5	15	3.3 or 5	1				
595-SN65C3238DWR	SN75C3243PWR	TSSOP-28	1000	3	5	15	3.3 or 5	1				
595-SN65C3238PWR	SN65C3238DWR	SOIC-28	1000	5	3	15	3.3 or 5	2				
595-SN75C3238DBR	SN65C3238PWR	TSSOP-28	1000	5	3	15	3.3 or 5	2				
595-TRSF3223EIRGWR	SN75C3238DBR	SSOP-28	1000	5	3	15	3.3 or 5	2				

RS-422

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Drivers Per Package	Receivers Per Package	Supply Voltage	ESD (kV)	Signaling Rate (Mbps)	I_{CC} (Max.) (mA)	Price Each 1	25	100	250
595-AM26C31CD	AM26C31CD	SOIC-16	4	-	5	2	10	3				
595-AM26C31CN	AM26C31CN	PDIP-16	4	-	5	2	10	3				
595-AM26C31ID	AM26C31ID	SOIC-16	4	-	5	2	10	3				
595-AM26C31IN	AM26C31IN	PDIP-16	4	-	5	2	10	3				
595-AM26C32CD	AM26C32CD	SOIC-16	-	4	5	2	10	15				
595-AM26C32CN	AM26C32CN	PDIP-16	-	4	5	2	10	15				
595-AM26C32ID	AM26C32ID	SOIC-16	-	4	5	2	10	15				
595-AM26C32IDR	AM26C32IDR	SOIC-16	-	4	5	2	10	15				
595-AM26C32IDR	AM26C32IDR	SOIC-16	-	4	5	2	10	15				
595-AM26C32IN	AM26C32IN	PDIP-16	-	4	5	2	10	15				
595-AM26LS31CD	AM26LS31CD	SOIC-16	4	-	5	2	10	80				

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RS-422 (CONT.)

NEW PRODUCT

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MOUSER STOCK NO.	Texas Instruments Part No.	Package	Drivers Per Package	Receivers Per Package	Supply Voltage	ESD (kV)	Signaling Rate (Mbps)	I_{CC} (Max.) (mA)	Price Each 1	25	100	250
595-AM26LS31CDR	AM26LS31CDR	SOIC-16	4	-	5	2	10	80				
595-AM26LS31CN	AM26LS31CN	PDIP-16	4	-	5	2	10	80				
595-AM26LS32ACD	AM26LS32ACD	SOIC-16	-	4	5	2	10	70				
595-AM26LS32ACDR	AM26LS32ACDR	SOIC-16	-	4	5	2	10	70				
595-AM26LS32ACN	AM26LS32ACN	PDIP-16	-	4	5	2	10	70				
595-AM26LS32ACNE4	AM26LS32ACNE4	PDIP-16	-	4	5	2	10	70				
595-AM26LS32AIDR	AM26LS32AIDR	SOIC-16	-	4	5	2	10	70				
595-AM26LS32AINE4	AM26LS32AINE4	PDIP-16	-	4	5	2	10	70				
595-AM26LS33ACD	AM26LS33ACD	SOIC-16	-	4	5	-	-	70				
595-AM26LS33ACDR	AM26LS33ACDR	SOIC-16	-	4	5	-	-	70				
595-AM26LS33ACN	AM26LS33ACN	PDIP-16	-	4	5	-	-	70				
595-AM26LV31CD	AM26LV31CD	SOIC-16	4	-	3.3	-	-	0.1				
595-AM26LV31ESDREP	AM26LV31ESDREP	SOIC-16	4	-	3.3	15	32	0.1				
595-AM26LV32CD	AM26LV32CD	SOIC-16	-	4	3.3	2	10	17				
595-AM26LV32CDR	AM26LV32CDR	SOIC-16	-	4	3.3	2	10	17				
595-AM26LV32IDR	AM26LV32IDR	SOIC-16	-	4	3.3	-	-	17				
595-AM26LV32INSR	AM26LV32INSR	SO-16	-	4	3.3	2	10	17				
926-DS26C31TM/NOPB	DS26C31TM/NOPB	SOIC-16	4	-	5	1	30	0.5				
926-DS26C31TMX/NOPB	DS26C31TMX/NOPB	SOIC-16	4	-	5	1	30	0.5				
926-DS26C32ATM	DS26C32ATM	SOIC-16	-	4	7	1	30	23				
926-DS26C32ATM/NOPB	DS26C32ATM/NOPB	SOIC-16	-	4	5	1	30	23				
926-DS26LS31CM/NOPB	DS26LS31CM/NOPB	SOIC-16	4	-	5	-	10	60				
926-DS26LS32ACM/NOPB	DS26LS32ACM/NOPB	SOIC-16	-	4	5	-	10	60				
926-DS26LV31TM/NOPB	DS26LV31TM/NOPB	SOIC-16	4	-	3.3	7	30	0.1				
926-DS26LV32ATM/NOPB	DS26LV32ATM/NOPB	SOIC-16	-	4	3.3	6.5	30	15				
926-DS26LV32ATMXNOPB	DS26LV32ATMX/NOPB	SOIC-16	-	4	3.3	6.5	30	15				
926-DS34C86TM/NOPB	DS34C86TM/NOPB	SOIC-16	-	4	5	1	30	23				
926-DS34C87TM/NOPB	DS34C87TM/NOPB	SOIC-16	4	-	5	1	30	0.5				
926-DS34LV86TM	DS34LV86TM	SOIC-16	-	4	7	6.5	30	15				
926-DS34LV86TM/NOPB	DS34LV86TM/NOPB	SOIC-16	-	4	3.3	6.5	30	15				
926-DS34LV87TM/NOPB	DS34LV87TM/NOPB	SOIC-16	4	-	3.3	7	30	0.1				
926-DS8921AM/NOPB	DS8921AM/NOPB	SOIC-8	1	1	5	-	10	35				
926-DS8921MX/NOPB	DS8921MX/NOPB	SO-8	2	2	7	-	10	35				
926-DS8921N/NOPB	DS8921N/NOPB	DIP-8	1	1	5	-	10	35				
926-DS8922AM/NOPB	DS8922AM/NOPB	SOIC-16	2	2	5	2	10	76				
926-DS8923AM/NOPB	DS8923AM/NOPB	SOIC-16	2	2	5	2	10	76				
926-DS89C21TM/NOPB	DS89C21TM/NOPB	SOIC-8	1	1	5	2	10	6				
926-DS9637ACMX/NOPB	DS9637ACMX/NOPB	SOIC-8	-	2	5.5	2	10	50				
595-MC3486D	MC3486D	SOIC-16	-	4	5	2	10	85				
595-MC3486DR	MC3486DR	SOIC-16	-	4	5	2	10	85				
595-MC3486N	MC3486N	PDIP-16	-	4	5	2	10	85				
595-MC3487D	MC3487D	SOIC-16	4	-	5	2	10	85				
595-MC3487DR	MC3487DR	SOIC-16	4	-	5	2	10	85				
595-SN65ALS180DR	SN65ALS180DR	SOIC-14	1	1	5	2	25	30				
595-SN751177N	SN751177N	PDIP-16	2	2	5	2	10	110				
595-SN75157D	SN75157D	SOIC-8	-	2	5	2	-	50				
595-SN75157P	SN75157P	PDIP-8	-	2	5	2	-	50				
595-SN75158D	SN75158D	SOIC-8	2	-	5	2	-	50				
595-SN75158P	SN75158P	PDIP-8	2	-	5	2	-	50				
595-SN75172DWR	SN75172DWR	SOIC-20	4	-	5	2	4	60				
595-SN75172N	SN75172N	PDIP-16	4	-	5	2	4	60				
595-SN75173D	SN75173D	SOIC-16	-	4	5	2	10	70				
595-SN75173N	SN75173N	PDIP-16	-	4	5	2	10	70				
595-SN75174DW	SN75174DW	SOIC-20	4	-	5	2	4	60				
595-SN75174DWR	SN75174DWR	SOIC-20	4	-	5	2	4	60				
595-SN75174N	SN75174N	PDIP-16	4	-	5	2	4	60				
595-SN75175D	SN75175D	SOIC-16	-	4	5	2	10	70				
595-SN75175DR	SN75175DR	SOIC-16	-	4	5	2	10	70				
595-SN75175N	SN75175N	PDIP-16	-	4	5	2	10	70				
595-SN75176AD	SN75176AD	SOIC-8	1	1	5	2	10	50				
595-SN75176ADR	SN75176ADR	SOIC-8	1	1	5	2	10	50				
595-SN75176AP	SN75176AP	PDIP-8	1	1	5	2	10	50				
595-SN75176BD	SN75176BD	SOIC-8	1	1	5	2	10	70				
595-SN75176BDR	SN75176BDR	SOIC-8	1	1	5	2	10	70				
595-SN75176BP	SN75176BP	PDIP-8	1	1	5	2	10	70				
595-SN75178BP	SN75178BP	PDIP-8	1	1	5	2	10	70				
595-SN75179BD	SN75179BD	SOIC-8	1	1	5	2	10	70				
595-SN75179BDR	SN75179BDR	SOIC-8	1	1	5	2	10	70				
595-SN75179BP	SN75179BP	PDIP-8	1	1	5	2	10	70				
595-SN75ALS1178N	SN75ALS1178N	PDIP-16	2	2	5	2	10	50				
595-SN75ALS176BD	SN75ALS176BD	SOIC-8	1	1	5	2	35	30				
595-SN75ALS176BDR	SN75ALS176BDR	SOIC-8	1	1	5	2	35	30				
595-SN75ALS176BP	SN75ALS176BP	PDIP-8	1	1	5	2	35	30				
595-SN75ALS176D	SN75ALS176D	SOIC-8	1	1	5	2	35	30				
595-SN75ALS176DR	SN75ALS176DR	SOIC-8	1	1	5	2	35	30				
595-SN75ALS176P	SN75ALS176P	PDIP-8	1	1	5	2	35	30				
595-SN75ALS180D	SN75ALS180D	SOIC-14	1	1	5	2	25	30				
595-SN75ALS180DR	SN75ALS180DR	SOIC-14	1	1	5	2	25	30				
595-SN75ALS180N	SN75ALS180N	PDIP-14	1	1	5	2	25	30				
595-SN75ALS181N	SN75ALS181N	PDIP-14	1	1	5	2	10	30				
595-SN75ALS181NSR	SN75ALS181NSR	SO-14	1	1	5	2	10	30				
595-SN75ALS191D	SN75ALS191D	SOIC-8	2	-	5	2	20	40				
595-SN75ALS191P	SN75ALS191P	PDIP-8	2	-	5	2	20	40				
595-SN75ALS192D	SN75ALS192D	SOIC-16	4	-	5	2	20	45				
595-SN75ALS193D	SN75ALS193D	SOIC-16	-	4	5	2	20	35				
595-SN75ALS193N	SN75ALS193N	PDIP-16	-	4	5	2	20	35				
595-SN75ALS194DR	SN75ALS194DR	SOIC-16	4	-	5	2	20	45				
595-SN75ALS194N	SN75ALS194N	PDIP-16	4	-	5	2	20	45				
595-SN75ALS195N	SN75ALS195N	PDIP-16	-	4	5	2	20	35				
595-SN75C1167N	SN75C1167N	PDIP-16	2	2	5	2	10	9				
595-SN75C1167NSR	SN75C1167NSR	SO-16	2	2	5	2	10	9				
595-SN75C1168N	SN75C1168N	PDIP-16	2	2	5	2	10	9				
595-SN75C1168NSR	SN75C1168NSR	SO-16	2	2	5	2	10	9				
595-SN75C1168PWR	SN75C1168PWR	TSSOP-16	2	2	5	2	10	9				
595-TL3695DR	TL3695DR	SOIC-8	1	1	5	2	10	50				
595-UA9637ACD	UA9637ACD	SOIC-8	-	2	5	2	10	50				
595-UA9637ACDR	UA9637ACDR	SOIC-8	-	2	5	2	10	50				
595-UA9637ACP	UA9637ACP	PDIP-8	-	2	5	2	10	50				
595-UA9638CDE4	UA9638CDE4	SOIC-8	2	-	5	2	15	65				
595-UA9638CDR	UA9638CDR	SOIC-8	2	-	5	2	15	65				
595-UA9638CP	UA9638CP	PDIP-8	2	-	5	2	15	65				

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TEXAS INSTRUMENTS Analog ICs

RoHS Compliant This product is RoHS compliant.

RS-485

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Drivers Per Package	Receivers Per Package	Supply Voltage	ESD (kV)	Signaling Rate (Mbps)	I_{CC} (Max.) (mA)	Price Each 1	25	100	250
595-SN65HVD33DR	SN65HVD33DR	SOIC-14	1	1	3	16	25	2				
595-SN65HVD34DR	SN65HVD34DR	SOIC-14	1	1	3	16	5	6.5				
595-SN65HVD35DR	SN65HVD35DR	SOIC-14	1	1	3	16	1	6.5				
595-SN65HVD37D	SN65HVD37D	SOIC-14	1	1	3.3	15	20	0.4				
595-SN65HVD10D	SN65HVD10D	SOIC-8	1	1	3.3	16	32	15.5				
595-SN65HVD11D	SN65HVD11D	SOIC-8	1	1	3.3	16	10	15.5				
595-SN65HVD11P	SN65HVD11P	PDIP-8	1	1	3.3	16	10	15.5				
595-SN65HVD11QD	SN65HVD11QD	SOIC-8	1	1	3.3	16	10	15.5				
595-SN65HVD12D	SN65HVD12D	SOIC-8	1	1	3.3	16	1	15.5				
595-SN75HVD12DR	SN75HVD12DR	SOIC-8	1	1	3.3	16	1	15.5				
595-SN65HVD30DR	SN65HVD30DR	SOIC-8	1	1	3.3	16	25	2.1				
595-SN65HVD31DR	SN65HVD31DR	SOIC-8	1	1	3.3	16	5	6.4				
595-SN65HVD32DR	SN65HVD32DR	SOIC-8	1	1	3.3	16	1	6.4				
595-SN75HVD10D	SN75HVD10D	SOIC-8	1	1	3.3	16	32	15.5				
595-SN75HVD12D	SN75HVD12D	SOIC-8	1	1	3.3	16	1	15.5				
595-SN75HVD12P	SN75HVD12P	PDIP-8	1	1	3.3	16	1	15.5				
595-SN65HVD75D	SN65HVD75D	SOIC-8	1	1	3.3	16	20	0.95				
595-SN65HVD78D	SN65HVD78D	SOIC-8	1	1	3.3	16	50	0.95				
595-SN65HVD08D	SN65HVD08D	SOIC-8	1	1	3.35	16	10	16				
595-SN65HVD1782DR	SN65HVD1782DR	SOIC-8	1	1	3.35	16	10	6				
595-SN75HVD08D	SN75HVD08D	SOIC-8	1	1	3.35	16	10	16				
595-SN65HVD1780DR	SN65HVD1780DR	SOIC-8	1	1	3.35	16	0.115	6				
595-SN65HVD1781DR	SN65HVD1781DR	SOIC-8	1	1	3.35	16	1	6				
595-SN75HVD08P	SN75HVD08P	PDIP-8	1	1	3.35	16	10	16				
595-SN65176BD	SN65176BD	SOIC-8	1	1	5	2	10	70				
595-SN65176BP	SN65176BP	PDIP-8	1	1	5	2	10	70				
595-SN65ALS176D	SN65ALS176D	SOIC-8	1	1	5	2	35	30				
595-SN65LBC176D	SN65LBC176D	SOIC-8	1	1	5	2	10	1.5				
595-SN65LBC176P	SN65LBC176P	PDIP-8	1	1	5	2	10	1.5				
595-SN65LBC179P	SN65LBC179P	PDIP-8	1	1	5	2	10	5				
595-SN65LBC180RSAT	SN65LBC180RSAT	QFN-16	1	1	5	2	10	4				
595-SN75LBC176D	SN75LBC176D	SOIC-8	1	1	5	2	10	1.5				
595-SN75LBC176P	SN75LBC176P	PDIP-8	1	1	5	2	10	1.5				
595-SN75LBC179D	SN75LBC179D	SOIC-8	1	1	5	2	10	5				
595-SN75LBC180D	SN75LBC180D	SOIC-14	1	1	5	2	10	5				
595-SN751178N	SN751178N	PDIP-16	2	2	5	2	10	110				
595-SN75LBC174N	SN75LBC174N	PDIP-16	4	-	5	2	10	7				
595-SN65LBC175D	SN65LBC175D	SOIC-16	-	4	5	2	10	20				
595-SN75LBC175D	SN75LBC175D	SOIC-16	-	4	5	2	10	20				
595-SN75LBC175N	SN75LBC175N	PDIP-16	-	4	5	2	10	20				
926-DS1487M/NOPB	DS1487M/NOPB	SOIC-8	1	1	5	2	2	0.5				
926-DS36C278TM/NOPB	DS36C278TM/NOPB	SOIC-8	1	1	5	2	-	0.5				
926-DS485TM/NOPB	DS485TM/NOPB	SOIC-8	1	1	5	2	2.5	0.9				
926-DS75176BM/NOPB	DS75176BM/NOPB	SOIC-8	1	1	5	5	10	55				
926-DS75176BMX/NOPB	DS75176BMX/NOPB	SOIC-8	1	1	5	5	10	55				
926-DS75176BN/NOPB	DS75176BN/NOPB	DIP-8	1	1	5	5	10	55				
926-DS75176BTM/NOPB	DS75176BTM/NOPB	SOIC-8	1	1	5	5	10	55				
926-DS75176BTN/NOPB	DS75176BTN/NOPB	DIP-8	1	1	5	5	10	55				
595-SN65LBC173AD	SN65LBC173AD	SOIC-16	-	4	5	6	50	20				
595-SN75LBC173AN	SN75LBC173AN	PDIP-16	-	4	5	6	50	20				
595-SN75LBC175D	SN75LBC175D	SOIC-16	-	4	5	6	50	20				
595-SN75LBC175N	SN75LBC175N	PDIP-16	-	4	5	6	50	20				
926-DS36276M/NOPB	DS36276M/NOPB	SOIC-8	1	1	5	6	10	60				
926-DS36277TMX/NOPB	DS36277TMX/NOPB	SOIC-8	1	1	5	7	1	60				
595-SN65HVD1176D	SN65HVD1176D	SOIC-8	1	1	5	10	40	6				
595-SN65LBC179AD	SN65LBC179AD	SOIC-8	1	1	5	10	30	15				
595-SN65LBC180AD	SN65LBC180AD	SOIC-14	1	1	5	10	30	15				
595-SN65LBC180AN	SN65LBC180AN	PDIP-14	1	1	5	10	30	15				
595-SN75HVD1176D	SN75HVD1176D	SOIC-8	1	1	5	10	40	6				
595-SN65HVD256D	SN65HVD256D	SOIC-8	1	1	5	12	1	180				
595-SN65HVD96D	SN65HVD96D	SOIC-8	1	1	5	12	5	20				
595-SN65LBC176AD	SN65LBC176AD	SOIC-8	1	1	5	12	30	15				
595-SN65LBC176AP	SN65LBC176AP	PDIP-8	1	1	5	12	30	15				
595-SN75LBC176AD	SN75LBC176AD	SOIC-8	1	1	5	12	30	15				
595-SN65LBC174A16DW	SN65LBC174A16DW	SOIC-16	4	-	5	13	30	23				
595-SN75LBC172ADW	SN75LBC172ADW	SOIC-20	4	-	5	13	30	23				
595-SN75LBC172AN	SN75LBC172AN	PDIP-16	4	-	5	13	30	23				
595-SN65HVD3082ED	SN65HVD3082ED	SOIC-8	1	1	5	15	0.2	0.9				
595-SN65HVD3082EP	SN65HVD3082EP	PDIP-8	1	1	5	15	0.2	0.9				
595-SN65HVD3085ED	SN65HVD3085ED	SOIC-8	1	1	5	15	1	0.9				
595-SN65HVD485ED	SN65HVD485ED	SOIC-8	1	1	5	15	10	2				
595-SN65LBC184D	SN65LBC184D	SOIC-8	1	1	5	15	0.25	25				
595-SN65LBC184DR	SN65LBC184DR	SOIC-8	1	1	5	15	0.25	25				
595-SN65LBC184P	SN65LBC184P	PDIP-8	1	1	5	15	0.25	25				
595-SN75HVD3082ED	SN75HVD3082ED	SOIC-8	1	1	5	15	0.2	0.9				
595-SN75HVD3082EDGK	SN75HVD3082EDGK	MSOP-8	1	1	5	15	0.2	0.9				
595-SN75LBC184D	SN75LBC184D	SOIC-8	1	1	5	15	0.25	25				
595-SN75LBC184P	SN75LBC184P	PDIP-8	1	1	5	15	0.25	25				
595-SN75LBC184DR	SN75LBC184DR	SOIC-8	1	1	5	15	0.25	25				
595-SN65HVD05D	SN65HVD05D	SOIC-8	1	1	5	16	40	15				
595-SN65HVD06D	SN65HVD06D	SOIC-8	1	1	5	16	10	15				
595-SN65HVD07D	SN65HVD07D	SOIC-8	1	1	5	16	1	15				
595-SN65HVD21D	SN65HVD21D	SOIC-8	1	1	5	16	5	12				
595-SN65HVD22D	SN65HVD22D	SOIC-8	1	1	5	16	0.5	9				
595-SN65HVD22P	SN65HVD22P	PDIP-8	1	1	5	16	0.5	9				
595-SN65HVD23D	SN65HVD23D	SOIC-8	1	1	5	16	25	11				
595-SN65HVD24D	SN65HVD24D	SOIC-8	1	1	5	16	3	14				
595-SN65HVD3080EDGS	SN65HVD3080EDGS	MSOP-10	1	1	5	16	0.2	0.75				
595-SN65HVD3086EDGS	SN65HVD3086EDGS	MSOP-10	1	1	5	16	20	0.75				
595-SN65HVD53DR	SN65HVD53DR	SOIC-14	1	1	5	16	25	2.7				
595-SN65HVD55DR	SN65HVD55DR	SOIC-14	1	1	5	16	1	8				
926-DS3695AM/NOPB	DS3695AM/NOPB	SOIC-8	1	1	5	-	10	60				
926-DS3695AMX/NOPB	DS3695AMX/NOPB	SOIC-8	1	1	5	-	10	60				
926-DS3695ATM/NOPB	DS3695ATM/NOPB	SOIC-8	1	1	5	-	10	60				
926-DS3695N/NOPB	DS3695N/NOPB	DIP-8	1	1	5	-	10	60				
926-DS96176CN/NOPB	DS96176CN/NOPB	DIP-8	1	1	5	-	10	35				

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I/O EXPANDERS

- Frequency (Max.): 400kHz

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	No. of I/Os	V_{CC} (Min.) (V)	V_{CC} (Max.) (V)	Interrupt Output	Reset Input	Low Power	Config. Registers	5V Tolerant I/O	Push-Pull I/O Type	Open-Drain I/O Type	Price Each 1	25	100	250
595-TCA7408ZSZR	TCA7408ZSZR	uCSP-16	2	-0.3	6	Yes	Yes	Yes	Yes	No	Yes	Yes				
595-TCA1116PWR	TCA1116PWR	TSSOP-24	2	1.65	5.5	Yes	Yes	No	Yes	Yes	Yes	Yes				
926-LM8333FLQ8Y/NOPB	LM8333FLQ8Y/NOPB	LLP-32	4	2.25	2.8	Yes	Yes	Yes	Yes	No	Yes	No				
595-TCA9554APWR	TCA9554APWR	TSSOP-16	8	1.65	5.5	Yes	Yes	No	Yes	Yes	Yes	Yes				
595-TCA6408APWR	TCA6408APWR	TSSOP-16	8	1.65	5.5	Yes	Yes	Yes	Yes	Yes	Yes	Yes				
595-PCA9554ADB	PCA9554ADB	SSOP-16	8	2.3	5.5	Yes	No	No	Yes	Yes	Yes	No				
595-PCA9557DB	PCA9557DB	SSOP-16	8	2.3	5.5	No	Yes	Yes	Yes	Yes	Yes	Yes				
595-PCA9557RGYR	PCA9557RGYR	QFN-16	8	2.3	5.5	No	Yes	Yes	Yes	Yes	Yes	Yes				
595-PCF8574AN	PCF8574AN	PDIP-16	8	2.5	6.0	Yes	No	No	No	No	Yes	No				
595-PCF8574ANE4	PCF8574ANE4	PDIP-16	8	2.5	6.0	Yes	No	No	No	No	Yes	No				
595-PCF8574N	PCF8574N	PDIP-16	8	2.5	6.0	Yes	No	No	No	No	Yes	No				
595-TCA6416APWR	TCA6416APWR	TSSOP-24	16	1.65	5.5	Yes	Yes	Yes	Yes	Yes	Yes	No				
595-PCA9539RGER	PCA9539RGER	VQFN-24	16	2.3	5.5	Yes	Yes	Yes	Yes	Yes	Yes	Yes				
595-PCF8575PW	PCF8575PW	TSSOP-24	16	2.5	5.5	Yes	No	No	No	No	Yes	No				
595-TCA6424ARGJR	TCA6424ARGJR	UQFN-32	24	1.65	5.5	Yes	Yes	Yes	Yes	Yes	Yes	No				

I²C BUS REPEATERS/HUBS/EXTENDERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Inputs	Outputs	V_{CC} (Min./ Max.) (V)	5V Tol. I/O	Open-Drain I/O Type	Enable Pin	Description	Price Each 1	25	100	250
595-PCA9515ADGKT	PCA9515ADGKT	MSOP-8	1	2	2.3/3.6	Yes	Yes	Yes	Dual bidirectional I2C-bus/SMB repeater				
595-PCA9515BDGKR	PCA9515BDGKR	MSOP-8	1	2	2.3/3.6	Yes	Yes	Yes	Dual bidirectional I2C-bus/SMB repeater				
595-TCA9509DGKR	TCA9509DGKR	MSOP-8	1	1	2.7/5.5	No	Yes	Yes	Level translating I2C-bus/SMB repeater				
595-TCA9509RVHR	TCA9509RVHR	QFN-8	1	1	2.7/5.5	No	Yes	Yes	Level translating I2C-bus/SMB repeater				

I²C SPECIAL FUNCTION ICS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	No. of Outputs	I_{CC} (mA)	V_{CC} (Min.) (V)	V_{CC} (Max.) (V)	Function	Price Each 1	25	100	250
926-CLC001AJE/NOPB	CLC001AJE/NOPB	SOIC-8	1	130	3.0	3.3	Serial Digital Cable Driver				
926-LMH0002MA/NOPB	LMH0002MA/NOPB	SOIC-8	1	49	0.3	3.3	Serial Digital Cable Driver				
926-LMH0030VS/NOPB	LMH0030VS/NOPB	TQFP-64	1	5	3.1	3.3	Digital Video Serializer				
926-LMH0031VS/NOPB	LMH0031VS/NOPB	TQFP-64	1	5	3.1	3.3	Digital Video Deserializer/Descrambler				
926-LMH0034MA/NOPB	LMH0034MA/NOPB	SOIC-16	1	63	0.5	3.3	Adaptive Cable Equalizer				
926-LMH0302SQ/NOPB	LMH0302SQ/NOPB	LLP-16	1	59	0.5	3.3	SDI Cable Driver				
926-LMH0302SQE/NOPB	LMH0302SQE/NOPB	LLP-16	1	59	1.1	3.3	SDI Cable Driver				
926-LMH0340SQE/NOPB	LMH0340SQE/NOPB	LLP-48	1	-	2.0	3.3	SDI Serializer and Driver with LVDS Interface				
926-LMH0341SQE/NOPB	LMH0341SQE/NOPB	LLP-48	1	-	3.1	3.3	SDI Deserializer with Loopthrough & LVDS Interface				
926-LMH0344SQ/NOPB	LMH0344SQ/NOPB	LLP-16	1	85	0.3	3.3	SDI Adaptive Cable Equalizer				
926-LMH0384SQE/NOPB	LMH0384SQE/NOPB	LLP-16	1	70	0.3	3.3	SDI Extended Reach & Configurable Adaptive Cable Equalizer				
926-LMH0387SLE/NOPB	LMH0387SLE/NOPB	TCSP-48	1	71	0.3	3.3	Configurable I/O Adaptive Cable Equalizer/Cable Driver				
926-LMH0394SQE/NOPB	LMH0394SQE/NOPB	LLP-16	1	65	1.7	2.5	Adaptive Cable Equalizer				
926-ANSTA101SM/NOPB	SCANSTA101SM/NOPB	FBGA-49	1	2.5	0.5	3.3	Low Voltage IEEE 1149.1 STA Master				
926-ANSTA111SM/NOPB	SCANSTA111SM/NOPB	FBGA-49	1	1.65	0.3	3.3	SCAN Bridge Addressable IEEE 1149.1 (JTAG) Port				-
926-ANSTA112SM/NOPB	SCANSTA112SM/NOPB	FBGA-100	1	3.8	0.3	3.3	7-Port Multidrop IEEE 1149.1 (JTAG) Multiplexer				
926-ANSTA112VS/NOPB	SCANSTA112VS/NOPB	TQFP-100	1	3.8	0.3	3.3	7-Port Multidrop IEEE 1149.1 (JTAG) Multiplexer				
926-ANSTA112VS/NOPB	SCANSTA112VS/NOPB	TQFP-100	1	3.8	0.3	3.3	7-Port Multidrop IEEE 1149.1 (JTAG) Multiplexer				
926-LMH0001SQE/NOPB	LMH0001SQE/NOPB	LLP-16	2	28	0.3	3.3	Serial Digital Cable Driver				
926-LMH0024MA/NOPB	LMH0024MA/NOPB	SOIC-16	2	60	0.5	3.3	Adaptive Cable Equalizer				
926-LMH0044SQ/NOPB	LMH0044SQ/NOPB	LLP-16	2	63	0.5	3.3	Adaptive Cable Equalizer				
926-LMH0046MH/NOPB	LMH0046MH/NOPB	TSSOP-20	2	100	2.0	3.3	Reclocker with Dual Differential Outputs				
926-LMH0074SQE/NOPB	LMH0074SQE/NOPB	LLP-16	2	77	0.5	3.3	Adaptive Cable Equalizer				
926-LMH0346MH/NOPB	LMH0346MH/NOPB	TSSOP-20	2	111	0.2	3.3	SDI Reclocker with Dual Differential Outputs				
926-LMH0346SQE/NOPB	LMH0346SQE/NOPB	LLP-24	2	111	0.2	3.3	SDI Reclocker with Dual Differential Outputs				
926-LMH0356SQE/NOPB	LMH0356SQE/NOPB	LLP-48	2	130	2.0	3.3	SDI Relocker with 4:1 Input Mux				
595-PCA9306DCTT	PCA9306DCTT	SM8-8	2	-	-	5.5	Voltage Translator				
595-PCA9306DCUT	PCA9306DCUT	US8-8	2	-	-	5.5	Voltage Translator				
595-PCA9306DQER	PCA9306DQER	X2SON-8	2	128	-	5.5	Voltage Translator				
595-PCA9306YZTR	PCA9306YZTR	DSBGA-8	2	128	-	5.5	Voltage Translator				
595-PCA9548ADWG4	PCA9548ADWG4	SOIC-24	2	100	2.3	5.5	I2C/SMBus Multiplexer				
595-TCA9406DCTR	TCA9406DCTR	SM8-8	2	50	1.7	3.6	Voltage Translator				
595-TCA9406DCUR	TCA9406DCUR	US8-8	2	50	1.7	3.6	Voltage Translator				
926-CLC007BM/NOPB	CLC007BM/NOPB	SOIC-8	4	47	4.5	5.0	Serial Digital Cable Driver				
595-PCA9545ADW	PCA9545ADW	SOIC-20	4	100	2.3	5.5	I2C/SMBus Multiplexer				
595-TCA8418EYFPR	TCA8418EYFPR	DSBGA-25	18	25	-0.5	4.6	Keypad Scan				

INTERFACE

USB Hub Controllers

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Supply Voltage	No. of USB Ports	USB Speed	I²C	Price Each 1	25	100	250
595-TUSB2036VF	TUSB2036VF	LQFP-32	3.3	2	Full	No				
595-TUSB2036VFG4	TUSB2036VFG4	LQFP-32	3.3	2	Full	No				
595-TUSB2136PM	TUSB2136PM	LQFP-64	3.3	2	Full	Yes				
595-TUSB7320RKMT	TUSB7320RKMT	WQFN-100	3.3, 1.1	2	Super	No				
595-TUSB2046BIVFRG4	TUSB2046BIVFRG4	LQFP-32	3.3	4	Full	No				
595-TUSB2046BVF	TUSB2046BVF	LQFP-32	3.3	4	Full	No				
595-TUSB2046BVFG4	TUSB2046BVFG4	LQFP-32	3.3	4	Full	No				
595-TUSB2046BVFR	TUSB2046BVFR	LQFP-32	3.3	4	Full	No				
595-TUSB7340RKMT	TUSB7340RKMT	WQFN-100	3.3, 1.1	4	Super	No				
595-TUSB8040PFP	TUSB8040PFP	HTQFP-80	3.3, 1.1	4	Super	No				
595-TUSB2077APT	TUSB2077APT	LQFP-48	3.3	7	Full	No				

Evaluation Modules		Description	Price Each
595-TUSB7320EVM	TUSB7320EVM	Demo Board that is a free-standing reference design for a two-port PCIe-based SuperSpeed USB Extensible Host Controller	
595-TUSB7340EVM	TUSB7340EVM	Demo Board that is a free-standing reference design for a four-port PCIe-based SuperSpeed USB Extensible Host Controller	

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RoHS Compliant **This product is RoHS compliant.**

INTERFACE (CONT.)

USB Peripherals

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	USB Speed	No. of Endpoints IN	No. of Endpoints OUT	Supply Voltage	MCU Speed (Max.) (MIPs)	MCU Code Space (Kbytes)	GPIO Pins	Bulk Transfer	Price Each 1	25	100	250
595-TUSB3410IVFG4	TUSB3410IVFG4	LQFP-32	Full	3	3	3.3	2	16	4	Yes				
595-TUSB3410VF	TUSB3410VF	LQFP-32	Full	3	3	3.3	2	16	4	Yes				
595-TUSB9260PVP	TUSB9260PVP	HTQFP-64	Super	5	5	3.3, 1.8, 1.1	75	64	12	-				
595-TUSB9261PVP	TUSB9261PVP	HTQFP-64	Super	5	5	3.3, 1.1	75	64	12	-				
Demonstration Boards		**Description**												**Price Each**
595-TUSB9261DEMO	TUSB9261DEMO	Demo Board that is a free-standing reference design that acts as a bridge between a SuperSpeed USB bus and a Serial-ATA device												

USB Switches

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	R_{ON} (Max.) (Ω)	I_L OFF (Max.)	OFF Time (Max.)	ON Time (Max.)	R_{ON} Mis-Match (Max.) (Ω)	R_{ON} Flatness (max.) (Ω)	V_{CC} Min.	V_{CC} Max.	t_{pd} (Max.)	Price Each 1	25	100	250
595-TS3USB31ERSER	TS3USB31ERSER	UQFN-8	10	2	25	30	0.35	2	2.25	4.3	0.25				
595-TS3USB221DRCR	TS3USB221DRCR	SON-10	6	2	12	30	0.2	1	2.3	3.6	0.25				
595-TS3USBA225RUTR	TS3USBA225RUTR	QFN-12	7.5	±1000	20	60	0.1	0.1	2.7	4.3	0.25				
595-TS5USBA224RSWR	TS5USBA224RSWR	UQFN-10	43	50	1000	4000	0.3	1.5	2.7	5.5	-				
595-TSU5511YZPR	TSU5511YZPR	DSBGA-20	0.5	25	75000	120	1.5	0.5	2.8	4.4	-				
595-TSU6111ARSVR	TSU6111ARSVR	QFN-16	8	-	200	200	2	2	1.65	3.6	-				
595-TSU6111RSVR	TSU6111RSVR	QFN-16	8	45	3500	95000	2	0.5	-0.5	28	-				
595-TSU5611YZPR	TSU5611YZPR	DSBGA-20	10	25	75000	120	1.5	1.5	2.8	4.4	-				
595-TSU6712YFPRB	TSU6712YFPRB	DSBGA-25	2	45	110	45000	0.5	0.2	3	4.4	-				
Evaluation Modules		**Description**													**Price Each**
595-TS3USB221EEVM	TS3USB221EEVM	Evaluation Module for the TS3USB221E, a high-speed USB switch													
595-TS3USB221EVM	TS3USB221EVM	Evaluation Module for the TS3USB221, a high-speed USB switch													

USB Transceivers

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	USB Speed	ESD	Supply Voltage V_{CC} (Nom.)	Operating Temperature Range (°C)	Price Each 1	25	100	250
595-TUSB1105RGTR	TUSB1105RGTR	QFN-16	Full, Low	±15kV	±9.0	-40 to +85				
595-TUSB1210BRHBT	TUSB1210BRHBT	QFN-32	High	±2kV	5.0	-40 to +85				
595-TUSB1310AZAY	TUSB1310AZAY	NFBGA-175	Super	±0.5kV	3.3, 1.8, 1.1	-40 to +85				
595-TUSB1310ZAY	TUSB1310ZAY	NFBGA-175	Super	±0.5kV	3.3, 1.8, 1.1	-40 to +85				

Ethernet Transceivers

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Function	Data Rate	Ports	Interface	Supply Voltage (V)	JTAG 11.49.1	Operating Temperature Range (°C)	Price Each 1	25	100	250
926-DP83865DVH/NOPB	DP83865DVH/NOPB	PQFP-128	PHY	10/100	1	MII/GMII/RGMII	1.8	Yes	0 to +70				
595-TLK2226ZEA	TLK2226ZEA	BGA-196	PHY	8/10	6	MDIO	1.9	Yes	0 to +70				
595-TLK10002CTR	TLK10002CTR	BGA-144	PHY	8/10	2	MDIO	2.2	Yes	-40 to +85				
926-DP83640TVV/NOPB	DP83640TVV/NOPB	LQFP-48	PHY	10/100	1	MII/RMII	3.3	No	-40 to +85				
926-DP83848CVV/NOPB	DP83848CVV/NOPB	LQFP-48	PHY	10/100	1	MII/RMII/SNI	3.3	Yes	-40 to +85				
926-DP83848CVVX/NOPB	DP83848CVVX/NOPB	LQFP-48	PHY	10/100	1	MII/RMII/SNI	3.3	Yes	-40 to +85				
926-DP83848IVV/NOPB	DP83848IVV/NOPB	LQFP-48	PHY	10/100	1	MII/RMII/SNI	3.3	Yes	-40 to +85				
926-DP83848IVVX/NOPB	DP83848IVVX/NOPB	LQFP	PHY	10/100	1	MII/RMII/SNI	3.3	Yes	-40 to +85				
926-DP83848JSQ/NOPB	DP83848JSQ/NOPB	LLP-40	PHY	10/100	1	MII/RMII	3.3	No	0 to +70				
926-DP83848KSQ/NOPB	DP83848KSQ/NOPB	LLP-40	PHY	10/100	1	MII/RMII	3.3	No	-40 to +85				
926-DP83848MSQ/NOPB	DP83848MSQ/NOPB	LLP-40	PHY	10/100	1	MII/RMII	3.3	No	0 to +70				
926-DP83848TSQ/NOPB	DP83848TSQ/NOPB	LLP-40	PHY	10/100	1	MII/RMII	3.3	No	-40 to +85				
926-DP83848VYB/NOPB	DP83848VYB/NOPB	LQFP-48	PHY	10/100	1	MII/RMII/SNI	3.3	No	-40 to +105				
926-DP83848YB/NOPB	DP83848YB/NOPB	LQFP-48	PHY	10/100	1	MII/RMII/SNI	3.3	Yes	-40 to +125				
595-TLK110PT	TLK110PT	QFP-48	PHY	10/100	1	MII/RMII	3.3	Yes	-40 to +85				
926-DP83849IVS/NOPB	DP83849IVS/NOPB	TQFP-80	PHY	10/100	2	MII/RMII/SNI	3.3	Yes	-40 to +85				
Demo Board		**Description**											**Price Each**
926-DP83630-EVK/NOPB	DP83630-EVK/NOPB	DP83630 Ethernet Physical Layer Transceiver Demo Board											

Ethernet Controller

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	MAC	PHY	Ram Buffer (bytes) Tx	Ram Buffer (bytes) Rx	LEDs	Interrupt Pin	Max. Speed (Mbos)	Interface	Pre-Prog MAC Address	Security Engines	Price Each 1	25	100	250
926-DP83816AVNG/NOPB	DP83816AVNG/NOPB	LQFP-144	Yes	Yes	2K	2K	Yes	Yes	100	PCI Bus	No	No				

Equalizer/Redrivers

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Inputs	Outputs	V_{CC} (Min./Max.) (V)	Max. Speed (Gbps)	Total Throughout (Mbps)	Power Consumption (mW)	Input Level	Output Level	Price Each 1	25	100	250
926-DS10BR150TSDNOPB	DS10BR150TSD/NOPB	LLP-8	1	1	3.0/3.3	1	1000	53	LVDS,LVPECL,CML	LVDS				
926-DS15BA101SD/NOPB	DS15BA101SD/NOPB	LLP-8	1	1	3.0/3.3	1.5	1500	149	LVDS,LVPECL,CML	CML, LVDS				
926-DS15EA101SQ/NOPB	DS15EA101SQ/NOPB	LLP-16	1	1	3.0/3.3	1.5	1500	207.9	800mVp-p Swing	CML, LVDS				
595-SN75LVCP601RTJT	SN75LVCP601RTJT	QFN-20	4	4	-0.5/3.3	6	-	5	CML	VML				
926-AN90004TVS/NOPB	SCAN90004TVS/NOPB	TQFP-48	4	4	3.15/3.45	1.5	6000	385	LVDS,LVPECL,CML	LVDS				

Peripheral Driver and Actuator

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	VCEO (Max.) (V)	VCBO (Max.) (V)	VEBO (Max.) (V)	hFE (Typ.)	Power Dissipation (Max.) (mW) Each	Power Dissipation (Max.) (mW) Total	Collector Current (Max.) (mA)	Channels	Input Offest Current for Matched Pair (Max.) (μA)	Operating Temp. Range (°C)	Price Each 1	25	100	250
926-LM3046M/NOPB	LM3046M/NOPB	SOIC-14	15	20	5	100	300	750	50	5	2	-40 to +85				

UARTs

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Channels	Data Xfer Rate (Max.)	Supply Voltage (V)	Interface Compatible	FIFO (byte/s)	I_{CC} (mA)	Additional Features	Operating Temperature Range (°C)	Price Each 1	25	100	250
926-PC16550DN/NOPB	PC16550DN/NOPB	DIP-40	1	1.5Mb/s	5	-	16	15	16-bit Baud Counter	0 to +70				
926-PC16550DV/NOPB	PC16550DV/NOPB	PLCC-44	1	1.5Mb/s	5	-	16	15	16-bit Baud Counter	0 to +70				
926-PC16550DV	PC16550DV	PLCC-44	1	1.5Mb/s	5.5	-	16	15	16-bit Baud Counter	0 to +70				
926-PC16552DV/NOPB	PC16552DV/NOPB	PLCC-44	2	1.5Mb/s	5	-	16	30	16-bit Baud Counter	0 to +70				
926-PC16552DVX/NOPB	PC16552DVX/NOPB	PLCC-44	2	1.5Mb/s	5	-	16	30	16-bit Baud Counter	0 to +70				
926-PC16552DV	PC16552DV	PLCC-44	2	1.5Mb/s	5.5	-	16	30	16-bit Baud Counter	0 to +70				

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RoHS Compliant This product is RoHS compliant.

LAN NETWORK SWITCHES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	No. of Bits	I_L OFF (Max.)	R_{ON} (Max.) (Ω)	OFF Time (Max.)	ON Time (Max.)	R_{ON} Flatness (Max.) (Ω)	V_{CC} Max.	V_{CC} Min.	I_{CC} (μA)	Price Each 1	25	100	250
595-TS3L501ERUAR	TS3L501ERUAR	WQFN-42	8	±1	4	150	150	0.5	3	3.6	600				
595-TS3DDR3812RUAR	TS3DDR3812RUAR	WQFN-42	12	1000	8	5	8	1.5	3	3.6	550				
595-TS3L500RHURG4	TS3L500RHURG4	WQFN-56	16	±1	6	4	8	0.5	3	3.6	500				
595-TS3L301DGVR	TS3L301DGVR	SOP-48	16	1	8	4	10.9	4	3.6	3	600				

ANALOG SWITCHES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	R_{ON} (Max.) (Ω)	I_L OFF (Max.)	OFF Time (Max.)	ON Time (Max.)	Voltage Nodes	R_{ON} Flatness (Typ.) (Ω)	V_{CC} Max.	V_{CC} Min.	I_{CC} (μA)	Price Each 1	25	100	250
1 x SPST															
595-TS5A3166DBVR	TS5A3166DBVR	SOT-23-5	0.9	±5000	11.5	7	5, 3.3, 2.5, 1.8	0.15	5.5	1.65	0.1				
595-TS5A3166DCKR	TS5A3166DCKR	SC70-5	0.9	±5000	11.5	7	5, 3.3, 2.5, 1.8	0.15	5.5	1.65	0.1				
595-TS5A3166YZPR	TS5A3166YZPR	WCSP-5	0.9	±5000	11.5	7	5, 3.3, 2.5, 1.8	0.15	5.5	1.65	0.1				
595-TS5A3167DBVR	TS5A3167DBVR	SOT-23-5	0.9	±5000	11.5	7	5, 3.3, 2.5, 1.8	0.15	5.5	1.65	0.1				
595-TS5A3167DCKR	TS5A3167DCKR	SC70-5	0.9	±5000	11.5	7	5, 3.3, 2.5, 1.8	0.15	5.5	1.65	0.1				
595-TS5A1066YZPR	TS5A1066YZPR	WCSP-5	10	±200	4.5	5.5	5, 3.3, 2.5, 1.8	5	5.5	1.65	0.1				
1 X SPDT															
595-TS5A3159DBVR	TS5A3159DBVR	SOT-23-6	1.1	±1000	15	20	5, 3.3, 2.5, 1.8	0.15	5.5	1.65	0.1				
595-TS5A3159DBVT	TS5A3159DBVT	SOT-23-6	1.1	±1000	15	20	5, 3.3, 2.5, 1.8	0.15	5.5	1.65	0.1				
595-TS5A3159DCKR	TS5A3159DCKR	SC70-6	1.1	±1000	15	20	5, 3.3, 2.5, 1.8	0.15	5.5	1.65	0.1				
595-TS5A3159DCKT	TS5A3159DCKT	SC70-6	1.1	±1000	15	20	5, 3.3, 2.5, 1.8	0.15	5.5	1.65	0.1				
595-TS5A2053DCTR	TS5A2053DCTR	SM8-8	7.5	±10	4.1	6.8	5, 3.3, 2.5, 1.8	1.7	5.5	1.65	0.1				
595-TS5A2053DCUR	TS5A2053DCUR	US8-8	7.5	±10	4.1	6.8	5, 3.3, 2.5, 1.8	1.7	5.5	1.65	0.1				
595-TS12A12511DCNR	TS12A12511DCNR	SOT-23	8	50	56	115	3.3, 5, 12	2.2	12	2.7	-				
595-TS12A12511DRJR	TS12A12511DRJR	SON-8	8	50	56	115	12, 5, 3.3	2.2	12	2.7	-				
1 X SP3T															
595-TS5A3359DCUR	TS5A3359DCUR	US8-8	0.9	-	10.5	21	5, 3.3, 2.5, 1.8	0.25	5.5	1.65	2				
2 X SPST															
595-TS5A23166DCUR	TS5A23166DCUR	US8-8	0.9	±10000	13	9	5, 3.3, 2.5, 1.8	0.25	5.5	1.65	0.15				
2 X SPDT															
595-TS3A26746EYZPR	TS3A26746EYZPR	DSBGA-6	0.08	0.5	5	150	1.8	2.3	3.6	3.0	-				
595-TS3A225EYFFR	TS3A225EYFFR	DSBGA-16	0.1	1000	-	-	1.8	0.1	4.5	2.7	-				
595-TS3A4741DCNR	TS3A4741DCNR	SOT-23	0.9	-	10	14	1.8, 2.5, 3, 3.3	0.4	3.6	1.65	0.75				
595-TS5A22366YFCR	TS5A22366YFCR	DSBGA-12	1.8	-	325	374	2.5, 3, 3.3, 5	0.37	5.5	2.25	7				
595-TS3DS26227YZTR	TS3DS26227YZTR	BGA-12	6	-	5	11.5	2.5, 3, 3.3	4	2.3	3.6	0.5				
595-TS5A23157DGSR	TS5A23157DGSR	MSOP-10	10	±1000	3.8	5.7	5, 3.3, 2.5, 1.8	4	5.5	1.65	10				
595-TS3A225ERTER	TS3A225ERTER	WQFN-16	10	1000	1	1	1.8	0.1	2.7	4.5	5				
4 X SPDT															
595-TS3A5018DBQRG4	TS3A5018DBQRG4	SSOP-16	10	10000	6.5	8	2.5, 3, 3.3	7	2.3	3.6	10				
4 X SPST															
595-TS3A4751PWR	TS3A4751PWR	TSSOP-14	0.9	±2.5	25	30	3, 2.5, 1.8	0.1	3.6	1.6	1				
Digital Bus Exchange/Multiplexing															
595-TS5V522CDBQR	TS5V522CDBQR	SSOP-24	10	1	6	6.6	4, 3.3, 2.5, 1.8, 1.5, 1.2, 0.8	3	7	-0.5	3				
595-TS5V522CPWR	TS5V522CPWR	TSSOP-24	10	1	3	3	4, 3.3, 2.5, 1.8, 1.5, 1.2, 0.8	3	5.5	4	3				
Evaluation Modules		Description												**Price Each**	
595-TX810EVM	TX810EVM	Evaluation Module for the TX810, an 8-channel, current-programmable, low-noise, transmit/receive switch													

VIDEO SWITCHES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	V_{CC} Max.	V_{CC} Min.	No. of Bits	R_{ON} (Max.) (Ω)	I_{CC} (μA)	t_{pd} (Max.) (ns)	Price Each 1	25	100	250
595-TS3V713ELRTGR	TS3V713ELRTGR	QFN-32	3	5.5	7	4	200	0.25				
595-TS3DV20812RHHR	TS3DV20812RHHR	QFN-36	-0.5	4.6	8	5	500	0.149				
595-TS3DV520RHUR	TS3DV520RHUR	WQFN-56	3	3.6	20	6	500	0.25				
595-TS3DV621RUAR	TS3DV621RUAR	WQFN-42	3	3.6	12	12	300	0.4				

INTEGRATED FILTERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	No. of Channels	V_S (Min.) (V)	V_S (Max.) (V)	I_O (Typ.) (mA)	Diff Gain (%)	Diff Phase (°)	Gain (dB)	No. of Filter Poles	Filter-3dB Freq. (Typ.) (MHz)	Bypass BW (Typ.) (MHz)	Price Each 1	25	100	250
595-THS7372IPW	THS7372IPW	TSSOP-14	4	2.7	5.5	90	0.35	0.5	6	6	9.5, 72	8.2				
595-THS7360IPW	THS7360IPW	TSSOP-20	6	2.6	5.5	80	0.15	0.35	15, 13	6	9.2, 17, 35, 70	150, 300				

VOLTAGE LEVEL TRANSLATORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	No. of Outputs	Supply Voltage (VDDIO) (Min.) (V)	Supply Voltage (VDDIO) (Max.) (V)	Cont. Output Current (mA)	VIH (Max.) (V)	VIL (Max.) (V)	Operating Temperature (°C)	Price Each 1	25	100	250
595-TXB0304RUTR	TXB0304RUTR	QFN-12	2	0.9	3.6	±50	3.6	0.35	-40 to +85				
595-TXS4558RUKR	TXS4558RUKR	QFN-20	2	1.65	3.3	±50	3.3	0.3	-40 to +85				
595-TXS0202YZPR	TXS0202YZPR	DSBGA-8	2	1.65	3.6	±100	VDDIO	0.15	-				
595-TXS4558RUKR	TXS4558RUKR	QFN-20	2	1.65	3.3	±50	3.3	0.3	-40 to +85				
595-TXS0104ERGYR	TXS0104ERGYR	QFN-14	2	1.65	3.6	±50	5.5	0.15	-40 to +85				
595-TXS02326RGER	TXS02326RGER	QFN-24	2	1.7	3.3	±50	1.9	0	-40 to +85				
595-TXS02326AMRGER	TXS02326AMRGER	VQFN-24	5	1.7	3.3	±50	1.9	0.3	-40 to +85				
595-TXB0108YZPR	TXB0108YZPR	DSBGA-20	6	1.2	3.6	±50	5.5	VCCIx0.35	-40 to +85				
595-TXS02324RUKR	TXS02324RUKR	QFN-20	6	1.7	3.3	±50	1.9	VDDIOx 0.3	-40 to +85				

MOTOR DRIVERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Output Current (Min.) (A)	V_S (Min.) (V)	V_S (Max.) (V)	rDS(on) (Ω)	Switch Freq. (Single-Ended) (kHz)	I_a (mA)	I_q (Typ.) (μA)	Operating Temperature (°C)	Price Each 1	25	100	250
595-DRV8662RGPT	DRV8662RGPT	QFN-20	-	3.0	5.5	-	-	-	5.5	-				
595-DRV8302DCA	DRV8302DCA	TSSOP-56	-	8.0	60.0	0.41	720	-	-	-40 to +85				
926-LP395Z/NOPB	LP395Z/NOPB	TO-92	0.1	1.6	36.0	-	-	-	200	-40 to +125				
926-LM395T/NOPB	LM395T/NOPB	TO-220	0.1	1.6	36.0	-	-	-	200	0 to +125				
926-LM628N-6/NOPB	LM628N-6/NOPB	DIP-28	0.11	4.5	5.5	-	6000	110	-	-40 to +85				
926-LM629M-6/NOPB	LM629M-6/NOPB	SOIC-28	0.11	4.5	5.5	-	6000	110	-	-40 to +85				
926-LM628N-8/NOPB	LM628N-8/NOPB	DIP-28	0.11	4.5	5.5	-	8000	110	-	-40 to +85				
926-LM629M-8/NOPB	LM629M-8/NOPB	SOIC-28	0.11	4.5	5.5	-	8000	110	-	-40 to +85				
926-LM629N-8/NOPB	LM629N-8/NOPB	SOIC-24	0.11	4.5	5.5	-	8000	110	-	-40 to +85				
595-DRV8601ZQVR	DRV8601ZQVR	MicroStar-8	0.4	2.5	5.5	-	-	1.7	-	-40 to +85				
595-DRV8830DGQ	DRV8830DGQ	MSOP-10	1.0	2.75	6.0	0.45	-	-	-	-40 to +85				
595-DRV8830DRCT	DRV8830DRCT	SON-10	1.0	2.75	6.8	450	400	-	-	-40 to +85				
595-DRV8832DRCT	DRV8832DRCT	SON-10	1.0	2.75	6.8	0.45	44.5	-	-	-40 to +85				
595-DRV8836DSSR	DRV8836DSSR	SON-12	1.5	2.0	7.0	30	50	2.5	-	-40 to +150				

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TEXAS INSTRUMENTS Analog ICs

RoHS Compliant This product is RoHS compliant.

MOTOR DRIVERS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Output Current (Min.) (A)	V_S (Min.) (V)	V_S (Max.) (V)	rDS(on) (Ω)	Switch Freq. (Single-Ended) (kHz)	I_a (mA)	I_q (Typ.) (μA)	Operating Temperature (°C)	Price Each 1	25	100	250
595-DRV8835DSSR	DRV8835DSSR	SON-12	1.5	2.0	11.0	30	50	1.5	-	-40 to +150				
595-DRV8833PWPR	DRV8833PWPR	TSSOP-16	1.5	2.7	10.8	20	-	-	-	-40 to +150				
595-DRV8824PWP	DRV8824PWP	HTSSOP-28	1.6	8.0	45.0	1.25	50	5	8	-40 to +85				
595-DRV8814PWP	DRV8814PWP	HTSSOP-28	1.7	8.0	45.0	0.4	-	-	-	-40 to +85				
595-DRV8818PWP	DRV8818PWP	TSSOP-28	1.75	8.0	35.0	37	50	7	-	-40 to +150				
595-DRV8818PWPR	DRV8818PWPR	TSSOP-28	1.75	8.0	35.0	0.37	500	2.5	10	-40 to +85				
595-DRV8825PWP	DRV8825PWP	HTSSOP-28	1.75	8.0	45.0	0.4	-	-	-	-40 to +85				
595-DRV8837DSGT	DRV8837DSGT	WSON-8	1.8	1.8	11.0	0.28	250	-	-	-40 to +85				
595-DRV8301DCA	DRV8301DCA	HTSSOP-56	1.8	8.0	60.0	0.3	581	-	-	-40 to +150				
595-DRV8833RTYT	DRV8833RTYT	QFN-16	2.0	2.7	10.8	20	-	-	-	-40 to +150				
595-DRV8803PWP	DRV8803PWP	TSSOP-16	2.0	8.0	60.0	50	-	1.5	-	-40 to +150				
595-DRV8805PWP	DRV8805PWP	TSSOP-16	2.0	8.0	60.0	50	-	1.5	-	-40 to +150				
595-DRV8834PWP	DRV8834PWP	TSSOP-24	2.2	2.5	10.8	30	42.5	4	-	-40 to +150				
595-DRV8834RGET	DRV8834RGET	VQFN-24	2.2	2.5	10.8	305	250	-	-	-40 to +150				
595-DRV8843PWP	DRV8843PWP	HTSSOP-28	2.5	8.0	45.0	0.4	-	-	-	-40 to +85				
926-LMD18200T	LMD18200T	TO-220	3.0	5.0	12.0	0.33	300000	13	-	-40 to +85				
926-LMD18200T/NOPB	LMD18200T/NOPB	TO-220	3.0	12.0	55.0	0.33	300	13	25	-40 to +125				
926-LMD18201T/NOPB	LMD18201T/NOPB	TO-220	3.0	12.0	55.0	0.33	300	13	25	-40 to +125				
926-LMD18245T/NOPB	LMD18245T/NOPB	TO-220	3.0	12.0	55.0	0.3	-	8	15	-40 to +125				
595-DRV8840PWP	DRV8840PWP	HTSSOP-28	3.5	8.0	45.0	0.2	-	-	-	-40 to +85				
595-DRV8842PWP	DRV8842PWP	HTSSOP-28	5.0	8.0	45.0	0.2	-	-	-	-40 to +85				
926-LMD18400N/NOPB	LMD18400N/NOPB	DIP-20	6.0	7.0	28.0	0.8	300	7.5	-	-25 to +85				
595-DRV8332DKD	DRV8332DKD	HSSOP-36	8.0	-	52.5	0.08	500	-	-	-40 to +85				
595-DRV8806PWP	DRV8806PWP	HTSSOP-16	20.0	8.2	40.0	0.5	1MHz	-	-	-40 to +150				

POWER DRIVERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	No. of Drivers	Propagation Delay (ns)	Peak Current (mA)	Latch-up Voltage (V)	Supply On-Current (mA)	Output Voltage (V) Low	Output Voltage (V) High	Output Current Low (mA)	Operating Temperature (°C)	Price Each 1	25	100	250
926-DS3658N/NOPB	DS3658N/NOPB	DIP-16	4	2430	600	35	65	0.7	70	600	0 to +70				
926-DS3668N/NOPB	DS3668N/NOPB	DIP-16	4	2000	600	35	80	1.5	70	600	-40 to +125				
926-DS2003CM/NOPB	DS2003CM/NOPB	SOIC-16	7	5000	50	-	-	1.6	50	350	-40 to +125				
926-DS2003CMX/NOPB	DS2003CMX/NOPB	SOIC-16	7	5000	50	-	-	1.6	50	350	-40 to +125				

TEMPERATURE SENSORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Accuracy Over Temp. Range (Max.) (°C)	Supply Voltage (V) Min.	Supply Voltage (V) Max.	I_q (Typ.) (mA)	Sensor Gain (mV/°C)	Output Current (mA)	Specific Temp. Range (°C)	Price Each 1	25	100	250
595-TMP275AID	TMP275AID	SOIC-8	0.5	2.7	5.5	0.05	-	4	-40 to +125				
595-TMP275AIDGKT	TMP275AIDGKT	MSOP-8	0.5	2.7	5.5	0.05	-	3	-40 to +125				
926-LM35CAZ/NOPB	LM35CAZ/NOPB	TO-92	0.5	4	30	56	10	10	-40 to +110				
595-TMP112AIDRLT	TMP112AIDRLT	SOT-6	1	1.4	3.6	0.007	-	0.5	-40 to +125				
595-TMP512AID	TMP512AID	SOIC-14	1	3	26	0.055	0.04	1.4	-40 to +125				
926-LM35CZ/NOPB	LM35CZ/NOPB	TO-92	1	4	30	56	10	10	-40 to +110				
926-LM35DM/NOPB	LM35DM/NOPB	SOIC-8	1	4	30	56	10	10	0 to +100				
926-LM35DMX/NOPB	LM35DMX/NOPB	SOIC-8	1	4	30	56	10	10	0 to +100				
926-LM35DT/NOPB	LM35DT/NOPB	TO-220	1	4	30	56	10	10	0 to +100				
926-LM35DZ/NOPB	LM35DZ/NOPB	TO-92	1	4	30	56	10	10	0 to +100				
926-LM34CAZ/NOPB	LM34CAZ/NOPB	TO-92	1	5	30	75	10	10	-40 to +230				
926-LM94021BIMG/NOPB	LM94021BIMG/NOPB	SC-70-5	1.5	1.5	5.5	9	-5.5 to -13.6	7	-50 to +150				
926-94021QBIMG/NOPB	LM94021QBIMG/NOPB	SC-70-5	1.5	1.5	5.5	9	-5.5 to -13.6	7	-50 to +150				
926-LM94022BIMG/NOPB	LM94022BIMG/NOPB	SC-70-5	1.5	1.5	5.5	5.4	-5.5 to -13.6	7	-50 to +150				
926-94023BITME/NOPB	LM94023BITME/NOPB	MicroSMD	1.5	1.5	5.5	8.1	-5.5 or -8.2	7	-50 to +150				
595-TMP421YZDT	TMP421YZDT	BGA-8	1.5	2.7	5.5	0.4	-	6	-55 to +127				
595-TMP175AIDGKT	TMP175AIDGKT	MSOP-8	1.5	2.7	5.5	0.05	-	4	-25 to +85				
926-LM35CZ	LM35CZ	TO-92	1.5	4	30	0.114	9.9	10	-40 to +110				
926-LM35DT	LM35DT	TO-220	1.5	4	30	0.114	10	10	0 to +100				
926-LM35DZ	LM35DZ	TO-92	1.5	4	30	0.114	10	8	0 to +100				
926-LM35DZ/LFT1	LM35DZ/LFT1	TO-92	1.5	4	30	0.114	9.8	10	0 to +100				
595-TMP102AIDRLT	TMP102AIDRLT	SOT-6	2	1.4	3.6	0.01	-	3	-55 to +150				
926-LM60BIM3/NOPB	LM60BIM3/NOPB	SOT-23-3	2	2.7	10	82	6.25	10	-25 to +125				
926-LM60BIZ/NOPB	LM60BIZ/NOPB	TO-92	2	2.7	10	82	6.25	10	-25 to +125				
926-LM61BIZ/NOPB	LM61BIZ/NOPB	TO-92	2	2.7	10	82	10	10	-25 to +85				
595-TMP121AIDBVT	TMP121AIDBVT	SOT-23-6	2	2.7	5.5	0.035	-	3	-40 to +125				
595-TMP123AIDBVT	TMP123AIDBVT	SOT-23-6	2	2.7	5.5	0.035	-	3	-40 to +125				
595-TMP124AID	TMP124AID	SOIC-8	2	2.7	5.5	0.05	-	3	-40 to +125				
595-TMP75AIDGKT	TMP75AIDGKT	MSOP-8	2	2.7	5.5	0.05	-	3	-40 to +125				
926-LM45BIM3/NOPB	LM45BIM3/NOPB	SOT-23-3	2	4	10	120	10	10	-20 to +100				
926-LM50CIM3	LM50CIM3	SOT-23	2	4.5	10	2	10	10	-40 to +125				
926-LM50BIM3/NOPB	LM50BIM3/NOPB	SOT-23-3	2	4.5	10	130	10	10	-25 to +100				
926-LM34CZ/NOPB	LM34CZ/NOPB	TO-92	2	5	30	75	10	10	-40 to +230				
926-LM34DM/NOPB	LM34DM/NOPB	SOIC-8	2	5	30	75	10	10	32 to +212				
926-LM34DZ/NOPB	LM34DZ/NOPB	TO-92	2	5	30	75	10	10	32 to +212				
926-LM19CIZ/NOPB	LM19CIZ/NOPB	TO-92	2.5	2.4	5.5	4.5	-11.7	10	-55 to +130				
926-LM20BIM7/NOPB	LM20BIM7/NOPB	SC-70-5	2.5	2.4	5.5	4.5	-11.7	10	-55 to +130				
926-LM20BIM7X/NOPB	LM20BIM7X/NOPB	SC-70-5	2.5	2.4	5.5	4.5	-11.7	10	-55 to +130				
926-LM20BIM7	LM20BIM7	SC-70-5	2.5	2.4	5.5	7	-11.77	10	-30 to +130				
595-TMP103AYFFT	TMP103AYFFT	DSBGA-4	3	1.4	3.6	0.0015	-	0.003	-40 to +125				
595-TMP104YFFT	TMP104YFFT	DSBGA-4	3	1.4	3.6	0.0015	-	0.003	-55 to +150				
595-TMP006AIYZFT	TMP006AIYZFT	DSBGA-8	3	2.2	3.6	0.24	7	0.24	-55 to +125				
926-LM60CIZ/NOPB	LM60CIZ/NOPB	TO-92	3	2.7	10	82	6.25	10	-40 to +125				
926-LM61BIM3/NOPB	LM61BIM3/NOPB	SOT-23-3	3	2.7	10	82	10	10	-25 to +85				
926-LM61CIM3/NOPB	LM61CIM3/NOPB	SOT-23-3	3	2.7	10	82	10	10	-30 to 100				
926-LM61CIZ/NOPB	LM61CIZ/NOPB	TO-92	3	2.7	10	82	10	10	-30 to 100				
595-TMP100NA/250	TMP100NA/250	SOT-23-6	3	2.7	5.5	0.045	-	0.75	-55 to 125				
595-TMP101NA	TMP101NA	SOT-23-6	3	2.7	5.5	0.045	-	0.75	-55 to 125				
926-LM83CIMQAX/NOPB	LM83CIMQAX/NOPB	QSOP-16	3	3	3.6	0.8	50	10	-40 to 125				
595-AMC80AIPW	AMC80AIPW	TSSOP-24	3	3.0	5.5	0.1	-	10	-40 to 125				
926-LM45CIM3/NOPB	LM45CIM3/NOPB	SOT-23-3	3	4	10	120	10	10	-20 to 100				
926-LM50CIM3/NOPB	LM50CIM3/NOPB	SOT-23-3	3	4.5	10	130	10	10	-40 to 125				
926-LM50CIM3X/NOPB	LM50CIM3X/NOPB	SOT-23-3	3	4.5	10	130	10	10	-40 to 125				
926-LM335AZ/NOPB	LM335AZ/NOPB	TO-92	3	5	-	1000	10	10	-40 to 100				
926-LM335AM	LM335AM	SOIC-8	3	5	-	1000	10	5	-40 to 100				
926-LM60CIM3	LM60CIM3	SOT-23	4	2.7	10	0.125	6.25	10	-40 to 125				
926-LM60CIM3/NOPB	LM60CIM3/NOPB	SOT-23-3	4	2.7	10	82	6.25	10	-40 to 125				
926-LM20CIM7/NOPB	LM20CIM7/NOPB	SC-70-5	5	2.4	5.5	4.5	-11.7	10	-55 to 130				

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TEMPERATURE SENSORS (CONT.)

PRODUCT NEW RoHS Compliant This product is RoHS compliant.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Accuracy Over Temp. Range (Max.) (°C)	Supply Voltage (V) Min.	Supply Voltage (V) Max.	I_q (Typ.) (mA)	Sensor Gain (mV/°C)	Output Current (mA)	Specific Temp. Range (°C)	Price Each 1	25	100	250
926-LM335M/NOPB	LM335M/NOPB	SOIC-8	6	5	-	1000	10	10	-40 to 100				
926-LM335Z/NOPB	LM335Z/NOPB	TO-92	6	5	-	1000	10	10	-40 to 100				
595-TMP422AIDCNT	TMP422AIDCNT	SOT-23-8	±1.0	2.7	5.5	0.4	-	6	-40 to 125				
595-TMP431CDGKT	TMP431CDGKT	MSOP-8	±1.0	2.7	5.5	0.035	2.5	6	-40 to 125				
595-TMP431DDGKT	TMP431DDGKT	MSOP-8	±1.0	2.7	5.5	0.035	2.5	6	-40 to 125				
595-TMP411AD	TMP411AD	SOIC-8	±1.25	3	5.5	0.4	2.5	6	-40 to 125				
595-TMP20AIDCKT	TMP20AIDCKT	SC-70-5	±2.5	1.8	5.5	0.0026	-	0.0026	-55 to 130				
595-TMP708AIDBVT	TMP708AIDBVT	SOT-23	±3	2.7	5.5	0.04	-	20	-40 to 125				
595-TMP709AIDBVT	TMP709AIDBVT	SOT-23	±3	2.7	5.5	0.04	-	20	-40 to 125				

DIGITAL TEMPERATURE SENSORS

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Interface Type	Accuracy Over Temp. Range (Max.) (°C)	Supply Voltage (V) Min.	Supply Voltage (V) Max.	I_q (Typ.) (mA)	Resistance bits	Resistance °C/LSB	Specific Temp. Range (°C)	Price Each 1	25	100	250
926-LM92CIM/NOPB	LM92CIM/NOPB	SOIC-8	2-Wire Serial	0.33	2.7	5.5	625	13	0.0625	-55 to +150				
926-LM92CIMX/NOPB	LM92CIMX/NOPB	SOP-8	2-Wire Serial	0.33	2.7	5.5	625	13	0.0625	-55 to +150				
926-LM86CIMM/NOPB	LM86CIMM/NOPB	MiniSOIC-8	2-Wire Serial	0.75	3	3.6	1700	11	0.125	0 to +125				
926-LM95245CIMM/NOPB	LM95245CIMM/NOPB	MiniSOIC-8	SMBus	0.75	3	3.6	250	13	0.03125	-40 to +125				
926-LM96163CISD/NOPB	LM96163CISD/NOPB	LLP-10	SMBus	0.75	3	3.6	456	13	-	-40 to +125				
926-LM73CIMK-0/NOPB	LM73CIMK-0/NOPB	TSOT-6	2-Wire Serial	1	2.7	5.5	495	14	0.03125	-40 to +150				
926-LM73CIMK-1/NOPB	LM73CIMK-1/NOPB	TSOT-6	2-Wire Serial	1	2.7	5.5	495	14	0.03125	-40 to +150				
926-LM73CIMKX-0/NOPB	LM73CIMKX-0/NOPB	SOT-23	2-Wire Serial	1	2.7	5.5	495	11	0.25	40 to +150				
926-LM76CHM-5/NOPB	LM76CHM-5/NOPB	SOIC-8	2-Wire Serial	1	4.5	5.5	450	13	0.0625	-55 to +150				
926-LM95071CIMF/NOPB	LM95071CIMF/NOPB	SOT-23-5	SPI/Microwire	1	2.4	5.5	280	14	0.03125	-40 to +150				
926-LM74CIM-3/NOPB	LM74CIM-3/NOPB	SOIC-8	SPI/Microwire	1.25	3	3.6	520	13	0.0625	-55 to +150				
926-LM74CIM-5/NOPB	LM74CIM-5/NOPB	SOIC-8	SPI/Microwire	1.25	4.5	5.5	520	13	0.0625	-55 to +150				
926-LM71QCIMF/NOPB	LM71QCIMF/NOPB	SOT-23-5	SPI/Microwire	1.5	2.65	5.5	550	14	0.0325	-40 to +150				
926-LM77CIM-3/NOPB	LM77CIM-3/NOPB	SOIC-8	2-Wire Serial	1.5	3	5.5	500	10	0.5	-55 to +125				
926-LM77CIM-5/NOPB	LM77CIM-5/NOPB	SOIC-8	2-Wire Serial	1.5	3	5.5	500	10	0.5	-55 to +125				
926-LM77CIMM-3/NOPB	LM77CIMM-3/NOPB	MiniSOIC-8	2-Wire Serial	1.5	3	5.5	500	10	0.5	-55 to +125				
926-LM70CIMM-3/NOPB	LM70CIMM-3/NOPB	MiniSOIC-8	SPI/Microwire	2	2.7	5.5	490	11	0.25	-55 to +150				
926-LM70CIMM-5/NOPB	LM70CIMM-5/NOPB	MiniSOIC-8	SPI/Microwire	2	2.7	5.5	500	9	0.5	-55 to +125				
926-LM75AIM/NOPB	LM75AIM/NOPB	SOIC-8	2-Wire Serial	2	2.7	5.5	500	9	0.5	-55 to +125				
926-LM75AIMM/NOPB	LM75AIMM/NOPB	MiniSOIC-8	2-Wire Serial	2	2.7	5.5	500	9	0.5	-55 to +125				
926-LM75BIMM-5/NOPB	LM75BIMM-5/NOPB	MSOP-8	2-Wire Serial	2	3	5.5	300	9	0.5	-55 to +125				
926-LM75BIM-3/NOPB	LM75BIM-3/NOPB	SOIC-8	2-Wire Serial	2	3	5.5	500	9	0.5	-55 to +125				
926-LM75BIMM-3/NOPB	LM75BIMM-3/NOPB	MiniSOIC-8	2-Wire Serial	2	3	5.5	500	9	0.5	-55 to +125				
926-LM75BIMX-3/NOPB	LM75BIMX-3/NOPB	MiniSOIC-8	2-Wire Serial	2	3	5.5	500	9	0.5	-55 to +125				
926-LM83CIMQA/NOPB	LM83CIMQA/NOPB	SSOP-16	2-Wire Serial	3	3	3.6	800	8	1	-40 to +125				
926-LM95172EWG	LM95172EWG	Cerpak-10	SPI/Microwire	3	3	5.5	456	13	0.0625	-40 to +200				

TEMPERATURE SENSOR/SWITCHES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Sensor Accuracy Over Temp. Range (Max.) (°C)	Supply Voltage (V) Min.	Supply Voltage (V) Max.	I_q (Typ.) (mA)	Sensor Gain (mV/°C)	Temp Switch Accuracy	Vtemp Output Impedance	Specific Temp. Range (°C)	Price Each 1	25	100	250
926-LM57BISD-5/NOPB	LM57BISD-5/NOPB	LLP-8	0.8	2.4	5.5	24	-5.166 to -12.924	1.5	1Ω	-50 to +150				
926-LM57CISD-10/NOPB	LM57CISD-10/NOPB	LLP-8	1.3	2.4	5.5	24	-5.166 to -12.924	1.5	1Ω	-50 to +150				
926-72480SDE120/NOPB	SM72480SDE-120/NOPB	LLP-6	2.2	1.6	5.5	8	-10.3	-	-	0 to +120				-

TEMPERATURE SWITCHES

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Accuracy Over Temp. Range (Max.) (°C)	Supply Voltage (V) Min.	Supply Voltage (V) Max.	I_q (Typ.) (mA)	Sensor Gain (mV/°C)	Ref. Output (V)	Vtemp Output Impedance	Specific Temp. Range (°C)	Price Each 1	25	100	250
926-LM56BIM/NOPB	LM56BIM/NOPB	SOIC-8	2	2.7	10	230	6.2	1.25	1500Ω	-40 to +125				
926-LM26CIM5-TPANOPB	LM26CIM5-TPA/NOPB	SOT-23-5	3	2.7	5.5	40	-10.82	-	18Ω	-55 to +125				
926-LM56CIM/NOPB	LM56CIM/NOPB	SOIC-8	3	2.7	10	230	6.2	1.25	1500Ω	-40 to +125				
926-LM56BIMX/NOPB	LM56BIMX/NOPB	MSOP-8	3	2.7	10	20	6.2	1.25	1500Ω	-40 to +125				
926-LM56CIMX/NOPB	LM56CIMX/NOPB	MSOP-8	3	2.7	10	20	6.2	1.25	1500Ω	-40 to +125				

EVALUATION MODULES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Price Each
595-ADS1198ECGFE-PDK	ADS1198ECGFE-PDK	Reference Design for the ADS1198, a Simultaneous Sampling, 16-bit, Delta-Sigma (??) Analog-to-Digital Converter (ADC)	
595-ADS4146EVM	ADS4146EVM	Evaluation Module for the ADS4146, a Low-Power 14-Bit 160 MPSP Analog-to-Digital Converter (ADC)	
595-ADS1231REF	ADS1231REF	Evaluation Module for the ADS1231, a 24-Bit, Delta-Sigma, Precision low Noise, Analog-to-Digital Converter (ADC)	
595-AMC1203EVM	AMC1203EVM	Evaluation Module for the AMC1203, an Isolated Single-Channel Delta-Sigma (??) Modulator	
595-CDC3S04EVM	CDC3S04EVM	Evaluation Module for the CDC3S04, a Four-Channel Low Power Sine-Wave Clock Buffer	
595-CDCLVD1204EVM	CDCLVD1204EVM	Evaluation Module for the CDCLVD1204, a Low-Jitter, 2-Input Selectable 1:4 Universal-to-LVDS Buffer	
595-CDCLVD1213EVM	CDCLVD1213EVM	Evaluation Module for the CDCLVD1213, a Low-Jitter, One Input 1:4 Low Additive LVDS Buffer with Divider	
595-DRV8818EVM	DRV8818EVM	Evaluation Module for DRV8818, integrated micro-stepping motor driver, supply voltage 8V to 35V	
595-DRV8825EVM	DRV8825EVM	Evaluation Module for the DRV8825, a 2.5A Bipolar Stepper Motor Driver with On-Chip 1/32 Microstepping Indexer	
595-DRV8832EVM	DRV8832EVM	Evaluation Module for DRV8832 a 1A, H-bridge Motor Driver with Parallel Control Interface	
595-DRV8834EVM	DRV8834EVM	Evaluation Module for DRV8834, a motor driver with supply voltages from 2.5V to 10.8V	
595-DRV8835EVM	DRV8835EVM	Evaluation Module for DRV8835, a motor driver with supply voltages from 2.0V to 11V	
595-DRV8836EVM	DRV8836EVM	Evaluation Module for DRV8836, a motor driver with supply voltage from 2.0V to 7V	
595-DRV8837EVM	DRV8837EVM	Evaluation Module for DRV8837 1.8A, Motor Driver	
595-DRV8840EVM	DRV8840EVM	Evaluation Module for the DRV8840, a 5A Brushed DC Motor Driver with Inrush Protection	
595-DRV8843EVM	DRV8843EVM	Evaluation Module for the DRV8843, a 2.5A Dual Brushed or Single Bipolar Stepper Motor Driver	
595-ISO1176TEVM	ISO1176TEVM	Evaluation Module for ISO1176T PROFIBUS, ISO35T RS-485 and ISO3086T RS-485 Transceiver	
595-LV320DAC3203EVMK	TLV320DAC3203EVM-K	Evaluation Module for TLV320DAC3203, a audio DAC with USB-based motherboard	
595-SN65HVD96EVM	SN65HVD96EVM	Evaluation Module for the SN65HVD96, a SymPol™ Transceiver	
595-TCA7408-5405EVM	TCA7408-5405EVM	Evaluation Module for TCA7408 and TCA5405	
595-SN65HVD255DEVM	SN65HVD255DEVM	Evaluation Module for SN65HVD255 3.3V to 5V CAN	
595-SN65HVD72EVM	SN65HVD72EVM	Evaluation Module for SN65HVD78, a 3.3V RS-485 with IEC ESD Protection	
595-TLK110CUSEVM	TLK110CUSEVM	Evaluation Module for TLK110	
595-TLK10002FPGAEVM	TLK10002FPGAEVM	Evaluation Module for TLK10002, FPGA Daughterboard	
595-TPD4S014EVM	TPD4S014EVM	Evaluation Module for TPD4S014, Single Chip Solution for USB Charger Port Protection	
595-TPL0401EVM	TPL0401EVM	Evaluation Module for TPL0401, a I2C bus controlled, Single Channel, Linear-Tapered Pot	
595-TPL0501EVM	TPL0501EVM	Evaluation Module for TPL0501, a Single Channel, Linear-Taper Digital Pot	
595-TMP103EVM	TMP103EVM	Evaluation Module for the TMP103, a Low Power Digital Sensor with 2-Wire Interface	
595-TSW4200	TSW4200	Dual ADC and Dual DAC Development Platform for Xilinx Virtex VI FPGA Dev. Platform	

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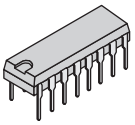
RoHS Compliant **This product is RoHS compliant.**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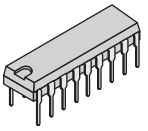
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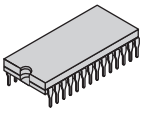
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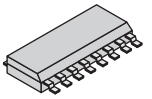
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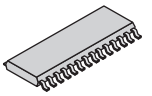
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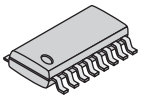
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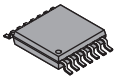
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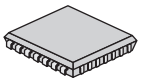
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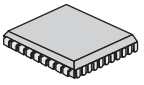
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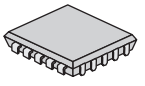
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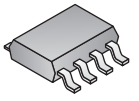
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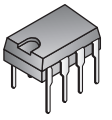
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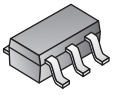
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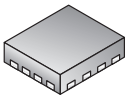
miniQFN-16

ANALOG MULTIPLEXERS

♦ **Surface Mount Device**

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Siliconix Part No.	Package	Switch On-Resistance (Max)(Ω)	Drain On Leakage Current (Max)(nA)	Transition Time (Max)(nS)	Change Injection (Typ)(pC)	Analog Signal Range (V)	Package Power Dissipation (Max)(mW)	Temp. Range (°C)	Price Each 1	100	500	1000
Triple 2-Channel (Low Voltage)													
♦ 781-DG4053AEQ-E3	DG4053AEQ-T1-E3	TSSOP-16	100	1	110	0.25	±5	450	-40 to +125				
♦ 781-DG9454EN-T1-E4	DG9454EN-T1-E4	miniQFN-16L	143	1	205	0.86	12	525	-40 to +125				
4 Channel													
♦ 781-DG409DQ-E3	DG409DQ-T1-E3	TSSOP-16	100	1	250	20	±15	600	-40 to +85				
♦ 781-DG409DY-E3	DG409DY-E3	SOIC-16	100	1	250	20	±15	600	-40 to +85				
781-DG604EQ-E3	DG604EQ-T1-E3	TSSOP-14	115	0.1	70	0.7	5	178	-40 to +125				
♦ 781-DG509BEQ-E3	DG509BEQ-T1-E3	TSSOP-16	480	1	300	2	±15	450	-40 to +125				
♦ 781-DG409DJ-E3	DG409-DJ-E3	DIP-16	100	1	250	20	±15	450	-40 to +85				
4 Channel (Low Voltage)													
♦ 781-DG409LDY-E3	DG409LDY-E3	SOIC-16	29	1	60	5	12	600	-40 to +85				
Dual 4-Channel (Low Voltage)													
♦ 781-DG4052AEQ-E3	DG4052AEQ-T1-E3	TSSOP-16	100	1	110	0.25	±5	450	-40 to +125				
8-Channel													
♦ 781-DG407DN-E3	DG407DN-E3	PLCC-28	100	1	350	15	±15	450	-40 to +85				
♦ 781-DG407DW-E3	DG407DW-E3	SOIC-28	100	1	350	15	±15	450	-40 to +85				
♦ 781-DG408DQ-E3	DG408DQ-T1-E3	TSSOP-16	100	1	250	20	±15	600	-40 to +85				
♦ 781-DG408DY-E3	DG408DY-E3	SOIC-16	100	1	250	20	±15	600	-40 to +85				
♦ 781-DG428DN-E3	DG428DN-E3	PLCC-20	100	1	250	1	±15	800	-40 to +85				
781-DG508BEQ-E3	DG508BEQ-T1-E3	TSSOP-16	380	1	300	2	±15	450	-40 to +125				
781-DG407DJ-E3	DG407DJ-E3	DIP-28	100	1	350	15	±15	625	-40 to +85				
781-DG408DJ-E3	DG408DJ-E3	DIP-16	100	1	250	20	±15	450	-40 to +85				
♦ 781-DG428DJ-E3	DG428DJ-E3	DIP-18	100	1	250	1	±15	470	-40 to +85				
8-Channel (Low Voltage)													
♦ 781-DG408LDY-E3	DG408LDY-E3	SOIC-16	30	0.3	60	5	-6 to +12	600	-40 to +85				
♦ 781-DG4051AEQ-E3	DG4051AEQ-T1-E3	TSSOP-16	100	1	110	0.25	±5	450	-40 to +125				
16-Channel													
781-DG406DJ-E3	DG406DJ-E3	DIP-28	100	1	350	15	±15	625	-40 to +85				
♦ 781-DG406DW-E3	DG406DW-E3	SOIC-28	100	1	350	15	±15	450	-40 to +85				
♦ 781-DG407DN-E3	DG407DN-E3	PLCC-28	100	1	350	15	±15	450	-40 to +85				
♦ 781-DG407DW-E3	DG407DW-E3	SO-28	100	1	350	15	±15	450	-40 to +85				
781-DG407DJ-E3	DG407DJ-E3	DIP-28	100	1	350	15	±15	625	-40 to +85				
16-Channel Wideband Video													
♦ 781-DG536DN-E3	DG536DN-E3	PLCC-44	90	10	300	-35	0 to +10	450	-40 to +85				

ANALOG SWITCHES

♦ **Surface Mount Device**

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Siliconix Part No.	Package	Switch On-Resistance (Max)(Ω)	Switch Off Leakage Current (Max) (nA)	Transition Time (Max)(nS)	Change Injection (Typ)(pC)	Analog Signal Range (V)	Package Power Dissipation (Max)(mW)	Temp. Range (°C)	Price Each 1	100	500	1000
1-Channel SPST													
♦ 781-DG417BDY-E3	DG417BDY-E3	SOIC-8	25	0.25	89	4	44	400	-40 to +85				
♦ 781-DG418BDY-E3	DG418BDY-E3	SOIC-8	25	0.25	99	4	44	400	-40 to +85				
♦ 781-DG417DY-E3	DG417DY-E3	SOIC-8	35	0.25	175	60	44	400	-40 to +85				
♦ 781-DG418DY-E3	DG418DY-E3	SOIC-8	35	0.25	175	60	44	400	-40 to +85				
781-DG418DJ-E3	DG418DJ-E3	DIP-8	35	0.25	175	60	44	400	-40 to +85				
1-Channel SPST (Low Voltage)													
♦ 781-DG9421DV-E3	DG9421DV-T1-E3	TSOP-6	3.2@Dual 5V	1	63@Dual 5V	207@Dual 5V	5 or ±5	570	-40 to +85				
♦ 781-DG9422DV-E3	DG9422DV-T1-E3	TSOP-6	3.2@Dual 5V	1	63@Dual 5V	207@Dual 5V	5 or ±5	570	-40 to +85				
♦ 781-DG412LDY-T1-E3	DG412LDY-T1-E3	SOIC-16	30	1	50	5	12	650	-40 to +85				
1-Channel SPST (Low Power/High Voltage)													
♦ 781-DG447DV-E3	DG447DV-T1-E3	TSOP-6	25	1	130	10	44	570	-40 to +85				
♦ 781-DG448DV-E3	DG448DV-T1-E3	TSOP-6	25	1	130	10	44	570	-40 to +85				
1-Channel SPDT													
781-DG419BDY-E3	DG419BDY-E3	SOIC-8	25	0.25	87	4	44	400	-40 to +85				
♦ 781-DG419DY-E3	DG419DY-E3	SOIC-8	35	0.25	175	60	44	400	-40 to +85				
♦ 781-DG642DJ-E3	DG642DJ-E3	DIP-8	8	10	100	-40	21	300	-40 to +85				
781-DG419DJ-E3	DG419DJ-E3	DIP-8	35	0.25	175	60	44	400	-40 to +85				
♦ 781-DG417DJ-E3	DG417DJ-E3	SOIC-8	35	0.25	175	60	44	400	-40 to +85				

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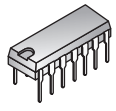
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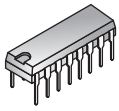
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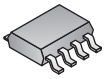
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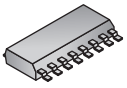
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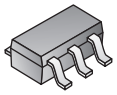
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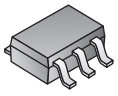
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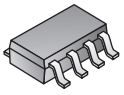
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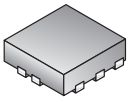
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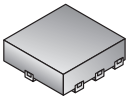
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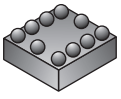
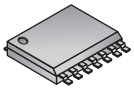

MicroFoot-10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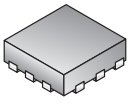
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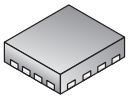
MiniQFN-16

ANALOG SWITCHES

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Siliconix Part No.	Package	Switch On-Resistance (Max)(Ω)	Switch Off Leakage Current (Max)(nA)	Prop Delay Time (Max)(nS)	Charge Injection (Typ)(pC)	Supply Voltage (Max) (V)	Package Power Dissipation (Max)(mW)	Temp. Range (°C)	Price Each 1	100	500	1000
1-Channel SPDT (Low Voltage)													
♦ 781-DG2714DL-E3	DG2714DL-T1-E3	SC-70-6L	1.2 @ 3V	1 @ 3.3V	51 @ 3V	9 @ 3V	3	250	-40 to +85				
♦ 781-DG2020DV-E3	DG2020DV-T1-E3	TSOP-6	3.2	2.3	10	1	3.3	570	-40 to +85				
♦ 781-DG9431DV-T1-E3	DG9431DV-T1-E3	TSOP-6	50	0.01	120	1	13	400	-40 to +85				
♦ 781-DG9461DV-E3	DG9461DV-T1-E3	TSOP-6	80	5	120	1	13	400	-40 to +85				
♦ 781-DG9461DY-E3	DG9461DY-E3	SOIC-8	80	5	120	1	13	400	-40 to +85				
1-Channel SPDT (High Power/Low Voltage)													
♦ 781-DG449DS-E3	DG449DS-T1-E3	SOT-23-8LD	45	1	146	5	44	675	-40 to +85				
1-Channel SPDT (Low Voltage)													
♦ 781-DG3157ADN-E4	DG3157ADN-T1-E4	MiniQFN-6	7	0.1	1.5	7	5.5	160	-40 to +85				
♦ 781-DG3157BDN-E4	DG3157BDN-T1-E4	MiniQFN-6	7	0.1	1.5	7	5.5	160	-40 to +85				

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Siliconix Part No.	Package	Switch On-Resistance (Max)(Ω)	Source Off Leakage Current (Max)(nA)	Turn-On Time (Max)(nS)	Charge Injection (Typ)(pC)	Supply Voltage (Max)(V)	Package Power Dissipation (Max)(mW)	Temp. Range (°C)	Price Each 1	100	500	1000
1-Channel SP3T (Low Voltage)													
♦ 781-DG2522DN-E4	DG2522DN-T1-E4	MiniQFN-8	1.1	20	10	27	5.5	190	-40 to +85				
2-Channel SPST													
♦ 781-DG9232DY-E3	DG9232DY-E3	SOIC-8	30	0.01	120	1	13	400	-40 to +85				
♦ 781-DG9233DY-E3	DG6233DY-E3	SOIC-8	30	0.01	120	1	13	400	-40 to +85				
♦ 781-DG9262DY-E3	DG9262DY-E3	SOIC-8	80	0.01	120	1	13	400	-40 to +85				
781-DG200BDJ-E3	DG200BDJ-E3	DIP-14	85	2	1000	1	25	470	-40 to +85				
2-Channel SPST (Low Voltage)													
♦ 781-DG2727DN-E4	DG2727DN-T1-E4	MiniQFN-8	1	100	67	1.2	4.3	190	-40 to +85				
♦ 781-DG2738DN-E4	DG2738DN-T1-E4	MiniQFN-8	8	10	60	10.4	4.3	190	-40 to +85				
♦ 781-DG2739DN-E4	DG2739DN-T1-E4	MiniQFN-8	8	10	60	10.4	4.3	190	-40 to +85				
2-Channel SPDT													
♦ 781-DG3516DB-T5-E1	DG3516DB-T5-E1	MicroFoot-10	2.9 @ 5V	2	45 @ 5V	1	5.5	457	-40 to +85				
♦ 781-DG643DY-E3	DG643DY-E3	SOIC-16	15	10	70	-19	21	600	-40 to +85				
♦ 781-DG403DY-E3	DG403DY-E3	SOIC-16	35	0.25	150	60	44	600	-40 to +85				
♦ 781-DG636EQ-E3	DG636EQ-T1-E3	TSSOP-14	115	0.1	70	0.36	14	178	-40 to +125				
781-DG403DJ-E3	DG403DJ-E3	DIP-16	35	0.25	150	60	44	450	-40 to +85				
781-DG303BDJ-E3	DG303BDJ-E3	DIP-14	50	5	150	8	44	470	-40 to +85				
2-Channel SPDT (Low Voltage)													
♦ 781-DG2735DN-E4	DG2735DN-T1-E4	MiniQFN-10	0.6	2	78	-----	4.3	208	-40 to +85				
2-Channel DPST													
♦ 781-DG405DY-E3	DG405DY-E3	SOIC-16	35	0.25	150	60	44	600	-40 to +85				
781-DG405DJ-E3	DG405DJ-E3	DIP-16	35	0.25	150	60	44	450	-40 to +85				
2-Channel DPDT (Low Voltage)													
♦ 781-DG2599DN-T1-GE4	DG2599DN-T1-GE4	miniQFN-16	3.3	100	115	±10	5	525	-65 to 150				
2-Port DPDT (High-Speed-480Mbps)													
♦ 781-DG2720DN-E4	DG2720DN-T1-E4	MiniQFN-10	7	100	30	0.5	4.3	208	-40 to +85				
♦ 781-DG2722DN-E4	DG2722DN-T1-E4	MiniQFN-10	8	100	30	-30	4.3	208	-40 to +85				
4-Channel SPST													
♦ 781-DG641DY-E3	DG641DY-E3	SOIC-16	15	10	70	-19	21	600	-40 to +85				
♦ 781-DG411DY-E3	DG411DY-E3	SOIC-16	35	0.25	175	5	44	600	-40 to +85				
♦ 781-DG412DY-E3	DG412DY-E3	SOIC-16	35	0.25	175	5	44	600	-40 to +85				
♦ 781-DG413DY-E3	DG413DY-E3	SOIC-16	35	0.25	175	5	44	600	-40 to +85				
♦ 781-DG611DY-E3	DG611DY-E3	SOIC-16	45	0.25	25	4	21	600	-40 to +85				
♦ 781-DG612DY-E3	DG612DY-E3	SOIC-16	45	0.25	25	4	21	600	-40 to +85				
♦ 781-DG613DY-E3	DG613DY-E3	SOIC-16	45	0.25	35	7	21	600	-40 to +85				
781-DG411DJ-E3	DG411DJ-E3	DIP-16	35	0.25	175	5	44	470	-40 to +85				
781-DG412DJ-E3	DG412DJ-E3	DIP-16	35	0.25	175	5	44	470	-40 to +85				
781-DG413DJ-E3	DG413DJ-E3	DIP-16	35	0.25	175	5	44	470	-40 to +85				
781-DG611DJ-E3	DG611DJ-E3	DIP-16	45	0.25	25	4	21	470	-40 to +85				
781-DG612DJ-E3	DG612DJ-E3	DIP-16	45	0.25	25	4	21	470	-40 to +85				

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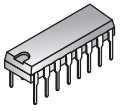
SILICONIX Analog ICs

RoHS Compliant **This product is RoHS compliant.**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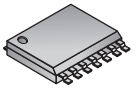
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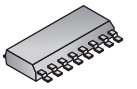
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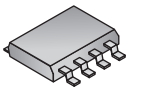
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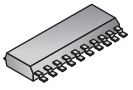
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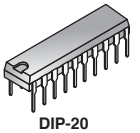
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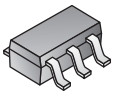
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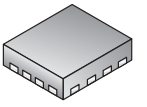
MiniQFN-16

ANALOG SWITCHES

♦ **Surface Mount Device**

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Siliconix Part No.	Package	Switch On-Resistance (Max)(Ω)	Switch Off Leakage Current (Max)(nA)	Turn-On Time (Max)(nS)	Charge Injection (Typ)(pC)	Supply Voltage (Max) (V)	Package Power Dissipation (Max)(mW)	Temp. Range (°C)	Price Each 1	100	500	1000
4-Channel SPST													
♦ 781-DG201HSDQ-E3	DG201HSDQ-T1-E3	TSSOP-16	50	1	60	-5	44	600	-40 to +85				
♦ 781-DG201HSDY-E3	DG201HSDY-E3	SOIC-16	50	1	60	-5	44	600	-40 to +85				
♦ 781-DG201HSDY-T1-E3	DG201HSDY-T1-E3	SOIC-16	50	1	60	-5	44	600	-40 to +85				
♦ 781-DG271BDY-E3	DG271BDY-E3	SOIC-16	50	1	65	9	44	600	-40 to +85				
♦ 781-DG213DQ-E3	DG213DQ-T1-E3	TSSOP-16	60	0.5	130	1	22	500	-40 to +85				
♦ 781-DG213DY-T1-E3	DG213DY-T1-E3	SOIC-16	60	0.5	130	1	22	640	-40 to +85				
♦ 781-DG541DY-E3	DG541DY-E3	SOIC-16	60	10	70	-25	21	640	-40 to +85				
♦ 781-DG441DY-E3	DG441DY-E3	SOIC-16	85	0.5	250	1	44	900	-40 to +85				
♦ 781-DG442DY-E3	DG442DY-E3	SOIC-16	85	0.5	250	1	44	900	-40 to +85				
♦ 781-DG444DY-E3	DG444DY-E3	SOIC-16	85	0.5	250	1	44	640	-40 to +85				
♦ 781-DG445DY-E3	DG445DY-E3	SOIC-16	85	0.5	250	1	44	640	-40 to +85				
♦ 781-DG201BDQ-E3	DG201BDQ-T1-E3	TSSOP-16	85	0.5	300	1	44	640	-40 to +85				
♦ 781-DG201BDY-E3	DG201BDY-E3	SOIC-16	85	0.5	300	1	44	640	-40 to +85				
♦ 781-DG201BDY-T1-E3	DG201BDY-T1-E3	SOIC-16	85	0.5	300	1	44	640	-40 to +85				
♦ 781-DG202BDQ-E3	DG202BDQ-T1-E3	TSSOP-16	85	0.5	300	1	44	640	-40 to +85				
♦ 781-DG202BDY-E3	DG202BDY-E3	SOIC-16	85	0.5	300	1	44	640	-40 to +85				
♦ 781-DG211BDQ-E3	DG211BDQ-T1-E3	TSSOP-16	85	0.5	300	1	44	640	-40 to +85				
♦ 781-DG211BDY-E3	DG211BDY-E3	SOIC-16	85	0.5	300	1	44	640	-40 to +85				
♦ 781-DG212BDQ-E3	DG212BDQ-T1-E3	TSSOP-16	85	0.5	300	1	44	640	-40 to +85				
♦ 781-DG212BDY-E3	DG212BDY-T1-E3	SOIC-16	85	0.5	300	1	44	640	-40 to +85				
♦ 781-DG611AEQ-E3	DG611AEQ-T1-E3	TSSOP-16	115	0.1	55	1	14	450	-40 to +125				
♦ 781-DG612AEQ-E3	DG612AEQ-T1-E3	TSSOP-16	115	0.1	55	1	14	450	-40 to +125				
♦ 781-DG613AEQ-E3	DG613AEQ-T1-E3	TSSOP-16	115	0.1	55	1	14	450	-40 to +125				
781-DG613DJ-E3	DG613DJ-E3	DIP-16	45	0.25	35	7	21	470	-40 to +85				
781-DG271BCJ-E3	DG271BCJ-E3	DIP-16	50	1	65	9	44	470	-40 to +85				
781-DG441DJ-E3	DG441DJ-E3	DIP-16	85	0.5	250	1	44	470	-40 to +85				
781-DG442DJ-E3	DG442DJ-E3	DIP-16	85	0.5	250	1	44	470	-40 to +85				
781-DG444DJ-E3	DG444DJ-E3	DIP-16	85	0.5	250	1	44	470	-40 to +85				
781-DG445DJ-E3	DG445DJ-E3	DIP-16	85	0.5	250	1	44	470	-40 to +85				
781-DG201BDJ-E3	DG201BDJ-E3	DIP-16	85	0.5	300	1	44	470	-40 to +85				
781-DG202BDJ-E3	DG202BDJ-E3	DIP-16	85	0.5	300	1	44	470	-40 to +85				
781-DG211BDJ-E3	DG211BDJ-E3	DIP-16	85	0.5	300	1	44	470	-40 to +85				
781-DG212BDJ-E3	DG212BDJ-E3	DIP-16	85	0.5	300	1	44	470	-40 to +85				
781-DG308ACJ-E3	DG308ACJ-E3	DIP-16	100	5	200	-10	44	470	0 to 70				
4-Channel SPST (High Voltage/Low Power)													
♦ 781-DG452EQ-E3	DG452EQ-T1-E3	TSSOP-16	5.3	0.5	118	22	44	178	-40 to +125				
4-Channel Precision Monolithic SPST													
♦ 781-DG412HSDY-E3	DG412HSDY-E3	SOIC-16	35	0.25	105	22	44	600	-40 to +85				
♦ 781-DG413HSDY-E3	DG413HSDY-E3	SOIC-16	35	0.25	105	22	44	600	-40 to +85				
4-Channel Precision Monolithic SPST (Low Voltage)													
♦ 781-DG9424DQ-E3	DG9424DQ-T1-E3	TSSOP-16	3.3@Dual 5V	1	74@Dual 5V	112@Dual 5V	13	450	-40 to +85				
♦ 781-DG419LDQ-E3	DG419LDQ-T1-E3	MSOP-8	20	1	46	1	12	400	-40 to +85				
♦ 781-DG419BDQ-T1-E3	DG419BDQ-T1-E3	MSOP-8	29	0.25	99	38	12	400	-40 to +85				
♦ 781-DG411LDY-E3	DG411LDY-E3	SOIC-16	30	1	50	5	12	650	-40 to +85				
♦ 781-DG412LDQ-T1-E3	DG412LDQ-T1-E3	TSSOP-16	30	1	50	5	12	450	-40 to +85				
♦ 781-DG412LDY-E3	DG412LDY-E3	SOIC-16	30	1	50	5	12	650	-40 to +85				
♦ 781-DG413LDQ-E3	DG413LDQ-T1-E3	TSSOP-16	30	1	50	5	12	450	-40 to +85				
♦ 781-DG413LDY-E3	DG413LDY-E3	SOIC-16	30	1	50	5	12	650	-40 to +85				
♦ 781-DG441LDY-E3	DG441LDY-E3	SOIC-16	40	1	70	5	12	650	-40 to +85				
4-Channel SPDT													
♦ 781-DG333ADW-E3	DG333ADW-E3	SOIC-20	45	0.25	175	10	44	800	-40 to +85				
♦ 781-DG333ALDW-E3	DG333ALDW-E3	SOIC-20	45	0.25	175	10	44	800	-40 to +85				
781-DG333ADJ-E3	DG333ADJ-E3	DIP-20	45	0.25	175	10	44	890	-40 to +85				
4-Channel SPDT													
♦ 781-DG4157DL-E3	DG4157DL-T1-E3	SC-70-6L	2.5	2	55	50	5.5	250	-40 to +85				
4-Channel SPDT (High-Speed/Low Voltage)													
♦ 781-DG2706DN-E4	DG2706DN-T1-E4	MiniQFN-16	5.5	5	45	3	4.3	525	-40 to +85				

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ANALOG-TO-DIGITAL CONVERTERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	AMS Part No.	Package	Res.	No. of Input Channels	Architecture	INL (Max.) (±LSB)	DNL (Max.) (±LSB)	Sample Rate	Power Consumption (Typ.) (mW)	Price Each 1	10	100	500
985-AS1530	AS1530	TSSOP-20	12	8	SAR	1	1	400kSPs	559				
985-AS1531	AS1531	TSSOP-20	12	8	SAR	1	1	300kSPs	559				
985-AS1538-BTSU	AS1538BTSU	TSSOP-16	12	8	SAR	-	-	50kSPs	-				
985-AS1539-BTSU	AS1539-BTSU	TSSOP-16	10	8	SAR	-	-	50kSPs	-				
985-AS1542-BTSU	AS1542BTSU	TSSOP-18	12	16	SAR	-	-	1MSPs	18.4				

DIGITAL POTENTIOMETERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	AMS Part No.	Package	Supply Voltage (V) (Max.)	Resistance (kΩ)	Supply Current (uA)	Temperature Coefficient	Digital Interface	Taps per POT	Price Each 1	10	100	500
985-AS1501	AS1501	SOIC-8	5.5	20	1	15PPM/C	3-Wire	256				
985-AS1502	AS1502	SOIC-8	5.5	50	1	15PPM/C	3-Wire	256				

ANALOG SWITCHES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	AMS Part No.	Package	Type	Supply Voltage (V) (Max.)	Configuration	Supply Current (mA) (Max.)	RDS(on) (Ω) (Max.)	Power Dissipation (mW)	Price Each 1	10	100	500
985-AS1741G	AS1741G	MSOP-8	Dual	3.6	SPST	250	2.5	362				
985-AS1742G	AS1742G	MSOP-8	Dual	3.6	SPST	250	2.5	362				
985-AS1744G	AS1744G	MSOP-8	Dual	5.5	SPST	100	2.5	330				
985-AS1752S	AS1752S	TSSOP-14	Quad	3.6	SPST	0.0001	2.5	1349				
985-AS1753S	AS1753S	TSSOP-14	Quad	3.6	SPST	0.0001	2.5	1349				

LVDS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	AMS Part No.	Package	Data Rate	Supply Voltage (V) (Max.)	Supply Current (uA)	Power Dissipation (mW)	Type	No. of Receivers	Price Each 1	10	100	500
985-AS1153	AS1153	SOIC-8	260Mbps	3.3	20	-	LVCMOS	2				
985-AS1150	AS1150	TSSOP-16	500Mbps	3.3	20	750	LVCMOS	4				
985-AS1152	AS1152	TSSOP-16	500Mbps	3.3	6000	750	LVCMOS, LVTTL	4				
985-AS1154-BSOU	AS1154BSOU	SOIC-8	800Mbps	3.3	7500	750	LVCMOS, LVTTL	2				

TELECOM LINE MANAGEMENT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	AMS Part No.	Package	Supply Voltage (V) (Max.)	Supply Current (uA)	Operating Range (mA)	Interface	Description	Type	Operating Temperature Range (°C)	Price Each 1	10	100	500
985-AS2525B	AS2525B	TQFP-32	5	25	15-100	Serial (SPI)	Telephone Circuit	CMOS Modem	-25 to 70				
985-AS2522B	AS2522B	TQFP-32	5	25	15-100	Serial (SPI)	Caller ID	CMOS Modem	-25 to 70				

LED DISPLAY DRIVERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	AMS Part No.	Package	Digits or Characters	Output Format	Display type	Interface	Supply Voltage (Max.) (V)	Power Dissipation (mW)	Price Each 1	10	100	500
985-AS1100-WE	AS1100WE	SOIC-24	8	7 Seg	Common Cath	Serial 4-Wire	5	941				
985-AS1105-WL	AS1105WL	SOIC-20	4	7 Seg	Common Cath	Serial 4-Wire	5	941				
985-AS1106-WE	AS1106WE	SOIC-24	8	7 Seg	Common Cath	Serial 4-Wire	5.5	941				
985-AS1106-WL	AS1106WL	SOIC-24	8	7 Seg	Common Cath	Serial 4-Wire	5	941				
985-AS1107-WL-T	AS1107WL-T	SOIC-24	8	7 Seg	Common Cath	Serial 4-Wire	5	941				
985-AS1108-WL	AS1108WL	SOIC-20	4	7 Seg	Common Cath	Serial 4-Wire	5	941				
985-AS1115-BSST	AS1115-BSST	QSOP-24	8	7 Seg	Common Cath	Serial 2-Wire	5.5	-				
985-AS1109-BQFR	AS1109-BQFR	QFN-16	8	Any Digit	Static	-	5.5	-				
985-AS1109-BSSU	AS1109-BSSU	QSOP-16	8	Any Digit	Static	-	5.5	-				
985-AS1110-BQFR	AS1110BQFR	QFN-28	-	16 Seg	Static	-	5.5	-				
985-AS1110-BSSU	AS1110BSSU	SSOP-24	-	16 Seg	Static	-	5.5	-				
985-AS1113-BQFR	AS1113-BQFR	QFN-28	-	16 Seg	Static	-	5.5	-				
985-AS1113-BSSU	AS1113-BSSU	SSOP-24	-	16 Seg	Static	-	5.5	-				
985-AS1121-BQFT	AS1121-BQFT	TQFN-32	-	Any Digit	Static	-	5.5	-				

LED LIGHTING DRIVERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	AMS Part No.	Package	LED Type	Input Volt (VDC)	Output Current (mA)	Dimming Type	Configuration	Output Efficiency (%)	Power Dissipation (mW)	Price Each 1	10	100	500
985-AS1101-T	AS1101-T	SC-70-6	Universal	0.6	80	PWM	Parallel	95	200				
985-AS1102-T	AS1102-T	SC-70-6	Universal	0.6	80	PWM	Parallel	95	200				
985-AS3649-ZWLT	AS3649-ZWLT	WLCSP-16	Flash	1.8	2500	PWM	Parallel	100	1470				

DC-DC CONVERTERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	AMS Part No.	Package	Supply Voltage (V) Max.	Supply Voltage (V) Min.	Output Current (mA)	Efficiency (%)	Iq (Typ.) (uA)	Price Each 1	10	100	500
Step-Up											
985-AS1310-BTDT-20	AS1310-BTDT-20	TDFN-8	3.6	0.7	60	92	1				
985-AS1345B-BTDT-AD	AS1345B-BTDT-AD	TDFN-8	5	2.9	40	90	25				
985-AS1345A-BTDT-AD	AS1345A-BTDT-AD	TDFN-8	5	18	40	90	25				
985-AS1340A-BTDT101K	AS1340A-BTDT-10-1K	TDFN-8	5.5	2.7	100	93	0.1				
Step-Down											
985-AS1328A-BQFT-AD	AS1328A-BQFT-AD	TQFN-16	4.8	0.7	300	96	25				
985-AS1328C-BQFT-AD	AS1328C-BQFT-AD	TQFN-16	4.8	0.7	300	96	25				
985-AS1328B-BQFT-AD	AS1328B-BQFT-AD	TQFN-16	5.5	2.7	300	96	25				
985-AS7620A-BQFT-500	AS7620A-BQFT-500	MLPQ-12	32	3.6	500	90	1				
Buck/Boost											
985-AS1337A-BTDT	AS1337A-BTDT	TDFN-8	4.5	0.65	200	97	1				
985-AS1337B-BTDT	AS1337B-BTDT	TDFN-8	4.5	0.65	200	97	1				

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HIGH SPEED OPERATIONAL AMPLIFIERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	No. of Channels	Supply Voltage (Max) (V)	Voltage Gain (dB)	Supply Current (mA)	Bandwidth (MHz)	Price Each 1	10	100	250
Low Distortion											
584-ADA4857-1YRZ	ADA4857-1YRZ	SOIC-8	1	10	57	5.5	850				
584-ADA4857-1YR-EBZ	ADA4857-1YR-EBZ	SOIC-8	1	10.5	57	5.5	850				
584-AD8000YCP-EBZ	AD8000YCP-EBZ	SOIC-8	1	12	75	14.3	1580				
584-AD8000YCPZ-R7	AD8000YCPZ-REEL7	LFCSP-8	1	12	75	14.3	1580				
584-AD8000YRD-EBZ	AD8000YRD-EBZ	SOIC-8	1	12	75	14.3	1580				
584-AD8000YRDZ	AD8000YRDZ	SOIC-8	1	12	75	14.3	1580				
584-ADA4899-1YCPZ-R7	ADA4899-1YCPZ-R7	LFCSP-8	1	12	85	16.2	600				
584-ADA4899-1YRD-EBZ	ADA4899-1YRD-EBZ	SOIC-8	1	12	85	16.2	600				
584-ADA4899-1YRDZ	ADA4899-1YRDZ	SOIC-8	1	12	85	16.2	600				
584-AD8009AR	AD8009AR	SOIC-8	1	12	108	16	1000				
584-AD8009ARZ	AD8009ARZ	SOIC-8	1	12	108	16	1000				
584-AD8009JRTZ-R7	AD8009JRTZ-REEL7	SOT-23-5	1	12	108	16	1000				
584-AD8007ARZ	AD8007ARZ	SOIC-8	1	12	120	10.2	650				
584-ADA4857-2YCP-EBZ	ADA4857-2YCP-EBZ	CSP-16	2	10.5	57	11	400				
584-AD8028AR-EBZ	AD8028AR-EBZ	SOP-8	2	12	110	17	190				
584-AD8008ARMZ	AD8008ARMZ	MSOP-8	2	12	120	20.4	650				
584-AD8008ARZ	AD8008ARZ	SOIC-8	2	12	120	20.4	380				
Low Noise											
584-ADA4895-1ARZ	ADA4895-1ARZ	SOIC-8	1	10	110	2.9	9000				
584-ADA4897-1ARZ	ADA4897-1ARZ	SOIC-8	1	10	110	3	90				
584-AD8099ARDZ	AD8099ARDZ	SOIC-8	1	12	86	16	500				
584-AD8021ARMZ	AD8021ARMZ	MSOP-8	1	24	76	7.7	1000				
584-AD8021ARZ	AD8021ARZ	SOIC-8	1	24	76	7.7	1000				
584-AD8021ARZ-R7	AD8021ARZ-REEL7	SOIC-8	1	24	76	7.7	1000				
584-ADA4898-1YRDZ	ADA4898-1YRDZ	SOIC-8	1	33	103	7.9	50				
584-ADA4895-2ARMZ	ADA4895-2ARMZ	MSOP-8	2	10	110	5.8	9000				
584-ADA4896-2ARMZ	ADA4896-2ARMZ	MSOP-8	2	10	110	6	90				
584-ADA4897-2ARMZ	ADA4897-2ARMZ	MSOP-8	2	10	110	6	90				
584-ADA4898-2YRDZ	ADA4898-2YRDZ	SOIC-8	2	33	103	15.8	50				
Low Power											
584-AD8014ART-EBZ	AD8014ART-EBZ	SOT-5	1	12	123	1.3	400				
584-AD848JNZ	AD848JNZ	DIP-8	1	15	92	4.8	175				
584-AD848JRZ	AD848JRZ	DIP-8	1	15	92	4.8	175				
584-ADA4800ACPZ-R7	ADA4800ACPZ-R7	LFCSP-6	1	17	-	1.4	400				
584-AD8079ARZ	AD8079ARZ	SOIC-8	2	12	0.83	11.5	260				
High Output Current											
584-AD8010ANZ	AD8010ANZ	PDIP-8	1	12	114	17	230				
584-AD8010ARZ	AD8010ARZ	SOIC-8	1	12	114	17	230				
High Performance											
584-AD8014ARTZ-R7	AD8014ARTZ-REEL7	SOT-23-5	1	12	123	1.3	400				
584-AD8014ARZ	AD8014ARZ	SOIC-8	1	12	123	1.3	400				
Rail-to-Rail											
584-ADA4891-1ARJZ-R7	ADA4891-1ARJZ-R7	SOT-23-5	1	5.5	83	4.4	-				
584-ADA4891-1ARZ	ADA4891-1ARZ	SOIC-8	1	5.5	83	4.4	-				
584-AD8029AKSZ-R7	AD8029AKSZ-REEL7	SC70-6	1	12	80	1.5	40				
584-AD8029ARZ	AD8029ARZ	SOIC-8	1	12	80	1.5	40				
584-AD8027ARTZ-R7	AD8027ARTZ-REEL7	SOT-23-6	1	12	108	8.5	190				
584-AD8027ARZ	AD8027ARZ	SOIC-8	1	12	108	8.5	190				
584-AD8051ARTZ-R7	AD8051ARTZ-REEL7	SOT-23-5	1	12	-	5.5	80				
584-AD8051ARZ	AD8051ARZ	SOIC-8	1	12	-	5.5	80				
584-AD8091ARTZ-R7	AD8091ARTZ-R7	SOT-23-5	1	12	-	5.5	50				
584-AD8091ARZ	AD8091ARZ	SOIC-8	1	12	-	5.5	50				
584-AD8030ARZ	AD8030ARZ	SOIC-8	2	12	74	3	40				
584-AD8030ARJZ-R7	AD8030ARJZ-REEL7	SOT-23-8	2	12	80	3	40				
584-AD8028ARMZ	AD8028ARMZ	MSOP-10	2	12	110	17	190				
584-AD8028ARZ	AD8028ARZ	SOIC-8	2	12	110	17	190				
584-AD8052ARMZ	AD8052ARMZ	MSOP-8	2	12	-	11	80				
584-AD8052ARZ	AD8052ARZ	SOIC-8	2	12	-	11	80				
584-AD8092ARMZ	AD8092ARMZ	MSOP-8	2	12	-	11	50				
584-AD8092ARZ	AD8092ARZ	SOIC-8	2	12	-	11	50				
584-AD8040ARZ	AD8040ARZ	SOIC-14	4	12	74	6	40				
584-AD8054ARUZ	AD8054ARUZ	TSSOP-14	4	12	-	13.6	80				
584-AD8054ARZ	AD8054ARZ	SOIC-14	4	12	-	13.6	80				
584-AD8024ARZ	AD8024ARZ	SOIC-16	4	24	280	68	-				
Voltage Feedback											
584-AD8045ACPZ-R7	AD8045ACPZ-REEL7	LFCSP-8	1	12	68	16	400				
584-AD8038AKSZ-R7	AD8038AKSZ-REEL7	SC70-5	1	12	71	1.5	80				
584-AD8038ARZ	AD8038ARZ	SOIC-8	1	12	71	1.5	80				
584-AD8047ARZ	AD8047ARZ	SOIC-8	1	12	72	6.6	110				
584-AD8055ANZ	AD8055ANZ	PDIP-8	1	12	72	6.5	120				
584-AD8055ARTZ-R7	AD8055ARTZ-REEL7	SOT-23-5	1	12	72	6.5	120				
584-AD8055ARZ	AD8055ARZ	SOIC-8	1	12	72	6.5	120				
584-AD8045ARDZ	AD8045ARDZ	SOIC-8	1	12	78	16	400				
584-AD8047ANZ	AD8047ANZ	PDIP-8	1	12	78	6.6	110				
584-AD8039ARTZ-R7	AD8039ARTZ-REEL7	SOT-23-8	2	12	71	3	80				
584-AD8039ARZ	AD8039ARZ	SOIC-8	2	12	71	3	80				
584-AD8056ANZ	AD8056ANZ	PDIP-8	2	12	72	12	120				
584-AD8056ARMZ	AD8056ARMZ	MSOP-8	2	12	72	12	120				
584-AD8056ARZ	AD8056ARZ	SOIC-8	2	12	72	12	120				
Voltage Feedback, Rail-to-Rail											
584-AD8061ARTZ-R7	AD8061ARTZ-REEL7	SOT-23-5	1	8	80	9.5	90				
584-AD8061ARZ	AD8061ARZ	SOIC-8	1	8	80	9.5	90				
584-AD8061ARZ-R7	AD8061ARZ-REEL7	SOIC-8	1	8	80	9.5	90				
584-AD8057ARTZ-R7	AD8057ARTZ-REEL7	SOT-23-5	1	12	59	7.5	100				
584-AD8057ARZ	AD8057ARZ	SOIC-8	1	12	59	7.5	100				
584-ADA4860-1YRJZ-R7	ADA4860-1YRJZ-RL7	SOT-23-6	1	12	61	8	-				
584-ADA4851-1YRJZ-R7	ADA4851-1YRJZ-RL7	SOT-23-6	1	12	101	3.2	70				
584-AD8058ARMZ	AD8058ARMZ	MSOP-8	2	12	59	15	100				
584-AD8058ARZ	AD8058ARZ	SOIC-8	2	12	59	15	100				
584-AD8042ARZ	AD8042ARZ	SOIC-8	2	12	80	14	100				
584-ADA4851-2YRMZ	ADA4851-2YRMZ	MSOP-8	2	12	101	6.4	70				
584-ADA4862-3YRZ	ADA4862-3YRZ	SOIC-14	3	12	54	20.5	-				
584-ADA4861-3YRZ	ADA4861-3YRZ	SOIC-14	3	12	62	20.5	-				
584-AD8044ANZ	AD8044ANZ	PDIP-14	4	12	80	13.6	80				
584-AD8044ARZ-14	AD8044ARZ-14	SOIC-14	4	12	80	13.6	80				
584-ADA4851-4YRUZ	ADA4851-4YRUZ	TSSOP-14	4	12	101	12.8	70				
Wide Bandwidth											
584-AD9631ARZ	AD9631ARZ	SOIC-8	1	12	90	18	130				
584-AD9632ARZ	AD9632ARZ	SOIC-8	1	12	90	17	130				

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OPERATIONAL AMPLIFIERS

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MOUSER STOCK NO.	ADI Part No.	Package	No. of Channels	Supply Voltage (Max) (V)	Voltage Gain (dB)	Supply Current (mA)	Bandwidth (MHz)	Price Each 1	10	100	250
Bipolar											
584-AD744JNZ	AD744JNZ	PDIP-8	1	36	112	-	13				
584-AD744JRZ	AD744JRZ	SOIC-8	1	36	112	-	13				
584-AD744KRZ	AD744KRZ	SOIC-8	1	36	112	-	13				
584-AD708AQ	AD708AQ	DIP-8	2	36	140	5.5	-				
584-AD708BQ	AD708BQ	DIP-8	2	36	140	5.5	-				
584-AD708JNZ	AD708JNZ	PDIP-8	2	36	140	5.5	-				
CBFET											
584-AD845JNZ	AD845JNZ	PDIP-8	1	18	114	10	16				
584-AD845KNZ	AD845KNZ	PDIP-8	1	18	114	10	16				
Current Feedback											
584-AD8005ANZ	AD8005ANZ	PDIP-8	1	12	66	425	225				
584-AD8005ARZ	AD8005ARZ	SOIC-8	1	12	66	425	225				
Dual/Quad Single Supply											
584-OP292GSZ	OP292GSZ	SOIC-8	2	33	106.02	2.4	4				
584-OP492GSZ	OP492GSZ	SOIC-14	4	33	106.02	4.8	4				
Fast FET											
584-ADA4817-1ACP-EBZ	ADA4817-1ACP-EBZ	SOIC-8	1	10	-72	70	410				
584-ADA4817-1ARD-EBZ	ADA4817-1ARD-EBZ	SOIC-8	1	10	-72	70	410				
584-ADA4817-1ARDZ	ADA4817-1ARDZ	SOIC-8	1	10	-72	70	410				
584-AD8033AKSZ-R7	AD8033AKSZ-REEL7	SC70-5	1	24	92	3.5	40				
584-AD8033ARZ	AD8033ARZ	SOIC-8	1	24	92	3.5	40				
584-AD8065ART-EBZ	AD8065ART-EBZ	SOT-5	1	24	100	35	60				
584-AD8065ARTZ-R7	AD8065ARTZ-REEL7	SOT-23-5	1	24	100	35	60				
584-AD8065ARZ	AD8065ARZ	SOIC-8	1	24	100	35	60				
584-AD8065ARZ-R7	AD8065ARZ-REEL7	SOIC-8	1	24	100	35	60				
584-AD8065AR-EBZ	AD8065AR-EBZ	SOT-5	1	24	113	7.4	60				
584-AD8034ART-EBZ	AD8034ART-EBZ	SOT-8	2	24	92	7	40				
584-AD8034ARTZ-R7	AD8034ARTZ-REEL7	SOT-23-8	2	24	92	7	40				
584-AD8034ARZ	AD8034ARZ	SOIC-8	2	24	92	7	40				
584-AD8034ARZ-R	AD8034ARZ-REEL	SOIC-8	2	24	92	7	40				
584-AD8066ARMZ	AD8066ARMZ	MSOP-8	2	24	100	35	60				
584-AD8066ARZ	AD8066ARZ	SOIC-8	2	24	100	35	60				
High Output Current											
584-AD842JNZ	AD842JNZ	PDIP-14	1	18	2	100	80				
584-AD842JRZ-16	AD842JRZ-16	SOIC-16	1	18	2	100	80				
584-AD842KNZ	AD842KNZ	PDIP-14	1	18	2	100	80				
584-AD8016AREZ	AD8016AREZ	TSSOP-28	2	12	-	12.5	78				
584-AD8016ARBZ	AD8016ARBZ	SOIC-24	2	13	24.4	0.25	78				
JFET											
584-OP42AZ	OP42AZ	CDIP-8	1	15	119.08	6	10				
584-OP42FJ	OP42FJ	TO-99	1	15	119.08	6.5	10				
584-OP42FZ	OP42FZ	CDIP-8	1	15	119.08	6.5	10				
584-OP42GPZ	OP42GPZ	PDIP-8	1	15	119.08	6.5	10				
584-OP42GSZ	OP42GSZ	SOIC-8	1	15	119.08	6.5	10				
584-OP249GPZ	OP249GPZ	PDIP-8	2	15	120.83	7	4.7				
584-OP249AZ	OP249AZ	CDIP-8	2	15	122.92	7	4.7				
584-OP282ARMZ	OP282ARMZ	MSOP-8	2	18	70	25	4				
584-OP282GSZ	OP282GSZ	SOIC-8	2	18	70	25	4				
584-OP282GSZ-R7	OP282GSZ-REEL7	SOIC-8	2	18	70	25	4				
584-OP249GSZ	OP249GSZ	SOIC-8	2	18	90	5.6	4.7				
584-OP482GPZ	OP482GPZ	PDIP-14	4	13	-	0.25	4				
584-OP482GSZ	OP482GSZ	SOIC-14	4	18	-	0.21	4				
Low Bias											
584-OP297EZ	OP297EZ	CDIP-8	2	20	0.525	140	0.5				
584-OP297FSZ	OP297FSZ	SOIC-8	2	20	0.525	140	0.5				
584-OP297GSZ	OP297GSZ	SOIC-8	2	20	0.525	140	0.5				
Low Noise											
584-ADA4841-1YRJZ-R7	ADA4841-1YRJZ-R7	SOT-23-6	1	12	114	1.5	30				
584-ADA4841-1YRZ-R7	ADA4841-1YRZ-R7	SOIC-8	1	12	114	1.5	30				
584-OP1177ARMZ	OP1177ARMZ	MSOP-8	1	15	120	0.04	1.3				
584-OP1177ARZ	OP1177ARZ	SOIC-8	1	15	120	0.04	1.3				
584-OP113ESZ	OP113ESZ	SOIC-8	1	18	90	3	3.4				
584-OP113FSZ	OP113FSZ	SOIC-8	1	18	90	3	3.4				
584-OP07DNZ	OP07DNZ	PDIP-8	1	18	115	1.1	0.6				
584-OP07DRZ	OP07DRZ	SOIC-8	1	18	115	1.1	0.6				
584-OP07DRZ-R7	OP07DRZ-REEL7	SOIC-8	1	18	115	1.1	0.6				
584-OP37GPZ	OP37GPZ	PDIP-8	1	18	120	-	63				
584-OP37GSZ	OP37GSZ	SOIC-8	1	18	120	-	63				
584-OP27AZ	OP27AZ	CDIP-8	1	18	122	-	8				
584-OP27EPZ	OP27EPZ	PDIP-8	1	18	124	-	8				
584-OP27EZ	OP27EZ	CDIP-8	1	18	124	-	8				
584-OP37EPZ	OP37EPZ	PDIP-8	1	18	126	-	63				
584-OP27GP	OP27GP	PDIP-8	1	22	126	4.67	5				
584-OP27GPZ	OP27GPZ	PDIP-8	1	22	126	4.67	5				
584-OP27GS	OP27GS	SOIC-8	1	22	126	4.67	5				
584-OP27GSZ	OP27GSZ	SOIC-	1	22	126	4.67	5				
584-ADA4841-2YRMZ	ADA4841-2YRMZ	MSOP-8	2	12	120	3	30				
584-ADA4841-2YRZ	ADA4841-2YRZ	SOIC-8	2	12	120	3	30				
584-OP2177ARMZ	OP2177ARMZ	MSOP-8	2	15	120	4	1.3				
584-OP2177ARZ	OP2177ARZ	SOIC-8	2	15	120	4	1.3				
584-OP213ESZ	OP213ESZ	SOIC-8	2	18	-	1.6	3.4				
584-OP213FPZ	OP213FPZ	PDIP-8	2	18	-	3	3.4				
584-OP213FSZ	OP213FSZ	SOIC-8	2	18	-	3	3.4				
584-OP270EZ	OP270EZ	CDIP-8	2	18	-	4	5				
584-OP413FSZ	OP413FSZ	SOIC-16	4	5	90	2.7	3.5				
584-OP470GPZ	OP470GPZ	PDIP-14	4	15	100	11	6				
584-OP471GS	OP471GS	SOIC-16	4	15	113.98	11	6.5				
584-OP471GSZ	OP471GSZ	SOIC-16	4	15	113.98	11	6.5				
584-OP470GS	OP470GS	SOIC-16	4	15	124.61	11	6				
584-OP470GSZ	OP470GSZ	SOIC-16	4	15	124.61	11	6				
584-OP4177AR	OP4177AR	SOIC-14	4	15	125	10	1.3				
584-OP4177ARU	OP4177ARU	TSSOP-14	4	15	125	10	1.3				
584-OP4177ARUZ	OP4177ARUZ	TSSOP-14	4	15	125	10	1.3				
584-OP4177ARZ	OP4177ARZ	SOIC-14	4	15	125	10	1.3				
584-OP467GPZ	OP467GPZ	PDIP-14	4	18	90	10	28				
584-OP467GSZ	OP467GSZ	SOIC-16	4	18	90	10	28				

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OPERATIONAL AMPLIFIERS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	No. of Channels	Supply Voltage (Max) (V)	Voltage Gain (dB)	Supply Current (mA)	Bandwidth (MHz)	Price Each 1	10	100	250
Low Noise (Cont.)											
584-OP413ESZ	OP413ESZ	SOIC-16	4	18	93	2.7	3.5				
584-OP11EPZ	OP11EPZ	PDIP-14	4	22	100	-	1.6				
Low Power											
584-AD8031ANZ	AD8031ANZ	PDIP-8	1	12	80	0.9	40				
584-AD8031ARTZ-R7	AD8031ARTZ-REEL7	SOT-23-5	1	12	80	0.9	40				
584-AD8031ARZ	AD8031ARZ	SOIC-8	1	12	80	0.9	40				
584-AD8031BNZ	AD8031BNZ	PDIP-8	1	12	80	0.9	40				
584-AD8031BRZ	AD8031BRZ	SOIC-8	1	12	80	0.9	40				
584-AD8669ARUZ	AD8669ARUZ	TSSOP-14	1	16	140	1.14	0.26				
584-AD8669ARZ	AD8669ARZ	SOIC-14	1	16	140	1.14	0.26				
584-AD548JRZ	AD548JRZ	SOIC-8	1	18	120	2.5	1				
584-AD548KNZ	AD548KNZ	PDIP-8	1	18	120	2.5	1				
584-OP97EPZ	OP97EPZ	PDIP-8	1	20	132	0.38	0.9				
584-OP97FPZ	OP97FPZ	PDIP-8	1	20	132	0.38	0.9				
584-OP97FS	OP97FS	SOIC-8	1	20	132	0.38	0.9				
584-OP97FSZ	OP97FSZ	SOIC-8	1	20	132	0.38	0.9				
584-AD8032ANZ	AD8032ANZ	PDIP-8	2	12	80	3.2	40				
584-AD8032AR	AD8032AR	SOIC-8	2	12	80	3.2	40				
584-AD8032ARMZ	AD8032ARMZ	MSOP-8	2	12	80	3.2	40				
584-AD8032ARMZ-R7	AD8032ARMZ-REEL7	MSOP-8	2	12	80	3.2	40				
584-AD8032ARZ	AD8032ARZ	SOIC-8	2	12	80	3.2	40				
584-AD8032BNZ	AD8032BNZ	PDIP-8	2	12	80	3.2	40				
584-AD8032BRZ	AD8032BRZ	SOIC-8	2	12	80	3.2	40				
584-OP221GSZ	OP221GSZ	SOIC-8	2	15	118.06	0.9	0.6				
584-AD648JNZ	AD648JNZ	PDIP-8	2	18	120	2.4	1				
584-AD648JRZ	AD648JRZ	SOIC-8	2	18	120	2.4	1				
584-AD648KNZ	AD648KNZ	PDIP-8	2	18	120	2.4	1				
584-AD648KRZ	AD648KRZ	SOIC-8	2	18	120	2.4	1				
584-AD813ANZ	AD813ANZ	PDIP-14	3	36	76	5.5	50				
584-AD813ARZ-14	AD813ARZ-14	SOIC-14	3	36	76	5.5	50				
Low Offset Voltage											
584-OP07CPZ	OP07CPZ	PDIP-8	1	18	120	-	0.6				
584-OP07CSZ	OP07CSZ	SOIC-8	1	18	120	-	0.6				
584-OP07EPZ	OP07EPZ	PDIP-8	1	18	120	-	0.6				
584-OP77EZ	OP77EZ	CDIP-8	1	18	-	-	0.6				
584-OP77FJZ	OP77FJZ	TO-99-8	1	18	-	-	0.6				
584-OP200AZ	OP200AZ	CDIP-8	2	18	130	0.57	0.5				
584-OP200EZ	OP200EZ	CDIP-8	2	18	130	0.57	0.5				
584-OP200GPZ	OP200GPZ	PDIP-8	2	18	130	0.57	0.5				
584-OP200GSZ	OP200GSZ	SOIC-16	2	18	130	0.57	0.5				
584-OP400EY	OP400EY	CDIP-14	4	18	130	0.6	0.5				
584-OP400FY	OP400FY	CDIP-14	4	18	130	0.6	0.5				
584-OP400GPZ	OP400GPZ	PDIP-14	4	18	130	0.6	0.5				
584-OP400GSZ	OP400GSZ	SOIC-16	4	18	130	0.6	0.5				
584-OP400HPZ	OP400HPZ	PDIP-14	4	18	130	0.6	0.5				
584-OP400HS	OP400HS	SOIC-16	4	18	130	0.6	0.5				
584-OP400HSZ	OP400HSZ	SOIC-16	4	18	130	0.6	0.5				
Micropower											
584-OP90GPZ	OP90GPZ	PDIP-8	1	36	-	0.014	-				
584-OP90GSZ	OP90GSZ	SOIC-8	1	36	-	0.014	-				
584-OP296GSZ	OP296GSZ	SOIC-8	2	5	106.02	0.12	0.35				
584-OP296HRUZ-R	OP296HRUZ-REEL	TSSOP-8	2	5	106.02	0.12	0.35				
584-AD8546ARMZ	AD8546ARMZ	MSOP-8	2	18	110	0.022	0.24				
584-OP293ESZ	OP293ESZ	SOIC-8	2	18	-	0.03	0.035				
584-OP293FSZ	OP293FSZ	SOIC-8	2	18	-	0.03	0.035				
584-OP290GPZ	OP290GPZ	PDIP-8	2	36	100	0.025	0.02				
584-OP496GSZ	OP496GSZ	SOIC-14	4	5	106.02	0.24	0.35				
584-AD8548ARZ	AD8548ARZ	SOIC-14	4	18	110	0.022	0.24				
584-OP490GPZ	OP490GPZ	PDIP-14	4	18	118.06	0.08	0.02				
584-AD8659ARZ	AD8659ARZ	SOIC-14	4	18	120	0.072	0.2				
584-AD8659ARZ-R7	AD8659ARZ-R7	SOIC-14	4	18	120	0.072	0.2				
584-OP490GSZ	OP490GSZ	SOIC-16	4	28	118.06	0.08	0.02				
Micropower, Rail-to-Rail											
584-OP196GSZ	OP196GSZ	SOIC-	1	9	106.02	0.06	0.35				
584-OP191GSZ	OP191GSZ	SOIC-8	1	12	96.9	0.4	3				
584-OP193FSZ	OP193FSZ	SOIC-8	1	18	116	25	0.25				
Precision Picoampere											
584-OP497FPZ	OP497FPZ	PDIP-14	4	20	135	0.525	0.5				
584-OP497FSZ	OP497FSZ	SOIC-16	4	20	135	0.525	0.5				
584-OP497GPZ	OP497GPZ	PDIP-14	4	20	135	0.525	0.5				
584-OP497GSZ	OP497GSZ	SOIC-16	4	20	135	0.525	0.5				
Rail-to-Rail											
584-OP162GSZ	OP162GSZ	SOIC-8	1	9	110	0.65	15				
584-ADA4841-1YRJ-EBZ	ADA4841-1YRJ-EBZ	SOT-8	1	12	114	1.5	30				
584-OP777ARMZ	OP777ARMZ	TSSOP-8	1	30	120	30	0.7				
584-OP777ARZ	OP777ARZ	SOIC-8	1	30	120	30	0.7				
584-OP184ES	OP184ES	SOIC-8	1	36	90	2.25	4.25				
584-OP184ESZ	OP184ESZ	SOIC-8	1	36	90	2.25	4.25				
584-OP184FSZ	OP184FSZ	SOIC-8	1	36	90	2.25	4.25				
584-ADA4891-2ARMZ	ADA4891-2ARMZ	MSOP-8	2	5	83	8.8	105				
584-ADA4891-2ARZ	ADA4891-2ARZ	SOIC-8	2	5	83	8.8	105				
584-OP281GSZ	OP281GSZ	SOIC-8	2	6	83.52	0.008	0.1				
584-OP279GS	OP279GS	SOIC-8	2	9	86.02	7	5				
584-OP279GSZ	OP279GSZ	SOIC-8	2	9	86.02	7	5				
584-OP291GSZ	OP291GSZ	SOIC-8	2	9	96.9	0.8	3				
584-OP291GSZ-R7	OP291GSZ-REEL7	SOIC-8	2	9	96.9	0.8	3				
584-OP262GS	OP262GS	SOIC-8	2	12	110	0.55	15				
584-OP262GSZ	OP262GSZ	SOIC-8	2	12	110	0.55	15				
584-OP262HRUZ	OP262HRUZ	TSSOP-8	2	12	110	0.55	15				
584-ADA4665-2ARMZ	ADA4665-2ARMZ	MSOP-8	2	16	100	0.58	1.2				
584-ADA4665-2ARZ	ADA4665-2ARZ	SOIC-8	2	16	100	0.58	1.2				
584-OP284EPZ	OP284EPZ	PDIP-8	2	18	107.6	2.9	3.25				
584-OP284ESZ	OP284ESZ	SOIC-8	2	18	107.6	2.9	3.25				
584-OP284FSZ	OP284FSZ	SOIC-8	2	18	107.6	2.9	3.25				
584-OP295GP	OP295GP	PDIP-8	2	18	140	0.3	0.075				
584-OP295GPZ	OP295GPZ	PDIP-8	2	18	140	0.3	0.075				

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OPERATIONAL AMPLIFIERS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	No. of Channels	Supply Voltage (Max) (V)	Voltage Gain (dB)	Supply Current (mA)	Bandwidth (MHz)	Price Each 1	10	100	250
Rail-to-Rail (Cont.)											
584-OP295GSZ	OP295GSZ	SOIC-8	2	18	140	0.3	0.075				
584-OP295GSZ-R7	OP295GSZ-REEL7	SOIC-8	2	28	140	0.3	0.075				
584-OP727ARUZ	OP727ARUZ	TSSOP-8	2	30	120	30	0.7				
584-OP727ARZ	OP727ARZ	SOIC-8	2	30	120	30	0.7				
584-ADA4891-3ARUZ	ADA4891-3ARUZ	TSSOP-14	3	5	83	13.2	105				
584-ADA4891-4ARUZ	ADA4891-4ARUZ	TSSOP-14	4	5	83	17.6	105				
584-ADA4891-4ARZ	ADA4891-4ARZ	SOIC-14	4	5	83	17.6	105				
584-OP481GSZ	OP481GSZ	SOIC-	4	6	83.52	0.016	0.1				
584-OP491GPZ	OP491GPZ	PDIP-14	4	9	96.9	1.6	3				
584-OP491GSZ	OP491GSZ	SOIC-14	4	9	96.9	1.6	3				
584-OP462GSZ	OP462GSZ	SOIC-14	4	12	98.89	0.55	15				
584-OP484ESZ	OP484ESZ	SOIC-14	4	18	90	10	4.25				
584-OP484FPZ	OP484FPZ	PDIP-14	4	18	90	10	4.25				
584-OP484FSZ	OP484FSZ	SOIC-14	4	18	90	10	4.25				
584-OP495GPZ	OP495GPZ	PDIP-14	4	28	140	0.6	0.075				
584-OP495GSZ	OP495GSZ	SOIC-16	4	28	140	0.6	0.075				
584-OP747ARUZ	OP747ARUZ	TSSOP-14	4	30	120	30	0.7				
584-OP747ARZ	OP747ARZ	SOIC-14	4	30	120	30	0.7				
Ultraprecision											
584-OP177FPZ	OP177FPZ	PDIP-8	1	22	140	1.6	0.6				
584-OP177FSZ	OP177FSZ	SOIC-8	1	22	140	1.6	0.6				
584-OP177GPZ	OP177GPZ	PDIP-8	1	22	140	1.6	0.6				
584-OP177GS	OP177GS	SOIC-8	1	22	140	1.6	0.6				
584-OP177GSZ	OP177GSZ	SOIC-8	1	22	140	1.6	0.6				
584-OP177GSZ-R	OP177GSZ-REEL	SOIC-8	1	22	140	1.6	0.6				
584-OP177GSZ-R7	OP177GSZ-REEL7	SOIC-8	1	22	140	1.6	0.6				
Voltage Feedback											
584-AD8036ANZ	AD8036ANZ	PDIP-8	1	12	1	70	110				
584-AD8036ARZ	AD8036ARZ	SOIC-8	1	12	1	70	110				
584-AD8037ANZ	AD8037ANZ	PDIP-8	1	12	60	19.5	280				
584-AD8037ARZ	AD8037ARZ	SOIC-8	1	12	60	19.5	280				
584-AD8048ARZ	AD8048ARZ	SOIC-8	1	12	68	6.6	160				
Voltage Feedback, Rail-to-Rail											
584-AD8041ANZ	AD8041ANZ	PDIP-8	1	5	95	5.8	170				
584-AD8041ARZ	AD8041ARZ	SOIC-8	1	12	95	5.8	170				
584-AD8062ARMZ	AD8062ARMZ	MSOP-8	2	8	80	19	90				
584-AD8062ARZ	AD8062ARZ	SOIC-8	2	8	80	19	90				
Wide Bandwidth											
584-AD841JNZ	AD841JNZ	PDIP-14	1	18	-	12	40				
584-AD843JNZ	AD843JNZ	MiniDIP-8	1	36	1	50	30				
584-AD843JRZ-16	AD843JRZ-16	PDIP-8	1	36	1	50	30				
584-AD844ANZ	AD844ANZ	SOIC-16	1	36	1	60	60				
584-AD844JRZ-16	AD844JRZ-16	PDIP-8	1	36	1	60	60				
584-OP285GSZ	OP285GSZ	SOIC-16	2	18	-	5	9				

HIGH SPEED VIDEO AMPLIFIERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	No. of Channels	Supply Voltage (Max) (V)	Voltage Gain (dB)	Supply Current (mA)	Bandwidth (MHz)	Price Each 1	10	50	250
584-AD8011ANZ	AD8011ANZ	PDIP-8	1	12	123	1.3	328				
584-AD8011ARZ	AD8011ARZ	SOIC-8	1	12	123	1.3	328				
584-AD810ANZ	AD810ANZ	DIP-8	1	18	100	8	80				
584-AD810AR	AD810AR	SOIC-8	1	18	100	8	80				
584-AD810ARZ	AD810ARZ	SOIC-8	1	18	100	8	80				
584-AD811AN	AD811AN	DIP-8	1	18	-	16.5	140				
584-AD811ANZ	AD811ANZ	PDIP-8	1	18	-	16.5	140				
584-AD811AR-16	AD811AR-16	SOIC-16	1	18	-	16.5	140				
584-AD811ARZ-16	AD811ARZ-16	SOIC-16	1	18	-	16.5	140				
584-AD811JRZ	AD811JRZ	SOIC-8	1	18	-	16.5	140				
584-AD829ARZ	AD829ARZ	SOIC-8	1	18	-	5.3	120				
584-AD829JNZ	AD829JNZ	DIP-8	1	18	-	5.3	120				
584-AD829JRZ	AD829JRZ	SOIC-8	1	18	-	5.3	120				
584-AD829JRZ-R7	AD829JRZ-REEL7	SOIC-8	1	18		5.3	120				
584-ADEL2020ANZ	ADEL2020ANZ	PDIP-8	1	36	100	10	90				
584-AD8002ARZ	AD8002ARZ	SOIC-8	2	12	119	5.75	600				
584-AD8023ARZ	AD8023ARZ	SOIC-14	3	15	101	30	125				

AUDIO AMPLIFIERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Channels	Supply Voltage (Max) (V)	Supply Current (mA)	THD + N @ 20kHz (%)	Input Offset Voltage (mV)	Price Each 1	10	100	250
584-SSM2167-1RMZ-R7	SSM2167-1RMZ-R7	TFSOP-10	Mono	5.5	5	0.2	100				
584-SSM2167-1RMZR	SSM2167-1RMZ-REEL	MSOP-10	Mono	5.5	5	0.2	100				
584-SSM2166SZ	SSM2166SZ	SOIC-14	Mono	5.5	10	0.5	-				
584-SSM2211SZ	SSM2211SZ	SOIC-8	Mono	5.5	20	0.2	50				
584-SSM2211SZ-R7	SSM2211SZ-REEL7	SOIC-8	Mono	5.5	20	0.2	50				
584-SSM2141SZ	SSM2141SZ	SOIC-8	Mono	18	2.5	0.001	0.025				
584-SSM2143PZ	SSM2143PZ	DIP-8	Mono	18	2.7	0.0006	0.05				
584-SSM2143SZ	SSM2143SZ	SOIC-8	Mono	18	2.7	0.0006	0.05				
584-SSM2141PZ	SSM2141PZ	MiniDIP-8	Mono	18	3.5	0.001	1				
584-SSM2142PZ	SSM2142PZ	DIP-8	Mono	18	5.5	0.006	250				
584-SSM2142SZ	SSM2142SZ	SOIC-16	Mono	18	5.5	0.006	250				
584-SSM2019BNZ	SSM2019BNZ	DIP-8	Mono	18	7.5	0.017	250				
584-SSM2019BRNZ	SSM2019BRNZ	SOIC-8	Mono	18	7.5	0.017	250				
584-SSM2019BRWZ	SSM2019BRWZ	SOIC-16	Mono	18	7.5	0.017	250				
584-SSM2018TPZ	SSM2018TPZ	DIP-16	Mono	18	11	0.006	1				
584-SSM2018PZ	SSM2018PZ	DIP-16	Mono	18	15	0.006	0.015				
584-AD8273ARZ	AD8273ARZ	SOIC-14	Stereo	18	2.5	0.00025	0.7				

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AUDIO AMPLIFIERS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Channels	Supply Voltage (Max) (V)	Supply Current (mA)	THD + N @ 20kHz (%)	Input Offset Voltage (mV)	Price Each 1	10	100	250
584-SSM2135SZ	SSM2135SZ	SOIC-8	Stereo	18	6	0.003	2				
584-OP275GPZ	OP275GPZ	DIP-8	Stereo	22	5	0.0006	1				
584-OP275GSZ	OP275GSZ	SOIC-8	Stereo	22	5	0.0006	1				
584-OP275GSZ-R7	OP275GSZ-REEL7	SOIC-8	Stereo	22	5	0.0006	1				

AUDIO MICROPHONE PREAMPLIFIERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Channels	Supply Voltage (Max) (V)	Supply Current (mA)	Bandwidth (MHz)	Slew Rate (Typ.) (V/us)	Price Each 1	10	100	250
584-AD797ANZ	AD797ANZ	PDIP-8	1	15	8.2	110	20				
584-AD797ARZ	AD797ARZ	SOIC-8	1	15	8.2	110	20				
584-AD797BRZ	AD797BRZ	SOIC-8	1	15	8.2	110	20				

CLASS D AMPLIFIERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Channels	Supply Voltage (Max) (V)	Supply Current (mA)	THD + N@ 20kHz (%)	Input Offset Voltage (mV)	Price Each 1	10	100	250
584-SSM2301RMZ-R2	SSM2301RMZ-R2	MOP-8	Mono	5	4.2	1	1200				
584-SSM2305CPZ-R2	SSM2305CPZ-R2	MOP-8	Mono	5.5	3.2	0.2	-				
584-SSM2305RMZ-R2	SSM2305RMZ-R2	MOP-8	Mono	5.5	3.2	0.2	-				
584-SSM2305RMZ-R7	SSM2305RMZ-REEL7	MOP-8	Mono	5.5	3.2	0.2	-				
584-SSM3302ACPZ	SSM3302ACPZ	LFCP-40	Stereo	18	12.2	0.01	-				
584-SSM3302ACPZ-R7	SSM3302ACPZ-R7	LFCP-40	Stereo	18	12.2	0.01	-				

CURRENT SENSE AMPLIFIERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Channels	Supply Voltage (Max) (V)	Supply Current (mA)	Bandwidth (kHz)	Input Offset Voltage (uV)	Price Each 1	10	100	250
584-AD8293G160ARJZR2	AD8293G160ARJZ-R2	SOT-23-8	1	5.5	1300	0.5	50				
584-AD8293G160ARJZR7	AD8293G160ARJZ-R7	SOT-23-8	1	5.5	1300	0.5	50				
584-AD8293G80ARJZ-R2	AD8293G80ARJZ-R2	SOT-23-8	1	5.5	1300	0.5	50				
584-AD8293G80ARJZ-R7	AD8293G80ARJZ-R7	SOT-23-8	1	5.5	1300	0.5	50				
584-AD8553ARMZ	AD8553ARMZ	MSOP-10	1	5.5	1300	1	20				
584-AD8553ARMZ-R	AD8553ARMZ-REEL	MSOP-10	1	5.5	1300	1	20				
584-AD8210WYRZ	AD8210WYRZ	SOIC-8	1	5.5	1500	500	1000				
584-AD8210YRZ	AD8210YRZ	SOIC-8	1	5.5	1500	500	1000				
584-AD8208WBRZ	AD8208WBRZ	SOIC-8	1	5.5	1600	70	20				
584-AD8209WBRMZ	AD8209WBRMZ	MSOP-8	1	5.5	1600	80	20				
584-AD8211YRJZ-R2	AD8211YRJZ-R2	SOT-23-5	1	5.5	2000	500	1000				
584-AD8211YRJZ-R7	AD8211YRJZ-RL7	SOT-23-5	1	5.5	2000	500	1000				
584-AD8216YRZ	AD8216YRZ	SOIC-8	1	5.5	2000	3000	500				
584-AD8216YRZ-R7	AD8216YRZ-R7	SOIC-8	1	5.5	2000	3000	500				
584-AD8215YRZ	AD8215YRZ	SOIC-8	1	5.5	2200	450	1000				
584-AD8207WBRZ	AD8207WBRZ	SOIC-8	1	5.5	2500	150	100				
584-AD8213YRMZ	AD8213YRMZ	MSOP-10	1	5.5	2500	500	-				
584-AD8202YRMZ	AD8202YRMZ	MSOP-8	1	12	0.25	50	1000				
584-AD8202YRZ	AD8202YRZ	SOIC-8	1	12	0.25	50	1000				
584-AD22057RZ	AD22057RZ	SOIC-8	1	26	0.5	30	1000				
584-ADM1191-2ARMZ-R7	ADM1191-2ARMZ-R7	MSOP-10	1	26	1700	-	-				
584-ADM1192-1ARMZ-R7	ADM1192-1ARMZ-R7	MSOP-10	1	26	1700	-	-				
584-ADM4073HWRJZR7	ADM4073HWRJZ-REEL7	SOT-23-6	1	28	1200	1800	1000				
584-ADM4073TWRJZR7	ADM4073TWRJZ-REEL7	SOT-23-6	1	28	1200	1800	1000				
584-AD8212YRMZ	AD8212YRMZ	MSOP-8	1	65	720	1000	2000				
584-AD8212YRMZ-R7	AD8212YRMZ-R7	MSOP-8	1	65	720	1000	2000				
584-AD8214ARMZ	AD8214ARMZ	MSOP-8	1	65	1200	-	3000				
584-AD8214ARMZ-R7	AD8214ARMZ-R7	MSOP-8	1	65	1200	-	3000				
584-AD8217BRMZ	AD8217BRMZ	MSOP-8	1	80	800	500	100				
584-AD8217BRMZ-R7	AD8217BRMZ-R7	MSOP-8	1	80	800	500	100				
584-AD8218BRMZ	AD8218BRMZ	MSOP-8	1	80	800	500	220				
584-AD8218BRMZ-R7	AD8218BRMZ-R7	MSOP-8	1	80	800	500	220				
584-AD8219BRMZ	AD8219BRMZ	MSOP-8	1	80	800	500	220				

DIFFERENTIAL AMPLIFIERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Channels	Supply Voltage (Max) (V)	Supply Current (mA)	Bandwidth (kHz)	Input Offset Voltage (uV)	Price Each 1	10	100	250
584-AD626ANZ	AD626ANZ	PDIP-8	1	5	0.23	0.1	1900				
584-AD626AR	AD626AR	SOIC-8	1	5	0.23	0.1	1900				
584-AD626ARZ	AD626ARZ	SOIC-8	1	5	0.23	0.1	1900				
584-AD626BNZ	AD626BNZ	PDIP-8	1	5	0.23	0.1	1900				
584-AD8475ACPZ-WP	AD8475ACPZ-WP	LFCSP-16	1	5	3	150	200				
584-AD603AQ	AD603AQ	CDIP-8	1	5	12.5	90	-				
584-AD603ARZ	AD603ARZ	SOIC-8	1	5	12.5	90	-				
584-AD8337BCPZ-R2	AD8337BCPZ-R2	LFCSP-8	1	5	18.5	280	-				
584-AD8337BCPZ-WP	AD8337BCPZ-WP	LFCSP-8	1	5	18.5	280	-				
584-AD8331ARQZ	AD8331ARQZ	QSOP-20	1	5	25	120	-				
584-AD8352ACPZ-R7	AD8352ACPZ-R7	LFCSP-16	1	5	37	2500	60000				
584-AD8205YRZ	AD8205YRZ	SOIC-8	1	5.5	2	0.05	2000				
584-AD8206YRZ	AD8206YRZ	SOIC-8	1	5.5	2	0.1	2000				
584-ADA4830-1BCPZ-R7	ADA4830-1BCPZ-R7	LFCSP-8	1	5.5	6.8	84	-				
584-AD8131ARMZ	AD8131ARMZ	MSOP-8	1	5.5	11.5	400	2000				
584-AD8131ARMZ-R7	AD8131ARMZ-REEL7	MSOP-8	1	5.5	11.5	400	2000				
584-AD8131ARZ	AD8131ARZ	SOIC-8	1	5.5	11.5	400	2000				

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DIFFERENTIAL AMPLIFIERS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Channels	Supply Voltage (Max) (V)	Supply Current (mA)	Bandwidth (kHz)	Input Offset Voltage (uV)	Price Each 1	10	100	250
584-AD8132ARMZ	AD8132ARMZ	MSOP-8	1	5.5	12	350	1000				
584-AD8132ARMZ-R7	AD8132ARMZ-REEL7	MSOP-8	1	5.5	12	350	1000				
584-AD8132ARZ	AD8132ARZ	SOIC-8	1	5.5	12	350	1000				
584-AD8132ARZ-R7	AD8132ARZ-R7	SOIC-8	1	5.5	12	350	1000				
584-AD8138ARMZ	AD8138ARMZ	MSOP-8	1	5.5	20	320	1000				
584-AD8138ARZ	AD8138ARZ	SOIC-8	1	5.5	20	320	1000				
584-AD8367ARUZ	AD8367ARUZ	TSSOP-14	1	5.5	26	500	-				
584-AD8351ARM	AD8351ARM	MSOP-10	1	5.5	28	2200	-				
584-AD8351ARMZ	AD8351ARMZ	MSOP-10	1	5.5	28	2200	-				
584-AD8369ARUZ	AD8369ARUZ	TSSOP-16	1	5.5	37	600	-				
584-AD8370AREZ	AD8370AREZ	TSSOP-16	1	5.5	82	750	100				
584-AD8375ACPZ-R7	AD8375ACPZ-R7	LFCSP-24	1	5.5	125	630	-				
584-ADA4940-1ARZ	ADA4940-1ARZ	SOIC-8	1	6	1.25	260	60				
584-AD8137YCPZ-R7	AD8137YCPZ-REEL7	LFCSP-8	1	6	3.2	110	11000				
584-AD8137YRZ	AD8137YRZ	SOIC-8	1	6	3.2	110	11000				
584-AD8137YRZ-R7	AD8137YRZ-REEL7	SOIC-8	1	6	3.2	110	11000				
584-AD8330ACPZ-R2	AD8330ACPZ-R2	LFCSP-16	1	6	20	150	1000				
584-AD8330ARQZ	AD8330ARQZ	QSOP-16	1	6	20	150	1000				
584-AD8139ARDZ	AD8139ARDZ	SOIC-8	1	6	24.5	410	150				
584-ADA4940-1ACPZ-R7	ADA4940-1ACPZ-R7	LFCSP-16	1	7	1.25	260	60				
584-AD8475ARMZ	AD8475ARMZ	MSOP-10	1	10	3	150	200				
584-AD8475BRMZ	AD8475BRMZ	MSOP-10	1	10	3	150	200				
584-ADA4932-1YCPZ-R7	ADA4932-1YCPZ-R7	LFCSP-16	1	11	9.6	1000	500				
584-AD8138AARZ	AD8138AARZ	SOIC-8	1	11	18	320	1000				
584-AD8350ARMZ15	AD8350ARMZ15	MSOP-8	1	11	28	900	1000				
584-AD8350ARMZ20	AD8350ARMZ20	MSOP-8	1	11	28	900	1000				
584-ADA4941-1YCPZ-R7	ADA4941-1YCPZ-R7	LFCSP-8	1	12	2.5	32	100				
584-ADA4941-1YRZ	ADA4941-1YRZ	SOIC-8	1	12	2.5	32	20				
584-AD8129ARZ	AD8129ARZ	SOIC-8	1	12.6	13	200	2000				
584-AD8130AR	AD8130AR	SOIC-8	1	12.6	13	290	4000				
584-AD8130ARMZ	AD8130ARMZ	MSOP-8	1	12.6	13	290	4000				
584-AD8130ARMZ-R7	AD8130ARMZ-REEL7	MSOP-8	1	12.6	13	290	4000				
584-AD8130ARZ	AD8130ARZ	SOIC-8	1	12.6	13	290	4000				
584-AD8130ARZ-R7	AD8130ARZ-REEL7	SOIC-8	1	12.6	13	290	4000				
584-AD8129ARMZ	AD8129ARMZ	MSOP-8	1	12.6	13	200	2000				
584-AD8275ARMZ	AD8275ARMZ	MSOP-8	1	15	1.9	15	300				
584-AD8275ARMZ-R7	AD8275ARMZ-R7	MSOP-8	1	15	1.9	15	300				
584-AD8275BRMZ	AD8275BRMZ	MSOP-8	1	15	1.9	15	150				
584-AD830ANZ	AD830ANZ	PDIP-8	1	16.5	14.5	85	1500				
584-AD830ARZ	AD830ARZ	SOIC-8	1	16.5	14.5	85	1500				
584-AD830JRZ	AD830JRZ	SOIC-8	1	16.5	14.5	85	1500				
584-AD8476ARMZ	AD8476ARMZ	MSOP-8	1	18	0.33	6	50				
584-AD8476BRMZ	AD8476BRMZ	MSOP-8	1	18	0.33	6	50				
584-AD629ANZ	AD629ANZ	PDIP-8	1	18	0.9	0.5	500				
584-AD629AR	AD629AR	SOIC-8	1	18	0.9	0.5	500				
584-AD629ARZ	AD629ARZ	SOIC-8	1	18	0.9	0.5	1000				
584-AD629BNZ	AD629BNZ	PDIP-8	1	18	0.9	0.5	500				
584-AD629BRZ	AD629BRZ	SOIC-8	1	18	0.9	0.5	500				
584-AD8479ARZ	AD8479ARZ	SOIC-8	1	18	0.55	0.13	500				
584-AD8271ARMZ	AD8271ARMZ	MSOP-10	1	18	2.3	10	225				
584-AD8271BRMZ	AD8271BRMZ	MSOP-10	1	18	2.3	10	225				
584-AD8274ARMZ	AD8274ARMZ	MSOP-8	1	18	2.3	10	300				
584-AMP03BJZ	AMP03BJZ	TO-99	1	18	2.5	3	20				
584-AMP03FJZ	AMP03FJZ	TO-99	1	18	2.5	3	10				
584-AMP03GPZ	AMP03GPZ	PDIP-8	1	18	2.5	3	25				
584-AMP03GSZ	AMP03GSZ	PDIP-8	1	18	3.5	3	25				
584-ADA4922-1ARDZ	ADA4922-1ARDZ	SOIC-8	1	26	9.4	38	-				
584-AD8276ARMZ	AD8276ARMZ	MSOP-8	1	36	0.2	0.55	100				
584-AD8276ARMZ-R7	AD8276ARMZ-R7	MSOP-8	1	36	0.2	0.55	100				
584-AD8276BRMZ	AD8276BRMZ	MSOP-8	1	36	0.2	0.55	100				
584-AD8276BRZ	AD8276BRZ	SOIC-8	1	36	0.2	0.55	100				
584-AD8278ARMZ	AD8278ARMZ	MSOP-8	1	36	0.2	0.45	150				
584-AD8278ARMZ-R7	AD8278ARMZ-R7	MSOP-8	1	36	0.2	0.45	150				
584-AD8278ARZ	AD8278ARZ	SOIC-8	1	36	0.2	0.45	150				
584-AD8278BRMZ	AD8278BRMZ	MSOP-8	1	36	0.2	0.45	150				
584-AD628ARMZ	AD628ARMZ	MSOP-8	1	36	1.6	0.6	1500				
584-AD628ARZ	AD628ARZ	SOIC-8	1	36	1.6	0.6	1500				
584-AD600ARZ	AD600ARZ	SOIC-16	2	5	11	35	-				
584-AD600JRZ	AD600JRZ	SOIC-16	2	5	11	35	-				
584-AD602ARZ	AD602ARZ	SOIC-16	2	5	11	35	-				
584-AD602JRZ	AD602JRZ	SOIC-16	2	5	11	35	-				
584-AD605ANZ	AD605ANZ	PDIP-16	2	5	18	40	-				
584-AD605ARZ	AD605ARZ	SOIC-16	2	5	18	40	-				
584-AD605BRZ	AD605BRZ	SOIC-16	2	5	18	40	-				
584-AD8332ARUZ	AD8332ARUZ	TSSOP-28	2	5	27.5	100	50000				
584-AD604ARSZ	AD604ARSZ	SOIC-24	2	5	32	40	-				
584-AD604ARZ	AD604ARZ	SOIC-24	2	5	32	40	-				
584-ADA4940-2ACPZ-R7	ADA4940-2ACPZ-R7	LFCSP-24	2	7	1.25	260	100				
584-AD8270ACPZ-WP	AD8270ACPZ-WP	LFCSP-16	2	18	2.3	10	225				
584-AD8277ARZ	AD8277ARZ	SOIC-14	2	36	0.2	0.55	100				
584-AD8277BRZ	AD8277BRZ	SOIC-14	2	36	0.2	0.55	100				
584-AD8279ARZ	AD8279ARZ	SOIC-14	2	36	0.375	0.45	150				
584-AD8279BRZ	AD8279BRZ	SOIC-14	2	36	0.375	0.45	150				
584-AD8334ACPZ	AD8334ACPZ	LFCSP-64	4	5	29.5	100	-				
584-AD8335ACPZ	AD8335ACPZ	LFCSP-64	4	5	76	70	-				
584-AD8264ACPZ	AD8264ACPZ	LFCSP-40	4	5	99	235	1000				

DIFFERENTIAL RECEIVER VIDEO AMPLIFIER

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Channels	Supply Voltage (Max) (V)	Iq Current (mA)	Bandwidth (kHz)	Output Offset Voltage (mV)	Price Each 1	10	100	250
584-AD8122ACPZ	AD8122ACPZ	LFCSP-40	3	11	120	270	4				

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INSTRUMENTATION AMPLIFIERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Channels	Supply Voltage (Max) (V)	Supply Current (mA)	Bandwidth (kHz)	Input Offset Voltage (uV)	Price Each			
								1	10	100	250
584-AD8232ACPZ-WP	AD8232ACPZ-WP	LFCSP-20	1	3.5	0.17	0.002	3000				
584-AD8231ACPZ-R7	AD8231ACPZ-R7	LFCSP-16	1	5	4	2.7	4				
584-AD8231ACPZ-WP	AD8231ACPZ-WP	LFCSP-16	1	5	4	2.7	4				
584-AD8556ARZ	AD8556ARZ	SOIC-8	1	5.25	2	24	2				
584-AD8236ARMZ	AD8236ARMZ	MSOP-8	1	5.5	0.03	0.023	3500				
584-AD8236ARMZ-R7	AD8236ARMZ-R7	MSOP-8	1	5.5	0.03	0.023	3500				
584-AD8237ARMZ	AD8237ARMZ	MSOP-8	1	5.5	0.115	0.2	30				
584-AD8557ARZ	AD8557ARZ	SOIC-8	1	5.5	1.8	24	2				
584-AD623ANZ	AD623ANZ	PDIP-8	1	12	0.375	0.8	25				
584-AD623AR	AD623AR	SOIC-8	1	12	0.375	0.8	25				
584-AD623ARMZ	AD623ARMZ	MSOP-8	1	12	0.375	0.8	200				
584-AD623ARMZ-R7	AD623ARMZ-REEL7	MSOP-8	1	12	0.375	0.8	200				
584-AD623ARZ	AD623ARZ	SOIC-8	1	12	0.375	0.8	200				
584-AD623ARZ-R7	AD623ARZ-R7	SOIC-8	1	12	0.375	0.8	200				
584-AD623BNZ	AD623BNZ	PDIP-8	1	12	0.375	0.8	25				
584-AD623BRZ	AD623BRZ	SOIC-8	1	12	0.375	0.8	25				
584-OP270FZ	OP270FZ	CDIP-8	1	12.5	4	5	20				
584-OP270GPZ	OP270GPZ	PDIP-8	1	12.5	4	5	50				
584-AMP04EPZ	AMP04EPZ	DIP-8	1	15	0.75	0.7	80				
584-AMP04ESZ	AMP04ESZ	DIP-8	1	15	0.75	0.7	80				
584-AMP04FPZ	AMP04FPZ	DIP-8	1	15	0.9	0.7	600				
584-AMP04FSZ	AMP04FSZ	SOIC-8	1	15	0.9	0.7	300				
584-AD524AD	AD524AD	CERDIP-16	1	15	3.5	0.4	250				
584-AD524ADZ	AD524ADZ	CERDIP-16	1	15	3.5	0.4	250				
584-AD524ARZ-16	AD524ARZ-16	SOIC-16	1	15	3.5	0.4	250				
584-AD524BDZ	AD524BDZ	CERDIP-16	1	15	3.5	0.4	250				
584-AD524CDZ	AD524CDZ	CERDIP-16	1	15	3.5	0.4	250				
584-AD524SD	AD524SD	CERDIP-16	1	15	3.5	0.4	250				
584-AD624ADZ	AD624ADZ	CERDIP-16	1	15	3.5	1	200				
584-AD624BDZ	AD624BDZ	CERDIP-16	1	15	3.5	1	75				
584-AD624CDZ	AD624CDZ	CERDIP-16	1	15	3.5	1	25				
584-AD8250ARMZ	AD8250ARMZ	MSOP-10	1	15	4.1	10	200				
584-AD8251ARMZ	AD8251ARMZ	MSOP-10	1	15	4.1	10	200				
584-AD8253ARMZ	AD8253ARMZ	MSOP-10	1	15	4.6	10	150				
584-AD8253ARMZ-R7	AD8253ARMZ-R7	MSOP-10	1	15	4.6	10	150				
584-AD8230YRZ	AD8230YRZ	SOIC-8	1	16	2.7	0.002	10				
584-AD8229HDZ	AD8229HDZ	CERDIP-8	1	17	6.7	15	100				-
584-AD8228ARZ	AD8228ARZ	SOIC-8	1	18	0.85	0.11	90				
584-AD8228BRMZ	AD8228BRMZ	MSOP-8	1	18	0.85	0.11	90				
584-AD8228BRZ	AD8228BRZ	SOIC-8	1	18	0.85	0.11	90				
584-AD620ANZ	AD620ANZ	PDIP-8	1	18	0.9	1	30				
584-AD620ARZ	AD620ARZ	SOIC-8	1	18	0.9	0.8	30000				
584-AD620ARZ-R7	AD620ARZ-REEL7	SOIC-8	1	18	0.9	0.8	30000				
584-AD620BNZ	AD620BNZ	PDIP-8	1	18	0.9	1	15				
584-AD620BRZ	AD620BRZ	SOIC-8	1	18	0.9	0.8	30000				
584-AD621ANZ	AD621ANZ	PDIP-8	1	18	0.9	0.2	35				
584-AD621ARZ	AD621ARZ	SOIC-8	1	18	0.9	0.2	35				
584-AD621BNZ	AD621BNZ	PDIP-8	1	18	0.9	0.2	25				
584-AD621BRZ	AD621BRZ	SOIC-8	1	18	0.9	0.2	25				
584-AD622ANZ	AD622ANZ	PDIP-8	1	18	0.9	1	60				
584-AD622ARZ	AD622ARZ	SOIC-8	1	18	0.9	1	60				
584-AD8221ARMZ	AD8221ARMZ	MSOP-8	1	18	0.9	0.825	70				
584-AD8221ARZ	AD8221ARZ	SOIC-8	1	18	0.9	0.825	60				
584-AD8221BRZ	AD8221BRZ	SOIC-8	1	18	0.9	0.825	25				
584-AMP01AX	AMP01AX	CDIP-18	1	18	3	26	20				
584-AMP01FX	AMP01FX	CERDIP-18	1	18	3	0.57	40				
584-AMP01GSZ	AMP01GSZ	SOIC-20	1	18	3	26	40				
584-AD625ADZ	AD625ADZ	CERDIP-16	1	18	3.5	0.65	50				
584-AD625CDZ	AD625CDZ	CERDIP-16	1	18	3.5	0.65	10				
584-AD625JNZ	AD625JNZ	PDIP-16	1	18	3.5	0.65	50				
584-AMP02EPZ	AMP02EPZ	DIP-8	1	18	5	1.2	20				
584-AMP02FPZ	AMP02FPZ	DIP-8	1	18	5	1.2	40				
584-AMP02FSZ	AMP02FSZ	SOIC-16	1	18	5	1.2	40				
584-AD8428ARZ	AD8428ARZ	SOIC-8	1	18	6.5	3.5	100				
584-AD8428BRZ	AD8428BRZ	SOIC-8	1	18	6.5	3.5	100				
584-AD8429ARZ	AD8429ARZ	SOIC-8	1	18	6.7	15	50				
584-AD8429BRZ	AD8429BRZ	SOIC-8	1	18	6.7	15	50				
584-AD8223ARMZ	AD8223ARMZ	MSOP-8	1	24	0.35	0.125	250				
584-AD8223ARZ	AD8223ARZ	SOIC-8	1	24	0.35	0.125	250				
584-AD8223BRMZ	AD8223BRMZ	MSOP-8	1	24	0.35	0.125	100				
584-AD8223BRZ	AD8223BRZ	SOIC-8	1	24	0.35	0.125	100				
584-AD5750-1ACPZ	AD5750-1ACPZ	LFCSP-32	1	24	4.4	-	-				
584-AD5750-1BCPZ	AD5750-1BCPZ	LFCSP-32	1	24	4.4	-	-				
584-AD5750-2BCPZ	AD5750-2BCPZ	LFCSP-32	1	24	4.4	-	-				
584-AD5750ACPZ	AD5750ACPZ	LFCSP-32	1	24	4.4	-	-				
584-AD694ARZ-R	AD694ARZ-REEL	SOIC-16	1	28	24	100	24000000				
584-AD627ANZ	AD627ANZ	PDIP-8	1	36	0.085	0.08	50				
584-AD627ARZ	AD627ARZ	SOIC-8	1	36	0.085	0.08	50				
584-AD627BRZ	AD627BRZ	SOIC-8	1	36	0.085	0.08	25				
584-AD8420ARMZ	AD8420ARMZ	MSOP-8	1	36	0.085	0.25	250				
584-AD8226ARMZ	AD8226ARMZ	MSOP-8	1	36	0.325	1.5	100				
584-AD8226ARMZ-R7	AD8226ARMZ-R7	MSOP-8	1	36	0.325	1.5	100				
584-AD8226ARZ	AD8226ARZ	SOIC-8	1	36	0.325	1.5	100				
584-AD8226ARZ-R7	AD8226ARZ-R7	SOIC-8	1	36	0.325	1.5	100				
584-AD8227ARZ	AD8227ARZ	SOIC-8	1	36	0.325	0.25	200				
584-AD8227BRZ	AD8227BRZ	SOIC-8	1	36	0.325	0.25	200				
584-AD693AD	AD693AD	DIP-20	1	36	0.5	-	40				
584-AD693AQ	AD693AQ	CERDIP-20	1	36	0.5	-	40				
584-AD8220ARMZ	AD8220ARMZ	MSOP-8	1	36	0.75	1.5	300				
584-AD8220ARMZ-R7	AD8220ARMZ-R7	MSOP-8	1	36	0.75	1.5	300				
584-AD8220BRMZ	AD8220BRMZ	MSOP-8	1	36	0.75	1.5	200				
584-AD8220WARMZ	AD8220WARMZ	MSOP-8	1	36	0.75	1.5	300				
584-AD8225ARZ	AD8225ARZ	SOIC-8	1	36	1.05	0.9	50				
584-AD694ARZ	AD694ARZ	SOIC-16	1	36	1.5	-	150				
584-AD694BQ	AD694BQ	CERDIP-16	1	36	1.5	-	50				
584-AD694BRZ	AD694BRZ	SOIC-16	1	36	1.5	-	50				
584-AD694JNZ	AD694JNZ	PDIP-16	1	36	1.5	-	150				
584-AD8421ARMZ	AD8421ARMZ	MSOP-8	1	36	2	10	60				

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INSTRUMENTATION AMPLIFIERS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Channels	Supply Voltage (Max) (V)	Supply Current (mA)	Bandwidth (kHz)	Input Offset Voltage (uV)	Price Each 1	10	100	250
584-AD8421ARZ	AD8421ARZ	SOIC-8	1	36	2	10	60				
584-AD8421BRMZ	AD8421BRMZ	MSOP-8	1	36	2	10	25				
584-AD8421BRZ	AD8421BRZ	SOIC-8	1	36	2	10	25				
584-AD5749ACPZ	AD5749ACPZ	LFCSP-32	1	55	4.4	-	-				
584-AD5751ACPZ	AD5751ACPZ	LFCSP-32	1	55	4.4	-	-				
584-AD5751BCPZ	AD5751BCPZ	LFCSP-32	1	55	4.4	-	-				
584-OP270GSZ	OP270GSZ	SOIC-16	2	12.5	4	5	50				
584-AD8222BCPZ-WP	AD8222BCPZ-WP	LFCSP-16	2	18	0.9	1.2	120				
584-AD8222HACPZ-WP	AD8222HACPZ-WP	LFCSP-16	2	18	0.9	1.2	120				
584-AD627BNZ	AD627BNZ	PDIP-8	2	36	0.085	0.08	25				
584-AD8224ACPZ-WP	AD8224ACPZ-WP	LFCSP-16	2	36	0.35	1.5	300				
584-AD8426ACPZ-WP	AD8426ACPZ-WP	LFCSP-16	2	36	0.35	1	100				
584-AD8295ACPZ-WP	AD8295ACPZ-WP	LFCSP-16	3	18	2	1.2	60				
584-AD8295BCPZ-WP	AD8295BCPZ-WP	LFCSP-16	3	18	2	1.2	60				
584-SMP04ESZ	SMP04ESZ	SOIC-16	4	12	4	-	250				
584-ADA4062-4ACPZ-R2	ADA4062-4ACPZ-R2	LFCSP-16	4	15	0.66	1.4	500				
584-ADA4062-4ARUZ	ADA4062-4ARUZ	TSSOP-14	4	15	0.66	1.4	500				
584-SMP04EPZ	SMP04EPZ	PDIP-16	4	17	1.2	-	10				
584-SMP08FSZ	SMP08FSZ	SOIC-16	8	6	6	-	250				
584-SMP18FSZ	SMP18FSZ	SOIC-16	8	6	6	-	250				
584-SMP08FPZ	SMP08FPZ	PDIP-16	8	17	6	-	250				

ISOLATION AMPLIFIERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Channels	Supply Voltage (Max) (V)	Supply Current (mA)	Bandwidth (kHz)	Isolation Voltage (V)	Price Each 1	10	100	250
584-AD204JY	AD204JY	SIP-10	1	15	35	5	750				
584-AD210AN	AD210AN	MOD-12	1	15	50	20	2500				
584-AD210JN	AD210JN	MOD-12	1	15	50	20	2500				
584-AD215AY	AD215AY	SIP-12	1	15	40	120	1500				
584-AD215BY	AD215BY	SIP-12	1	15	40	120	1500				
584-ADUM3190ARQZ-RL7	ADUM3190ARQZ-RL7	QSOP-16	2	20	2.9	400	2500				
584-ADUM3190BRQZ-RL7	ADUM3190BRQZ-RL7	QSOP-16	2	20	2.9	400	2500				
584-ADUM3190SRQZ-RL7	ADUM3190SRQZ-RL7	QSOP-16	2	20	2.9	400	2500				
584-ADUM3190TRQZ-RL7	ADUM3190TRQZ-RL7	QSOP-16	2	20	2.9	400	2500				
584-AD202JN	AD202JN	PDIP-10	4	15	5	2	750				
584-AD202JY	AD202JY	SIP-10	4	15	5	2	750				
584-AD202KN	AD202KN	PDIP-10	4	15	5	2	1500				
584-AD202KY	AD202KY	SIP-10	4	15	5	2	1500				
584-AD203SN	AD203SN	PDIP-11	4	15	20	10	1500				-

LOGARITHMIC AMPLIFIERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Channels	Supply Voltage (Max) (V)	Supply Current (mA)	Dynamic Range (dB)	Bandwidth (MHz)	Power Dissipation (mW)	Limiting	Price Each 1	10	100	250
584-AD8312ACBZ-P7	AD8312ACBZ-P7	WLCSP-6	1	3	4.2	45	3500	200	Yes				
584-AD8314ACPZ-R7	AD8314ACPZ-RL7	LFCSP-8	1	3	4.5	45	3500	200	Yes				
584-AD8314ARMZ	AD8314ARMZ	MSOP-8	1	3	4.5	45	3500	200	Yes				
584-AD8304ARUZ	AD8304ARUZ	TSSOP-14	1	5	4.5	160	10	270	No				
584-AD8306ARZ	AD8306ARZ	SOIC-16	1	5	16	100	400	800	Yes				
584-AD8309ARUZ	AD8309ARUZ	TSSOP-16	1	5	16	100	500	500	Yes				
584-AD8318ACPZ-R7	AD8318ACPZ-REEL7	LFCSP-16	1	5	68	70	1000, 8000	0.00000073	No				
584-AD606JNZ	AD606JNZ	PDIP-16	1	5.5	13	80	50	600	Yes				
584-AD606JRZ	AD606JRZ	SOIC-16	1	5.5	13	80	50	600	Yes				
584-AD8307ANZ	AD8307ANZ	PDIP-8	1	5.5	8	92	900	500	Yes				
584-AD8307ARZ	AD8307ARZ	SOIC-8	1	5.5	8	92	900	500	Yes				
584-AD8310ARMZ	AD8310ARMZ	MSOP-8	1	5.5	8	95	440	200	Yes				
584-AD8313ARMZ	AD8313ARMZ	MSOP-8	1	5.5	13.7	70	100, 2500	200	Yes				
584-AD8317ACPZ-R7	AD8317ACPZ-R7	LFCSP-8	1	5.5	22	55	1000, 10000	0.00000073	No				
584-AD8319ACPZ-R7	AD8319ACPZ-R7	LFCSP-8	1	5.5	22	45	1000, 10000	0.00000073	No				
584-ADL5513ACPZ-R7	ADL5513ACPZ-R7	LFCSP-16	1	5.5	31	80	1000, 4000	220	No				
584-AD640BPZ	AD640BPZ	PLCC-20	1	7.5	9	50	145	200	No				-
584-AD640JPZ	AD640JPZ	PLCC-20	1	7.5	9	50	145	200	No				
584-AD8302ARUZ	AD8302ARUZ	TSSOP-14	2	5.5	19	58	30	-	Yes				

PRECISION AMPLIFIERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Channels	Supply Voltage (Max) (V)	Supply Current (mA)	Bandwidth (MHz)	Power Dissipation (mW)	Input Bias Current (pA)	Slew Rate (Typ.) (V/us)	Price Each 1	10	100	250
CMOS													
584-AD8613AKSZ-R2	AD8613AKSZ-R2	SC70-5	1	2.5	0.038	4	-	1	0.1				
584-AD8515AKSZ-R2	AD8515AKSZ-R2	SC70-5	1	5	0.41	5	1000	600	2.7				
584-AD8515AKSZ-R7	AD8515AKSZ-REEL7	SC70-5	1	5	0.41	5	1000	600	2.7				
584-AD8515ARTZ-R2	AD8515ARTZ-R2	SOT-23-5	1	5	0.41	5	1000	600	2.7				
584-AD8515ARTZ-R7	AD8515ARTZ-REEL7	SOT-23-5	1	5	0.41	5	1000	600	2.7				
584-AD8613AUJZ-R2	AD8613AUJZ-R2	TSOT-5	1	5	0.038	0.4	400	780	0.1				
584-AD8661ARZ	AD8661ARZ	SOIC-8	1	16	1.25	4	50	300	3.5				
584-AD8638ARJZ-R2	AD8638ARJZ-R2	SOT-23-5	1	16	1.25	1.5	3	250	2				
584-AD8638ARJZ-R7	AD8638ARJZ-REEL7	SOT-23-5	1	16	1.25	1.5	3	250	2				
584-AD8638ARZ	AD8638ARZ	SOIC-8	1	16	1.25	1.5	3	250	2				
584-AD8565AKSZ-R7	AD8565AKSZ-REEL7	SC70-5	1	16	0.7	5	-	600000	6				
584-ADA4505-2ARMZ	ADA4505-2ARMZ	MSOP-8	2	5	0.007	0.05	500	375	6				

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PRECISION AMPLIFIERS (CONT.)

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MOUSER STOCK NO.	ADI Part No.	Package	Channels	Supply Voltage (Max) (V)	Supply Current (mA)	Bandwidth (MHz)	Power Dissipation (mW)	Input Bias Current (pA)	Slew Rate (Typ.) (V/us)	Price Each 1	10	100	250
CMOS (Cont.)													
584-AD8656ARMZ	AD8656ARMZ	MSOP-8	2	5.5	3.7	28	50	500	11				
584-AD8656ARZ	AD8656ARZ	SOIC-8	2	5.5	3.7	28	50	500	11				
584-AD8646ARMZ	AD8646ARMZ	MSOP-8	2	5.5	1.5	24	600	550	11				
584-AD8646ARMZ-R	AD8646ARMZ-REEL	MSOP-8	2	5.5	1.5	24	600	550	11				
584-AD8646ARZ	AD8646ARZ	SOIC-8	2	5.5	1.5	24	600	550	11				
584-AD8662ARMZ	AD8662ARMZ	MSOP-8	2	16	1.25	4	50	300	3.5				
584-AD8662ARZ	AD8662ARZ	SOIC-8	2	16	1.25	4	50	300	3.5				
584-AD8566ARMZ-R2	AD8566ARMZ-R2	MSOP-8	2	16	0.7	5	2000	800000	6				
584-AD8619ARUZ	AD8619ARUZ	TSSOP-14	4	5	0.038	0.4	400	780	0.1				
584-AD8504ARUZ	AD8504ARUZ	TSSOP-14	4	5.5	0.00075	0.007	500	600	0.004				
584-AD8664ARUZ	AD8664ARUZ	TSSOP-14	4	16	1.25	4	50	300	3.5				
584-AD8664ARZ	AD8664ARZ	SOIC-14	4	16	1.25	4	50	300	3.5				
584-AD8567ARUZ	AD8567ARUZ	TSSOP-14	4	16	0.7	5	2000	800000	6				
CMOS, Rail-to-Rail													
584-AD8603AUJZ-R2	AD8603AUJZ-R2	TSOT-5	1	5	0.04	0.4	12	500	0.1				
584-AD8603AUJZ-R7	AD8603AUJZ-REEL7	TSOT-5	1	5	0.04	0.4	12	500	0.1				
584-AD8615AUJZ-R2	AD8615AUJZ-R2	TSOT-5	1	5	1.7	24	80	550	12				
584-AD8615AUJZ-R7	AD8615AUJZ-REEL7	TSOT-5	1	5	1.7	24	80	550	12				
584-AD8601ARTZ-R2	AD8601ARTZ-R2	SOT-23-5	1	5.5	0.75	8.4	80	1000	6				
584-AD8601ARTZ-R7	AD8601ARTZ-REEL7	SOT-23-5	1	5.5	0.75	8.4	80	1000	6				
584-AD8605ARTZ-R2	AD8605ARTZ-R2	SOT-23-5	1	5.5	1	10	20	250	5				
584-AD8605ARTZ-R7	AD8605ARTZ-REEL7	SOT-23-5	1	5.5	1	10	20	250	5				
584-AD8655ARMZ	AD8655ARMZ	MSOP-8	1	5.5	3.7	28	50	500	11				
584-AD8655ARZ	AD8655ARZ	SOIC-8	1	5.5	3.7	28	50	500	11				
584-AD8651ARMZ	AD8651ARMZ	MSOP-8	1	5.5	9.5	50	100	600	41				
584-AD8651ARZ	AD8651ARZ	SOIC-8	1	5.5	9.5	50	100	600	41				
584-AD8591ARTZ-R7	AD8591ARTZ-REEL7	SOT-23-6	1	6	1.75	3	2000	60	5				
584-AD8665ARJZ-R2	AD8665ARJZ-R2	SOT-23-5	1	16	1.15	4	600	550	3.5				
584-AD8665ARJZ-R7	AD8665ARJZ-REEL7	SOT-23-5	1	16	1.15	4	600	550	3..5				
584-AD8665ARZ	AD8665ARZ	SOIC-8	1	16	1.15	4	600	550	3..5				
584-AD8607ARMZ	AD8607ARMZ	MSOP-8	2	5	0.04	0.4	12	500	0.1				
584-AD8607ARMZ-R	AD8607ARMZ-REEL	MSOP-8	2	5	0.04	0.4	12	500	0.1				
584-AD8607ARZ	AD8607ARZ	SOIC-8	2	5	0.04	0.4	12	500	0.1				
584-AD8616ARMZ	AD8616ARMZ	MSOP-8	2	5	1.7	24	23	550	12				
584-AD8616ARMZ-R	AD8616ARMZ-REEL	MSOP-8	2	5	1.7	24	23	550	12				
584-AD8616ARZ	AD8616ARZ	SOIC-8	2	5	1.7	24	23	550	12				
584-AD8616ARZ-R7	AD8616ARZ-REEL7	SOIC-8	2	5	1.7	24	23	550	12				
584-AD8602ARMZ	AD8602ARMZ	MSOP-8	2	5.5	0.75	8.4	80	1000	6				
584-AD8602ARZ	AD8602ARZ	SOIC-8	2	5.5	0.75	8.4	80	1000	6				
584-AD8602ARZ-R7	AD8602ARZ-REEL7	SOIC-8	2	5.5	0.75	8.4	80	1000	6				
584-AD8606ARMZ-R	AD8606ARMZ-REEL	MSOP-8	2	5.5	1	10	20	250	5				
584-AD8606ARZ	AD8606ARZ	SOIC-8	2	5.5	1	10	20	250	5				
584-AD8606ARZ-R7	AD8606ARZ-REEL7	SOIC-8	2	5.5	1	10	20	250	5				
584-AD8652ARZ	AD8652ARZ	SOIC-8	2	5.5	17.5	50	400	600	41				
584-AD8652ARMZ	AD8652ARMZ	MSOP-8	2	5.5	17.5	50	400	600	41				
584-AD8532AR	AD8532AR	SOIC-8	2	6	0.7	3	25000	60	5				
584-AD8532ARMZ-R2	AD8532ARMZ-R2	MSOP-8	2	6	0.7	3	25000	60	5				
584-AD8532ARMZ-R	AD8532ARMZ-REEL	MSOP-8	2	6	0.7	3	25000	60	5				
584-AD8532ARUZ	AD8532ARUZ	TSSOP-8	2	6	0.7	3	25000	60	5				
584-AD8532ARZ	AD8532ARZ	SOIC-8	2	6	0.7	3	25000	60	5				
584-AD8532ARZ-R7	AD8532ARZ-REEL7	SOIC-8	2	6	0.7	3	25000	60	5				
584-AD8692ARZ	AD8692ARZ	SOIC-8	2	6	0.95	10	400	260	5				
584-AD8666ARMZ	AD8666ARMZ	MSOP-8	2	16	1.15	4	600	550	3.5				
584-AD8666ARZ	AD8666ARZ	SOIC-8	2	16	1.15	4	600	550	3.5				
584-AD8657ARMZ	AD8657ARMZ	MSOP-8	2	18	0.18	0.23	350	20	80				
584-AD8657ARMZ-R7	AD8657ARMZ-R7	MSOP-8	2	18	0.18	0.23	350	20	80				
584-AD8609ARUZ	AD8609ARUZ	TSSOP-14	4	5	0.04	0.4	12	500	0.1				
584-AD8609ARZ	AD8609ARZ	SOIC-14	4	5	0.04	0.4	12	500	0.1				
584-AD8618ARUZ	AD8618ARUZ	TSSOP-14	4	5	1.7	24	23	550	12				
584-AD8618ARZ	AD8618ARZ	SOIC-14	4	5	1.7	24	23	550	12				
584-AD8604ARUZ	AD8604ARUZ	TSSOP-14	4	5.5	0.75	8.4	80	1000	6				
584-AD8604ARZ	AD8604ARZ	SOIC-14	4	5.5	0.75	8.4	80	1000	6				
584-AD8604DRZ	AD8604DRZ	SOIC-14	4	5.5	0.75	8.4	80	1000	6				
584-AD8608ARUZ	AD8608ARUZ	TSSOP-14	4	5.5	1	10	20	300	5				
584-AD8608ARZ	AD8608ARZ	SOIC-14	4	5.5	1	10	20	300	5				
584-AD8534ARUZ	AD8534ARUZ	TSSOP-14	4	6	0.7	3	25000	60	5				
584-AD8534ARZ	AD8534ARZ	SOIC-14	4	6	0.7	3	25000	60	5				
FET Input													
584-ADA4627-1ARZ	ADA4627-1ARZ	SOIC-8	1	11	7	19	70	2000	40				
584-ADA4637-1BRZ	ADA4637-1BRZ	SOIC-8	1	11	7	79.9	70	2000	170				
584-ADA4000-1ARZ	ADA4000-1ARZ	SOIC-8	1	18	1.35	5	200	4500	20				
584-ADA4000-1AUJZ-R2	ADA4000-1AUJZ-R2	TSOT-5	1	18	1.35	5	200	4500	20				
584-AD711JNZ	AD711JNZ	PDIP-8	1	18	2.5	4	300	50	20				
584-AD711JRZ	AD711JRZ	SOIC-8	1	18	2.5	4	300	50	20				
584-AD711KNZ	AD711KNZ	PDIP-8	1	18	2.5	4	200	50	20				
584-AD711KRZ	AD711KRZ	SOIC-8	1	18	2.5	4	200	50	20				
584-AD743JRZ-16	AD743JRZ-16	SOIC-16	1	18	8.1	4.5	250	600	2.8				
584-AD8067ARTZ-R7	AD8067ARTZ-REEL7	SOT-23-5	1	24	6.5	200	200	5	640				
584-AD8641ARZ	AD8641ARZ	SOIC-8	1	26	0.2	3.5	70	260	3				
584-AD825ARZ	AD825ARZ	SOIC-14	1	26	0.71	30	1000	700	5				
584-AD8627AKSZ-R2	AD8627AKSZ-R2	TSSOP-6	1	26	0.71	5	-	0.25	5				
584-AD8627AKSZ-R7	AD8627AKSZ-REEL7	TSSOP-6	1	26	0.71	5	-	0.25	5				
584-AD8627ARZ	AD8627ARZ	SOIC-8	1	26	0.71	5	350	60	5				
584-AD8641AKSZ-R7	AD8641AKSZ-REEL7	TSSOP-6	1	26	12	3.5	-	0.25	3				
584-AD820ANZ	AD820ANZ	PDIP-8	1	30	0.62	1.9	100	25	3				
584-AD820ARMZ	AD820ARMZ	MSOP-8	1	30	0.62	1.9	100	25	3				
584-AD820ARZ	AD820ARZ	SOIC-8	1	30	0.62	1.9	100	25	3				
584-AD820ARZ-R7	AD820ARZ-REEL7	SOIC-8	1	30	0.62	1.9	100	25	3				
584-AD820BRZ	AD820BRZ	SOIC-8	1	30	0.62	1.9	100	10	3				
584-AD8512ARMZ	AD8512ARMZ	MSOP-8	2	5	2.2	8	100	80	20				
584-AD8512BRZ	AD8512BRZ	SOIC-8	2	5	2.2	8	100	80	20				
584-ADA4610-2ARMZ	ADA4610-2ARMZ	MSOP-8	2	12.5	1.6	16.3	200	1500	61				
584-ADA4610-2ARZ	ADA4610-2ARZ	SOIC-8	2	12.5	1.6	16.3	200	1500	61				
584-ADA4610-2BRZ	ADA4610-2BRZ	SOIC-8	2	12.5	1.6	16.3	200	1500	61				
584-AD706ARZ	AD706ARZ	SOIC-8	2	18	0.8	5	100	500	0.15				
584-AD706JNZ	AD706JNZ	PDIP-8	2	18	0.8	5	100	500	0.15				

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PRECISION AMPLIFIERS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Channels	Supply Voltage (Max) (V)	Supply Current (mA)	Bandwidth (MHz)	Power Dissipation (mW)	Input Bias Current (pA)	Slew Rate (Typ.) (V/us)	Price Each 1	10	100	250
FET Input (Cont.)													
584-AD706JRZ	AD706JRZ	SOIC-8	2	18	0.8	5	100	500	0.15				
584-ADA4000-2ARZ	ADA4000-2ARZ	SOIC-8	2	18	1.35	5	200	4500	20				
584-AD712AQ	AD712AQ	CDIP-8	2	18	5	4	300	100	20				
584-AD712JNZ	AD712JNZ	PDIP-8	2	18	5	4	300	100	20				
584-AD712JR	AD712JR	SOIC-8	2	18	5	4	300	100	20				
584-AD712JRZ	AD712JRZ	SOIC-8	2	18	5	4	300	100	20				
584-AD712JRZ-R7	AD712JRZ-REEL7	SOIC-8	2	18	5	4	300	100	20				
584-AD712KNZ	AD712KNZ	PDIP-8	2	18	5	4	200	100	20				
584-AD712KRZ	AD712KRZ	SOIC-8	2	18	5	4	200	100	20				
584-AD746JNZ	AD746JNZ	PDIP-8	2	18	7	13	300	350	75				
584-AD746JRZ	AD746JRZ	SOIC-8	2	18	7	13	300	350	75				
584-AD8626ARMZ	AD8626ARMZ	MSOP-8	2	26	0.71	5	350	60	5				
584-AD8626ARZ	AD8626ARZ	SOIC-8	2	26	0.71	5	350	60	5				
584-AD823AARMZ	AD823AARMZ	MSOP-8	2	26	6.3	10	800	25	35				
584-AD822AN	AD822AN	PDIP-8	2	30	1.3	1.9	100	25	3				
584-AD822ANZ	AD822ANZ	PDIP-8	2	30	1.3	1.9	100	25	3				
584-AD822ARMZ	AD822ARMZ	MSOP-8	2	30	1.3	1.9	100	25	3				
584-AD822ARZ	AD822ARZ	SOIC-8	2	30	1.3	1.9	100	25	3				
584-AD822ARZ-R7	AD822ARZ-REEL7	SOIC-8	2	30	1.3	1.9	100	25	3				
584-AD822BRZ	AD822BRZ	SOIC-8	2	30	1.3	1.9	100	25	3				
584-ADTL082ARMZ	ADTL082ARMZ	MSOP-8	2	36	1.2	5	1500	5000	20				
584-ADTL082ARZ	ADTL082ARZ	SOIC-8	2	36	1.2	5	1500	5000	20				
584-AD823AARZ	AD823AARZ	SOIC-8 Narrow	2	36	6.3	10	800	25	35				
584-AD823ANZ	AD823ANZ	PDIP-8	2	36	7	10	700	30	25				
584-AD823AR	AD823AR	SOIC-8	2	36	7	10	700	30	25				
584-AD823ARZ	AD823ARZ	SOIC-8	2	36	7	10	700	30	25				
584-AD823ARZ-R7	AD823ARZ-R7	SOIC-8	2	36	7	10	700	30	25				
584-AD8684ARUZ	AD8684ARUZ	TSSOP-14	4	18	0.21	3.5	350	125	9				
584-ADA4000-4ARUZ	ADA4000-4ARUZ	TSSOP-14	4	18	1.35	5	200	4500	20				
584-ADA4000-4ARZ	ADA4000-4ARZ	SOIC-14	4	18	1.35	5	200	4500	20				
584-AD8643ARZ	AD8643ARZ	SOIC-14	4	26	0.2	3.5	70	260	3				
584-AD8625ARUZ	AD8625ARUZ	TSSOP-14	4	26	0.71	5	350	60	5				
584-AD8625ARZ	AD8625ARZ	SOIC-14	4	26	0.71	5	350	60	5				
584-AD824ARZ-14	AD824ARZ-14	SOIC-14	4	30	0.5	2	500	35	2				
584-ADTL084ARUZ	ADTL084ARUZ	TSSOP-14	4	36	1.2	5	1500	5000	20				
584-ADTL084ARZ	ADTL084ARZ	SOIC-14	4	36	1.2	5	1500	5000	20				
High Speed													
584-AD817AN	AD817AN	PDIP-8	1	36	7	50	500	10000000	350				
584-AD817ANZ	AD817ANZ	PDIP-8	1	36	7	50	500	10000000	350				
584-AD817ARZ	AD817ARZ	SOIC-8	1	36	7	50	500	10000000	350				
584-AD827JNZ	AD827JNZ	PDIP-8	2	18	10	30	500	8200000	200				
584-AD827JRZ-16	AD827JRZ-16	SOIC-16	2	18	10	30	500	8200000	200				
584-AD827SQ	AD827SQ	CDIP-8	2	18	10	30	1500	7000000	200				
Low Noise													
584-AD8510ARMZ	AD8510ARMZ	MSOP-8	1	5	2.2	8	100	80	20				
584-AD8510ARZ	AD8510ARZ	SOIC-8	1	5	2.2	8	100	80	20				
584-ADA4528-1ARMZ	ADA4528-1ARMZ	MSOP-8	1	5.5	1.5	3.4	0.3	300	0.5				
584-ADA4528-1ARMZ-R7	ADA4528-1ARMZ-R7	MSOP-8	1	5.5	1.5	3.4	0.3	300	0.5				
584-AD8691AKSZ-R2	AD8691AKSZ-R2	SC70-5	1	6	0.95	10	0.36	1	5				
584-AD8691AUJZ-R2	AD8691AUJZ-R2	TSOT-5	1	6	0.95	10	400	260	5				
584-AD8610ARZ	AD8610ARZ	SOIC-8	1	13	3.5	25	150	3500	60				
584-AD8610BRZ	AD8610BRZ	SOIC-8	1	13	3.5	25	80	3500	60				
584-ADA4004-1ARJZ-R2	ADA4004-1ARJZ-R2	SOT-23-5	1	15	2.2	12	40	165000	2.7				
584-AD8597ARZ	AD8597ARZ	SOIC-8	1	18	5	10	10	300000	16				
584-AD8671ARMZ	AD8671ARMZ	MSOP-8	1	36	3	10	30	40000	4				
584-AD8671ARZ	AD8671ARZ	SOIC-8	1	36	3	10	30	40000	4				
584-AD8629ARMZ	AD8629ARMZ	MSOP-8	2	5	1	2.5	1	100	1				
584-AD8629ARZ	AD8629ARZ	SOIC-8	2	5	1	2.5	1	100	1				
584-AD8512ARZ	AD8512ARZ	SOIC-8	2	5	2.2	8	100	80	20				
584-ADA4528-2ARMZ	ADA4528-2ARMZ	MSOP-8	2	5.5	1.5	3.4	0.3	350	0.5				
584-ADA4528-2ARMZ-R7	ADA4528-2ARMZ-R7	MSOP-8	2	5.5	1.5	3.4	0.3	350	0.5				
584-ADA4075-2ARZ	ADA4075-2ARZ	SOIC-8	2	12.5	1.8	6.5	300	150000	12				
584-AD8620ARZ	AD8620ARZ	SOIC-8	2	13	3.5	25	150	3500	60				
584-AD8620BRZ	AD8620BRZ	SOIC-8	2	13	3.5	25	80	3500	60				
584-ADA4004-2ARMZ	ADA4004-2ARMZ	MSOP-8	2	15	2.2	12	40	165000	2.7				
584-ADA4004-2ARZ	ADA4004-2ARZ	SOIC-8	2	15	2.2	12	40	165000	2.7				
584-AD8676ARMZ	AD8676ARMZ	MSOP-8	2	18	2.7	10	12	4500	2.5				
584-AD8676ARMZ-R	AD8676ARMZ-REEL	MSOP-8	2	18	2.7	10	12	4500	2.5				
584-AD8676ARZ	AD8676ARZ	SOIC-8	2	18	2.7	10	12	4500	2.5				
584-AD8676BRMZ	AD8676BRMZ	MSOP-8	2	18	2.7	10	12	4500	2.5				
584-AD8676BRZ	AD8676BRZ	SOIC-8	2	18	2.7	10	12	4500	2.5				
584-AD8599ARZ	AD8599ARZ	SOIC-8	2	18	5	10	10	300000	16				
584-AD8672ARMZ	AD8672ARMZ	MSOP-8	2	36	3	10	30	40000	4				
584-AD8672ARZ	AD8672ARZ	SOIC-8	2	36	3	10	30	40000	4				
584-AD8672ARZ-R7	AD8672ARZ-REEL7	SOIC-8	2	36	3	10	30	40000	4				
584-AD8630ARUZ	AD8630ARUZ	TSSOP-14	4	5	1	2.5	1	300	1				
584-AD8513ARUZ	AD8513ARUZ	TSSOP-14	4	5	2.2	8	100	80	20				
584-AD8513ARZ	AD8513ARZ	SOIC-14	4	5	2.2	8	100	80	20				
584-AD8694WARUZ	AD8694WARUZ	TSSOP-14	4	6	0.95	10	400	260	5				
584-AD8694ARUZ	AD8694ARUZ	TSSOP-14	4	6	0.95	10	400	260	5				
584-AD8694ARZ	AD8694ARZ	SOIC-14	4	6	0.95	10	400	260	5				
584-ADA4004-4ARZ	ADA4004-4ARZ	SOIC-14	4	15	2.2	12	40	165000	2.7				
584-AD8668ARUZ	AD8668ARUZ	TSSOP-14	4	16	1.15	4	600	550	3.5				
584-AD8668ARZ	AD8668ARZ	SOIC-14	4	16	1.15	4	600	550	3.5				
584-AD704ARZ-16	AD704ARZ-16	SOIC-16	4	18	1.6	-	50	300	0.1				
584-AD704JNZ	AD704JNZ	PDIP-14	4	18	1.6	-	50	300	0.1				
584-AD713JNZ	AD713JNZ	PDIP-14	4	18	10	4	300	200	20				
584-AD713JRZ-16	AD713JRZ-16	SOIC-16	4	18	10	4	300	200	20				
584-AD713AQ	AD713AQ	CDIP-14	4	18	-	4	300	200	20				
584-AD8674ARUZ	AD8674ARUZ	TSSOP-14	4	36	3	10	30	40000	4				
584-AD8674ARZ	AD8674ARZ	SOIC-14	4	36	3	10	30	40000	4				
Low Power													
584-AD8500AKSZ-R2	AD8500AKSZ-R2	SC70-5	1	5.5	0.00075	0.7	-	1	0.004				
584-AD8541AKSZ-R2	AD8541AKSZ-R2	SC70-5	1	5.5	0.045	1	-	60	0.92				
584-AD8541AKSZ-R7	AD8541AKSZ-REEL7	SC70-5	1	5.5	0.045	1	-	60	0.92				
584-AD8541ARTZ-R2	AD8541ARTZ-R2	SOT-23-5	1	5.5	0.045	1	1000	1000	0.92				

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PRECISION AMPLIFIERS (CONT.)

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MOUSER STOCK NO.	ADI Part No.	Package	Channels	Supply Voltage (Max) (V)	Supply Current (mA)	Bandwidth (MHz)	Power Dissipation (mW)	Input Bias Current (pA)	Slew Rate (Typ.) (V/us)	Price Each 1	10	100	250
Low Power (Cont.)													
584-AD8541ARTZ-R7	AD8541ARTZ-REEL7	SOT-23-5	1	5.5	0.045	1	1000	1000	0.92				
584-AD8541ARZ	AD8541ARZ	SOIC-8	1	5.5	0.045	1	1000	1000	0.92				
584-AD8538ARZ	AD8538ARZ	SOIC-8	1	5.5	0.18	0.43	5	1000	0.4				
584-AD8538AUJZ-R2	AD8538AUJZ-R2	TSOT-5	1	5.5	0.18	0.43	5	1000	0.4				
584-AD847SQ	AD847SQ	CDIP-8	1	15	5.3	30	1200	6600000	200				
584-AD8663ARZ	AD8663ARZ	SOIC-8	1	16	0.23	0.54	40	120	0.3				
584-AD8677ARZ	AD8677ARZ	SOIC-8	1	18	1.1	0.6	45	1000	0.2				
584-AD8677AUJZ-R2	AD8677AUJZ-R2	TSOT-5	1	18	1.1	0.6	45	1000	0.2				
584-AD8677AUJZ-R7	AD8677AUJZ-REEL7	TSOT-5	1	18	1.1	0.6	45	1000	0.2				
584-AD795JRZ	AD795JRZ	SOIC-8	1	18	1.3	1.6	100	2	1				
584-AD847AR	AD847AR	SOIC-8	1	18	5.3	30	500	10000000	200				
584-AD847ARZ	AD847ARZ	SOIC-9	1	18	5.3	30	500	10000000	200				
584-AD847JNZ	AD847JNZ	PDIP-8	1	18	5.3	30	500	7200000	200				
584-AD847JRZ	AD847JRZ	SOIC-8	1	18	5.3	30	500	7200000	200				
584-AD8617ARMZ	AD8617ARMZ	MSOP-8	2	5	0.038	0.4	400	780	0.1				
584-AD8617ARZ	AD8617ARZ	SOIC-8	2	5	0.038	0.4	400	780	0.1				
584-AD8617ACPZ-R2	AD8617ACPZ-R2	LFCSP-8	2	5	0.038	0.4	400	780	0.1				
584-ADA4692-2ARZ	ADA4692-2ARZ	SOIC-8	2	5	0.18	3.6	500	360	1.3				
584-AD8542ARMZ	AD8542ARMZ	MSOP-8	2	5.5	0.045	1	1000	1000	0.92				
584-AD8542ARMZ-R	AD8542ARMZ-REEL	MSOP-8	2	5.5	0.045	1	1000	1000	0.92				
584-AD8542ARUZ	AD8542ARUZ	TSSOP-8	2	5.5	0.045	1	1000	1000	0.92				
584-AD8542ARZ	AD8542ARZ	SOIC-8	2	5.5	0.045	1	1000	1000	0.92				
584-AD8542ARZ-R7	AD8542ARZ-REEL7	SOIC-8	2	5.5	0.045	1	1000	1000	0.92				
584-AD8622ARMZ	AD8622ARMZ	MSOP-8	2	15	0.215	0.56	10	500	0.48				
584-AD8622ARZ	AD8622ARZ	SOIC-8	2	15	0.215	0.56	10	500	0.48				
584-AD8667ARMZ	AD8667ARMZ	MSOP-8	2	16	0.23	0.54	40	120	0.3				
584-AD8667ARZ	AD8667ARZ	SOIC-8	2	16	0.23	0.54	40	120	0.3				
584-AD8682ARMZ	AD8682ARMZ	MSOP-8	2	18	0.21	3.5	350	125	9				
584-AD8682ARZ	AD8682ARZ	SOIC-8	2	18	0.21	3.5	350	125	9				
584-AD8642ARMZ	AD8642ARMZ	MSOP-8	2	26	0.2	3.5	70	260	3				
584-AD8642ARZ	AD8642ARZ	SOIC-8	2	26	0.2	3.5	70	260	3				
584-ADA4084-2ARMZ	ADA4084-2ARMZ	MSOP-8	2	30	0.625	15.9	130	450000	4.6				
584-ADA4084-2ARMZ-R7	ADA4084-2ARMZ-R7	MSOP-8	2	30	0.625	15.9	130	450000	4.6				
584-ADA4084-2ARZ	ADA4084-2ARZ	SOIC-8	2	30	0.625	15.9	100	450000	4.6				
584-ADA4084-2ARZ-R7	ADA4084-2ARZ-R7	SOIC-8	2	30	0.625	15.9	100	450000	4.6				
584-ADA4062-2ARMZ	ADA4062-2ARMZ	MSOP-8	2	36	0.165	1.4	500	50	3.3				
584-ADA4062-2ARZ	ADA4062-2ARZ	SOIC-8	2	36	0.165	1.4	500	50	3.3				
584-ADA4062-2BRZ	ADA4062-2BRZ	SOIC-8	2	36	0.165	1.4	500	50	3.3				
584-AD826ANZ	AD826ANZ	PDIP-8	2	36	6.8	30	500	6600000	350				
584-AD826AR	AD826AR	SOIC-8	2	36	6.8	30	500	6600000	350				
584-AD826ARZ	AD826ARZ	SOIC-8	2	36	6.8	30	500	6600000	350				
584-ADA4692-4ARUZ	ADA4692-4ARUZ	TSSOP-14	4	5	0.18	3.6	500	360	1.3				
584-ADA4691-4ACPZ-R2	ADA4691-4ACPZ-R2	LFCSP-16	4	5	0.18	3.6	500	360	1.3				
584-AD8544ARUZ	AD8544ARUZ	TSSOP-14	4	5.5	0.045	1	1000	1000	0.92				
584-AD8544ARZ	AD8544ARZ	SOIC-14	4	5.5	0.045	1	1000	1000	0.92				
584-AD8624ARUZ	AD8624ARUZ	TSSOP-14	4	15	0.215	0.56	10	500	0.48				
584-AD8624ACPZ-R2	AD8624ACPZ-R2	SOT-23-5	4	24	6.5	0.56	10	500	640				
584-ADA4096-4ARUZ	ADA4096-4ARUZ	TSSOP-14	4	30	0.06	0.786	35	30000	0.4				
Low Voltage Offset													
584-AD549JH	AD549JH	TO-99	1	18	0.6	1	500	11	3				
584-AD549JHZ	AD549JHZ	TO-99	1	18	0.6	1	500	11	3				
584-AD549KH	AD549KH	TO-99	1	18	0.6	1	150	4.2	3				
584-AD549KHZ	AD549KHZ	TO-99	1	18	0.6	1	150	4.2	3				
584-AD549LH	AD549LH	TO-99	1	18	0.6	1	300	2.8	3				
584-AD549LHZ	AD549LHZ	TO-99	1	18	0.6	1	300	2.8	3				
584-AD8644ARUZ	AD8644ARUZ	TSSOP-14	4	18	0.8	5.5	1000	500000	7.5				
584-AD8644ARZ	AD8644ARZ	SOIC-14	4	18	0.8	5.5	1000	500000	7.5				
Micropower													
584-ADA4051-1ARJZ-R2	ADA4051-1ARJZ-R2	SOT-23-5	1	5.5	0.015	0.125	2	200	0.6				
584-ADA4051-2ARMZ	ADA4051-2ARMZ	MSOP-8	2	5.5	0.013	0.125	2	200	0.6				
584-ADA4096-2ARMZ	ADA4096-2ARMZ	MSOP-8	2	30	0.06	0.786	35	30000	0.4				
584-ADA4096-2ARMZ-R7	ADA4096-2ARMZ-R7	MSOP-8	2	30	0.06	0.786	35	30000	0.4				
584-ADA4091-2ACPZ-R2	ADA4091-2ACPZ-R2	LFCSP-8	2	30	0.2	1.27	-35	510000	0.46				
584-ADA4091-2ARZ	ADA4091-2ARZ	SOIC-8	2	30	0.2	1.27	-35	510000	0.46				
584-ADA4091-4ARUZ	ADA4091-4ARUZ	TSSOP-14	4	30	0.2	1.27	-35	510000	0.46				
Wide Bandwidth													
584-AD8531AKSZ-R2	AD8531AKSZ-R2	SC70-5	1	6	0.7	3	250	50000000	5				
584-AD8531AKSZ-R7	AD8531AKSZ-REEL7	SC70-5	1	6	0.7	3	250	50000000	5				
584-AD8531ARTZ-R7	AD8531ARTZ-REEL7	SOT-23-5	1	6	0.7	3	25000	60	5				
584-AD8531ARZ	AD8531ARZ	SOIC-8	1	6	0.7	3	25000	60	5				
584-AD8531ARZ-R	AD8531ARZ-REEL	SOIC-8	1	6	0.7	3	25000	60	5				
584-AD8531ARZ-R	AD8531ARZ-REEL	SOIC-8	1	6	0.7	3	25000	60	5				
584-AD8519AKSZ-R7	AD8519AKSZ-REEL7	SC70-5	1	12	1.2	8	-	300000	2.9				
584-AD8519ARTZ-R7	AD8519ARTZ-REEL7	SOT-23-5	1	12	1.2	8	400000	300000	2.9				
584-AD8614ARTZ-R7	AD8614ARTZ-REEL7	SOT-23-5	1	18	0.8	5.5	1000	500000	7.5				
584-AD8675ARMZ	AD8675ARMZ	MSOP-8	1	18	2.5	10	12	4500	2.5				
584-AD8675ARZ	AD8675ARZ	SOIC-8	1	18	2.5	10	12	4500	2.5				
584-AD8647ARMZ	AD8647ARMZ	MSOP-10	2	5.5	1.5	24	600	550	11				
584-AD8529ARZ	AD8529ARZ	SOIC-8	2	12	1.2	8	400	300000	2.9				
584-ADA4001-2ARZ	ADA4001-2ARZ	SOIC-8	2	12.5	2	16.7	500	4000	25				
584-ADA4077-2ARMZ	ADA4077-2ARMZ	MSOP-8	2	13	0.4	3.9	50	1500	1				
584-ADA4077-2ARMZ-R7	ADA4077-2ARMZ-R7	MSOP-8	2	13	0.4	3.9	50	1500	1				
584-ADA4077-2ARZ	ADA4077-2ARZ	SOIC-8	2	13	0.4	3.9	15	1500	1				
584-ADA4077-2ARZ-R7	ADA4077-2ARZ-R7	SOIC-8	2	13	0.4	3.9	15	1500	1				
584-ADA4077-2BRZ	ADA4077-2BRZ	SOIC-8	2	13	0.4	3.9	15	1500	1				
584-AD8648ARUZ	AD8648ARUZ	SOIC-14	4	5.5	1.5	24	600	550	11				
584-AD8648ARZ	AD8648ARZ	SOIC-14	4	5.5	1.5	24	600	550	11				
Zero Drift, Rail-to-Rail													
584-AD8551ARMZ	AD8551ARMZ	MSOP-8	1	5	1	1.5	1	50	0.4				
584-AD8551ARZ	AD8551ARZ	SOIC-8	1	5	1	1.5	1	50	0.4				
584-AD8571ARZ	AD8571ARZ	SOIC-8	1	5	1	1.5	1	1500	0.4				
584-AD8628ARTZ-R2	AD8628ARTZ-R2	SOT-23-5	1	5	1	2.5	1	100	1				
584-AD8628ARTZ-R7	AD8628ARTZ-REEL7	SOT-23-5	1	5	1	2.5	1	100	1				
584-AD8628ARZ	AD8628ARZ	SOIC-8	1	5	1	2.5	1	100	1				
584-AD8628AUJZ-R2	AD8628AUJZ-R2	TSOT-5	1	5	1	2.5	1	100	1				
584-ADA4638-1ARZ	ADA4638-1ARZ	SOIC-8	1	30	0.85	1.5	0.5	500	1.5				

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PRECISION AMPLIFIERS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Channels	Supply Voltage (Max) (V)	Supply Current (mA)	Bandwidth (MHz)	Power Dissipation (mW)	Input Bias Current (pA)	Slew Rate (Typ.) (V/us)	Price Each 1	10	100	250
Zero Drift, Rail-to-Rail (Cont.)													
584-ADA4638-1ARZ-R7	ADA4638-1ARZ-R7	SOIC-8	1	30	0.85	1.5	0.5	500	1.5				
584-AD8552ARUZ	AD8552ARUZ	TSSOP-8	2	5	1	1.5	1	4000	0.4				
584-AD8552ARZ	AD8552ARZ	SOIC-8	2	5	1	1.5	1	4000	0.4				
584-AD8572ARUZ	AD8572ARUZ	TSSOP-8	2	5	1	1.5	1	4000	0.4				
584-AD8572ARZ	AD8572ARZ	SOIC-8	2	5	1	1.5	1	4000	0.4				
584-ADA4500-2ARMZ	ADA4500-2ARMZ	MSOP-8	2	5.5	1.55	10.1	120	190	5.5				
584-AD8639ARMZ	AD8639ARMZ	MSOP-8	2	16	1.25	1.5	3	250	2				
584-AD8639ARZ	AD8639ARZ	SOIC-8	2	16	1.25	1.5	3	250	2				
584-ADA4505-4ARUZ	ADA4505-4ARUZ	TSSOP-14	4	5	0.007	0.05	500	375	6				
584-AD8630ARZ	AD8630ARZ	SOIC-14	4	5	1	2.5	1	300	1				
584-AD8554ARUZ	AD8554ARUZ	TSSOP-14	4	5	1	1.5	1	50	0.4				
584-AD8554ARZ	AD8554ARZ	SOIC-14	4	5	1	1.5	1	50	0.4				
584-AD8574ARUZ	AD8574ARUZ	TSSOP-14	4	5	1	1.5	1	1500	0.4				
584-AD8574ARZ	AD8574ARZ	SOIC-14	4	5	1	1.5	1	1500	0.4				

RF AMPLIFIERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Channels	Supply Voltage (Max) (V)	Supply Current (mA)	P1 (dBm)	Operating Frequency (MHz)	Price Each 1	10	100	250
584-AD8354ACPZ-R7	AD8354ACPZ-REEL7	LFCSP-8	1	5	23	4.6	1 to 2700				
584-AD8353ACPZ-R7	AD8353ACPZ-REEL7	LFCP-8	1	5	41	9.1	2.7				
584-ADL5544ARKZ-R7	ADL5544ARKZ-R7	SOT-89-3	1	5	55	17.6	900				
584-ADL5545ARKZ-R7	ADL5545ARKZ-R7	SOT-89-3	1	5	56	18.1	900				
584-ADL5523ACPZ-R7	ADL5523ACPZ-R7	LFCSP-8	1	5	60	20.1	400 to 4000				
584-ADL5565ACPZ-R7	ADL5565ACPZ-R7	LFCSP-16	1	5	80	12.8	100				
584-ADL5601ARKZ-R7	ADL5601ARKZ-R7	SOT-89-3	1	5	83	19	50 to 4000				
584-ADL5602ARKZ-R7	ADL5602ARKZ-R7	SOT-89-3	1	5	89	19.3	50 to 4000				
584-ADL5542ACPZ-R7	ADL5542ACPZ-R7	LFCSP-8	1	5	93	6.8	50 to 6000				
584-ADL5535ARKZ-R7	ADL5535ARKZ-R7	SOT-89-3	1	5	97	18.9	20 to 1000				
584-ADL5531ACPZ-R7	ADL5531ACPZ-R7	LFCSP-8	1	5	100	20.4	20 to 500				
584-ADL5320ARKZ-R7	ADL5320ARKZ-R7	SOT-89-3	1	5	104	27.4	400 to 2700				
584-ADL5536ARKZ-R7	ADL5536ARKZ-R7	SOT-89-3	1	5	105	19.7	20 to 1000				
584-ADL5324ARKZ-R7	ADL5324ARKZ-R7	SOT-89-3	1	5	133	28.5	400 to 4000				
584-AD8432ACPZ-WP	AD8432ACPZ-WP	LFCSP-24	2	5	24	7.7	10				
584-AD8283WBCPZ	AD8283WBCPZ	LFCP-72	6	3.3	190	9.8	12				

RF MIXERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Noise Figure (dB)	Supply Voltage (Max) (V)	Supply Current (mA)	P1 (dBm)	Operating Frequency (MHz)	Price Each 1	10	100	250
584-AD831APZ	AD831APZ	PLCC-20	14	5.5	125	-	500				
584-AD8343ARUZ	AD8343ARUZ	TSSOP-14	14	5	50	2.8	2500				

SPECIAL FUNCTION AMPLIFIERS

Sample and Hold

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Channels	Supply Voltage (Max) (V)	Supply Current (mA)	Bandwidth (kHz)	Acquisition Time (us)	Price Each 1	10	100	250
584-AD783JRZ	AD783JRZ	SOIC-8	1	5.25	17	15	0.25				
584-AD781ANZ	AD781ANZ	PDIP-8	1	13.2	6.5	4	0.6				
584-AD781JNZ	AD781JNZ	PDIP-8	1	13.2	6.5	4	0.6				
584-AD585JPZ	AD585JPZ	PLCC-20	1	18	10	160	3				
584-AD684JQ	AD684JQ	CDIP-16	4	13.2	25	400	1				

Special Purpose

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Channels	Supply Voltage (Max) (V)	Supply Current (mA)	Bandwidth (kHz)	Slew Rate (Typ.) (V/us)	Price Each 1	10	100	250
584-AD8018ARZ	AD8018ARZ	SOIC-8	2	8	9	130	300				
584-AD8012ARMZ	AD8012ARMZ	MSOP-8	2	12	1.7	350	2250				
584-AD8012ARZ	AD8012ARZ	SOIC-8	2	12	1.7	350	2250				
584-AD8017ARZ	AD8017ARZ	SOIC-8	2	12	7	160	1600				
584-AD8392AAREZ	AD8392AAREZ	TSSOP-28	2	24	3	37	515				
584-AD8397ARDZ	AD8397ARDZ	SOIC-8	2	24	11	69	53				
584-AD8397ARZ	AD8397ARZ	SOIC-8	2	24	11	69	53				
584-AD8022ARMZ	AD8022ARMZ	MSOP-8	2	26	4	130	50				
584-AD8022ARZ	AD8022ARZ	SOIC-8	2	26	4	130	50				
584-AD812ANZ	AD812ANZ	PDIP-8	2	36	4.5	145	1600				
584-AD812ARZ	AD812ARZ	SOIC-8	2	36	4.5	145	1600				

TRANSIMPEDANCE AMPLIFIER

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Channels	Supply Voltage (Max) (V)	Supply Current (mA)	Bandwidth (MHz)	Rise/Fall Time (ns)	Power Dissipation (mW)	Price Each 1	10	100	250
584-AD8015ARZ	AD8015ARZ	SOIC-8	1	11	25	240	1.5	125				

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VIDEO AMPLIFIERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Channels	Supply Voltage (Max) (V)	Supply Current (mA)	Bandwidth (MHz)	Slew Rate (Typ.) (V/us)	Price Each 1	10	100	250
584-ADA4853-3YRUZ	ADA4853-3YRUZ	TSSOP-14	1	5	1.4	100	Dual				
584-AD8325ARUZ	AD8325ARUZ	TSSOP-28	1	5.25	133		Single				
584-AD8001ANZ	AD8001ANZ	PDIP-8	1	6	5	880	Single				
584-AD8001ARZ	AD8001ARZ	SOIC-8	1	6	5	715	Single				
584-ADA4311-1ARHZ	ADA4311-1ARHZ	Mini-SO-EP-10	1	12	11.8	310	Single, Dual				
584-AD8336ACPZ-WP	AD8336ACPZ-WP	LFCSP-16	1	12	25	600	Dual				
584-AD818ARZ	AD818ARZ	SOIC-8	1	36	7	130	Single, Dual				
584-AD828ANZ	AD828ANZ	PDIP-8	1	36	14	130	Single, Dual				
584-AD8324ACPZ	AD8324ACPZ	LFCSP-VQ-20	2	3.47	207		Single, Dual				
584-AD8073JRZ	AD8073JRZ	SOIC-14	2	6	3.5	100	Single				
584-ADA4310-1ARHZ	ADA4310-1ARHZ	MSOP-10	2	12	7.6	190	Single, Dual				
584-AD8013ARZ-14	AD8013ARZ-14	SOIC-14	2	13	3, 3.5	140	Single, Dual				
584-AD828ARZ	AD828ARZ	SOIC-8	2	36	14	130	Single, Dual				
584-ADA4432-1BCPZ-R7	ADA4432-1BCPZ-R7	LFCSP-WD-8	3	3.6	7.6	10.5	Single				
584-AD8123ACPZ	AD8123ACPZ	LFCSP-40	3	5.5	132	120	Single				
584-AD8072ARMZ	AD8072ARMZ	uSOIC-8	3	6	3.5	100	Dual				
584-AD818ANZ	AD818ANZ	PDIP-8	3	36	7	130	Single				
584-AD8004ANZ	AD8004ANZ	PDIP-14	4	12	16		Single				

PROGRAMMABLE GAIN AMPLIFIER

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Channels	Supply Voltage (Max) (V)	Supply Current (mA)	Bandwidth (MHz)	Input Offset Voltage (uV)	Slew Rate (V/us)	Slew Rate (V/us)	Price Each 1	10	100	250
584-AD526ADZ	AD526ADZ	CDIP-16	1	12	14	350	700	24	1 to 16				
584-AD526BDZ	AD526BDZ	CDIP-16	1	12	14	350	700	24	1 to 16				
584-AD526JNZ	AD526JNZ	PDIP-16	1	12	14	350	700	24	1 to 16				

VARIABLE GAIN AMPLIFIER

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Channels	Supply Voltage (Max) (V)	Supply Current (mA)	Bandwidth (MHz)	Input Offset Voltage (mV)	Slew Rate (V/us)	Available Set Gain (dB)	Price Each 1	10	100	250
584-AD8338ACPZ-R7	AD8338ACPZ-R7	LFCSP-16	1	5	3	18	10	50	80				

COMPARATORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Single, Dual, Quad	Supply Voltage (Max) (V)	Output Current (mA)	Propagation Delay Time (ns)	Power Dissipation (mW)	Price Each 1	10	100	250
584-AD8611ARMZ-R2	AD8611ARMZ-R2	MSOP-8	Single	5	Complementary	5	50				
584-AD8611ARZ	AD8611ARZ	SOIC-8	Single	5	Complementary	5	50				
584-ADCMP582BCPZ-R2	ADCMP582BCPZ-R2	LFCSP-16	Single	5	PECL	180	350				
584-ADCMP582BCPZ-WP	ADCMP582BCPZ-WP	LFCSP-16	Single	5	PECL	180	350				
584-ADCMP551BRQZ	ADCMP551BRQZ	QSOP-16	Single	5.25	PECL	500	130				
584-ADCMP552BRQZ	ADCMP552BRQZ	QSOP-20	Single	5.25	PECL	500	130				
584-ADCMP553BRMZ	ADCMP553BRMZ	MSOP-8	Single	5.25	PECL	500	75				
584-ADCMP572BCPZ-R2	ADCMP572BCPZ-R2	LFCSP-16	Single	5.4	Complementary	150	230				
584-ADCMP572BCPZ-WP	ADCMP572BCPZ-WP	LFCSP-16	Single	5.4	Complementary	150	230				
584-ADCMP573BCPZ-R2	ADCMP573BCPZ-R2	LFCSP-16	Single	5.4	PECL	150	230				
584-AD8465WBCPZ-WP	AD8465WBCPZ-WP	CSP-12	Single	5.5	LVDS	1.6	120				
584-ADCMP606BKSZ-R2	ADCMP606BKSZ-R2	SC70-6	Single	5.5	Complementary	2.1	150				
584-ADCMP607BCPZ-WP	ADCMP607BCPZ-WP	LFCSP-12	Single	5.5	Complementary	2.1	150				
584-ADCMP604BKSZ-R2	ADCMP604BKSZ-R2	SC70-6	Single	5.5	LVDS	3	120				
584-ADCMP350YKSZR7	ADCMP350YKSZ-REEL7	SC70-4	Single	5.5	Open Drain	5	83				
584-ADCMP354YKSZR7	ADCMP354YKSZ-REEL7	SC70-4	Single	5.5	Open Drain	5	83				
584-ADCMP370AKSZR7	ADCMP370AKSZ-REEL7	SC70-5	Single	5.5	Open Drain	5	0.039				
584-ADCMP371AKSZR7	ADCMP371AKSZ-REEL7	SC70-5	Single	5.5	Push-Pull	5	39				
584-ADCMP600BKSZ-R2	ADCMP600BKSZ-R2	SC70-5	Single	5.5	CMOS/TTL	5	23				
584-ADCMP600BRJZ-R2	ADCMP600BRJZ-R2	SOT-23-5	Single	5.5	CMOS/TTL	5	23				
584-ADCMP600BRJZR7	ADCMP600BRJZ-REEL7	SOT-23-5	Single	5.5	CMOS/TTL	5	23				
584-ADCMP601BKSZ-R2	ADCMP601BKSZ-R2	SC70-6	Single	5.5	CMOS/TTL	5	23				
584-ADCMP601BKSZR7	ADCMP601BKSZ-REEL7	SC70-6	Single	5.5	CMOS/TTL	5	23				
584-ADCMP602BRMZ	ADCMP602BRMZ	MSOP-8	Single	5.5	CMOS/TTL	5	23				
584-ADCMP361YRJZR7	ADCMP361YRJZ-REEL7	SOT-23-5	Single	5.5	Open Drain	10	-				
584-AD8468WBKSZ-R7	AD8468WBKSZ-R7	SC70-6	Single	5.5	CMOS/TTL	35	7.15				
584-ADCMP580BCPZ-WP	ADCMP580BCPZ-WP	LFCSP-16	Single	5.5	Complementary	180	260				
584-ADCMP581BCPZ-WP	ADCMP581BCPZ-WP	LFCSP-16	Single	5.5	ECL	180	200				
584-AD8469WBRMZ	AD8469WBRMZ	MSOP-8	Single	5.5	CMOS/TTL	35 to 60	7				
584-ADCMP608BKSZ-R2	ADCMP608BKSZ-R2	SC70-6	Single	5.5	CMOS/TTL	35 to 60	7.15				
584-ADCMP608BKSZR7	ADCMP608BKSZ-REEL7	SC70-6	Single	5.5	CMOS/TTL	35 to 60	7.15				
584-ADCMP609BRMZ	ADCMP609BRMZ	MSOP-8	Single	5.5	CMOS/TTL	35 to 60	7				
584-ADCMP609BRMZR7	ADCMP609BRMZ-REEL7	MSOP-8	Single	5.5	CMOS/TTL	35 to 60	7				
584-AD8561ANZ	AD8561ANZ	PDIP-8	Single	10	Complementary	6.75	65				
584-AD8561ARUZ	AD8561ARUZ	TSSOP-8	Single	10	Complementary	6.75	65				
584-AD8561ARZ	AD8561ARZ	SOIC-8	Single	10	Complementary	6.75	65				
584-AD8561ARZ-R7	AD8561ARZ-REEL7	SOIC-8	Single	10	Complementary	6.75	65				
584-AD8612ARUZ	AD8612ARUZ	TSSOP-14	Dual	5	Complementary	5	100				
584-ADCMP562BRQZ	ADCMP562BRQZ	QSOP-20	Dual	5	PECL	830	250				
584-ADCMP563BRQZ	ADCMP563BRQZ	QSOP-16	Dual	5.25	ECL	830	230				
584-ADCMP341YRJZR7	ADCMP341YRJZ-REEL7	SOT-23-8	Dual	5.5	Open Drain	10	38.5				
584-ADCMP670-1YUJZR7	ADCMP670-1YUJZ-RL7	TSOT-6	Dual	5.5	Open Drain	10	-				
584-CMP401GSZ	CMP401GSZ	SOIC-16	Quad	3.9	CMOS/TTL	33	-				
584-CMP402GSZ	CMP402GSZ	SOIC-16	Quad	3.9	CMOS/TTL	60	-				
584-AD8564ARZ	AD8564ARZ	SOIC-16	Quad	5	CMOS/TTL	8	150				
584-ADM12914-1ARQZ	ADM12914-1ARQZ	QSOP-16	Quad	6.8	Open Drain	125	-				
584-ADM12914-2ARQZ	ADM12914-2ARQZ	QSOP-16	Quad	6.8	Open Drain	125	-				
584-CMP04FSZ	CMP04FSZ	SOIC-14	Quad	36	CMOS/TTL	-	-				
584-ADM2914-1ARQZ	ADM2914-1ARQZ	QSOP-16	Octal	6.8	Open Drain	125	-				
584-ADM2914-2ARQZ	ADM2914-2ARQZ	QSOP-16	Octal	6.8	Open Drain	125	-				

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MULTIPLIER/DIVIDERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max) (V)	Supply Current (mA)	Iq (Max) (mA)	Slew Rate (V/us)	No. of Bits/Stages	Operating Temperature (°C)	Price Each			
									1	10	100	250
584-AD835ANZ	AD835ANZ	PDIP-8	5	16	16	1000	4-Quadrant	-40 to +85				
584-AD835ARZ	AD835ARZ	SOIC-8	5	16	16	1000	4-Quadrant	-40 to +85				
584-AD834JNZ	AD834JNZ	PDIP-8	9	28	28	-	4-Quadrant	0 to +70				
584-AD834JRZ	AD834JRZ	SOIC-8	9	28	28	-	4-Quadrant	0 to +70				
584-AD734ANZ	AD734ANZ	PDIP-14	16.5	9	9	450	4-Quadrant	-40 to +85				
584-AD734AQ	AD734AQ	CDIP-14	16.5	9	9	450	4-Quadrant	-40 to +85				
584-AD734BNZ	AD734BNZ	PDIP-14	16.5	9	9	450	4-Quadrant	-40 to +85				
584-AD532KDZ	AD532KDZ	CDIP-14	18	4	4	45	4-Quadrant	0 to +70				-
584-AD534JDZ	AD534JDZ	CDIP-14	18	4	4	20	4-Quadrant	0 to +70				
584-AD534JH	AD534JH	TO-100-10	18	4	4	20	4-Quadrant	0 to +70				
584-AD534JHZ	AD534JHZ	TO-100-10	18	4	4	20	4-Quadrant	0 to +70				
584-AD534KDZ	AD534KDZ	CDIP-14	18	4	4	20	4-Quadrant	0 to +70				
584-AD534KHZ	AD534KHZ	TO-100-10	18	4	4	20	4-Quadrant	0 to +70				
584-AD534LDZ	AD534LDZ	CDIP-14	18	4	4	20	4-Quadrant	0 to +70				-
584-AD632AHZ	AD632AHZ	TO-100-10	18	4	4	20	4-Quadrant	-25 to +85				
584-AD632BDZ	AD632BDZ	CDIP-14	18	4	4	20	4-Quadrant	-25 to +85				
584-AD633ANZ	AD633ANZ	PDIP-8	18	4	4	20	4-Quadrant	-40 to +85				
584-AD633ARZ	AD633ARZ	SOIC-8	18	4	4	20	4-Quadrant	-40 to +85				
584-AD633JNZ	AD633JNZ	PDIP-8	18	4	4	20	4-Quadrant	0 to +70				
584-AD633JRZ	AD633JRZ	SOIC-8	18	4	4	20	4-Quadrant	0 to +70				
584-AD538ADZ	AD538ADZ	CDIP-18	18	4.5	4.5	1.4	2-Quadrant	-25 to +85				
584-AD532JDZ	AD532JDZ	CDIP-14	22	6	6	45	4-Quadrant	0 to +70				

EVALUATION MODULES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Description	Price Each
584-AC1059	AC1059	Mating Socket to AD210 Isolation Amplifier	
584-AD603-EVALZ	AD603-EVALZ	AD603 Variable Gain Amplifier Eval Board	
584-AD633-EVALZ	AD633-EVALZ	AD633 Analog Multiplier Eval Board	
584-AD8004AR-EBZ	AD8004AR-EBZ	AD8004ARZ-14 High Speed Amplifier Eval Board	
584-AD8021AR-EBZ	AD8021AR-EBZ	AD8021 High Speed Amplifier Eval Board	
584-AD8045ACP-EBZ	AD8045ACP-EBZ	AD8045 High Speed Amplifier Eval Board	
584-AD8045ARD-EBZ	AD8045ARD-EBZ	AD8045 High Speed Amplifier Eval Board	
584-AD8067ART-EBZ	AD8067ART-EBZ	AD8067 Op Amp Eval Board	
584-AD8091AR-EBZ	AD8091AR-EBZ	AD8091 High Speed Op Amplifier Eval Board	
584-AD811JR-EBZ	AD811JR-EBZ	AD811 Video Amplifier Eval Board	
584-AD8129AR-EBZ	AD8129AR-EBZ	AD8129 Differential Receiver Amplifier Eval Board	
584-AD8130AR-EBZ	AD8130AR-EBZ	AD8130 Differential Receiver Amplifier Eval Board	
584-AD8131AR-EBZ	AD8131AR-EBZ	AD8131 Differential Driver Eval Board	
584-AD8131ARM-EBZ	AD8131ARM-EBZ	AD8131 Differential Driver Eval Board	
584-AD8132AR-EBZ	AD8132AR-EBZ	AD8132 ADC Differential Driver Eval Board	
584-AD8132ARM-EBZ	AD8132ARM-EBZ	AD8132 ADC Differential Driver Eval Board	
584-AD8137YR-EBZ	AD8137YR-EBZ	AD8137 ADC Differential Driver Eval Board	
584-AD8138AR-EBZ	AD8138AR-EBZ	AD8138 ADC Differential Driver Eval Board	
584-AD8138ARM-EBZ	AD8138ARM-EBZ	AD8138 ADC Differential Driver Eval Board	
584-AD8139ARD-EBZ	AD8139ARD-EBZ	AD8139 ADC Differential Driver Eval Board	
584-AD8222-EVALZ	AD8222-EVALZ	AD8222 Instrumentation Amplifier Eval Board	
584-AD8224-EVALZ	AD8224-EVALZ	AD8224 Instrumentation Amplifier Eval Board	
584-AD8231-EVALZ	AD8231-EVALZ	AD8231 Zero Drift Programmable Amplifier Eval Board	
584-AD8232-EVALZ	AD8232-EVALZ	AD8232 Heart Rate Monitor Front End Eval Board	
584-AD8250-EVALZ	AD8250-EVALZ	AD8250 Programmable Gain Amplifier Eval Board	
584-AD8264-EVALZ	AD8264-EVALZ	AD8264 Differential Output Amplifier Eval Board	
584-AD8302-EVALZ	AD8302-EVALZ	AD8302 RF/IF Gain and Phase Detector Eval Board	
584-AD8318-EVALZ	AD8318-EVALZ	AD8318 Logarithmic Amplifier Eval Board	
584-AD8330-EVALZ	AD8330-EVALZ	AD8330 Variable Gain Amplifier Eval Board	
584-AD8332-EVALZ	AD8332-EVALZ	AD8332 Variable Gain Amplifier Eval Board	
584-AD8336-EVALZ	AD8336-EVALZ	AD8336 Video Amplifier Eval Board	
584-AD8337-EVALZ	AD8337-EVALZ	AD8337 Video Amplifier Eval Board	
584-AD8397ARD-EBZ	AD8397ARD-EBZ	AD8397 High Output Current Amplifier Eval Board	
584-AD8475-EVALZ	AD8475-EVALZ	AD8475 Differential Funnel Amplifier Eval Board	
584-AD8476-EVALZ	AD8476-EVALZ	AD8476 Differential Amplifier and Driver Eval Board	
584-ADA4851-4YRU-EBZ	ADA4851-4YRU-EBZ	ADA4851-4 High Speed Op Amplifier Eval Board	
584-ADA4860-1YRJ-EBZ	ADA4860-1YRJ-EBZ	ADA4860-1 High Speed Op Amplifier Eval Board	
584-ADA4891-2AR-EBZ	ADA4891-2AR-EBZ	ADA4891-2 Bare Eval Board	
584-ADA4897-1AR-EBZ	ADA4897-1AR-EBZ	ADA4897-1 Bare Board for High Speed Amplifiers	
584-ADA4927-1YCP-EBZ	ADA4927-1YCP-EBZ	ADA4927-1 Differential ADC Driver Eval Board	
584-ADA4927-2YCP-EBZ	ADA4927-2YCP-EBZ	ADA4927 Differential ADC Driver Eval Board	
584-ADA4930-1YCP-EBZ	ADA4930-1YCP-EBZ	ADA4930-1 Differential ADC Driver Eval Board	
584-ADA4930-2YCP-EBZ	ADA4930-2YCP-EBZ	ADA4930-2 Differential ADC Driver Eval Board	
584-ADA4932-1YCP-EBZ	ADA4932-1YCP-EBZ	ADA4932-1 Differential ADC Driver Eval Board	
584-ADA4932-2YCP-EBZ	ADA4932-2YCP-EBZ	ADA4932-2 Differential ADC Driver Eval Board	
584-ADA4937-1YCP-EBZ	ADA4937-1YCP-EBZ	ADA4937-1 Differential ADC Driver Eval Board	
584-ADA4937-2YCP-EBZ	ADA4937-2YCP-EBZ	ADA4937-2 Differential ADC Driver Eval Board	
584-ADA4950-1YCP-EBZ	ADA4950-1YCP-EBZ	ADA4950-1 Differential ADC Driver Eval Board	
584-ADL5330-EVALZ	ADL5330-EVALZ	ADL5330 Variable Gain Amplifier/Attenuator Eval Board	
584-ADL5513-EVALZ	ADL5513-EVALZ	ADL5513 Logarithmic Detector/Controller Eval Board	
584-EVALADMP411ZFLEX	EVAL-ADMP411Z-FLEX	ADMP411 3.3V Microphone Eval Board	
584-EVALAD8003-3CPEZ	EVAL-AD8003-3CPEZ	AD8003 Ultrahigh Speed Op Amplifier Eval Board	
584-EVALADCMP580BCPZ	EVAL-ADCMP580BCPZ	ADCMP580 High Speed Comparator Eval Board	
584-EVAL-CN0312-SDPZ	EVAL-CN0312-SDPZ	AD8618, ADG633 2.5V Data Acquisition Eval Board	
584-EVAL-INAMP-62RZ	EVAL-INAMP-62RZ	AD62x Series Instrumentation Amplifier Eval Board	
584-EVAL-INAMP-82RMZ	EVAL-INAMP-82RMZ	AD822x Series Instrumentation Amplifier Eval Board	
584-EVAL-INAMP-82RZ	EVAL-INAMP-82RZ	AD822x Series Instrumentation Amplifier Eval Board	
584-EVALPRAOPAMP1KSZ	EVAL-PRAOPAMP-1KSZ	Universal Precision Op Amplifier Eval Board (Single KS-5 Id SC-70) KS-5	
584-EVALPRAOPAMP1RJZ	EVAL-PRAOPAMP-1RJZ	Universal Precision Op Amplifier Eval Board (Single SOT-23-5) RJ-5	
584-EVALPRAOPAMP-1RZ	EVAL-PRAOPAMP-1RZ	Universal Precision Op Amplifier Eval Board (Single SOIC-8) R-8	
584-EVALPRAOPAMP4RUZ	EVAL-PRAOPAMP-4RUZ	Universal Precision Op Amplifier Eval Board (Quad TSSOP-14) RU-14	
584-EVALPRAOPAMP-4RZ	EVAL-PRAOPAMP-4RZ	Universal Precision Op Amplifier Eval Board (Quad SOIC-14) R-14	
584-EVAL-SSM2375Z	EVAL-SSM2375Z	SSM2375 Audio Amplifier Eval Board	
584-EVAL-SSM2377Z	EVAL-SSM2377Z	SSM2377 Audio Amplifier Eval Board	
584-EVAL-SSM2529Z	EVAL-SSM2529Z	SSM2529 Audio Amplifier Eval Board	
584-EVAL-SSM3302Z	EVAL-SSM3302Z	SSM3302 Audio Amplifier Eval Board	
584-SSM2301MINIEVALZ	SSM2301-MINI-EVALZ	SSM2301 Audio Amplifier Eval Board	
584-SSM2315-EVALZ	SSM2315-EVALZ	SSM2315 Audio Amplifier Eval Board	

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AVAGO RFIC Amplifiers and Transistors

RoHS Compliant **This product is RoHS compliant.**

AVAGO TECHNOLOGIES

INGAP HIGH GAIN

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Avago Part No.	Package	Gain (dB)	Voltage (V)	Current (mA)	Operating Range (MHz)	Frequency (MHz)	NF (dB)	OIP3 (dBm)	P1dB (dBm)	Price Each 1	25	100	500
630-AVT-54689-TR1G	AVT-54689-TR1G	SOT-89	17	5	64	DC-6000	2000	4.5	30	17.5				
630-AVT-55689-TR1G	AVT-55689-TR1G	SOT-89	16.5	5	82	DC-6000	2000	4.5	33	19				
630-MGA-31589-BLKG	MGA-31589-BLKG	SOT-89	20	5	150	400-1500	900	3	44.5	28				
630-MGA-31689-BLKG	MGA-31689-BLKG	SOT-89	18	5	150	1500-3000	1900	3	44.5	28				

ISOLATION AMPLIFIERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Avago Part No.	Package	Lead Conf.	Type	Operating Frequency	Gain (dB)	SNR (dB)	Vf (V)	Id (mA)	Price Each 1	25	100	500
630-ACPL-7900-000E	ACPL-7900-000E	DIP-8	Straight	Precision Iso-Amplifier	200kHz	-78	60	4.5	13				
630-ACPL-7900-300E	ACPL-7900-300E	DIP-8	Gull Wing	Precision Iso-Amplifier	200kHz	-78	60	4.5	13				
630-ACPL-7900-500E	ACPL-7900-500E	DIP-8	Gull Wing	Precision Iso-Amplifier	200kHz	-78	60	4.5	13				
630-ACPL-790A-000E	ACPL-790A-000E	DIP-8	Straight	Precision Iso-Amplifier	200kHz	-78	60	4.5	13				
630-ACPL-790A-300E	ACPL-790A-300E	DIP-8	Gull Wing	Precision Iso-Amplifier	200kHz	-78	60	4.5	13				
630-ACPL-790A-500E	ACPL-790A-500E	DIP-8	Gull Wing	Precision Iso-Amplifier	200kHz	-78	60	4.5	13				
630-ACPL-790B-000E	ACPL-790B-000E	DIP-8	Straight	Precision Iso-Amplifier	200kHz	-78	60	4.5	13				
630-ACPL-790B-300E	ACPL-790B-300E	DIP-8	Gull Wing	Precision Iso-Amplifier	200kHz	-78	60	4.5	13				
630-ACPL-790B-500E	ACPL-790B-500E	DIP-8	Gull Wing	Precision Iso-Amplifier	200kHz	-78	60	4.5	13				
630-ACPL-7970-000E	ACPL-7970-000E	DIP-8	Straight	Miniature Iso-Amplifier	10MHz	-	78	5.5	14				
630-ACPL-7970-500E	ACPL-7970-500E	DIP-8	Gull Wing	Miniature Iso-Amplifier	10MHz	-	78	5.5	14				

SILICON RFICS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Avago Part No.	Package	Type	Operating Frequency	Gain (dB)	NF (dB)	Vf (V)	Id (mA)	Price Each 1	25	100	500
630-MSA-0386-BLKG	MSA-0386-BLKG	86 Plastic	Silicon Fixed Gain Amplifier	DC-2.4GHz	12	6	5	35				
630-MSA-0486-BLKG	MSA-0486-BLKG	86 Plastic	Silicon Fixed Gain Amplifier	DC-3.2GHz	8	7	5.25	50				
630-MSA-0505-STRG	MSA-0505-STRG	05 Plastic	Silicon Fixed Gain Amplifier	0.02-2.4GHz	7	6.5	8.4	80				
630-MSA-0611-TR1G	MSA-0611-TR1G	SOT-143	Silicon Fixed Gain Amplifier	DC-0.7GHz	18	3	3.3	16				
630-MSA-0886-BLKG	MSA-0886-BLKG	86 Plastic	Silicon Fixed Gain Amplifier	DC-4GHz	22.5	3.3	7.8	36				
630-MSA-0886-TR1G	MSA-0886-TR1G	86 Plastic	Silicon Fixed Gain Amplifier	DC-4GHz	22.5	3.3	7.8	36				
630-MSA-1105-STRG	MSA-1105-STRG	05 Plastic	Silicon Fixed Gain Amplifier	0.05-1.3GHz	12	3.6	5.5	60				
630-MSA-1105-TR1G	MSA-1105-TR1G	05 Plastic	Silicon Fixed Gain Amplifier	0.02-1.3GHz	12	3.6	5.5	60				
630-ABA-31563-BLKG	ABA-31563-BLKG	SOT-363	Silicon Broadband Amplifier	DC-3.5GHz	21	3.8	3	14.5				
630-ABA-31563-TR1G	ABA-31563-TR1G	SOT-363	Silicon Broadband Amplifier	DC-3.5GHz	21	3.8	3	14.5				
630-ABA-32563-TR1G	ABA-32563-TR1G	SOT-363	Silicon Broadband Amplifier	DC-2.5GHz	18.5	3.4	3	38				
630-ABA-51563-BLKG	ABA-51563-BLKG	SOT-363	Silicon Broadband Amplifier	DC-3.5GHz	21.5	3.7	5	18				
630-ABA-52563-TR1G	ABA-52563-TR1G	SOT-363	Silicon Broadband Amplifier	DC-3.5GHz	21.5	3.3	5	35				
630-ABA-53563-BLKG	ABA-53563-BLKG	SOT-363	Silicon Broadband Amplifier	DC-3.5GHz	21.5	3.5	5	46				
630-ABA-53563-TR1G	ABA-53563-TR1G	SOT-363	Silicon Broadband Amplifier	DC-3.5GHz	21.5	3.5	5	46				
630-ABA-54563-BLKG	ABA-54563-BLKG	SOT-363	Silicon Broadband Amplifier	DC-3GHz	23	4.4	5	79				
630-ADA-4543-BLKG	ADA-4543-BLKG	SOT-343	Silicon Darlington Amplifier	DC-2.5GHz	15.1	3.7	3.4	15				
630-ADA-4543-TR1G	ADA-4543-TR1G	SOT-343	Silicon Darlington Amplifier	DC-2.5GHz	15.1	3.7	3.4	15				
630-ADA-4643-TR1G	ADA-4643-TR1G	SOT-343	Silicon Darlington Amplifier	DC-2.5GHz	17	4	3.5	35				
630-ADA-4743-BLKG	ADA-4743-BLKG	SOT-343	Silicon Darlington Amplifier	DC-2.5GHz	16.5	4.2	3.8	60				

GAAS RFICS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Avago Part No.	Package	Type	Operating Frequency	Gain (dB)	NF (dB)	Vf (V)	Id (mA)	Price Each 1	25	100	500
630-MGA-22103-TR1G	MGA-22103-TR1G	---	WiMAX Power Amplifier Module	2.5GHz	34	31	3.3	13				
630-MGA-52543-TR1G	MGA-52543-TR1G	SOT-343	GaAs Fixed Gain Amplifier	0.4-6GHz	14.2	1.9	5	53				
630-MGA-53543-BLKG	MGA-53543-BLKG	SOT-343	GaAs Fixed Gain Amplifier	0.4-6GHz	15.4	1.5	5	54				
630-MGA-634P8-BLKG	MGA-634P8-BLKG	QFN-8	GaAs MMIC Low Noise Amplifier	1.5-2.3GHz	18	0.37	5	50				
630-ALM-11036-BLKG	ALM-11036-BLKG	MCOB-36	GaAS Low Noise, High Linearity Amplifier	776-870MHz	15.6	0.95	5	100				
630-ALM-11136-BLKG	ALM-11136-BLKG	MCOB-36	GaAS Low Noise, High Linearity Amplifier	870-915MHz	15.4	0.76	5	107				
630-ALM-11236-BLKG	ALM-11236-BLKG	MCOB-36	GaAS Low Noise, High Linearity Amplifier	1.71-1.85GHz	15.9	0.67	5	117				
630-ALM-11336-BLKG	ALM-11336-BLKG	MCOB-36	GaAS Low Noise, High Linearity Amplifier	1.85-1.98GHz	15.3	0.72	5	117				
630-MGA-635P8-BLKG	MGA-635P8-BLKG	QFN-8	Ultra low Noise Amplifier	2.3-4GHz	18	0.56	5.5	56				
630-MGA-81563-TR1G	MGA-81563-TR1G	SOT-363	GaAs Fixed Gain Amplifier	0.1-1.6GHz	12.4	2.8	3	42				
630-MGA-82563-TR1G	MGA-82563-TR1G	SOT-363	GaAs Fixed Gain Amplifier	0.1-1.6GHz	13	2.2	3	84				
630-MGA-85563-BLKG	MGA-85563-BLKG	SOT-363	GaAs Fixed Gain Amplifier	-	19	1.9	3	15-30				
630-MGA-86563-TR1G	MGA-86563-TR1G	SOT-363	GaAs Fixed Gain Amplifier	-	19	1.9	3	15-30				
630-MGA-86576-STRG	MGA-86576-STRG	SM Ceramic	GaAs Fixed Gain Amplifier	1.5-8GHz	23.1	1.6	5	16				
630-MGA-545P8-BLK	MGA-545P8-BLK	LPCC	GaAs Medium Power Amplifier	0.05-7GHz	11.5	-	3.3	92				
630-MGA-62563-BLKG	MGA-62563-BLKG	SOT-363	GaAs Smart Bial Amplifier	0.1-3GHz	22	0.9	3	60				
630-MGA-68563-TR1G	MGA-68563-TR1G	SOT-363	GaAs Smart Bial Amplifier	0.1-1.5GHz	19.7	1	3	11				
630-MGA-685T6-TR1G	MGA-685T6-TR1G	UTSLP	GaAs Smart Bial Amplifier	0.1-1.5GHz	18.9	0.9	3	10				
630-MGA-645T6-TR1G	MGA-645T6-TR1G	UTSLP	GaAs Amplifier with Bypass Switch	1.7-3GHz	15	1.1	3	7				
630-MGA-64606-BLKG	MGA-64606-BLKG	UTP-6	GaAS Amplifier with Bypass Switch	1.5-3GHz	15.3	0.95	5	10				
630-MGA-65606-BLKG	MGA-65606-BLKG	UTP-6	GaAS Amplifier with Bypass Switch	2.5-4GHz	15.3	1.05	5	12				
630-MGA-71543-BLKG	MGA-71543-BLKG	SOT-343	GaAs Amplifier with Bypass Switch	-	15.9	0.8	2.7	10				
630-MGA-72543-BLKG	MGA-72543-BLKG	SOT-343	GaAs Amplifier with Bypass Switch	0.1-6GHz	13.6	1.4	2.7	20				
630-MGA-665P8-BLK	MGA-665P8-BLK	LPCC	GaAs LNA with Power Down	-	16	1.22	3	21				
630-ALM-1412-TR1G	ALM-1412-TR1G	MCOB	GPS LNA Module with Integrated FBAR Filter	-	13.1	0.8	2.85	9				
630-MGA-565P8-TR1	MGA-565P8-TR1	PLCC	GaAs Low Buffer Amplifier	Up to 3.5GHz	22	-	5	67				

TRANSISTOR

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Avago Part No.	Package	Type	Operating Frequency	Gain (dB)	NF (dB)	Vf (V)	Id (mA)	Price Each 1	25	100	500
630-AT-41511-TR1G	AT-41511-TR1G	SOT-143	Silicon Bipolar Transistor	DC-5GHz	15.5	1	5	-				
630-VMMK-1225-BLKG	VMMK-1225-BLKG	SM 1x0.5	Low Noise GaAs pHEMTS	-	11	0.9	2	20				
630-ATF-35143-TR1G	ATF-35143-TR1G	SOT-343	Low Noise GaAs pHEMTS	0.45-6GHz	-	0.4	2	15				
630-ATF-35143-BLKG	ATF-35143-BLKG	SOT-343	Low Noise GaAs pHEMTS	0.45-6GHz	18	0.4	2	15				
630-ATF-33143-BLKG	ATF-33143-BLKG	SOT-343	Low Noise GaAs pHEMTS	0.45-6GHz	15	0.5	4	80				
630-ATF-34143-BLKG	ATF-34143-BLKG	SOT-343	Low Noise GaAs pHEMTS	0.45-6GHz	17.5	0.5	4	60				
630-ATF-551M4-BLK	ATF-551M4-BLK	MiniPak	Single Voltage Low Noise GaAs E-pHEMTs	-	17.5	0.5	2.7	10				
630-ATF-55143-BLKG	ATF-55143-BLKG	SOT-343	Single Voltage Low Noise GaAs E-pHEMTs	0.45-6GHz	17.7	0.6	2.7	10				
630-ATF-58143-BLKG	ATF-58143-BLKG	SOT-343	Single Voltage Low Noise GaAs E-pHEMTs	0.45-6GHz	16.5	0.5	3	30				
630-ATF-54143-BLKG	ATF-54143-BLKG	SOT-343	Single Voltage Low Noise GaAs E-pHEMTs	0.45-6GHz	16.6	0.5	3	60				
630-ATF-54143-TR1G	ATF-54143-TR1G	SOT-343	Single Voltage Low Noise GaAs E-pHEMTs	0.45-6GHz	16.6	0.5	3	60				
630-ATF-55143-TR1G	ATF-55143-TR1G	SOT-343	Single Voltage Low Noise GaAs E-pHEMTs	0.45-6GHz	17.7	0.6	2.7	10				

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RENESAS/CEL SMD Monolithic Microwave ICs

RoHS Compliant **This product is RoHS compliant.**

California Eastern Laboratories

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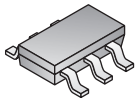
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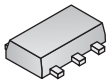
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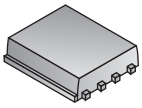
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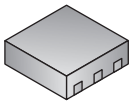
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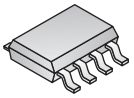
SSOP-8, SSOP-16, SSOP-20 (SSOP-8 Shown)

♦ Surface Mount

RoHS Compliant

CEL SMD SILICON MONOLITHIC CIRCUITS

CEL offers a broad range of silicon ICs for multimedia, mobile communications and wireless applications. They are based on a high performance bipolar process featuring fTS up to 45GHz. The process permits the productions of transistors with lower parasitics, improved passivation and emitter line widths as small as 0.6 microns. It accommodates low operating voltages while offering high operating frequencies, low noise figures, high efficiency and high reliability. These devices operate from 1 to 5 volts; they include amplifiers, prescalers, frequency converters, IQ modulators and demodulators and multifunction ICs for GPS (Global Positioning System), RKE (Remote Keyless Entry) and W-CDMA markets or for cable modems/settop boxes applications.

Electrical Characteristics (TA=25°C)

Amplifiers

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	CEL Part No.	Fig.	Frequency Range @ 3dB Down TYP (MHz)	VCC (V)	ICC (mA)			NF (dB) TYP.	Gain (dB)			RLIN TYP (dB)	RLOUT TYP (dB)	P1B TYP (dBm)	ISOL TYP (dB)	Price Each			
					MIN	TYP	MAX		MIN	TYP	MAX					1	10	100	500
Low Power Amplifiers																			
♦ 551-UPC2748TB-A	UPC2748TB-A	A	1600	3	4.5	6.0	8.0	2.8	16.0	19.0	21.0	11.5	8.5	-8.5	40				
♦ 551-UPC2746TB-A	UPC2746TB-A	A	1600	3	5.0	7.5	10.0	4.0	16.0	19.0	21.0	13.0	8.5	-3.7	45				
♦ 551-UPC2747TB-A	UPC2747TB-A	A	1800	4	3.8	5.0	7.0	3.3	9.0	12.0	14.0	14.0	10.0	-7.0	40				
♦ 551-UPC2745TB-A	UPC2745TB-A	A	2700	3	5.0	7.5	10.0	6.0	9.0	12.0	14.0	11.0	5.5	-3.0	38				
♦ 551-UPC2749TB-A	UPC2749TB-A	A	2900	3	4.0	6.0	8.0	4.0	13.0	16.0	18.5	10.0	12.5	-12.5	30				
♦ 551-UPC8182TB-A	UPC8182TB-A	A	2900	3	22.0	30.0	38.0	4.5	17.5	20.5	23.5	0.0	11.0	9.0	32				
♦ 551-UPC8151TB-A	UPC-8151TB-A	A	100 to 1900	3	2.8	4.2	5.8	6.0	9.5	12.5	14.5	5.0	10.0	2.5	38				
♦ 551-UPC8178TK-A	UPC8178TK-A	B	100 to 2400	3	1.4	1.9	2.4	5.5	9.0	11.5	13.5	8.0	- - -	-7.0	40				
♦ 551-UPC8179TK-A	UPC8179TK-A	B	100 to 2400	3	2.9	4.0	5.4	5.0	13.0	15.5	17.5	7.0	- - -	0.5	42				
Wideband Amplifiers																			
♦ 551-UPC2710TB-A	UPC2710TB-A	A	1000	5	16.0	22.0	29.0	3.5	30.0	33.0	36.5	6.0	12.0	10.8	39				
♦ 551-UPC2711TB-A	UPC2711TB-A	A	1900	5	9.0	12.0	16.0	5.0	11.0	13.0	16.5	25.0	12.0	-2.6	30				
♦ 551-UPC2771TB-A	UPC2771TB-A	A	2100	3	- - -	36.0	45.0	6.0	19.0	21.0	24.0	14.0	10.0	11.5	30				
♦ 551-UPC2709TB-A	UPC2709TB-A	A	2300	5	19.0	25.0	32.0	5.0	21.0	23.0	26.5	10.0	16.0	8.7	31				
♦ 551-UPC2712TB-A	UPC2712TB-A	A	2600	5	9.0	12.0	16.0	4.5	18.0	20.0	23.5	12.0	13.0	-0.4	33				
♦ 551-UPC2762TB-A	UPC2762TB-A	A	2900	3	- - -	27.0	35.0	6.5	11.5	16.5	17.5	8.5	12.0	7.0	25				
♦ 551-UPC3215TB-A	UPC3215TB-A	A	2900	5	- - -	14.0	- - -	2.3	18.5	20.5	- - -	15.0	9.5	1.5	44				
♦ 551-UPC3223TB-A	UPC3223TB-A	A	3200	5	15.0	19.0	24.0	4.5	20.5	23.0	22.5	12.0	12.0	6.5	33				
♦ 551-UPC3225TB-A	UPC3225TB-A	A	2800	5	20.0	24.5	31.0	3.7	30.0	32.5	35.0	8.5	10.5	9.0	41				
551-UPC3239TB-A	UPC3239TB-A	A	3000	3.3	- - -	29	37	4.2	22	25	29	15	25	9	35				
♦ 551-UPC2708TB-A	UPC2708TB-A	A	2900	5	20.0	26.0	33.0	6.5	13.0	16.0	18.5	11.0	20.0	7.5	23				
♦ 551-UPC8181TB-A	UPC8181TB-A	A	4000	3	- - -	23.0	30.0	4.5	18.0	21.0	24.0	10.5	10.0	7.0	32				
SiGe Low Noise Amplifier																			
♦ 551-UPC8230TU-A	UPC8230TU-A	C	1575	3	- - -	6.0	- - -	0.85	- - -	18.5	- - -	-11.0	-15.0	-17.0	- - -				
♦ 551-UPC8231TK-A	UPC8231TK-A	B	1575	3	- - -	3.5	- - -	0.80	- - -	20.0	- - -	-8.0	-19.0	-22.0	- - -				
♦ 551-UPC8232T5N-A	UPC8232T5N-A	D	1575	3	- - -	3.0	- - -	0.95	- - -	17.0	- - -	-10.0	-19.0	-22.0	- - -				
♦ 551-UPC8211TK-A	UPC8211TK-A	B	3000	3	- - -	3.5	4.5	1.3	15.5	18.5	21.5	7.5	14.5	-4.0	32.5				

Frequency Downconverters

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	CEL Part No.	Fig.	RF Input Freq. Range @ 3dB Down Typ. (MHz)	IF Output Freq. Range @ 3dB Down Typ. (MHz)	VCC (V)	ICC TYP. (mA)	Conversion Gain TYP. (dB)	PSAT TYP. (dBm)	Noise Figure TYP. (dB)	Test Cond. (MHz)		Price Each			
										RF	IF	1	10	100	500
♦ 551-UPC2757TB-A	UPC2757TB-A	A	100 to 2000	20 to 300	3.0	5.6	13	-8	13.0	2000	250				
♦ 551-UPC2758TB-A	UPC2758TB-A	A	100 to 2000	20 to 300	3.0	11.0	17	-4	13.0	2000	250				
♦ 551-UPC2798GR-A	UPC2798GR-A	E	20 to 250	DC to 150	5.0	23.0	25	-----	9.0	-----	-----				

Frequency Upconverters

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	CEL Part No.	Fig.	IF Input Freq. Range @ 3dB Down Typ. (MHz)	RF Output Freq. Range Down Typ. (MHz)	VCC TYP. (V)	ICC TYP. (mA)	Conversion Gain TYP. (dB)	PSAT TYP. (dBm)	Noise Figure TYP. (dB)	Price Each			
										1	10	100	500
♦ 551-UPC8172TB-A	UPC8172TB-A	A	50 to 400	800 to 2500	3.0	9.0	8.5	0	10.4				
♦ 551-UPC8187TB-A	UPC8187TB-A	A	50 to 400	800 to 2500	3.0	15.0	11	+2.5	12.0				
♦ 551-UPC8106TB-A	UPC8106TB-A	A	50 to 400	400 to 2000	3.0	9.0	10	-2	8.5				

Prescalers

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	CEL Part No.	Fig.	fIN (GHz)		PIN (dBm)		POUT TYP. (dBm)	VCC (V)	ICC (mA)			Divide Ratio	Price Each			
			Min.	Max.	Min.	Max.			Min.	TYP.	Max.		1	10	100	500
♦ 551-UPB1509GV-A	UPB1509GV-A	E	0.5	1	-20	-5	NA	2.2 to 5.5	---	5.3	---	2/4/8				
♦ 551-UPB1508GV-A	UPB1508GV-A	E	0.5	3	-10	+10	-7	5.0	---	12	---	2				
♦ 551-UPB1507GV-A	UPB1507GV-A	E	0.5	3	-15	+6	NA	5.0	12.5	---	26.5	64/128/256				
♦ 551-UPB1510GV-A	UPB1510GV-A	E	0.5	3	-15	+6	-7	5.0	---	16	---	4				

AGC Amplifiers with Video Output

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	CEL Part No.	Fig.	Freq. Range @ 3dB Down Typ. (MHz)	VCC (V)	ICC (mA)			NF (dB) Typ.	Gain (dB)		ISOL Typ. (dB)	Price Each			
					Min.	Typ.	Max.		Min.	Max.		1	10	100	500
♦ 551-UPC3217GV-A	UPC3217GV-A	E	100	5	15	23	34	6.5	0	53	53				
♦ 551-UPC3218GV-A	UPC3218GV-A	E	100	5	15	23	34	3.5	10	63	53				
♦ 551-UPC3219GV-A	UPC3219GV-A	E	100	5	28	35	42	9.0	0	42	42				
♦ 551-UPC3221GV-A	UPC3221GV-A	E	100	5	26	33	41	4.2	10	60	50				

Variable Gain Amplifier

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	CEL Part No.	Fig.	Freq. Range @ 3dB Down Typ. (MHz)	VCC (V)	ICC (mA)			NF (dB) Typ.	Gain (dB)		RLIN Typ. (dB)	Price Each			
					Min.	Typ.	Max.		Typ.	Max.		1	10	100	500
♦ 551-UPC8204TK-A	UPC8204TK-A	B	800 to 2500	3	8.5	11.5	15	7.5	-26	+14	13.0				

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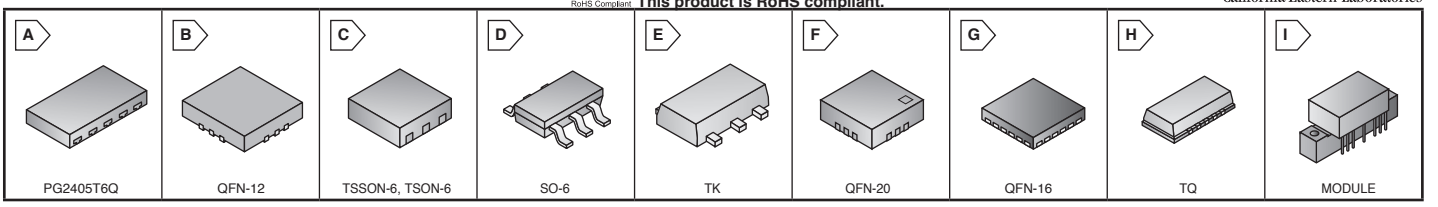
RENESAS/CEL Monolithic Microwave ICs

CEL California Eastern Laboratories

RoHS Compliant **This product is RoHS compliant.**



GAAS MONOLITHIC CIRCUITS

♦ Surface Mount

CEL offers a broad range of gallium arsenide (GaAs) IC switches for medium to high power applications. They have the same high reliability, low cost technology found in CEL's discrete FET devices.

Electrical Characteristics (TA=25°C)

RoHS Compliant

Medium Power 1 W Compact SP3T Switch for WiFi + Bluetooth, NFC-RFID

The µPG2405T6Q is an SP3T GaAs FET switch which was developed for BluetoothTM, wireless LAN and NFC. This device can operate from 10MHz to 2.5GHz, with low insertion loss and high linearity.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	CEL Part No.	Fig.	Control Voltages	Insertion Loss	Isolation	Input Power (dBm) @0.1dB compression point	Price Each 1	10	100	500
551-UPG2405T6Q-A	UPG2405T6Q-A	A	+2.8/0	0.60@2.5GHz	20@2.5GHz	+31dBm				
Evaluation Board										
551-UPG2405T6Q-EVALA	UPG2405T6Q-EVAL-A		Engineering Evaluation Board					-	-	-

Switches

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	CEL Part No.	Fig.	Frequency Range (GHz)	Insertion Loss (dB)	Isolation (dB) @ 1GHz	Isolation (dB) @ 2GHz	RLIN Min./ Typ. (dB)	RLOUT (Through) Min. (dB)	P1dB (dBm)	Switching Speed (ns)	VCONT Control Voltage (V)	Price Each 1	10	100	500
SP4T Switches															
♦ 551-UPD5904T7K-E2-A	UPD5904T7K-E2-A	B	0.05-6	0.4	35	30	15/25	15	38	150	0 to +1.3				
SPDT Dual Control Switches															
♦ 551-UPG2158T5K-A	UPG2158T5K-A	C	0.05 to 3.0	0.45	---	19	15/20	15	29.0	50	+6.0				
♦ 551-UPG2214TB-A	UPG2214TB-A	D	0.5 to 2.5	0.35	27	27	15/20	15	20.0	20	-6.0 to +6.0				
♦ 551-UPG2214TK-A	UPG2214TK-A	E	0.5 to 2.5	0.36	27	27	15/20	15	20.0	20	-6.0 to +6.0				
♦ 551-UPG2155TB-A	UPG2155TB-A	D	0.5 to 2.5	0.4	19	17	15/20	15	38.0	0.001	+6.0				
♦ 551-UPG2030TK-A	UPG2030TK-A	E	0.5 to 2.5	0.55	27	27	---/15	15	30.0	50	-6.0 to +6.0				
♦ 551-UPG2009TB-A	UPG2009TB-A	D	100 to 2500	0.5	---	28	---/20	20	36.0	150	+2.5 to +5.3				
♦ 551-UPG2179TB-A	UPG2179TB-A	D	100 to 2500	0.3	---	27	15/20	15	32.0	50	+2.5 to +5.3				

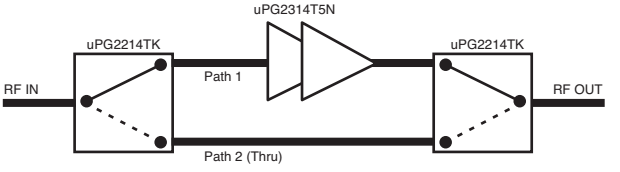
RF Switching ICs

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	CEL Part No.	Fig.	Frequency Range (GHz)	Insertion Loss (dB)	Isolation (dB) @ 1GHz	Isolation (dB) @ 2GHz	RLIN Min./Typ. (dB)	RLOUT (Through) Min. (dB)	P1dB (dBm)	Switching Speed (ns)	VCONT Control Voltage (V)	Price Each 1	10	100	500
SPDT Single Control Switch															
♦ 551-UPD5713TK-A	UPG5713TK-A	F	0.05 to 2.5	0.8	25	22.5	13/17	13	+21	30	-0.5 to +4.6				
♦ 551-UPG2015TB-A	UPG2015TB-A	D	0.5 to 2.5	0.3	28	25	---/20	20	+30	300	+6.0				
♦ 551-UPG2012TB-A	UPG2012TB-A	F	0.1 to 2.5	0.3	-	28	---/15	15	+24	300	+6.0				
♦ 551-UPG2012TK-A	UPG2012TK-A	D	0.1 to 2.5	0.3	-	28	---/15	15	+24	300	+6.0				
♦ 551-UPG2010TB-A	UPG2010TB-A	D	0.1 to 2.5	0.35	28	25	---/15	15	+33	1000	+6.0				
Broadband Switches															
♦ 551-UPG2162T5N-A	UPG2162T5N-A	C	2.4 to 2.5 4.9 to 6.0	0.6/0.85	-	30/27	---/15	15 (Typ)	31/29	150	3.0/0.0				
♦ 551-UPG2163T5N-A	UPG2163T5N-A	C	4.9 to 6.0	0.4/0.5	-	35/30	---/15	15	31/29	50	-6.0 to +6.0				
♦ 551-UPG2164T5N-A	UPG2164T5N-A	C	2.4 to 2.5 4.9 to 6.0	0.5/0.7	-	25/17	---/15	15 (Typ)	31/29	50	-6.0 to +6.0				

RANGE EXTENDING GAAS MONOLITHIC CIRCUITS

These devices (the UPG2314T5N medium power amplifier and two UPG2214TK RF switches) can be used for a "range extension" application at 2.4GHz (such as for Bluetooth or ZigBee applications). With a 3V power supply and 0dBm of input power, this range extender will deliver 19dBm of output power (including the insertion loss of the switches and PCB), for a current draw of approximately 65mA. The "thru" path has approx. 1.4dB of loss (insertion loss of both switches + loss in the PCB). Please see the CEL RF IC Evaluation Boards page for evaluation boards (UPG2301TQ-ZBT-EV-A, UPG2314T5N-ZBT-EV-A and UPG2250T5N-EVAL-A) that are available for use in this type of application.



RoHS Compliant

RF Front-End IC for 2.4GHz Bluetooth™, ZigBee, ISM Band

♦ Surface Mount

The UPG2353T6S is a RF front-end integrated circuit (FEIC) for Bluetooth Class 1, ZigBee, and ISM Band and includes TX/Bypass switches, a power amplifier, and a low-pass filter This device does not require any RF matching parts. The UPG2253T6S operates with 3.0V supply and provides high efficiency and low harmonics.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	CEL Part No.	Fig.	Frequency Range (MHz)	Output Power (dBm)	Power Added Efficiency (%)	Package Style	Price Each 1	10	100	500
551-UPG2253T6S-A	UPG2253T6S-A	G	2400 to 2500	+19 TYP/-1.5TYP	28 TYP	QFN-16				

Engineering Evaluation Board

MOUSER STOCK NO.	CEL Part No.	Description	Price Each
551-UPG2253T6S-EVALA	UPG2253T6S-EVAL-A	Engineering Evaluation Board	

Power Amplifiers for Bluetooth Class1 and ZigBee

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	CEL Part No.	Fig.	Operating Frequency (MHz)	Supply Voltage (V)	Total Current (mA)	Input Power (dBm)	Power Gain (dB)	AGC Control Current	AGC Control Voltage (V)	Variable Gain Range (dB) Min.	Variable Gain Range (dB) Max.	Total Power Dissipation (mW)	Price Each 1	10	100	500
♦ 551-UPG2250T5N-A	UPG2250T5N-A	C	2400 to 2500	1.8	250	+5.0	60.0	3.0mA	2.4	-	-	400				
♦ 551-UPG2314T5N-A	UPG2314T5N-A	B	2400 to 2500	3.0	-	+10.0	23.0	0.5mA	3.6	17.0	23.0	700				

Power Amplifier for UHF to S-Band

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	CEL Part No.	Fig.	Operating Frequency (MHz)	Supply Voltage (V)	Ref. Voltage Max (V)	Input Power Max (dBm)	Reference Current Max (mA)	Output Power Min (dBm)	Power Added Efficiency Min (%)	Total Power Dissipation (mW)	Price Each 1	10	100	500
♦ 551-UPG2118K-A	UPG2118K-A	H	800 to 2500	3.2	5.0	15.0	10.0	31.5	42	4				

Power Doubler Amplifiers

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	CEL Part No.	Fig.	Frequency Range (MHz)	Power Gain Min(dB)	Power Gain Max.(dB)	Composite Triple Beat Typ.	Composite Triple Beat Max.	Composite 2nd Order Beat Typ.	Composite 2nd Order Beat Max.	Cross Mod (dBc) Typ.	Cross Mod (dBc) Max.	Operating Current Max. (mA)	Price Each 1	10	100	500
♦ 551-MC7893-AZ	MC7893-AZ	I	40-1000	22.5	24.0	-	-63	-	-65	-	60	385				

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INTERSIL Amplifier ICs

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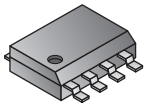
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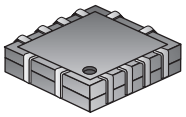
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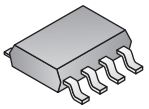
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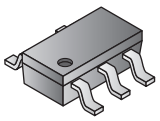
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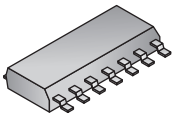
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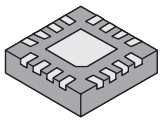
TQFN-16

PRECISION OPERATIONAL AMPLIFIERS

Intersil's precision operational amplifier portfolio delivers best in class performance to achieve low offset voltages, low noise, and overall higher performance at low power. Intersil's operational amplifiers are perfect for precision instrumentation, industrial and high end medical applications where higher accuracy makes a difference.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Intersil Part No.	Package	Channels	Bandwidth (MHz)	Slew Rate (V/µs)	Supply Voltage (V)		Supply Current per Amp (mA)	I_{BIAS} Max. (nA)	I_{OUT} (mA)	Gain A_V (min)	Price Each			
						Min.	Max.					1	25	100	250
968-ISL28107FUZ-T7A	ISL28107FUZ-T7A	MSOP-8	1	1	0.32	4.5	40	0.21	0.06	40	1				
968-ISL28108FBZ-T7A	ISL28108FBZ-T7A	DFN-8	1	1.2	0.45	3	40	0.165	-13	19	1				
968-ISL28108FRTZ-T7A	ISL28108FRTZ-T7A	DFN-8	1	1.2	0.45	3	40	0.165	-13	19	1				
968-ISL28117FBBZ-T7A	ISL28117FBBZ-T7A	SOIC-8	1	1.5	0.5	4.5	40	0.44	1	43	1				
968-ISL28117FBZ-T7A	ISL28117FBZ-T7A	SOIC-8	1	1.5	0.5	4.5	40	0.44	1	43	1				
968-ISL28117FUZ-T7A	ISL28117FUZ-T7A	MSOP-8	1	1.5	0.5	4.5	40	0.44	1	43	1				
968-ISL28118FUZ-T7A	ISL28118FUZ-T7A	MSOP-8	1	4	1.2	3	40	0.85	230	16	1				
968-ISL28118MUZ-T7A	ISL28118MUZ-T7A	MSOP-8	1	4	1.2	3	40	0.85	230	16	1				
968-ISL28134FHZ-T7A	ISL28134FHZ-T7A	SOT-5	1	3.5	1.5	2.25	6	0.675	0.3	65	1				
968-ISL28134IBZ-T7A	ISL28134IBZ-T7A	SOIC-8	1	3.5	1.5	2.25	6	0.675	0.3	65	1				
968-ISL28177FBZ-T7A	ISL28177FBZ-T7A	SOIC-8	1	0.6	0.2	6	40	1.18	0.2	30	1				
968-ISL28207FUZ-T7A	ISL28207FUZ-T7A	MSOP-8	2	1	0.32	4.5	40	0.21	0.3	40	1				
968-ISL28208FBZ-T7A	ISL28208FBZ-T7A	SOIC-8	2	1.2	0.45	3	40	0.165	43	19	1				
968-ISL28208FRTZ-T7A	ISL28208FRTZ-T7A	DFN-8	2	1.2	0.45	3	40	0.165	43	19	1				
968-ISL28217FBBZ-T7A	ISL28217FBBZ-T7A	SOIC-8	2	1.5	0.5	4.5	40	0.44	1	43	1				
968-ISL28217FBZ-T7A	ISL28217FBZ-T7A	SOIC-8	2	1.5	0.5	4.5	40	0.44	1	43	1				
968-ISL28217FUZ-T7A	ISL28217FUZ-T7A	MSOP-8	2	1.5	0.5	4.5	40	0.44	1	43	1				
968-ISL28227FBZ-T7A	ISL28227FBZ-T7A	SOIC-8	2	10	3.6	4.5	40	2.8	10	45	1				
968-ISL28227FUZ-T7A	ISL28227FUZ-T7A	MSOP-8	2	10	3.6	4.5	40	2.8	10	45	1				
968-ISL28230FBZ-T7A	ISL28230FBZ-T7A	SOIC-8	2	0.4	0.2	1.8	5.5	0.02	0.25	15	1				
968-ISL28233FRZ-T7A	ISL28233FRZ-T7A	DFN-8	2	0.4	0.2	1.8	6	0.018	0.3	17	1				
968-ISL28325FBZ-T7A	ISL28325FBZ-T7A	SOIC-8	2	1.2	0.4	4.5	40	0.5	0.2	40	1				
968-ISL28325FUZ-T7A	ISL28325FUZ-T7A	MSOP-8	2	1.2	0.4	4.5	40	0.5	0.2	40	1				
968-ISL28345FBZ-T7A	ISL28345FBZ-T7A	SOIC-14	4	1.2	0.4	4.5	40	0.5	0.2	40	1				
968-ISL28407FBZ-T7A	ISL28407FBZ-T7A	SOIC-14	4	1	0.32	4.5	40	0.21	0.05	40	1				
968-ISL28408FBZ-T7A	ISL28408FBZ-T7A	SOIC-14	4	1.2	0.45	3	40	0.165	-13	19	1				
968-ISL28417FBBZ-T7A	ISL28417FBBZ-T7A	SOIC-14	4	1.5	0.5	4.5	40	0.44	0.08	43	1				
968-ISL28417FBZ-T7A	ISL28417FBZ-T7A	SOIC-14	4	1.5	0.5	4.5	40	0.44	0.08	43	1				

DIFFERENTIAL AMPLIFIERS

Intersil's fully differential amplifiers (FDAs) are intended for high dynamic range ADC input interface applications.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Intersil Part No.	Package	Channels	Bandwidth (MHz)	Slew Rate (V/µs)	Supply Voltage (V)		Supply Current per Amp (mA)	I_{BIAS} Max. (nA)	I_{OUT} (mA)	Gain A_V (min)	Topology	Price Each			
						Min.	Max.						1	25	100	250
968-ISL28617FVZ-T7A	ISL28617FVZ-T7A	TSSOP-24	1	5	4	8	40	4.3	-	45	0.1	VFA				
968-ISL55210IRTZ-T7A	ISL55210IRTZ-T7A	TQFN-16	1	2200	5600	3	4.2	35	90	45	2	FDA				
968-ISL55211IRTZ-T7A	ISL55211IRTZ-T7A	TQFN-16	1	1400	5600	3.3	4.2	35	50	45	2	FDA				

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MAXIM INTEGRATED Amplifiers

RoHS Compliant This product is RoHS compliant.

NEW PRODUCT

maxim integrated™

For quantities greater than listed, call for quote.

OPERATIONAL AMPLIFIERS ♦Surface Mount Device

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	No. of Channels	Total Supply Voltage (Min/Max) (V)	I_{CC} Per Amp (Max) (µA)	Unity Gain BW (Typ) (V/µs)	Slew Rate (Typ) (V/µs)	V_{OS} (µV) (Max)	Price Each 1	25	100
♦ 700-MAX4200ESA	MAX4200ESA+	SO-8	1	5	2.2	-	4200	-			
♦ 700-MAX4201ESA	MAX4201ESA+	SO-8	1	5	2.2	-	4200	-			
♦ 700-MAX9943AUA	MAX9943AUA+	µMAX-8	1	6/38	950	2.4	0.35	100			
700-ICL7611DCPA	ICL7611DCPA+	PDIP-8	1	2/16	15	0.044	0.016	2000			
♦ 700-MAX4430ESA	MAX4430ESA+	SO-8	1	9/11	11	-	100	-			
♦ 700-MAX4431ESA	MAX4431ESA+	SO-8	1	9/11	11	-	145	-			
♦ 700-MAX4036EXKT	MAX4036EXK+T	SC70-5	1	1.4/3.6	1.2	0.004	0.0004	2000			
♦ 700-MAX9613AXT+T	MAX9613AXT+T	SC70-6	1	1.7/5.5	305	2.8	1.3	100			
♦ 700-MAX9614AXT+T	MAX9614AXT+T	SC70-6	1	1.7/5.5	305	2.8	1.3	100			
♦ 700-MAX44264EWT+T	MAX44264EWT+T	WLP-6	1	1.8/5.5	1	0.009	0.002	7000			
♦ 700-MAX4470EUKT	MAX4470EUK+T	SOT-23-5	1	1.8/5.5	1.2	0.009	0.002	7000			
♦ 700-MAX44265EWT+T	MAX44265EWT+T	WLP-6	1	1.8/5.5	4	-	0.1	200			
♦ 700-MAX9910EXKT	MAX9910EXK+T	SC70-6	1	1.8/5.5	5	0.2	0.1	1000			
♦ 700-MAX9911EXTT	MAX9911EXT+T	SC70-6	1	1.8/5.5	5	0.2	0.1	1000			
♦ 700-MAX4241ESA	MAX4241ESA+	SO-8	1	1.8/5.5	18	0.09	0.04	750			
♦ 700-MAX9914EXKT	MAX9914EXK+T	SC70-6	1	1.8/5.5	25	1	0.5	1000			
♦ 700-MAX9915EXTT	MAX9915EXT+T	SC70-6	1	1.8/5.5	25	1	0.5	1000			
♦ 700-MAX9617AXTT	MAX9617AXT+T	SC70-6	1	1.8/5.5	78	1.5	0.7	10			
♦ 700-MAX9619AXT+T	MAX9619AXT+T	SC70-6	1	1.8/5.5	78	1.5	0.7	10			
♦ 700-MAX4289EUTT	MAX4289EUT+T	SOT-23-6	1	1/5.5	9	0.017	-	2000			
♦ 700-MAX9636AXT+T	MAX9636AXT+T	SC70-6	1	2.1/5.5	55	-	0.9	2200			
♦ 700-MAX410CSA	MAX410CSA+	SOIC-8	1	2.4/10.5	2700	28	4.5	250			
700-MAX410EPA	MAX410EPA+	PDIP-8	1	2.4/105	2700	28	4.5	250			
♦ 700-MAX410ESA	MAX410ESA+	SO-8	1	2.4/105	2700	28	4.5	250			
♦ 700-MAX4236AESA	MAX4236AESA+	SO-8	1	2.4/5.5	440	1.7	0.3	20			
♦ 700-MAX4236AEUA+	MAX4236AEUA+	µMAX-8	1	2.4/5.5	440	1.7	0.3	50			
♦ 700-MAX4236BESA	MAX4236BESA+	SO-8	1	2.4/5.5	440	1.7	0.3	20			
♦ 700-MAX4236EUTT	MAX4236EUT+T	SOT-23-6	1	2.4/5.5	440	1.7	0.3	20			
♦ 700-MAX4237AESA	MAX4237AESA+	SO-8	1	2.4/5.5	440	7.5	1.3	20			
♦ 700-MAX4237BESA	MAX4237BESA+	SO-8	1	2.4/5.5	440	7.5	1.3	50			
♦ 700-MAX4237EUTT	MAX4237EUT+T	SOT-23-6	1	2.4/5.5	440	7.5	1.3	50			
♦ 700-MAX4251ESA	MAX4251ESA+	SO-8	1	2.4/5.5	575	3	0.3	750			
♦ 700-MAX4251EUA	MAX4251EUA+	µMAX-8	1	2.4/5.5	575	3	0.3	750			
♦ 700-MAX4245AUTT	MAX4245AUT+T	SOT-6	1	2.5/5.5	700	-	0.4	1500			
♦ 700-MAX4245AXTT	MAX4245AXT+T	SC70-6	1	2.5/5.5	700	-	0.4	1500			
♦ 700-MAX406BCSA	MAX406BCSA+	SO-8	1	2.5/10	1.2	0.004	0.005	500			
♦ 700-MAX4162ESAT	MAX4162ESA+T	SOIC-8	1	2.5/10	40	0.2	0.115	3000			
♦ 700-MAX4162ESA	MAX4162ESA+	SOIC-8	1	2.5/10.5	40	0.2	0.115	3000			
♦ 700-MAX4414EUA	MAX4414EUA+	µMAX-8	1	2.7/5.5	1.6	-	200	-			
♦ 700-MAX4239ASA	MAX4239ASA+	SO-8	1	2.7/5.5	850	6.5	-	2			
♦ 700-MAX4239ATT+T	MAX4239ATT+T	TDFN-6	1	2.7/5.5	850	6.5	-	2			
♦ 700-MAX4231AUTT	MAX4231AUT+T	SOT-23-6	1	2.7/5.5	1100	10	10	6000			
♦ 700-MAX4231AYT+	MAX4231AYT+	µDFN-6	1	2.7/5.5	1100	10	10	6000			
♦ 700-MAX4488ASA	MAX4488ASA+	SO-8	1	2.7/5.5	4400	42	10	750			
♦ 700-MAX4094AUD	MAX4094AUD+	TSSOP-14	1	2.7/6	165	0.5	0.2	1400			
♦ 700-MAX4122EUKT	MAX4122EUK+T	SOT-23-5	1	2.7/6.5	825	5	2	1500			
♦ 700-MAX4123EUA	MAX4123EUA+	µMAX-8	1	2.7/6.5	825	5	2	600			
♦ 700-MAX4131ESA	MAX4131ESA+	SOIC-8	1	2.7/6.5	1150	10	4	600			
♦ 700-MAX4212EUKT	MAX4212EUK+T	SOT-23-5	1	3.15/11	5.5	-	600	-			
♦ 700-MAX4012EUKT	MAX4012EUK+T	SOT-23-5	1	3.15/11	100	-	600	-			
♦ 700-MAX4215EUA	MAX4215EUA+	µMAX-8	1	3.3/5	5.5	-	600	-			
♦ 700-MAX4390EUKT	MAX4390EUK+T	SOT-23-5	1	4.5/11	6	-	500	-			
♦ 700-MAX9632ASA	MAX9632ASA+	SO-8	1	4.5/36	6500	55	30	125			
♦ 700-MAX9945AUA	MAX9945AUA+	µMAX-8	1	4.75/38	700	3	2.2	5000			
♦ 700-MAX4224ESA	MAX4224ESA+	SO-8	1	5.7/11	6	-	1700	-			
♦ 700-MAX4203ESA	MAX4203ESA+	SO-8	2	5	2.2	-	4200	-			
♦ 700-MAX9944ASA	MAX9944ASA+	SO-8	2	6/38	950	-	0.35	100			
700-ICL7621BCPA	ICL7621BCPA+	PDIP-8	2	2/16	15	0.044	0.016	2000			
700-ICL7622DCPD	ICL7622DCPD+	PDIP-14	2	2/16	15	0.044	0.016	2000			
♦ 700-MAX4038EUA	MAX4038EUA+	µMAX-8	2	1.4/3.6	1.2	0.004	0.0004	2000			
♦ 700-MAX4039EUB	MAX4039EUB+	µMAX-10	2	1.4/3.6	2	0.004	0.0004	2000			
♦ 700-MAX9615AXA+T	MAX9615AXA+T	SC70-6	2	1.7/5.5	305	2.8	1.3	100			
♦ 700-MAX9912EKAT	MAX9912EKA+T	SOT-23-8	2	1.8/5.5	5	0.2	0.1	1000			
♦ 700-MAX9913EUB	MAX9913EUB+	µMAX-10	2	1.8/5.5	5	0.2	0.1	1000			
♦ 700-MAX4242ESA	MAX4242ESA+	SOIC-8	2	1.8/5.5	18	0.09	0.04	880			
♦ 700-MAX4243EUB	MAX4243EUB+	µMAX-10	2	1.8/5.5	18	0.09	0.04	880			
♦ 700-MAX9916EKAT	MAX9916EKA+T	SOT-8	2	1.8/5.5	25	1	0.5	1000			
♦ 700-MAX9917EUB	MAX9917EUB+	µMAX-10	2	1.8/5.5	25	1	0.5	1000			
♦ 700-MAX9618AXA+T	MAX9618AXA+T	SC70-6	2	1.8/5.5	78	1.5	0.7	10			
♦ 700-LMX358AUA	LMX358AUA+	µMAX-8	2	2.3/7	170	1.3	1	6000			
700-MAX412BEPA	MAX412BEPA+	PDIP-8	2	2.4/10.5	2700	28	4.5	250			
700-MAX412CPA	MAX412CPA+	PDIP-8	2	2.4/10.5	2700	28	4.5	250			
700-MAX412EPA	MAX412EPA+	PDIP-8	2	2.4/10.5	2700	28	4.5	250			
♦ 700-MAX412ESA	MAX412ESA+	SOIC-8	2	2.4/10.5	2700	28	4.5	250			
♦ 700-MAX4042EUA	MAX4042EUA+	µMAX-8	2	2.4/5.5	20	0.09	0.04	1500			
700-MAX4333ESD	MAX4333ESD+	SOICN-14	2	2.4/6.5	325	3	1.5	1000			
♦ 700-MAX4249ESD	MAX4249ESD+	SO-14	2	2.4/5.5	575	22	2.1	750			
♦ 700-MAX4249EUB	MAX4249EUB+	µMAX-10	2	2.4/5.5	575	22	2.1	750			
♦ 700-MAX4252ESA	MAX4252ESA+	SOIC-8	2	2.4/5.5	575	3	0.3	750			
♦ 700-MAX4252EUA	MAX4252EUA+	µMAX-8	2	2.4/5.5	575	3	0.3	750			
♦ 700-MAX4327EUBT	MAX4327EUB+T	SO-14	2	2.4/6.5	1100	5	2	2000			
♦ 700-MAX4326ESA	MAX4326ESA+	SO-8	2	2.4/6.5	1100	5	2	2500			
♦ 700-MAX4327EUB	MAX4327EUB+	SO-14	2	2.4/6.5	1100	5	2	2000			
♦ 700-MAX407CSA	MAX407CSA+	SOIC-8	2	2.5/10	1	0.008	0.005	3000			
♦ 700-MAX4163ESA	MAX4163ESA+	SOIC-8	2	2.5/10.5	40	0.2	0.115	4000			
♦ 700-MAX4163EUA	MAX4163EUA+	µMAX-8	2	2.5/10.5	40	0.2	0.115	4000			
♦ 700-MAX4402ASA	MAX4402ASA+	SO-8	2	2.5/5.5	700	0.8	1	5500			
♦ 700-MAX4402AUA	MAX4402AUA+	µMAX-8	2	2.5/5.5	700	0.8	1	5500			
♦ 700-MAX4416ESA	MAX4416ESA+	SO-8	2	2.7/5.5	1.6	-	200	-			
♦ 700-MAX4416EUA	MAX4416EUA+	µMAX-8	2	2.7/5.5	1.6	-	200	-			
♦ 700-MAX9616AXA+T	MAX9616AXA+T	SC70-6	2	2.7/5.5	255	2.8	1.3	100			
♦ 700-MAX4232AUA	MAX4232AUA+	µMAX-8	2	2.7/5.5	1100	10	10	6000			
♦ 700-MAX4233AUB	MAX4233AUB+	µMAX-10	2	2.7/5.5	1100	10	10	6000			
♦ 700-MAX4477ASA	MAX4477ASA+	SOIC-8	2	2.7/5.5	4400	10	3	750			
♦ 700-MAX4477AUA	MAX4477AUA+	µMAX-8	2	2.7/5.5	4400	10	3	750			
700-MAX4489AUAT	MAX4489AUA+T	µMAX-8	2	2.7/5.5	4400	42	10	750			
700-MAX492CPA	MAX492CPA+	PDIP-8	2	2.7/6.0	170	0.5	0.2	500			
♦ 700-MAX492CSA	MAX492CSA+	SOIC-8	2	2.7/6.0	170	0.5	0.2	500			
♦ 700-MAX492ESA	MAX492ESA+	SOIC-8	2	2.7/6.0	170	0.5	0.2	500			
♦ 700-MAX4126ESA	MAX4126ESA+	SOIC-8	2	2.7/6.5	825	5	2	750			

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MAXIM INTEGRATED Amplifiers

RoHS Compliant This product is RoHS compliant.

maxim integrated™

◆ Surface Mount Device

OPERATIONAL AMPLIFIERS

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	No. of Channels	Total Supply Voltage (Min/Max) (V)	I_{CC} Per Amp (Max) (µA)	Unity Gain BW (Typ) (V/µs)	Slew Rate (Typ) (V/µs)	V_{OS} (µV) (Max)	Price Each 1	25	100
◆ 700-MAX4128EUA	MAX4128EUA+	µMAX-8	2	2.7/6.5	825	25	10	750			
◆ 700-MAX4132ESA	MAX4132ESA+	SOIC-8	2	2.7/6.5	1150	10	4	750			
◆ 700-MAX4132EUA	MAX4132EUA+	µMAX-8	2	2.7/6.5	1150	10	4	750			
700-MAX4167EPA	MAX4167EPA+	PDIP-8	2	2.7/6.5	1500	5	2	850			
◆ 700-MAX4167ESA	MAX4167ESA+	SOIC-8	2	2.7/6.5	1500	5	2	850			
700-MAX4168EPD	MAX4168EPD+	PDIP-14	2	2.7/6.5	1500	5	2	850			
◆ 700-MAX4216ESA	MAX4216ESA+	SO-8	2	3.15/11	5.5	-	600	-			
◆ 700-MAX4217EUA	MAX4217EUA+	µMAX-8	2	3.3/5	5.5	-	600	-			
◆ 700-MAX4392ESA	MAX4392ESA+	SO-8	2	4.5/11	6	-	500	-			
◆ 700-MAX4393EUB	MAX4393EUB+	µMAX-10	2	4.5/11	6	-	500	-			
700-MAX9633ATA+T	MAX9633ATA+T	TDFN-8	2	4.5/36	5000	27	18	200			
◆ 700-MAX9633ASA+	MAX9633ASA+	SOICN-EP-8	2	4.5/36	5000	27	18	200			
◆ 700-MAX4019ESD	MAX4019ESD+	SO-14	3	3.3/5	5.5	-	600	-			
◆ 700-MAX4382EUD	MAX4382EUD+	TSSOP-14	3	4.5/11	5.5	-	485	-			
700-ICL7641ECPD	ICL7641ECPD+	PDIP-14	4	2/16	15	0.044	0.016	2000			
◆ 700-MAX4234ASD	MAX4234ASD+	SO-14	4	2.7/5.5	1100	10	10	6000			
◆ 700-MAX44252ASD+	MAX44252ASD+	SOICN-14	4	2.7/20	1550	10	8	6			
◆ 700-MAX4495AUD	MAX4495AUD+	TSSOP-14	4	4.5/11	1100	5	3	5000			
		Description							1	25	100
700-MAX9632EVKIT+	MAX9632EVKIT+	MAX9632 Precision Op Amp Evaluation Kit								-	-

LOW NOISE AMPLIFIERS

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Description	Price Each
Evaluation Kits			
700-MAX2691EVKIT#	MAX2691EVKIT#	Evaluation Kit for MAX2691 Series - GPS L2 Applications	

INSTRUMENTATION AMPLIFIERS

PRODUCT NEW

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	No. of Channels	Rail to Rail	Av (V/V)	Total Supply Voltage (Min/Max) (V)	I_{CC} Per Amp (Max) (µA)	Unity Gain BW (Typ) (V/µs)	Slew Rate (Typ) (V/µs)	V_{OS} (µV) (Max)	Price Each 1	25	100
◆ 700-MAX4195ESA	MAX4195ESA+	SO-8	1	Output Only	1	2.7/7.5	0.11	0.22	0.06	450			
◆ 700-MAX4196ESA	MAX4196ESA+	SO-8	1	Output Only	10	2.7/7.5	0.11	0.34	0.06	450			
◆ 700-MAX4194ESA+T	MAX4194ESA+T	SOIC-8	1	Output Only	Adj.	2.7/7.5	0.11	0.25	0.06	450			
◆ 700-MAX4460ESA	MAX4460ESA+	SO-8	1	Output Only	Adj.	2.85/5.25	1.1	2.5	0.5	500			
◆ 700-MAX9620AXK+T	MAX9620AXK+T	SC70-5	1	Input/Output	1	1.8/5.5	78	1.5	0.7	10			
◆ 700-MAX4198ESA	MAX4198ESA+	SO-8	1	Input/Output	1	2.7/7.5	0.055	0.175	0.07	500			

AUDIO AMPLIFIERS

PRODUCT NEW

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Class	Speaker Amp. VCC (V)(Max.)	P_{out} (W)	Speaker Amp Half Power THD+N	SNR (dB)	Speaker Amp. Ext. Gain	Price Each 1	25	100
◆ 700-MAX98310EWL+T	MAX98310EWL+T	WLP-9	AB	5.5	2.7	0.01	110	No			
◆ 700-MAX9710ETP	MAX9710ETP+	TQFN-20	AB	5.5	3	0.015	98	Yes			
◆ 700-MAX9701ETG	MAX9701ETG+	TQFN-24	D	5.5	2.5	0.08	88.5	No			
◆ 700-MAX9700CEUB	MAX9700CEUB+	µMAX-10	D	5.5	1.5	0.02	95.5	No			
◆ 700-MAX97000EWAT	MAX97000EWA+T	WLP-25	D	5.5	0.93	0.05	-	-			
◆ 700-MAX97001EWPT	MAX97001EWP+T	WLP-20	D	5.5	0.92	0.005	-	-			
◆ 700-MAX97002EWPT	MAX97002EWP+T	WLP-20	D	5.5	0.92	0.05	-	-			
◆ 700-MAX9791BETI	MAX9791BETI+	TQFN-28	D	5.5	1.7	0.04	-	-			
◆ 700-MAX9792AETI	MAX9792AETI+	TQFN-28	D	5.5	3	0.03	-	-			
◆ 700-MAX98302ETD+T	MAX98302ETD+T	TDFN-14	D	5.5	2.4	0.04	-	-			
◆ 700-MAX9877EWP+TG45	MAX9877EWP+TG45	WLP-20	D	5.5	0.825	0.05	-	-			
◆ 700-MAX9768ETG	MAX9768ETG+	TQFN-24	D	14	10	0.09	97	Yes			
◆ 700-MAX9736AETJ	MAX9736AETJ+	TQFN-32	D	28	16	0.04	96.5	Yes			
◆ 700-MAX9737ETG	MAX9737ETG+	TQFN-24	D	28	14	0.06	97	-			
◆ 700-MAX98400BETG+	MAX98400BETG+	TQFN-24	D	28	15	0.03	101	No			
◆ 700-MAX98400AETX+	MAX98400AETX+	TQFN-36	D	28	17	0.03	107	No			
◆ 700-MAX9742ETX+	MAX9742ETX+	TQFN-36	D	40	20.5	0.06	93	Yes			
◆ 700-MAX97200AEWC+T	MAX97200AEWC+T	WLP-12	H	1.98	34	0.003	105	No			
◆ 700-MAX4410EUD	MAX4410EUD+	TSSOP-14	-	3.6	-	0.006	98	Yes			
◆ 700-MAX9723CETE+	MAX9723CETE+	TQFN-16	-	3.6	59	0.007	100	No			
◆ 700-MAX9724AETC	MAX9724AETC+	TQFN-12	-	5.5	63	0.02	101	Yes			
◆ 700-MAX9724BETC	MAX9724BETC+	TQFN-12	-	5.5	63	0.02	101	Yes			
◆ 700-MAX97220AETE+	MAX97220AETE+	TQFN-16	-	5.5	125	0.0035	102	Yes			
◆ 700-MAX9722AETE	MAX9722AETE+	TQFN-16	-	5.5	130	0.015	103	Yes			
◆ 700-MAX9722AEUE	MAX9722AEUE+	TSSOP-16	-	5.5	130	0.015	103	Yes			
◆ 700-MAX9722BEUE	MAX9722BEUE+	TSSOP-16	-	5.5	130	0.015	103	Yes			
Evaluation Kits		Description									
700-MAX2180EVKIT#	MAX2180EVKIT#	Amplifier IC Development Tool								-	-

VIDEO/WIDEBAND AMPLIFIERS

PRODUCT NEW

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	No. of Channels	Total Supply Voltage (Min/Max) (V)	BW (MHz) @ -3dB	I_{SUPPLY} (mA) (Typ)	Slew Rate (Typ) (V/µs)	I_{OUT} (mA) (Min)	Price Each 1	25	100
◆ 700-MAX452CSA	MAX452CSA+	SO-8	1	9/10	50	25	300	14			
◆ 700-MAX4213ESA	MAX4213ESA+	SOIC-8	1	3.15/11	300	5.5	600	120			
◆ 700-MAX457CPA	MAX457CPA+	SO-8	2	5.5/9	70	17.5	300	15			
◆ 700-MAX4026EUP	MAX4026EUP+	TSSOP-20	2	5	200	-	363	-			
◆ 700-MAX4313EUA	MAX4313EUA+	µMAX-8	2	5	150	-	540	-			
◆ 700-MAX4016ESA	MAX4016ESA+	SOIC-8	2	3.15/11	150	5.5	600	100			
◆ 700-MAX4016ESAT	MAX4016ESA+T	SO-8	2	3.15/11	150	5.5	600	100			
◆ 700-MAX4395ESD	MAX4395ESD+	SOIC-14	4	4.5/11	80	6	500	50			
◆ 700-MAX4020ESD	MAX4020ESD+	SOIC-14	4	3.15/11	150	5.5	600	100			
◆ 700-MAX4220EEE	MAX4220EEE+	QSOP-16	4	3.15/11	200	5.5	600	120			

VIDEO FILTER AMPLIFIERS

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Poles	Supply Voltage (V)	Filter Type	Signal Type	Technology	Channels	Price Each 1	25	100
◆ 700-MAX9652ASA	MAX9652ASA+	SO-8	6	2.7-3.6	HDTV	RGB, Y Pb, Pr	-	3			
◆ 700-MAX9653AUB	MAX9653AUB+	µMAX-10	6	2.7-3.6	HDTV	RGB, Y Pb, Pr	-	3			
◆ 700-MAX9654AUB	MAX9654AUB+	µMAX-10	6	2.7-3.6	HDTV, SDTV	CVBS, RGB, S-Video, Y Pb Pr	-	3			
◆ 700-MAX9516ALBT	MAX9516ALB+T	µDFN-10	5	1.8-2.5	SDTV	Async CVBS, CVBS	DirectDrive, SmartSleep	1			
◆ 700-MAX9507ATE	MAX9507ATE+	TQFN-16	5	1.8-2.5	SDTV	Async CVBS, CVBS	DirectDrive	1			
◆ 700-MAX9509ATA+T	MAX9509ATA+T	TDFN-8	5	1.8-2.5	SDTV	CVBS	DirectDrive	1			
◆ 700-MAX9503GEEE	MAX9503GEEE+	QSOP-16	6	2.7-3.6	SDTV	CVBS	DirectDrive	1			
◆ 700-MAX9503MEEE	MAX9503MEEE+	QSOP-16	6	2.7-3.6	SDTV	CVBS	DirectDrive	1			
◆ 700-MAX9505ETE	MAX9505ETE+	TQFN-16	6	2.7-3.6	SDTV	CVBS	DirectDrive	1			
◆ 700-MAX9508ATE	MAX9508ATE+	TQFN-16	6	2.7-3.6	SDTV	CVBS, RGB, S-Video, Y Pb Pr	SmartSleep	3			
◆ 700-MAX9585AUB	MAX9585AUB+	µMAX-10	6	2.7-3.6	SDTV	CVBS, RGB, S-Video, Y PB PR	-	4			
◆ 700-MAX9510AUA	MAX9510AUA+	µMAX-8	-	1.8-2.5	SDTV	Async CVBS, CVBS	DirectDrive	1			
◆ 700-MAX9512ATE	MAX9512ATE+	TQFN-16	-	-	-	-	-	-			

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MAXIM INTEGRATED Amplifiers

RoHS Compliant This product is RoHS compliant.

maxim integrated™

COMPARATORS ♦Surface Mount Device

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	No. of Comparators	t_{PD} (ns) (Typ.)	Input Range	Total Supply Voltage (Min./ Max.) (V)	I_{CC} Per Comp. (Max.) (µA)	V_{OS} (mV) (Max.)	Logic Output	Price Each 1	25	100
♦ 700-MAX9051AESA	MAX9051AESA+	SO-8	1	0.4	-	2.7/5.5	72	7	TTL/CMOS			
♦ 700-MAX9691ESA	MAX9691ESA+	SO-8	1	1.2	-	9.5/10.5	26000	6.5	ECL			
♦ 700-MAX9691EUA	MAX9691EUA+	µMAX-8	1	1.2	-	9.5/10.5	26000	6.5	ECL			
♦ 700-MAX961ESA	MAX961ESA+	SOIC-8	1	4.5	to Neg. Rail	2.7/5.5	11000	0.5/1.5	Push-Pull			
♦ 700-MAX961EUA	MAX961EUA+	µMAX-8	1	4.5	to Neg. Rail	2.7/5.5	11000	0.5/1.5	Push-Pull			
♦ 700-MAX999EUKT	MAX999EUK+T	SOT-23-5	1	4.5	to Neg. Rail	2.7/5.5	6500	0.5/1.5	Push-Pull			
♦ 700-MAX9013EUA	MAX9013EUA+	µMAX-8	1	5	to Neg. Rail	4.5/5.5	2300	5	Push-Pull			
♦ 700-MAX9203ESA	MAX9203ESA+	SOIC-8	1	7	to Neg. Rail	4.75/10.5	2000	1/4	Push-Pull			
♦ 700-MAX903CSA	MAX903CSA+	SOIC-8	1	8	to Neg. Rail	5/10	4000	1/4	Push-Pull			
♦ 700-MAX903ESA	MAX903ESA+	SOIC-8	1	8	to Neg. Rail	5/10	4000	1/4	Push-Pull			
700-MAX913CPA	MAX913CPA+	PDIP-8	1	10	to Neg. Rail	5/10	10000	0.8/2	Push-Pull			
♦ 700-MAX913CSA	MAX913CSA+	SOIC-8	1	10	to Neg. Rail	5/10	10000	0.8/2	Push-Pull			
♦ 700-MAX913ESA	MAX913ESA+	SOIC-8	1	10	to Neg. Rail	5/10	10000	0.8/2	Push-Pull			
♦ 700-MAX998ESA	MAX998ESA+	SOIC-8	1	20	to Neg. Rail	2.7/5.5	650	0.2/2	Push-Pull			
♦ 700-MAX918ESA	MAX918ESA+	SO-8	1	22	-	1.8/5.5	0.8	10	Open Drain			
700-MAX941CPA	MAX941CPA+	PDIP-8	1	80	Rail to Rail, to Neg. Rail	2.7/5.5	600	4	Push-Pull			
♦ 700-MAX941CSA	MAX941CSA+	SOIC-8	1	80	to Neg. Rail	2.7/5.5	600	1/4	Push-Pull			
♦ 700-MAX941ESA	MAX941ESA+	SOIC-8	1	80	to Neg. Rail	2.7/5.5	600	1/4	Push-Pull			
♦ 700-MAX941EUA	MAX941EUA+	µMAX-8	1	80	Rail to Rail, to Neg. Rail	2.7/5.5	600	4	Push-Pull			
♦ 700-MAX987ESA	MAX987ESA+	SO-8	1	120	Rail to Rail, to Neg. Rail	2.5/5.5	80	5	Push-Pull			
♦ 700-MAX988ESA	MAX988ESA+	SO-8	1	120	Rail to Rail, to Neg. Rail	2.5/5.5	80	5	Open Drain			
♦ 700-MAX9031AUKT	MAX9031AUK+T	SOT-23-5	1	188	to Neg. Rail	2.5/5.5	55	1/5	Push-Pull			
♦ 700-MAX9075EXKT	MAX9075EXK+T	SC-70-5	1	580	to Neg. Rail	2.1/5.5	5.2	8	Push-Pull			
700-MAX9061EBSTG45	MAX9061EBS+TG45	USCP-4	1	2500	Rail to Rail, above Pos. Rail, to Neg. Rail	0.9/5.5	0.35	9	Open Drain			
700-MAX9061EUKT	MAX9061EUK+T	SOT-5	1	2500	Rail to Rail, above Pos. Rail, to Neg. Rail	0.9/5.5	0.35	9	Open Drain			
♦ 700-MAX9021AUKT	MAX9021AUK+T	SOT-23-5	1	3000	to Neg. Rail	2.5/5.5	5	8	Push-Pull			
♦ 700-MAX9119EXKT	MAX9119EXK+T	SC70-5	1	14000	Rail to Rail, to Neg. Rail	1.8/5.5	0.8	5	Push-Pull			
♦ 700-MAX919EUKT	MAX919EUK+T	SO-23-5	1	22000	Rail to Rail, to Neg. Rail	1.8/5.5	1.3	5	Push-Pull			
700-MAX9060EBSTG45	MAX9060EBS+TG45	USCP-4	1	25000	Rail to Rail, above Pos. Rail, to Neg. Rail	0.9/5.5	0.35	9	Open Drain			
♦ 700-MAX975ESA	MAX975ESA+	SO-8	1	28/480	-	2.7/5.25	500/5	2	TTL/CMOS			
♦ 700-MAX975EUA	MAX975EUA+	µMAX-8	1	28/480	-	2.7/5.25	500/5	0.2/2	TTL/CMOS			
♦ 700-MAX9601EUP	MAX9601EUP+	TSSOP-20	2	0.5	-	8.3/10.5	12000	1/5	PECL			
♦ 700-MAX9693ESE	MAX9693ESE+	SO-16N	2	1.2	-	9.5/10.5	23000	6.5	ECL			
♦ 700-MAX962ESA	MAX962ESA+	SOIC-8	2	4.5	to Neg. Rail	2.7/5.5	8000	0.5/1.5	Push-Pull			
♦ 700-MAX962EUA	MAX962EUA+	µMAX-8	2	4.5	to Neg. Rail	2.7/5.5	8000	0.5/1.5	Push-Pull			
♦ 700-MAX9202ESD	MAX9202ESD+	SOIC-14	2	7	to Neg. Rail	4.75/10.5	4000	1/4	Push-Pull			
♦ 700-MAX9202EUD	MAX9202EUD+	TSSOP-14	2	7	to Neg. Rail	4.75/10.5	4000	1/4	Push-Pull			
700-MAX912CPE	MAX912CPE+	PDIP-16	2	10	to Neg. Rail	5/10	10000	2	Push-Pull			
♦ 700-MAX912CSE	MAX912CSE+	SOIC-16	2	10	to Neg. Rail	5/10	10000	0.8/2	Push-Pull			
♦ 700-MAX912ESE	MAX912ESE+	SOIC-16	2	10	to Neg. Rail	5/10	10000	0.8/2	Push-Pull			
♦ 700-MAX976ESA	MAX976ESA+	SOIC-8	2	20	to Neg. Rail	2.7/5.5	650	0.2/2	Push-Pull			
♦ 700-MAX976EUA	MAX976EUA+	µMAX-8	2	20	to Neg. Rail	2.7/5.5	650	0.2/2	Push-Pull			
700-MAX907CPA	MAX907CPA+	PDIP-8	2	40	to Neg. Rail	4.5/11	1000	0.5/2	Push-Pull			
♦ 700-MAX907CSA	MAX907CSA+	SOIC-8	2	40	to Neg. Rail	4.5/11	1000	0.5/2	Push-Pull			
♦ 700-MAX907ESA	MAX907ESA+	SOIC-8	2	40	to Neg. Rail	4.5/11	1000	0.5/2	Push-Pull			
♦ 700-MAX9142ESA	MAX9142ESA+	SOIC-8	2	40	to Neg. Rail	2.7/5.5	300	0.5/2	Push-Pull			
♦ 700-MAX942CSA	MAX942CSA+	SOIC-8	2	80	to Neg. Rail	2.7/5.5	500	1/4	Push-Pull			
♦ 700-MAX942ESA	MAX942ESA+	SOIC-8	2	80	to Neg. Rail	2.7/5.5	500	1/4	Push-Pull			
♦ 700-LMX393AUA	LMX393AUA+	µMAX-8	2	100	to Neg. Rail	1.8/5.5	120	7	Open Drain			
♦ 700-MAX9032ASA	MAX9032ASA+	SO-8	2	188	to Neg. Rail	2.5/5.5	55	5	Push-Pull			
♦ 700-MAX9077ESA	MAX9077ESA+	SO-8	2	580	to Neg. Rail	2.1/5.5	5.2	8	Push-Pull			
♦ 700-MAX9022ASA	MAX9022ASA+	SO-8	2	3000	to Neg. Rail	2.5/5.5	5	8	Push-Pull			
♦ 700-MAX972CSA	MAX972CSA+	SO-8	2	12000	to Neg. Rail	2.5/11	1.6	10	Open Drain			
♦ 700-MAX44269EWL+T	MAX44269EWL+T	WLP-9	2	13000	Rail to Rail	1.8/5.5	0.85	5	Open Drain			
♦ 700-MAX977ESD	MAX977ESD+	SO-14	2	28/480	-	2.7/5.25	1000/10	2	TTL/CMOS			
♦ 700-MAX9201EUE	MAX9201EUE+	TSSOP-16	4	7	to Neg. Rail	4.75/10.5	7000	1/4	Push-Pull			
♦ 700-MAX901BCSE	MAX901BCSE+	SOIC-16	4	8	to Neg. Rail	5/10	4000	0.5/2	Push-Pull			
♦ 700-MAX9144ESD	MAX9144ESD+	SOIC-14	4	40	to Neg. Rail	2.7/5.5	300	0.5/2	Push-Pull			
♦ 700-MAX9144EUD	MAX9144EUD+	TSSOP-14	4	40	Rail to Rail, to Neg. Rail	2.7/5.5	300	2	Push-Pull			
700-MAX944CPD	MAX944CPD+	PDIP-14	4	80	Rail to Rail, to Neg. Rail	2.7/5.5	500	4	Push-Pull			
♦ 700-MAX944CSD	MAX944CSD+	SOIC-14	4	80	to Neg. Rail	2.7/5.5	500	1/4	Push-Pull			
♦ 700-LMX339AUD	LMX339AUD+	TSSOP-14	4	100	to Neg. Rail	1.8/5.5	120	7	Open Drain			
700-MAX516ACNG	MAX516ACNG+	PDIP-24N	4	800	-	4.75/16.5	10	4.9	TTL/CMOS			
Evaluation Kits		Description										
700-MAX9060EVKIT	MAX9060EVKIT+	Evaluation Kit for MAX9060 Series									-	-

COMPARATORS PLUS REFERENCE ♦Surface Mount Device

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	No. of Comparators	t_{PD} (µs) (Typ.)	Threshold Voltage	Supply Voltage (Min./Max.) (V)	I_{CC} (Max.) (µA)	V_{OS} (mV) (Max.)	Int. Ref Accuracy (%)	Price Each 1	25	100
♦ 700-MAX921CSA	MAX921CSA+	SOIC-8	1	12	1.182	2.5/11	3.2	10	1			
♦ 700-MAX921CUA	MAX921CUA+	µMAX-8	1	12	1.182	2.5/11	3.2	10	1			
700-MAX921EPA	MAX921EPA+	PDIP-8	1	12	1.182	2.5/11	3.2	10	1			
♦ 700-MAX921ESA	MAX921ESA+	SOIC-8	1	12	1.182	2.5/11	3.2	10	1			
700-MAX931CPA	MAX931CPA+	PDIP-8	1	12	1.182	2.5/11	3.2	11	2			
♦ 700-MAX931CSA	MAX931CSA+	SOIC-8	1	12	1.182	2.5/11	3.2	11	2			
♦ 700-MAX931CUA	MAX931CUA+	µMAX-8	1	12	1.182	2.5/11	3.2	10	2			
♦ 700-MAX931ESA	MAX931ESA+	SOIC-8	1	12	1.182	2.5/11	3.2	11	2			
700-MAX971CPA	MAX971CPA+	PDIP-8	1	12	1.182	2.5/11	3.2	10	1			
♦ 700-MAX923CSA	MAX923CSA+	SOIC-8	2	12	1.182	2.5/11	4.5	10	1			
♦ 700-MAX923ESA	MAX923ESA+	SOIC-8	2	12	1.182	2.5/11	4.5	10	1			
700-MAX931EPA	MAX931EPA+	PDIP-8	2	12	1.182	2.5/11	3.2	10	2			
700-MAX932CPA	MAX932CPA+	PDIP-8	2	12	1.182	2.5/11	4.5	10	2			
♦ 700-MAX932CSA	MAX932CSA+	SOIC-8	2	12	1.182	2.5/11	4.5	11	2			
♦ 700-MAX932ESA	MAX932ESA+	SOIC-8	2	12	1.182	2.5/11	4.5	11	2			
♦ 700-MAX973ESA	MAX973ESA+	SO-8	2	12	1.182	2.5/11	4.5	10	1			
♦ 700-MAX969EEE	MAX969EEE+	QSOP-16	4	10	1.22	1.6/5.5	22	4	1.5			
♦ 700-MAX924ESE	MAX924ESE+	SOIC-16	4	12	1.182	2.5/11	6.6	10	1			
♦ 700-MAX934CSE	MAX934CSE+	SOIC-16	4	12	1.182	2.5/11	6.6	10	2			
♦ 700-MAX984CSE	MAX984CSE+	SO-16N	4	12	1.182	2.5/11	6.6	10	2			
♦ 700-MAX44268EWL+T	MAX44268EWL+T	WLP-9	2	14	1.236	1.8/5.5	1.15	5	1			

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MICROCHIP Amplifier ICs

Products may be RoHS compliant. Check mouser.com for RoHS status.

OPERATIONAL AMPLIFIERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Microchip Part No.	Package	Description	Price Each 1	10	25	100
579-MCP6N11-001E/SN	MCP6N11-001E/SN	SOIC-8	Single, 500kHz, 800uA, Rail-to-Rail Input/Output, E Temp				
579-MCP6N11-002E/SN	MCP6N11-002E/SN	SOIC-8	Single, 500kHz, 800uA, Rail-to-Rail Input/Output, E Temp				
579-MCP6N11-005E/SN	MCP6N11-005E/SN	SOIC-8	Single, 500kHz, 800uA, Rail-to-Rail Input/Output, E Temp				
579-MCP6N11-010E/SN	MCP6N11-010E/SN	SOIC-8	Single, 500kHz, 800uA, Rail-to-Rail Input/Output, E Temp				
579-MCP6N11-100E/SN	MCP6N11-100E/SN	SOIC-8	Single, 500kHz, 800uA, Rail-to-Rail Input/Output, E Temp				
579-MCP6001RT-I/OT	MCP6001RT-I/OT	SOT-23-5	Single, 1MHz, Low-Power, I Temp				
579-MCP6001T-E/OT	MCP6001T-E/OT	SOT-23-5	Single, 1MHz, Low-Power, E Temp				
579-MCP6001T-I/OT	MCP6001T-I/OT	SOT-23-5	Single, 1MHz, Low-Power, I Temp				
579-MCP6002-E/P	MCP6002-E/P	PDIP-8	Dual, 1MHz, Low-Power, E Temp				
579-MCP6002-I/P	MCP6002-I/P	PDIP-8	Dual, 1MHz, Low-Power, I Temp				
579-MCP6002-E/SN	MCP6002-E/SN	SOIC-8	Dual, 1MHz, Low-Power, E Temp				
579-MCP6002-I/SN	MCP6002-I/SN	SOIC-8	Dual, 1MHz, Low-Power, I Temp				
579-MCP6002T-I/MS	MCP6002T-I/MS	MSOP-8	Dual, 1MHz, Low-Power, I Temp				
579-MCP6004-E/P	MCP6004-E/P	PDIP-14	Quad, 1MHz, Low-Power, E Temp				
579-MCP6004-E/SL	MCP6004-E/SL	SOIC-14	Quad, 1MHz, Low-Power, E Temp				
579-MCP6004-I/P	MCP6004-I/P	PDIP-14	Quad, 1MHz, Low-Power, I Temp				
579-MCP601IP	MCP601-I/P	PDIP-8	Single 2.7V Op Amp, I temp				
579-MCP601-I/SN	MCP601-I/SN	SOIC-8	Single 2.7V Op Amp, I temp				
579-MCP6022IP	MCP6022-I/P	PDIP-8	Dual 2.3V 10MHz OP, I temp				
579-MCP6022-I/SN	MCP6022-I/SN	SOIC-8	Dual 2.3V 10MHz OP, I temp				
579-MCP6024-I/P	MCP6024-I/P	PDIP-14	Quad 2.3V 10MHz OP, I temp				
579-MCP6024-I/SL	MCP6024-I/SL	SOIC-14	Quad 2.3V 10MHz OP, I temp				
579-MCP602IP	MCP602-I/P	PDIP-8	Dual 2.7V Op Amp, I temp				
579-MCP602ISN	MCP602-I/SN	SOIC-8	Dual 2.7V Op Amp, I temp				
579-MCP6031-E/SN	MCP6031-E/SN	SOIC-8	Single 1.8V 14kHz Op Amp, E temp				
579-MCP6032-E/SN	MCP6032-E/SN	SOIC-8	Dual 1.8V 14kHz Op Amp, E temp				
579-MCP6034-E/SL	MCP6034-E/SL	SOIC-14	Quad 1.8V 14kHz Op Amp, E temp				
579-MCP6041IP	MCP6041-I/P	PDIP-8	Single, 14kHz, Rail-to-Rail Input/Output, I Temp				
579-MCP6041T-I/OT	MCP6041T-I/OT	SOT-23-5	Single, 14kHz, Rail-to-Rail Input/Output, I Temp				
579-MCP6042-I/MS	MCP6042-I/MS	MSOP-8	Dual, 14kHz, Rail-to-Rail Input/Output, I Temp				
579-MCP6042IP	MCP6042-I/P	PDIP-8	Dual, 14kHz, Rail-to-Rail Input/Output, I Temp				
579-MCP6042ISN	MCP6042-I/SN	SOIC-8	Dual, 14kHz, Rail-to-Rail Input/Output, I Temp				
579-MCP6044IP	MCP6044-I/P	PDIP-14	Quad, 14kHz, Rail-to-Rail Input/Output, I Temp				
579-MCP6044ISL	MCP6044-I/SL	SOIC-14	Quad, 14kHz, Rail-to-Rail Input/Output, I Temp				
579-MCP604IP	MCP604-I/P	PDIP-14	Quad 2.7V Op Amp, I temp				
579-MCP604-I/SL	MCP604-I/SL	SOIC-14	Quad 2.7V Op Amp, I temp				
579-MCP606-I/SN	MCP606-I/SN	SOIC-8	Single 25uA, 2.5V Op Amp, I temp				
579-MCP6071-E/SN	MCP6071-E/SN	SOIC-8	Single, 1.2MHz, 110µA, High Precision, E Temp				
579-MCP6072-E/SN	MCP6072-E/SN	SOIC-8	Dual, 1.2MHz, 110µA, High Precision, E Temp				
579-MCP6074-E/SL	MCP6074-E/SL	SOIC-14	Quad, 1.2MHz, 110µA, High Precision, E Temp				
579-MCP607-I/P	MCP607-I/P	PDIP-8	Dual 25uA, 2.5V Op Amp, I temp				
579-MCP607-I/SN	MCP607-I/SN	SOIC-8	Dual 25uA, 2.5V Op Amp, I temp				
579-MCP609-I/P	MCP609-I/P	PDIP-14	Quad 25uA, 2.5V Op Amp, I temp				
579-MCP609-I/SL	MCP609-I/SL	SOIC-14	Quad 25uA, 2.5V Op Amp, I temp				
579-MCP6231-E/P	MCP6231-E/P	PDIP-8	Single, 300kHz, 20µA, Rail-to-Rail, E Temp				
579-MCP6231-E/SN	MCP6231-E/SN	SOIC-8	Single, 300kHz, 20µA, Rail-to-Rail, E Temp				
579-MCP6231UT-E/OT	MCP6231UT-E/OT	SOT-23-5	Single, 300kHz, 20µA, Rail-to-Rail, E Temp				
579-MCP6232-E/SN	MCP6232-E/SN	SOIC-8	Dual, 300kHz, 20µA, Rail-to-Rail, E Temp				
579-MCP6234-E/P	MCP6234-E/P	PDIP-14	Quad, 300kHz, 20µA, Rail-to-Rail, E Temp				
579-MCP6234-E/SL	MCP6234-E/SL	SOIC-14	Quad, 300kHz, 20µA, Rail-to-Rail, E Temp				
579-MCP6241-E/P	MCP6241-E/P	PDIP-8	Single 1.8V, 650kHz OP, E Temp				
579-MCP6242-E/P	MCP6242-E/P	PDIP-8	Dual 1.8V, 650kHz OP, E temp				
579-MCP6242-E/SN	MCP6242-E/SN	SOIC-8	Dual 1.8V, 650kHz OP, E temp				
579-MCP6271-E/P	MCP6271-E/P	PDIP-8	Single 2MHz OP, E temp				
579-MCP6271-E/SN	MCP6271-E/SN	SOIC-8	Single 2MHz OP, E temp				
579-MCP6272-E/P	MCP6272-E/P	PDIP-8	Dual 2MHz OP, E temp				
579-MCP6272-E/SN	MCP6272-E/SN	SOIC-8	Dual 2MHz OP, E temp				
579-MCP6282-E/SN	MCP6282-E/SN	SOIC-8	Dual 5MHz OP, E temp				
579-MCP6292-E/P	MCP6292-E/P	DIP-8	Dual, 10MHz, 1.0mA, Rail-to-Rail, E Temp				
579-MCP6292-E/SN	MCP6292-E/SN	SOIC-8	Dual, 10MHz, 1.0mA, Rail-to-Rail, E Temp				
579-MCP6294-E/P	MCP6294-E/P	PDIP-14	Quad, 10MHz, 1.0mA, Rail-to-Rail, E Temp				
579-MCP6442-E/MS	MCP6442-E/MS	MSOP-8	Dual, 9kHz, 0.45µA, Rail-to-Rail, E Temp				
579-MCP6442-E/SN	MCP6442-E/SN	SOIC-8	Dual, 9kHz, 0.45µA, Rail-to-Rail, E Temp				
579-MCP6444-E/ST	MCP6444-E/ST	TSSOP-14	Quad, 9kHz, 0.45µA, Rail-to-Rail, E Temp				
579-MCP6444-E/SL	MCP6444-E/SL	SOIC-14	Quad, 9kHz, 0.45µA, Rail-to-Rail, E Temp				
579-MCP6H01ESN	MCP6H01-E/SN	SOIC-8	Single 16V, 1.2MHz General Purpose, E Temp				
579-MCP6H02ESN	MCP6H02-E/SN	SOIC-8	Dual 16V, 1.2MHz General Purpose, E Temp				
579-MCP6H04-E/ST	MCP6H04-E/ST	TSSOP-14	Quad, 16V, 1.2MHz, General Purpose, E Temp				
579-MCP6H04-E/SL	MCP6H04-E/SL	SOIC-14	Quad, 16V, 1.2MHz, General Purpose, E Temp				
579-MCP6L01RT-E/OT	MCP6L01RT-E/OT	SOT-23-5	Single, 1MHz, 85µA, General Purpose, E Temp				
579-MCP6L04T-E/SL	MCP6L04T-E/SL	SOIC-14	Quad, 1MHz, 85µA, General Purpose, E Temp				
579-MCP6V26-E/MS	MCP6V26-E/MS	MSOP-8	Single, 2MHz, 620µA, Auto-Zeroed, E Temp				
579-MCP6V26-E/SN	MCP6V26-E/SN	SOIC-8	Single, 2MHz, 620µA, Auto-Zeroed, E Temp				
579-MCP6V26T-E/MNY	MCP6V26T-E/MNY	DFN-8	Single, 2MHz, 620µA, Auto-Zeroed, E Temp				
579-MCP6V27-E/MD	MCP6V27-E/MD	DFN-8	Dual, 2MHz, 620µA, Auto-Zeroed, E Temp				
579-MCP6V27-E/MS	MCP6V27-E/MS	MSOP-8	Dual, 2MHz, 620µA, Auto-Zeroed, E Temp				
579-MCP6V27-E/SN	MCP6V27-E/SN	SOIC-8	Dual, 2MHz, 620µA, Auto-Zeroed, E Temp				
579-MCP6V28-E/MS	MCP6V28-E/MS	MSOP-8	Single, 2MHz, 620µA, Auto-Zeroed, E Temp				
579-MCP6V28-E/SN	MCP6V28-E/SN	SOIC-8	Single, 2MHz, 620µA, Auto-Zeroed, E Temp				
579-MCP6V28T-E/MNY	MCP6V28T-E/MNY	DFN-8	Single, 2MHz, 620µA, Auto-Zeroed, E Temp				
579-TC913BCOA	TC913BCOA	SOIC-8	Dual, 1.5MHz, 650µA, Auto-Zeroed, C Temp				

COMPARATORS

For quantities greater than listed, call for quote.

579-MCP6541-I/P	MCP6541-I/P	PDIP-8	Single 1.6V Push/Pull Comparator, I temp				
579-MCP6541T-I/OT	MCP6541T-I/OT	SOT-23-5	Single 1.6V Push/Pull Comparator, I temp				
579-MCP6542-I/P	MCP6542-I/P	PDIP-8	Dual 1.6V Push/Pull Comparator, I temp				
579-MCP6542-I/SN	MCP6542-I/SN	SOIC-8	Dual 1.6V Push/Pull Comparator, I temp				
579-MCP6544-I/P	MCP6544-I/P	PDIP-14	Quad 1.6V Push/Pull Comparator, I temp				
579-MCP6544-I/SL	MCP6544-I/SL	SOIC-14	Quad 1.6V Push/Pull Comparator, I temp				
579-MCP6547-I/P	MCP6547-I/P	PDIP-8	Dual 1.6V Open Drain Comparator, I temp				

PROGRAMMABLE GAIN AMPLIFIERS

For quantities greater than listed, call for quote.

579-MCP6S21-I/P	MCP6S21-I/P	PDIP-8	1-Chan. 12MHz SPI PGA				
579-MCP6S21-I/MS	MCP6S21-I/MS	MSOP-8	1-Chan. 12MHz SPI PGA				
579-MCP6S21-I/SN	MCP6S21-I/SN	SOIC-8	1-Chan. 12MHz SPI PGA				
579-MCP6S22-I/P	MCP6S22-I/P	PDIP-8	2-Chan. 12MHz SPI PGA				
579-MCP6S28-I/P	MCP6S28-I/P	PDIP-16	8-Chan. 12MHz SPI PGA				
579-MCP6S28-I/SL	MCP6S28-I/SL	SOIC-16	8-Chan. 12MHz SPI PGA				

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ON SEMICONDUCTOR Amplifiers

ON Semiconductor®

RoHS Compliant This product is RoHS compliant.

OPERATIONAL AMPLIFIERS

PRODUCT NEW

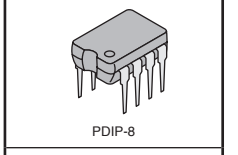
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semi Part No.	Package Type	No. of Chan-nels	Supply Voltage (Min.) (V)	Supply Voltage (Max.) (V)	Output Current (Min.) (mA)	Output Current (Typ.) (mA)	Standby Current (mA) (Typ.)	GBW (Typ.) (MHz)	SR Typ. (v/uS)	Input-Offset Voltage (mV) (Max)	Price Each 1	25	100	500
General Purpose															
863-LMV821SQ3T2G	LMV821SQ3T2G	SC-70	1	2.5	5.5	12	26	0.3	5	1.4	3.5				
863-LMV321SN3T1G	LMV321SN3T1G	TSOP-5	1	2.7	5	10	160	0.22	1	1	9				
863-TLV271SN1T1G	TLV271SN1T1G	TSOP-5	1	2.7	16	5	13	0.56	3	2.6	5				
863-TLV271SN2T1G	TLV271SN2T1G	TSOP-5	1	2.7	16	5	13	0.56	3	2.6	5				
863-LMV931SQ3T2G	LMV931SQ3T2G	SC-88A	1	3	5	55	65	0.21	1.5	0.48	6				
863-LM301ADG	LM301ADG	SOIC-14	1	3	18	-----	-----	1.2	1	0.5	7.5				
863-NCS36000DG	NCS36000DG	SOIC-14	1	3	5.5	-----	-----	-----	-----	-----	-----				
863-MC33071ADG	MC33071ADG	SOIC-8	1	3	44	10	30	1.9	4.5	10	5				
863-LM258DG	LM258DG	SOIC-8	2	3	32	20	40	1.5	1	0.6	5				
863-LM258NG	LM258NG	PDIP-8	2	3	32	20	40	1.5	1	0.6	5				
863-LM2904ANG	LM2904ANG	PDIP-8	2	3	32	20	40	1.5	1	0.6	7				
863-LM2904DG	LM2904DG	SOIC-8	2	3	32	20	40	1.5	1	0.6	7				
863-LM2904NG	LM2904NG	PDIP-8	2	3	32	20	40	1.5	1	0.6	7				
863-LM358DG	LM358DG	SOIC-8	2	3	32	20	40	1.5	1	0.6	7				
863-LM358NG	LM358NG	PDIP-8	2	3	32	20	40	1.5	1	0.6	7				
863-MC33072ADG	MC33072ADG	SOIC-8	2	3	44	10	30	3.8	4.5	10	3				
863-MC33072APG	MC33072APG	PDIP-8	2	3	44	10	30	3.8	4.5	10	3				
863-MC33072DG	MC33072DG	SOIC-8	2	3	44	10	30	3.8	4.5	10	5				
863-MC33072PG	MC33072PG	PDIP-8	2	3	44	10	30	3.8	4.5	10	5				
863-MC34072ADG	MC34072ADG	SOIC-8	2	3	44	10	30	3.8	4.5	10	3				
863-MC34072APG	MC34072APG	PDIP-8	2	3	44	10	30	3.8	4.5	10	5				
863-MC34072DG	MC34072DG	SOIC-8	2	3	44	10	30	3.8	4.5	10	5				
863-MC34072PG	MC34072PG	PDIP-8	2	3	44	10	30	3.8	4.5	10	5				
863-LM833NG	LM833NG	PDIP-8	2	5	18	-----	29	7	15	7	5				
863-LMV324DR2G	LMV324DR2G	SIOC-14	4	2.7	5	10	60	0.22	1	1	9				
863-LM224NG	LM224NG	PDIP-14	4	3	32	20	40	1.4	1	0.6	5				
863-LM2902DG	LM2902DG	SOIC-14	4	3	32	20	40	1.4	1	0.6	7				
863-LM2902NG	LM2902NG	PDIP-14	4	3	32	20	40	1.4	1	0.6	7				
863-LM324ADG	LM324ADG	SOIC-14	4	3	32	20	40	1.4	1	0.6	3				
863-LM324ANG	LM324ANG	PDIP-14	4	3	32	20	40	1.4	1	0.6	3				
863-LM324DG	LM324DG	SOIC-14	4	3	32	20	40	1.4	1	0.6	7				
863-LM324NG	LM324NG	PDIP-14	4	3	32	20	40	1.4	1	0.6	7				
863-MC3403PG	MC3403PG	PDIP-14	4	3	36	10	20	2.8	1	0.6	10				
863-MC33074ADG	MC33074ADG	SOIC-14	4	3	44	10	30	7.6	4.5	10	3				
863-MC33074APG	MC33074APG	PDIP-14	4	3	44	10	30	7.6	4.5	10	3				
863-MC33074DG	MC33074DG	SOIC-14	4	3	44	10	30	7.6	4.5	10	5				
863-MC33074PG	MC33074PG	PDIP-14	4	3	44	10	30	7.6	4.5	10	5				
863-MC34074ADG	MC34074ADG	SOIC-14	4	3	44	10	30	7.6	4.5	10	3				
863-MC34074APG	MC34074APG	PDIP-14	4	3	44	10	30	7.6	4.5	10	3				
863-MC34074DG	MC34074DG	SOIC-14	4	3	44	10	30	7.6	4.5	10	3				
863-MC34074PG	MC34074PG	PDIP-14	4	3	44	10	30	7.6	4.5	10	5				
863-MC34074VPG	MC34074VPG	PDIP-14	4	3	44	10	30	7.6	4.5	10	5				
Low Power															
863-MC33171DG	MC33171DG	SOIC-8	1	3	44	3	5	0.22	1.8	2.1	4.5				
863-MC33172DG	MC33172DG	SOIC-8	2	3	44	-----	5	440	1.8	2.1	4500				
863-MC33172PG	MC33172PG	PDIP-8	2	3	44	-----	5	0.44	1.8	2.1	4.5				
863-MC33178DG	MC33178DG	SOIC-8	2	4	36	50	80	0.9	5	2	3				
863-MC33178PG	MC33178PG	PDIP-8	2	4	36	50	80	0.9	5	2	3				
863-MC33174DG	MC33174DG	SOIC-14	4	3	44	3	5	0.88	1.8	2.1	4.5				
863-MC33174PG	MC33174PG	PDIP-14	4	3	44	3	5	0.88	1.8	2.1	4.5				
863-MC33179DG	MC33179DG	SOIC-14	4	4	36	50	80	1.7	5	2	3				
863-MC33179PG	MC33179PG	PDIP-14	4	4	36	50	80	1.7	5	2	3				
Low Noise															
863-NE5534ANG	NE5534ANG	PDIP-8	1	3	20	-----	38	8	10	13	4				
863-SA5534ADG	SA5534ADG	SOIC-8	1	3	20	-----	38	8	10	13	4				
863-SA5534ANG	SA5534ANG	PDIP-8	1	3	20	-----	38	8	10	13	4				
863-SA5534NG	SA5534NG	PDIP-8	1	3	20	-----	38	8	10	13	4				
863-SE5534ANG	SE5534ANG	PDIP-8	1	3	20	-----	38	8	10	13	4				
863-SE5534NG	SE5534NG	PDIP-8	1	3	20	-----	38	8	10	13	4				
863-NE5532ANG	NE5532ANG	PDIP-8	2	3	20	10	38	8	10	9	4				
863-NE5532DG	NE5532DG	SOIC-16W	2	3	20	10	38	8	10	9	4				
863-NE5532NG	NE5532NG	PDIP-8	2	3	20	10	38	8	10	9	4				
863-SA5532NG	SA5532NG	PDIP-8	2	3	20	10	38	8	10	9	4				
863-SE5532NG	SE5532NG	PDIP-8	2	3	20	10	38	8	10	9	4				
863-MC33178DG	MC33178DG	SOIC-8	2	4	36	50	80	0.9	5	2	3				
863-MC33178PG	MC33178PG	PDIP-8	2	4	36	50	80	0.9	5	2	3				
863-MC33078DG	MC33078DG	SOIC-8	2	5	18	15	29	4.1	16	7	2				
863-MC33078PG	MC33078PG	PDIP-8	2	5	18	15	29	4.1	16	7	2				
863-MC33274ADG	MC33274ADG	SOIC-14	4	3	36	25	37	8.6	24	10	1				
863-MC33274APG	MC33274APG	PDIP-14	4	3	36	25	37	8.6	24	10	1				
863-MC33079DG	MC33079DG	SOIC-14	4	5	18	15	29	8.4	16	7	2				
863-MC33079PG	MC33079PG	PDIP-14	4	5	18	15	29	8.4	16	7	2				
Low Voltage															
863-MC33201DG	MC33201DG	SOIC-8	1	1.8	12	50	80	0.9	2.2	1	6				
863-NE5230DG	NE5230DG	SOIC-8	1	1.8	15	4	6	0.11	0.25	0.09	0.4				
863-NE5230NG	NE5230NG	PDIP-8	1	1.8	15	4	6	0.11	0.25	0.09	0.4				
863-SA5230DG	SA5230DG	SOIC-8	1	1.8	15	4	6	0.11	0.25	0.09	0.4				
863-SA5230NG	SA5230NG	PDIP-8	1	1.8	15	4	6	0.11	0.25	0.09	0.4				
863-LMV981MU3TBG	LMV981MU3TBG	ULLGA8	1	2.7	5.5	4	65	0.21	1.4-1.5	0.35-0.48	6				
863-LMV982MUTAG	LMV982MUTAG	UQFN10	2	2.7	5.5	4	65	0.21	1.4-1.5	0.35-0.48	6				
863-MC33202DG	MC33202DG	SOIC-8	2	1.8	12	50	80	1.8	2	1	8				
863-MC33202PG	MC33202PG	PDIP-8	2	1.8	12	50	80	1.8	2	1	8				
863-MC33204DG	MC33204DG	SOIC-14	4	1.8	12	50	80	3.6	2.2	1	10				
863-MC33204PG	MC33204PG	PDIP-14	4	1.8	12	50	80	3.6	2.2	1	10				
High Current															
863-TCA0372DP1G	TCA0372DP1G	PDIP-8	2	5	40	-----	1000	5	1.4	1.4	15				
863-TCA0372DWR2G	TCA0372DWR2G	SOIC-16W	2	5	40	-----	1000	5	1.4	1.4	15				

COMPANDORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semi Part No.	Package Type	I_{CC} Max. (mA)	V_{CC} Max. (V)	THD Typ. (%)	E_n Typ. (μV)	V_{ref} (V)	T_A Min. (°C)	T_A Max. (°C)	Price Each 1	25	100	500
863-NE570DG	NE570DG	SO-16WB	4.3	24	0.3	20	1.8	0	70				
863-SA571DG	SA571DG	SO-16WB	4.3	18	0.5	20	1.8	-40	85				
863-SA571NG	SA571NG	PDIP-16	4.3	18	0.5	20	1.8	-40	85				
863-SA572DG	SA572DG	SO-16WB	6.3	22	0.05	6	2.5	-40	85				
863-SA572NG	SA572NG	PDIP-16	6.3	22	0.05	6	2.5	-40	85				
863-SA575DG	SA575DG	SO-20	4.2	7	0.12	6	Vcc/2	-40	85				
863-SA575NG	SA575NG	PDIP-20	4.2	7	0.12	6	Vcc/2	-40	85				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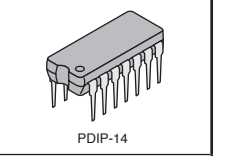
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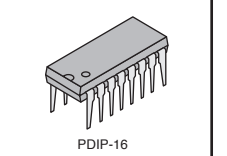
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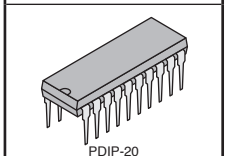
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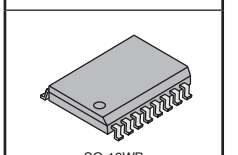
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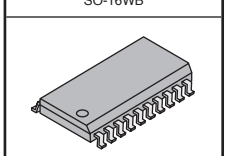
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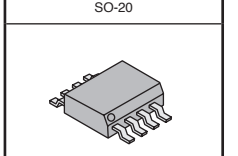
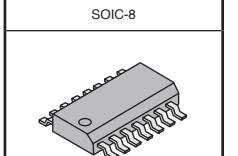

SOIC-8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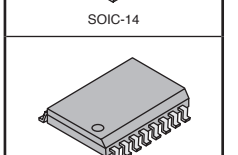
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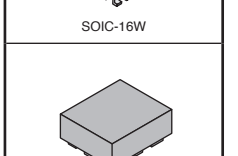
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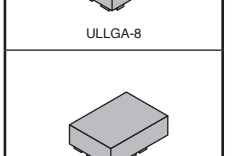
UQFN-10

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SKYWORKS Amplifier ICs

RoHS Compliant This product is RoHS compliant.

SKYWORKS®

BLUETOOTH POWER AMPLIFIER

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	SKYWORKS Part No.	Package/Case	Noise Figure (dB)	Operating Frequency	Operating Supply Voltage (V)	Power Gain Typ (dB)	Supply Current (mA)	Operating Temperature Range (°C)	Price Each 1	50	100
873-SE2425U-R	SE2425U-R	QFN-16	-	2.4 GHz	3.3	28.2	110	-40 to +85			

InGaP CASCADABLE AMPLIFIER

For quantities greater than listed, call for quote.

873-SE2425U-R	SE2425U-R	QFN-16	-	2.4 GHz	3.3	28.2	110	-40 to +85			
873-SKY65013-70LF	SKY65013-70LF	SOT-89	5.5	7 GHz	5	12.5	120	-40 to +85			
873-SKY65013-92LF	SKY65013-92LF	SC-88	5.8	12 GHz	5	12.5	70	-40 to +85			
873-SKY65014-70LF	SKY65014-70LF	SOT-89	4.8	6 GHz	5	16	120	-40 to +85			
873-SKY65014-92LF	SKY65014-92LF	SC-88	5.4	9 GHz	5	15	120	-40 to +85			
873-SKY65015-70LF	SKY65015-70LF	SOT-89	4.2	6 GHz	5	18	120	-40 to +85			
873-SKY65015-92LF	SKY65015-92LF	SC-88	4.8	6 GHz	5	18	120	-40 to +85			
873-SKY65016-70LF	SKY65016-70LF	SOT-89	4.8	3 GHz	5	20	120	-40 to +85			
873-SKY65016-92LF	SKY65016-92LF	SC-88	5.4	3 GHz	5	20	120	-40 to +85			
873-SKY65017-70LF	SKY65017-70LF	SOT-89	4.5	6 GHz	6	20	120	-40 to +85			
873-SKY65111-348LF	SKY65111-348LF	QFN-16	6.5	1.1 GHz	3.5	40	250	-40 to +85			

LINEAR POWER AMPLIFIER

For quantities greater than listed, call for quote.

873-SKY65028-70LF	SKY65028-70LF	SOT-89	5.5	2.7 GHz	5	16	125	-40 to +85			
873-SKY65162-70LF	SKY65162-70LF	SOT-89	3.6	2.7 GHz	5	20	188	-40 to +85			
873-SKY65116-21	SKY65116-21	MCM-12	6	500 MHz	3.6	35	330	-40 to +85			

LOW NOISE AMPLIFIER

For quantities greater than listed, call for quote.

873-SKY65048-360LF	SKY65048-360LF	QFN-8	0.65	1.2 GHz	5	16.5	85	-40 to +85			
873-SKY67001-396LF	SKY67001-396LF	DFN-8	0.6	1.2 GHz	5	17.5	100	-40 to +100			
873-SKY67002-396LF	SKY67002-396LF	DFN-8	0.65	2.1 GHz	5	17.5	95	-40 to +100			
873-SKY67003-396LF	SKY67003-396LF	DFN-8	0.88	3 GHz	5	17.5	100	-40 to +100			
873-SKY67100-396LF	SKY67100-396LF	DFN-8	0.7	3 GHz	4	17.5	56	-40 to +85			
873-SKY67101-396LF	SKY67101-396LF	DFN-8	0.5	1.2 GHz	4	17.5	56	-40 to +85			
873-SKY67102-396LF	SKY67102-396LF	DFN-8	0.8	3 GHz	4	17.2	50	-40 to +85			
873-SKY67105-306LF	SKY67105-306LF	QFN-16	0.7	1.1 GHz	5	37	138	-40 to +85			
873-SKY67106-306LF	SKY67106-306LF	QFN-16	0.65	3 GHz	5	35	100	-40 to +85			
873-SKY67107-306LF	SKY67107-306LF	QFN-16	0.85	2.8 GHz	5	32	125	-40 to +85			
873-SKY65047-360LF	SKY65047-360LF	DFN-8	0.8	3 GHz	3.3	16.5	5	-40 to +85			

LOW NOISE POWER AMPLIFIER

For quantities greater than listed, call for quote.

873-SKY65045-70LF	SKY65045-70LF	DFN-6	1.8	1.5 GHz	5	14	46	-40 to +85			
873-SKY65080-70LF	SKY65080-70LF	SOT-89	2.3	2.5 GHz	5	15	66	-40 to +85			

LOW NOISE TRANSISTOR

For quantities greater than listed, call for quote.

873-SKY65050-372LF	SKY65050-372LF	SC-70	0.65	6 GHz	3	15.5	20	-40 to +85			

LOW NOISE/CURRENT AMPLIFIER

For quantities greater than listed, call for quote.

873-SKY67012-396LF	SKY67012-396LF	DFN-8	0.85	600 MHz	3.3	16.5	15	-40 to +85			
873-SKY67013-396LF	SKY67013-396LF	DFN-8	0.85	1.5 GHz	3.3	14	15	-40 to +85			
873-SKY67014-396LF	SKY67014-396LF	DFN-8	0.95	3 GHz	3.3	12	5	-40 to +85			

POWER AMPLIFIER

For quantities greater than listed, call for quote.

873-SKY65120-21	SKY65120-21	MCM-20	8.4	2.5 GHz	5	24.6	447	-40 to +85			
873-SKY65124-21	SKY65124-21	MCM-20	6.3	1.99 GHz	5	24	550	-40 to +85			
873-SKY65126-21	SKY65126-21	MCM-20	4.5	900 MHz	5	30	285	-40 to +85			
873-SE2597L-R	SE2597L-R	QFN-16	-	2.4 GHz	3.3	28	125	-40 to +85			
873-SE2527L-R	SE2527L-R	QFN-16	-	2.4 GHz	3.3	34	300	-20 to +85			
873-SE2528L-R	SE2528L-R	QFN-16	-	2.4 GHz	3.3	34	300	-40 to +85			
873-SE2537L-R	SE2537L-R	QFN-16	-	5 GHz	3.3	28	150	-10 to +85			
873-SE2567L-R	SE2567L-R	QFN-16	-	5 GHz	3.3	30	150	-40 to +85			
873-SE2598L-R	SE2598L-R	QFN-16	-	2.4 GHz	3.3	28	125	-40 to +85			
873-SE5003L-R	SE5003L-R	QFN-20	-	5 GHz	5	32	150	-40 to +85			
873-SE5004L-R	SE5004L-R	QFN-20	-	5 GHz	5	26	300	-40 to +85			
873-SE5005L-R	SE5005L-R	QFN-16	-	5 GHz	3.3	27	195	-40 to +85			
873-SE2609L-R	SE2609L-R	QFN-8	-	2.4 GHz	3.3	28	200	-20 to +85			

WIRELESS LAN POWER AMPLIFIER

For quantities greater than listed, call for quote.

873-SE2568U-R	SE2568U-R	QFN-8	-	2.4 GHz	3.3	27	135	-40 to +85			
873-SE2574L-R	SE2574L-R	QFN-8	-	2.4 GHz	3.3	28	135	-40 to +85			
873-SE2565T-R	SE2565T-R	QFN-16	-	2.4 GHz	3.3	31	410	-40 to +85			
873-SE2568L-R	SE2568L-R	QFN-8	-	2.4 GHz	3.3	27	135	-40 to +85			
873-SE2576L-R	SE2576L-R	QFN-16	-	2.4 GHz	5	33	500	-40 to +85			
873-SE2580L-R	SE2580L-R	QFN-20	-	2.5 GHz, 5 GHz	3.3	30	145	-10 to +85			
873-SE2604L-R	SE2604L-R	QFN-16	-	2.4 GHz	3.3	32	410	-40 to +85			
873-SE2605L-R	SE2605L-R	QFN-16	-	2.4 GHz	5	33	500	-40 to +70			

WLAN POWER AMPLIFIER

For quantities greater than listed, call for quote.

873-SKY65135-21	SKY65135-21	MCM-20	5	2.5 GHz	3.3	33.5	405	-40 to +85			
873-SKY65131-21	SKY65131-21	MCM-16	5	2.5 GHz	5	26	500	-40 to +85			
873-SKY65132-21	SKY65132-21	MCM-20	5	2.5 GHz	3.3	33	1100	-40 to +85			
873-SKY65135-31	SKY65135-31	MCM-20	5	2.5 GHz	5	31.5	465	-40 to +85			
873-SKY65152-11	SKY65152-11	MCM-20	5	2.5 GHz	5	32	490	-40 to +85			

WLAN/ZIGBEE POWER AMPLIFIER

For quantities greater than listed, call for quote.

873-SKY65006-348LF	SKY65006-348LF	QFN-16	6.2	2.5 GHz	3.3	27	53	-40 to +85			

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STMICROELECTRONICS Amplifiers

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AUDIO

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STMicroelectronics Part No.	Package Type	Description	Supply Voltage (V) (Max)	Output Power Min/Typ (W)	Output Power @ (V)	Output Power Harm. Distort.	Temperature Range (°C)	Price Each 1	Price Each 10	Price Each 100
511-STA2065N	STA2065N	TFBGA-372	HD-Radio base-band receiver	1.8	---	---	---	-40 to +85			
♦ 511-STA309A13TR	STA309A13TR	TQFP-64	8-Ch DDX Digital Audio Processor	3.3	---/---	---	---	-40 to +150			
♦ 511-STA321	STA321	LQFP-64	4-Ch Digital Audio FFX Driver System	3.6	0.041/---	3.3	0.30%	0 to +70			
511-STA321MPLTR	STA321MPLTR	TQFP-64	Scalable digital microphone processor	3.6	---	---	---	-40 to +150			
♦ 511-STA333ML13TR	STA333ML13TR	PowerSSO-36	2-Ch Sound Terminal Microless 24B	12	---/16	---	0.20%	0 to +70			
♦ 511-STA333W13TR	STA333W13TR	PowerSSO-EP	2.1-Ch 40W FFX Audio System	20	---/16	18	1%	0 to +70			
♦ 511-STA339BWS13TR	STA339BWS13TR	PowerSSO-36	2.1-Ch 40W high-efficiency digital audio system	4.5/21.5	---/16	---	0.02%	-20 to +150			
♦ 511-STA339BWTR	STA339BWTR	PowerSSO-36	2.1-Ch high-efficiency digital audio system	5/26	---/16	---	0.02%	-20 to +150			
♦ 511-STA350BWTR	STA350BWTR	PowerSSO-36	2.1-Ch high-efficiency digital audio system	5/26	---/27	---	---	-20 to +150			
♦ 511-STA369BWTR	STA369BWTR	PowerSSO-36	2.1-Ch Hi-Efficiency Digital Audio System	26	---/20	---	0.09%	-20 to +150			
♦ 511-STA381BWSTR	STA381BWSTR	VQFN-48	2.1-Ch Hi-Efficiency Digital Audio System	25.5	---/20	---	0.20%	0 to +150			
♦ 511-STA510FTR	STA510FTR	PowerSSO-36	44V 5.5A quad power half-bridge	---/44	---/100	---	10%	0 to +70			
♦ 511-STA516B13TR	STA516B13TR	PowerSO-36	2.1-Ch digital audio system	65	---/200	51	10%	0 to +90			
♦ 511-STA51813TR	STA51813TR	PowerSSO-36	40V 3.5A Quad Amp Half-Bridge BCD	40	---/24	30	10%	-40 to 90			
♦ 511-STA533WF13TR	STA533WF13TR	PowerSSO-36	2-Ch high-efficiency digital audio	23	---/20	18	10%	0 to +70			
511-STA540	STA540	Multiwatt-15V	4x13W dual/quad power amplifier	8/22	---/34	22	0.02%	0 to +70			
♦ 511-STA540SAN	STA540SAN	Clipwatt-15	4x10W dual/quad power amplifier	22	---/10	17	10%	0 to +70			
♦ 511-STA559BW13TR	STA559BW13TR	PowerSSO-36	18-volt, 3-amp, quad power half-bridge	16	---/5.3	---	10%	0 to +70			
511-STA680Q	STA680Q	LQFP-144	HD Radio? baseband receiver	1.8	---/100	---	0.01%	-55 to +150			
511-TDA2003AH	TDA2003AH	Pentawatt-H	10W car radio audio amplifier	8/18	9/10	---	0.15%	-40 to +150			
511-TDA2003AV	TDA2003AV	Pentawatt-V	10W Car radio audio amplifier	--/40	5.5/6	20	0.15%	-40 to +150			
511-TDA2004R	TDA2004R	Multiwatt-11	2x12W 2-Ch. Stereo Amplifier	8/18	6/6.5	14.4	10%	-40 to +150			
511-TDA2005R	TDA2005R	Multiwatt-11	20W bridge/stereo amplifier for car radio	14.4	18/20	---	1%	-40 to +150			
511-TDA2030AV	TDA2030AV	Pentawatt-V	Hi-Fi amplifier and 35W driver	±6/±22	15/18	19	0.50%	-40 to +150			
511-TDA2030H	TDA2030H	Pentawatt-H	Hi-Fi amplifier and 35W driver	±6/±22	15/18	19	0.50%	-40 to +150			
511-TDA2040V	TDA2040V	Pentawatt-V	Hi-Fi, high output current with low distortion	2.5/20	20/22	16	0.50%	-40 to +150			
511-TDA2050V	TDA2050V	Pentawatt-V	Hi-Fi audio power amplifier	±4.5/±25	24/28	22	0.50%	-40 to +150			
511-TDA2052V	TDA2052V	Heptawatt-7V	Hi-Fi audio power amplifier with mute and standby	±6/±25	35/40	22	10%	0 to +70			
♦ 511-TDA7233D013TR	TDA7233D013TR	SO-8	Audio amplifier with mute	1.8/15	---/1.9	12	10%	-40 to +150			
511-TDA7266SA	TDA7266SA	Clipwatt-15	7x7W dual bridge amplifier	18	6.3/7	11	10%	0 to +70			
511-TDA7388A	TDA7388A	Flexiwatt-27	4x42W quad bridge car radio amplifier	18	25/27	14.4	0.10%	-55 to +150			
511-TDA7498ETR	TDA7498ETR	PowerSSO-36	160W mono BTL class D audio amplifier	40	--/160	---	10%	0 to +70			
♦ 511-TDA7492MV13TR	TDA7492MV13TR	PowerSSO-36	50W mono BTL class D audio amplifier	10/26	---/50	25	10%	-40 to +150			
511-TDA7293V	TDA7293V	Multiwatt-15V	DMOS audio amplifier with mute/standby	12/50	90/100	29	0.01%	0 to +70			
511-TDA7294HS	TDA7294HS	Multiwatt-15	1-Ch 100W stereo amplifier	40	60/70	35	0.50%	0 to +70			
511-TDA7297SA	TDA7297SA	Clipwatt-15	100W DMOS audio amplifier	18	8.3/10	13	10%	-40 to +150			
511-E-TDA7384A	E-TDA7384A	Flexiwatt-25	4x35W Quad bridge amplifier for car radio	---/18	38/42	10	0.15%	-55 to +150			
511-ETD7385	E-TDA7385	Flexiwatt-25	4x37W quad bridge car radio amplifier	18	21/23	---	0.30%	-55 to +150			
♦ 511-TDA7388	TDA7388	Flexiwatt-25	4x41W Quad bridge amplifier for car radio	---/18	22/26	14.4	10%	-55 to +150			
♦ 511-TDA7418TR	TDA7418TR	SO-20	3 band car audio processor	10	---/---	---	0.10%	-40 to +85			
511-TDA7419	TDA7419	SO-28	3 band car audio processor	10	---/---	---	0.01%	-40 to +85			
♦ 511-TDA7498LTR	TDA7498LTR	PowerSSO-36	80W+80W dual BTL class D audio amplifier	14/36	---/65	32	10%	-20 to +85			
♦ 511-TDA7498TR	TDA7498TR	PowerSSO-36	100W+100W dual BTL class D audio amplifier	14/39	---/80	---	10%	-40 to +85			
511-TDA7572	TDA7572	QUAD-64	200W mono bridge PWM amplifier	58	---/---	---	5%	-55 to +150			
511-TEA2025B	TEA2025B	PWRDIP-12+2+2	Stereo, high channel separation, dual or bridge	3/12	0.7/1	6	10%	-40 to +150			
♦ 511-TS472IQT	TS472IQT	FlipChip-12	Very low noise microphone preamplifier w/bias	2.2/5.5	---/---	---	---	-40 to +85			
♦ 511-TS4871ID	TS4871ID	SO-8	Stereo headphone power amp with standby mode	2.5/5.5	---/1.0	---	0.15%	-40 to +85			

HIGH SIDE CURRENT SENSE

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STMicroelectronics Part No.	Package Type	Gain (V/V)	Gain Accuracy (%)	Input Bias Current (Max)	Supply Voltage (Min.)(V)	Supply Voltage (Max.)(V)	Slew Rate (V/uS)(Typ)	Supply Current (μA)(Max)	Temperature Range (°C)	Price Each 1	Price Each 10	Price Each 100
♦ 511-TSC101CILT	TSC101CILT	SOT-23-5	100	±2.5	8μA	4	24	0.9	300	-40 to +125			
511-TSC1021AIPT	TSC1021AIPT	TSSOP-8	20	±1.5	7uA	3.5	5.5	0.45	300	-			

OPERATIONAL AMPLIFIERS

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STMicroelectronics Part No.	Package Type	Single, Dual, Quad	Input Offset Voltage (mV)(Max)	Input Bias Current (Max)	Gain Bandwidth Product (MHz)(Typ)	Slew Rate (V/uS)(Typ)	Supply Voltage (V) (Max)	Supply Current (mA) (Max)	Temperature Range (°C)	Price Each 1	Price Each 10	Price Each 100
General Purpose													
♦ 511-UA741CD	UA741CD	SO-8	S	5.0	100nA	1.00	0.50	±22	2.80	0 to +70			
511-UA741CN	UA741CN	DIP-8	S	5.0	100nA	1.00	0.50	±22	2.80	0 to +70			
♦ 511-UA741ID	UA741ID	SO-8	S	5.0	100nA	1.00	0.50	±22	2.80	-40 to +105			
♦ 511-UA741IDT	UA741IDT	SO-8	S	5.0	100nA	1.00	0.50	±22	2.80	-40 to +105			
511-UA741IN	UA741IN	DIP-8	S	5.0	100nA	1.00	0.50	±22	2.80	-40 to +105			
♦ 511-LMX321ICT	LMX321ICT	SC-70-5	S	6.0	110nA	1.30	0.70	±5.5	12.00	-40 to +125			
♦ 511-LMX321ILT	LMX321ILT	SOT-23-5	S	6.0	110nA	1.30	0.60	±5.5	12.00	-40 to +125			
511-LM301AN	LM301AN	DIP-8	S	7.5	250nA	1.00	0.50	±22	3.00	0 to +70			
511-L165V	L165V	Pentawatt	S	10.0	1μA	-	8.00	±18	-	-40 to +150			
♦ 511-TL081CD	TL081CD	SO-8	S	10.0	200pA	4.00	16.00	±18	2.50	0 to +70			
511-TL081CN	TL081CN	DIP-8	S	10.0	200pA	4.00	16.00	±18	2.50	0 to +70			
♦ 511-MC1458D	MC1458D	SO-8	D	5.0	500nA	1.00	0.80	±22	5.00	0 to +70			
511-MC1458IN	MC1458IN	DIP-8	D	5.0	500nA	1.00	0.80	±22	5.00	-40 to +105			
511-MC1458N	MC1458N	DIP-8	D	5.0	500nA	1.00	0.80	±22	5.00	0 to +70			
♦ 511-LMX358IDT	LMX358IDT	SOT-23-5	D	6.0	110nA	1.30	0.60	±5.5	12.00	-40 to +125			
♦ 511-LMX358IST	LMX358IST	SOT-23-5	D	6.0	110nA	1.30	0.60	±5.5	12.00	-40 to +125			
♦ 511-TL082ACD	TL082ACD	SO-8	D	6.0	100pA	4.00	16.00	±18	2.50	0 to +70			
511-TL082ACN	TL082ACN	DIP-8	D	6.0	100pA	4.00	16.00	±18	2.50	0 to +70			
♦ 511-TL082CD	TL082CD	SO-8	D	10.0	100pA	4.00	16.00	±18	2.50	0 to +70			
511-TL082CN	TL082CN	DIP-8	D	10.0	100pA	4.00	16.00	±18	2.50	0 to +70			
511-TL082IN	TL082IN	DIP-8	D	10.0	100pA	4.00	16.00	±18	2.50	-40 to +105			
♦ 511-LM248DT	LM248DT	SO-14	Q	5.0	100nA	1.30	0.50	±22	3.60	-40 to +105			
511-LM248N	LM248N	DIP-14	Q	5.0	100nA	1.30	0.50	±22	3.60	-40 to +105			
511-LM348N	LM348N	DIP-14	Q	5.0	100nA	1.30	0.50	±22	3.60	0 to +70			
♦ 511-LMX324IDT	LMX324IDT	SOT-23-5	Q	6.0	110nA	1.30	0.60	±5.5	12.00	-40 to +125			
♦ 511-LMX324IPT	LMX324IPT	SOT-23-5	Q	6.0	110nA	1.30	0.60	±5.5	12.00	-40 to +125			
511-TL084ACN	TL084ACN	DIP-14	Q	6.0	200pA	4.00	16.00	±18	2.50	0 to +70			
♦ 511-TL084CD	TL084CD	SO-14	Q	10.0	200pA	4.00	16.00	±18	2.50	0 to +70			
♦ 511-TL084CDT	TL084CDT	SO-14	Q	10.0	200pA	4.00	16.00	±18	2.50	0 to +70			
511-TL084CN	TL084CN	DIP-14	Q	10.0	200pA	4.00	16.00	±18	2.50	0 to +70			
♦ 511-TL084ID	TL084ID	SO-14	Q	10.0	200pA	4.00	16.00	±18	2.50	-40 to +105			
511-TL084IN	TL084IN	DIP-14	Q	10.0	200pA	4.00	16.00	±18	2.50	-40 to +105			
High Performance													
♦ 511-TSH22IDT	TSH221DT	SO-8	D	3.5	650nA	25.00	15.00	±30	15	-65 to +150			
Low Noise													
♦ 511-TL071CD	TL071CD	SO-8	S	10.0	200pA	4.00	16.00	±18	2.5	0 to +70			
♦ 511-TS522ID	TS522ID	SO-8	D	0.85	750nA	15.00	7.00	±18 or +36	5.0	-40 to +105			
♦ 511-MC33078D	MC33078D	SO-8	D	2.0	750nA	15.00	7.00	±18 or +36	5.0	-40 to +105			
♦ 511-LM833D	LM833D	SO-8	D	5.0	1000nA	15.00	7.00	±18 or +36	8.0	-40 to +105			
♦ 511-TL072CD	TL072CD	SO-8	D	10.0	200pA	4.00	16.00	±18	2.5	0 to +70			

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STMICROELECTRONICS Operational Amplifiers

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OPERATIONAL AMPLIFIERS (CONT.)

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package Type	Single, Dual, Quad	Input Offset Voltage (mV) (Max.)	Input Bias Current (Max.)	Gain Bandwidth Product (MHz) (Typ)	Slew Rate (V/uS) (Typ.)	Supply Voltage (V) (Max.)	Supply Current (µA) (Max.)	Temperature Range (°C)	Price Each 1	10	100
Low Noise (Cont.) - Surface Mount													
511-LMV820AILT	LMV820AILT	SOT-23-6	S	2	180nA	5.5	1.7	5.5	500	-40 to +125			
511-LMV821AILT	LMV821AILT	SOT-23-6	S	2	180nA	5.5	1.7	5.5	500	-40 to +125			
511-TSV850AILT	TSV850AILT	SOT-23-6	S	2	60nA	1.3	0.6	6	1.5	-40 to +125			
511-TSV851AICT	TSV851AICT	SOT-23-6	S	2	60nA	1.3	0.6	5.5	1.5	-40 to +125			
511-TSV851AILT	TSV851AILT	SOT-23-6	S	2	60nA	1.3	0.6	5.5	1.5	-40 to +125			
511-LMV820ILT	LMV820ILT	SOT-23-6	S	3.5	180nA	5.5	1.7	5.5	500	-40 to +125			
511-LMV821ICT	LMV821ICT	SC-70-5	S	3.5	180nA	5.5	1.7	5.5	500	-40 to +125			
511-LMV821ILT	LMV821ILT	SOT-23-5	S	3.5	180nA	5.5	1.7	5.5	500	-40 to +125			
511-LMV821AICT	LMV821AICT	SC-70-5	S	4	180nA	5.5	1.7	5.5	500	-40 to +125			
511-TSV850ILT	TSV850ILT	SOT-23-6	S	4	60nA	1.3	0.6	5.5	1.5	-40 to +125			
511-TSV851ICT	TSV851ICT	SC-70-5	S	4	60nA	1.3	0.6	5.5	1.5	-40 to +125			
511-TSV851ILT	TSV851ILT	SOT-23-5	S	4	60nA	1.3	0.6	5.5	1.5	-40 to +125			
511-LM2904Q2T	LM2904Q2T	DFN-8	D	7	200nA	1.1	0.6	30	1200	-40 to +125			
511-TL072ID	TL072ID	SO-8	D	10	200pA	4.00	16	±18	2.5	-40 to +105			
511-LMV824AIDT	LMV824AIDT	SO-14	Q	0.8	180nA	5.5	1.9	5.5	1.5	-40 to +125			
511-TS524ID	TS524ID	SO-14	Q	0.95	750nA	15	7	±18 or +36	10	-40 to +105			
511-MC33079D	MC33079D	SO-14	Q	2.5	750nA	15	7	±18 or +36	10	-40 to +105			
511-LM324QT	LM324QT	QFN-16	Q	7	150nA	1.3	0.4	30	375	0 to +70			
511-LM224QT	LM224QT	QFN-16	Q	7	300nA	1.3	0.4	30	375	-40 to +105			
511-TL074CD	TL074CD	SO-14	Q	10	200pA	3.00	13	±18	2.5	0 to +70			
511-TL074CDT	TL074CDT	SO-14	Q	10	200pA	3.00	13	±18	2.5	0 to +70			
511-TL074IDT	TL074IDT	SO-14	Q	10	200pA	3.00	13	±18	2.5	-40 to +105			
Low Noise - Thru Hole													
511-TL072ACN	TL072ACN	DIP-8	S	6	200pA	4.00	16	±18	2.5	0 to +70			
511-TL071CN	TL071CN	DIP-8	S	10	200pA	4.00	16	±18	2.5	0 to +70			
511-TS522IN	TS522IN	DIP-8	D	0.85	750nA	15	7	±18 or +36	5	-40 to +105			
511-MC33078N	MC33078N	DIP-8	D	2	750nA	15	7	±18 or +36	5	-40 to +105			
511-LM833N	LM833N	DIP-8	D	5	1000nA	15	7	±18 or +36	8	-40 to +105			
511-TL072CN	TL072CN	DIP-8	D	10	200pA	4.00	16	±18	2.5	0 to +70			
511-TL072IN	TL072IN	DIP-8	D	10	200pA	4.00	16	±18	2.5	-40 to +105			
511-TL074CN	TL074CN	DIP-14	Q	10	200pA	3.00	13	±18	2.5	0 to +70			
511-TL074IN	TL074IN	DIP-14	Q	10	200pA	3.00	13	±18	2.5	-40 to +105			
Low Power - Surface Mount													
511-TS321AIL	TS321AILT	SOT-23-5L	S	2	150nA	0.80	0.4	±16 or 32	0.6	-40 to +105			
511-TS321IL	TS321ILT	SOT-23-5L	S	4	150nA	0.80	0.4	±16 or 32	0.6	-40 to +125			
511-LMV321LICT	LMV321LICT	SC-70-5	S	7	60nA	1.30	0.6	5.5	10	-40 to +125			
511-LMV321LILT	LMV321LILT	SOT-23-5	S	7	60nA	1.30	0.6	5.5	10	-40 to +125			
511-TSV358AIST	TSV358AIST	MiniSO-8	D	1	150nA	1.30	0.6	7	0.875	-40 to +125			
511-LM158APT	LM158APT	TSSOP-8	D	2	50nA	1.10	0.6	±16 or 32	1.2	-55 to +125			
511-LM358AD	LM358AD	SO-8	D	3	50nA	1.10	0.6	+32	2	0 to +70			
511-LM358QT	LM358QT	DFN-8	D	3	20nA	1.10	0.6	±16 or 32	1.2	-55 to +125			
511-LM158DT	LM158DT	SO-8	D	5	150nA	1.10	0.6	±16 or 32	1.2	-55 to +125			
511-LM258D	LM258D	SO-8	D	5	150nA	1.10	0.6	+32	2	-40 to +105			
511-LMV358LIDT	LMV358LIDT	SO-8	D	7	60nA	1.30	0.6	5.5	10	-40 to +125			
511-LMV358LIST	LMV358LIST	MiniSO-8	D	7	60nA	1.30	0.6	5.5	10	-40 to +125			
511-LM2904D	LM2904D	SO-8	D	7	150nA	1.10	0.6	+32	1.2	-40 to +125			
511-LM2904P	LM2904PT	TSSOP-8	D	7	150nA	1.10	0.6	+32	1.2	-40 to +125			
511-LM358ADT	LM358ADT	SO-8	D	7	150nA	1.10	0.6	+32	2	0 to +70			
511-LM358AST	LM358AST	MiniSO-8	D	7	150nA	1.10	0.6	+32	2	0 to +70			
511-LM358D	LM358D	SO-8	D	7	150nA	1.10	0.6	+32	2	0 to +70			
511-LM358S	LM358ST	MiniSO-8	D	7	150nA	1.10	0.6	+32	2	0 to +70			
511-TL062CD	TL062CD	SO-8	D	15	400pA	1.00	3.5	±18	250	0 to +70			
511-LM324AD	LM324AD	SO-14	Q	3	100nA	1.30	0.4	±16 or 32	3	0 to +70			
511-LM324AD-TR	LM324ADT	SO-14	Q	3	100nA	1.30	0.4	±16 or 32	3	0 to +70			
511-LMV824IDT	LMV824IDT	SO-14	Q	3.5	180nA	5.50	1.7	5.5	300	-40 to +125			
511-LMV824IPT	LMV824IPT	TSSOP-14	Q	3.5	180nA	5.50	1.7	5.5	0.05	-40 to +125			
511-MC33174DT	MC33174DT	SO-14	Q	4.5	100nA	2.10	2	±22	0.25	-40 to +105			
511-LM124D	LM124D	SO-14	Q	5	150nA	1.30	0.4	±16 or 32	3	-55 to +125			
511-LM224D	LM224D	SO-14	Q	5	150nA	1.30	0.4	±16 or 32	3	-40 to +105			
511-LM224P	LM224PT	TSSOP-14	Q	5	150nA	1.30	0.4	±16 or 32	3	-40 to +105			
511-LMV324LIDT	LMV324LIDT	SO-14	Q	7	60nA	1.30	0.6	5.5	0.18	-40 to +125			
511-LMV324LIPT	LMV324LIPT	TSSOP-14	Q	7	60nA	1.30	0.6	5.5	0.18	-40 to +125			
511-LM2902D	LM2902D	SO-14	Q	7	150nA	1.30	0.4	±16 or 32	3	-40 to +125			
511-LM2902P	LM2902P	TSSOP-14	Q	7	150nA	1.30	0.4	±16 or 32	3	-40 to +125			
511-LM324AP	LM324AP	TSSOP-14	Q	7	150nA	1.30	0.4	±16 or 32	3	0 to +70			
511-LM324D	LM324D	SO-14	Q	7	150nA	1.30	0.4	±16 or 32	3	0 to +70			
511-LM324P	LM324PT	TSSOP-14	Q	7	150nA	1.30	0.4	±16 or 32	3	0 to +70			
511-TL064CD	TL064CD	SO-14	Q	15	400pA	1.00	3.5	±18	250	0 to +70			
511-TL064CDT	TL064CDT	SO-14	Q	15	400pA	1.00	3.5	±18	250	0 to +70			
Low Power - Thru Hole													
511-LM358AN	LM358AN	DIP-8	D	3	50nA	1.10	0.6	+32	2	0 to +70			
511-LM258N	LM258N	DIP-8	D	5	150nA	1.10	0.6	+32	2	-40 to +105			
511-TL062IN	TL062IN	DIP-8	D	6	214pA	1.00	3.5	±18	250	-40 to +105			
511-LM2904N	LM2904N	DIP-8	D	7	150nA	1.10	0.6	+32	1.2	-40 to +125			
511-LM358N	LM358N	DIP-8	D	7	150nA	1.10	0.6	+32	2	0 to +70			
511-TL062CN	TL062CN	DIP-8	D	15	400pA	1.00	3.5	±18	250	0 to +70			
511-LM224AN	LM224AN	DIP-14	Q	3	100nA	1.30	0.4	±16 or 32	3	-40 to +105			
511-LM324AN	LM324AN	DIP-14	Q	3	100nA	1.30	0.4	±16 or 32	3	0 to +70			
511-LM224N	LM224N	DIP-14	Q	5	150pA	1.30	0.4	±16 or 32	3	-40 to +105			
511-MC3403N	MC3403N	DIP-14	Q	5	500nA	1.00	0.5	±18 or 36	7	0 to +70			
511-LM2902N	LM2902N	DIP-14	Q	7	150nA	1.30	0.4	±16 or 32	3	-40 to +125			
511-LM324N	LM324N	DIP-14	Q	7	150pA	1.30	0.4	±16 or 32	3	0 to +70			
511-TL064CN	TL064CN	DIP-14	Q	15	400pA	1.00	3.5	±18	250	0 to +70			
Power - Surface Mount													
511-L2726013TR	L2726013TR	SO-20	D	10	1µA	1.20	2	28	-	-40 to +105			
511-L272D	L272D	SO-16	D	60	2.5µA	0.35	1	28	-	-40 to +125			
Power - Thru Hole													
511-L272M	L272M	DIP-8	D	60	2.5µA	0.35	1	28	-	-40 to +85			
Precision - Surface Mount													
511-TS9511ILT	TS9511ILT	SOT-23-5	S	0.8	70nA	3.00	1	14	1.2	-40 to +125			
511-TS9224IDT	TS9224IDT	SO-14	Q	0.5	55nA	4.00	1.3	12	1.3	-40 to +125			
511-TS514AIDT	TS514AIDT	SO-14	Q	2.5	150nA	3.00	1.50	±18	2.40	-40 to +125			
Precision - Thru Hole													
511-UA748CN	UA748CN	DIP-8	S	7.5	50nA	1.00	0.5	±22	3	0 to +70			
Programmable - Thru Hole													
511-LM346N	LM346N	DIP-16	Q	5	250nA	1.00	0.5	±22	2	0 to +70			

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OPERATIONAL AMPLIFIERS (CONT.)

Rail-to-Rail Full CMOS

♦ Surface Mount Device

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package Type	Single, Dual, Quad	Input Offset Voltage (mV) (Max.)	Input Bias Current (Max.)	Gain Bandwidth Product (MHz) (Typ.)	Slew Rate (V/uS) (Typ.)	Supply Voltage (V) (Max.)	Supply Current (µA) (Max.)	Temperature Range (°C)	Price Each 1	10	100
♦ 511-TSV522AIQ2T	TSV522AIQ2T	DFN-8	S	0.018	1pA	1.15	0.74	5.5	45	40 to +125			
♦ 511-TSV6191AICT	TSV6191AICT	SC-70-5	S	0.8	10pA	0.38	0.06	6	12.5	-40 to +85			
♦ 511-TSV6191AILT	TSV6191AILT	SOT-23-5	S	0.8	10pA	0.38	0.06	6	12.5	-40 to +85			
♦ 511-TSV622ILT	TSV622ILT	SOT-23-8	S	4	10pA	340	0.155	6	33	-40 to +125			
♦ 511-TSV522IQ2T	TSV522IQ2T	DFN-8	D	0.018	100pA	1.15	0.74	5.5	51	-40 to +125			
♦ 511-TSV6192AIST	TSV6192AIST	MiniSO-8	D	0.8	1pA	0.45	0.06	6	9	-40 to +85			
♦ 511-TSV6192AIDT	TSV6192AIDT	SO-8	D	2	1pA	0.45	0.06	6	9	-40 to +85			
♦ 511-TSV6192IDT	TSV6192IDT	SO-8	D	2	1pA	0.45	0.06	6	9	-40 to +86			
♦ 511-TS912BID	TS912BID	SO-8	D	2	100pA	1.00	0.8	18	0.35	-40 to +125			
♦ 511-TS912AIDT	TS912AIDT	SO-8	D	7	150pA	0.80	+0.4/-0.3	18	0.3	-40 to +125			
♦ 511-TS912ID	TS912ID	SO-8	D	10	100pA	1.00	0.8	18	0.35	-40 to +125			
♦ 511-TS912IDT	TS912IDT	SO-8	D	10	100pA	1.00	0.8	18	0.35	-40 to +125			
511-TS912IN	TS912IN	DIP-8	D	10	100pA	1.00	0.8	18	0.35	-40 to +125			
♦ 511-TSV522AIST	TSV522AIST	MiniSO-8	D	18	100pA	1.15	0.74	5.5	51	-40 to +125			
♦ 511-TSV524AIPT	TSV524AIPT	TSSOP-14	Q	0.018	100pA	1.15	0.74	5.5	51	-40 to +125			
♦ 511-TSV524IPT	TSV524IPT	TSSOP-14	Q	0.018	100pA	1.15	0.74	5.5	51	-40 to +125			
♦ 511-TSV524IQ4T	TSV524IQ4T	QFN-16	Q	0.018	100pA	1.15	0.74	5.5	51	-40 to +125			
♦ 511-TS914ID	TS914ID	SO-14	Q	10	150pA	0.90	+0.8/-0.5	18	0.35	-40 to +125			
♦ 511-TS914IDT	TS914IDT	SO-14	Q	10	150pA	0.90	+0.8/-0.5	18	0.35	-40 to +125			

Rail-to-Rail Input/Output

PRODUCT NEW

For quantities greater than listed, call for quote.

♦ 511-TSV631AICT	TSV631AICT	SC-70-5	S	0.002	1pA	880kHz	0.27	5.5	60	-40 to +125			
♦ 511-TSV521ICT	TSV521ICT	SC-70-5	S	0.018	100pA	1.15	0.74	5.5	51	-40 to +125			
♦ 511-TSV521AICT	TSV521AICT	SC-70-5	S	0.018	100pA	1.15	0.74	5.5	51	-40 to +125			
♦ 511-TSV621ICT	TSV621ICT	SC-70-5	S	0.8	100pA	420kHz	0.14	5.5	31	-40 to +125			
♦ 511-TSV621AICT	TSV621AICT	SC-70-5	S	0.8	100pA	420kHz	0.14	5.5	31	-40 to +125			

Rail-to-Rail High Output Current

For quantities greater than listed, call for quote.

♦ 511-TS922AID	TS922AID	SO-8	D	0.9	100nA	4.00	1.3	14	3	-40 to +125			
♦ 511-TS922ID	TS922ID	SO-8	D	3	100nA	4.00	1.3	14	3	-40 to +125			
511-TS922IN	TS922IN	DIP-8	D	3	100nA	4.00	1.3	14	3	-40 to +125			
♦ 511-TS922IP	TS922IPT	TSSOP-8	D	3	100nA	4.00	1.3	14	3	-40 to +125			
♦ 511-TS924AID	TS924AID	SO-14	Q	0.9	100nA	4.00	1.3	14	7	-40 to +125			
♦ 511-TS924ID	TS924ID	SO-14	Q	3	100nA	4.00	1.3	14	7	-40 to +125			
511-TS924IN	TS924IN	DIP-14	Q	3	100nA	4.00	1.3	14	7	-40 to +125			
♦ 511-TS924IP	TS924IPT	TSSOP-14	Q	3	100nA	4.00	1.3	14	7	-40 to +125			

Rail-to-Rail Low Power

PRODUCT NEW

For quantities greater than listed, call for quote.

♦ 511-TS1851IL	TS1851ILT	SOT-23-5L	S	3	50nA	0.48	0.18	7	0.17	-40 to +125			
♦ 511-TS461CL	TS461CLT	SOT-23-5L	S	5	750nA	10	4	12	2.8	-20 to +70			
♦ 511-TS951IL	TS951ILT	SOT-23-5L	S	6	100nA	3.00	1	12	1.3	-40 to +125			
♦ 511-LMV358IPT	LMV358IPT	TSSOP-14	D	3	50nA	1.00	0.35	7	0.2	-40 to +125			
♦ 511-TSV358AIDT	TSV358AIDT	SO-8	D	3	125nA	1.30	0.6	7	0.65	-40 to +125			
♦ 511-TS462CD	TS462CD	SO-8	D	5	750nA	10	4	12	2.8	-20 to +70			
♦ 511-TS952ID	TS952ID	SO-8	D	6	100nA	3.00	1	12	1.3	-40 to +125			
511-TS952IN	TS952IN	DIP-8	D	6	100nA	3.00	1	12	1.3	-40 to +125			
♦ 511-TS952IP	TS952IPT	TSSOP-8	D	6	100nA	3.00	1	12	1.3	-40 to +125			
♦ 511-TSV854AIDT	TSV854AIDT	SO-14	Q	4	60nA	1.3	0.6	5.5	180	-40 to +125			
♦ 511-TSV854IDT	TSV854IDT	SO-14	Q	4	60nA	1.3	0.6	5.5	180	-40 to +125			
♦ 511-TS464CD	TS464CD	SO-14	Q	5	750nA	10	4	12	2.8	-20 to +70			
♦ 511-TS954ID	TS954ID	SO-14	Q	6	100nA	3.00	1	12	1.3	-40 to +125			

Rail-to-Rail Micropower

PRODUCT NEW

For quantities greater than listed, call for quote.

♦ 511-TSV6291AICT	TSV6291AICT	SC-70-6	S	0.8	10pA	1.10	0.33	6	0.031	-40 to +125			
♦ 511-TSV6291AILT	TSV6291AILT	SOT-23-6	S	0.8	10pA	1.10	0.33	6	0.031	-40 to +125			
511-TSV6292IST	TSV6292IST	MiniSO-8	S	6	100pA	1.3	0.5	6	60	-40 to +125			
♦ 511-TSV6291ICT	TSV6291ICT	SC-70-6	S	4	10pA	1.10	0.33	6	0.031	-40 to +125			
♦ 511-TSV6291ILT	TSV6291ILT	SOT-23-6	S	4	10pA	1.10	0.33	6	0.031	-40 to +125			
♦ 511-TSV6390ICT	TSV6390ICT	SC-70-6	S	10	1pA	2.40	0.70	6	1.5	-40 to +125			
♦ 511-TSV6390ILT	TSV6390ILT	SOT-23-6	S	10	1pA	2.40	0.70	6	1.5	-40 to +125			
♦ 511-TS941IL	TS941ILT	SOT-23-5L	S	10	150pA	0.01	4	12	2	-40 to +85			
♦ 511-TS931IL	TS931ILT	SOT-23-5L	S	10	150pA	0.10	50	12	31	-40 to +85			
511-TSV632IQ2T	TSV632IQ2T	DFN-8	D	0.8	100pA	0.88	0.27	6	60	-40 to +125			
♦ 511-TSV6292AIDT	TSV6292AIDT	SO-8	D	2	1pA	1.30	0.33	6	33	-40 to +125			
♦ 511-TSV6292AIST	TSV6292AIST	MiniSO-8	D	2	1pA	1.30	0.33	6	33	-40 to +125			
♦ 511-TSV6392AIDT	TSV6392AIDT	SO-8	D	2	1pA	2	0.70	6	60	-40 to +125			
♦ 511-TSV6392AIST	TSV6392AIST	MiniSO-8	D	2	1pA	2	0.70	6	60	-40 to +125			
♦ 511-TSV6392IST	TSV6392IST	MiniSO-8	D	2	1pA	2	0.70	6	64	-40 to +125			
♦ 511-TSV6393IST	TSV6393IST	MiniSO-10	D	2	1pA	2.4	0.70	6	62	-40 to +125			
♦ 511-TSV6392IDT	TSV6392IDT	SO-8	D	3	1pA	2.4	0.70	6	60	-40 to +125			
♦ 511-TSV6292IDT	TSV6292IDT	SO-8	D	4	100pA	1.1	0.33	6	0.033	-40 to +125			
♦ 511-TS942ID	TS942ID	SO-8	D	10	150pA	0.01	4	12	2	-40 to +85			
♦ 511-TSV6395IPT	TSV6395IPT	TSSOP-16	Q	3	10pA	2.00	0.7	6	62	-40 to +125			

Rail-to-Rail Very Low Noise

For quantities greater than listed, call for quote.

♦ 511-TS971IL	TS971ILT	SOT-23-5L	S	5.0	750nA	12	4	12	2.8	-40 to +125			
♦ 511-TS972IST	TS972IST	MSOP-8	D	5.0	750nA	12	4	12	2.8	-40 to +125			
♦ 511-TS972IQT	TS972IQT	DFN-8	D	5.0	750nA	12	4	10	5600	-40 to +125			

Rail-to-Rail Wideband Width

PRODUCT NEW

For quantities greater than listed, call for quote.

♦ 511-TSH70CLT	TSH70CLT	SOT-23-5L	S	10.0	15µA	65	80	14	9.8	0 to +70			
♦ 511-TSH80ILT	TSH80ILT	SOT-23-5L	S	10.0	15µA	65	104	14	10.5	-40 to +85			
♦ 511-TSH84IPT	TSH84IPT	TSSOP-14	Q	12.0	15uA	100	100	12	42000	-40 to +85			

Very Low Power

For quantities greater than listed, call for quote.

♦ 511-TS27L4ACD	TS27L4ACD	SO-14	Q	5.0	150nA	0.10	0.04	18	15.00	0 to +70			

Wideband Width

PRODUCT NEW

For quantities greater than listed, call for quote.

♦ 511-TSX561ILT	TSX561ILT	SOT-23-5	S	0.012	200pA	900kHz	1	16	350	-25 to +125			
♦ 511-TSX561AILT	TSX561AILT	SOT-23-5	S	0.012	200pA	900kHz	1	16	350	-40 to +125			
511-LF351N	LF351N	DIP-8	S	10.0	200pA	4.00	16	±18	3.40	0 to +70			
511-MC4558CN	MC4558CN	DIP-8	D	5.0	400nA	5.50	2.20	±22	4.50	0 to +70			
♦ 511-MC4558ID-TR	MC4558IDT	SO-8	D	5.0	400nA	5.50	2.20	±22	4.50	-40 to +125			
♦ 511-LF353D	LF353D	SO-8	D	10.0	200pA	4.00	16	±18	3.20	0 to +70			
511-LF353N	LF353N	DIP-8	D	10.0	200pA	4.00	16	±18	3.20	0 to +70			
♦ 511-LF347D	LF347D	SO-14	Q	10.0	200pA	4.00	16	±18	2.70	0 to +70			
511-LF347N	LF347N	DIP-14	Q	10.0	200pA	4.00	16	±18	2.70	0 to +70			

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TEXAS INSTRUMENTS Operational Amplifiers

HIGH SPEED AMPLIFIERS (≤50MHZ)

HS Compliant This product is RoHS compliant.

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	No. of Channels	V_S (Min./Max.)	I_q per Channel (Max.) (mA)	GBW (Typ.) (MHz)	I_O (Typ.) (MHz)	Slew Rate (Typ.) (V/us)	Price Each 1	25	100	250
Adjustable Bandwidth												
926-LMH6732MA/NOPB	LMH6732MA/NOPB	SOIC-8	1	9/12	9	540	115	2700				
Current Feedback												
595-OPA691ID	OPA691ID	SOIC-8	1	-	4.5	2000	190	2100				
595-OPA691IDBVT	OPA691IDBVT	SOT-6	1	-	4.5	2000	190	2100				
595-OPA694ID	OPA694ID	SOIC-8	1	-	5.8	-	80	1700				
595-OPA694IDBVT	OPA694IDBVT	SOT-5	1	-	5.8	-	80	1700				
926-LMH6723MA/NOPB	LMH6723MA/NOPB	SOIC-8	1	5/12	1	370	110	600				-
926-LMH6723MF/NOPB	LMH6723MF/NOPB	SOT-23-5	1	5/12	1	370	110	600				
595-OPA683ID	OPA683ID	SOIC-8	1	5/12	2.1	1440	110	400				
595-OPA683IDBVT	OPA683IDBVT	SOT-6	1	5/12	2.1	1440	110	400				
595-OPA695ID	OPA695ID	SOIC-8	1	5/12	12.9	-	120	2900				
595-OPA695IDBVT	OPA695IDBVT	SOT-6	1	5/12	12.9	-	120	2900				
595-THS3201D	THS3201D	SOIC-8	1	6.6/15	21	-	115	10500				
595-THS3201DBVT	THS3201DBVT	SOT-5	1	6.6/15	21	-	115	10500				
595-THS3201DGN	THS3201DGN	HTSSOP-8	1	6.6/15	21	-	115	10500				
926-LM6181IM-8/NOPB	LM6181IM-8/NOPB	SOIC-8	1	7/32	7.5	120	130	1400				
926-LM6181IN/NOPB	LM6181IN/NOPB	DIP-8	1	7/32	7.5	120	130	1400				
595-THS3001CD	THS3001CD	SOIC-8	1	9/32	10	1750	120	6500				
595-THS3061D	THS3061D	SOIC-8	1	10/30	12	2200	145	7000				
595-THS3061DGN	THS3061DGN	HTSSOP-8	1	10/30	12	2200	145	7000				
595-THS3091DDA	THS3091DDA	HSOP-8	1	10/30	11	-	250	7300				
595-THS3111ID	THS3111ID	SOIC-8	1	10/30	7.5	-	260	1300				
926-LMH6724MA/NOPB	LMH6724MA/NOPB	SOIC-8	2	5/12	1	370	110	600				
595-OPA2674I-14D	OPA2674I-14D	SOIC-14	2	5/12	19.2	2080	500	2000				
595-OPA2674I-14DR	OPA2674I-14DR	SOIC-14	2	5/12	19.2	2080	500	2000				
595-OPA2674ID	OPA2674ID	SOIC-8	2	5/12	19.2	2080	500	2000				
595-OPA2683ID	OPA2683ID	SOIC-8	2	5/12	2.1	1440	110	400				
595-THS3202D	THS3202D	SOIC-8	2	6.6/15	20	-	115	9000				
595-THS3202DGN	THS3202DGN	HTSSOP-8	2	6.6/15	20	-	115	9000				
595-THS6012CDWP	THS6012CDWP	HSOP-20	2	9/32	-	-	500	1300				
595-THS6022IPWP	THS6022IPWP	HTSSOP-14	2	9/32	10	-	250	1900				
595-THS3062DDA	THS3062DDA	HSOP-8	2	10/30	12	2200	145	7000				
595-THS3092D	THS3092D	SOIC-8	2	10/30	11	-	250	5700				
595-THS3092DDA	THS3092DDA	HSOP-8	2	10/30	11	-	250	5700				
595-OPA2695ID	OPA2695ID	SOIC-8	2	12/3.6	26.8	-	120	4300				
595-OPA3691ID	OPA3691ID	SOIC-16	3	5/12	5.1	2000	190	2100				
595-OPA3691IDBQT	OPA3691IDBQT	SSOP-16	3	5/12	5.1	2000	190	2100				
595-OPA4684ID	OPA4684ID	SOIC-14	4	5/12	7.8	1900	120	750				
DSL/Power Line												
595-OPA2613ID	OPA2613ID	SOIC-8	2	5/12	6.5	125	350	70				
595-OPA2614ID	OPA2614ID	SOIC-8	2	5/12	6.5	290	350	145				
595-OPA2674I-14D	OPA2674I-14D	SOIC-14	2	5/12	19.2	2080	500	2000				
595-OPA2674ID	OPA2674ID	SOIC-8	2	5/12	19.2	2080	500	2000				
595-OPA2677U	OPA2677U	SOIC-8	2	5/12	19.5	2000	500	1800				
595-OPA2670IRGVT	OPA2670IRGVT	QFN-16	2	5.5/12.6	15.75	420	700	5000				
595-THS6226IRHBT	THS6226IRHBT	QFN-32	2	10/12.5	24.5	125	383	1500				
595-THS3092D	THS3092D	SOIC-8	2	10/30	11	-	250	5700				
595-THS3092DDA	THS3092DDA	HSOP-8	2	10/30	11	-	250	5700				
High Output Current												
926-LMH6672MA/NOPB	LMH6672MA/NOPB	SOIC-8	2	5/12	6.2	90	200	170				
926-LMH6672MR/NOPB	LMH6672MR/NOPB	SOP-8	2	5/12	6.2	90	200	170				-
JFET/CMOS												
595-OPA354AIDBVT	OPA354AIDBVT	SOT-5	1	2.5/5.5	7.5	100	100	150				
595-OPA354AIDDA	OPA354AIDDA	HSOP-8	1	2.5/5.5	7.5	100	100	150				
595-OPA356AIDBVT	OPA356AIDBVT	SOT-5	1	2.5/5.5	14	200	100	360				
595-OPA356AIDBVRG4	OPA356AIDBVRG4	SOT-23	1	2.5/3.3	14	450	100	360				
595-OPA356AIDBVR	OPA356AIDBVR	SOT-23	1	2.5/5.5	14	450	100	360				
595-OPA357AIDDA	OPA357AIDDA	HSOP-8	1	2.5/5.5	7.5	100	100	150				
595-OPA361AIDCKT	OPA361AIDCKT	SOT-6	1	2.5/3.6	-	-	80	-				
595-THS4631D	THS4631D	SOIC-8	1	10/30	11.5	210	95	1000				
595-OPA656U	OPA656U	SOIC-8	1	10/12	-	230	70	290				
595-OPA656UB	OPA656UB	SOIC-8	1	10/12	-	230	70	290				
595-OPA657NB/250	OPA657NB/250	SOT-5	1	10/12	16.3	1600	70	700				
595-OPA657U	OPA657U	SOIC-8	1	10/12	16.3	1600	70	700				
595-OPA2356AID	OPA2356AID	SOIC-8	2	2.5/5.5	14	200	100	360				
595-OPA2356AIDGKR	OPA2356AIDGKR	MSOP-8	2	2.5/5.5	14	450	100	360				
595-OPA2354AIDDA	OPA2354AIDDA	HSOP-8	2	2.7/5.5	7.5	180	100	150				
595-OPA4354AID	OPA4354AID	SOIC-14	4	2.7/5.5	7.5	100	100	150				
595-OPA4354AIPWR	OPA4354AIPWR	TSSOP-14	4	2.7/5.5	7.5	100	100	150				
595-OPA4354AIPWT	OPA4354AIPWT	TSSOP-14	4	2.7/5.5	7.5	100	100	150				
Low Distortion												
926-LM6171AIM	LM6171AIM	SOIC-8	1	5.5/34	2.5	62	90	750				
926-LM6171BIM	LM6171BIM	SOIC-8	1	5.5/38	2.5	62	90	750				
926-LMH6703MF/NOPB	LMH6703MF/NOPB	SOT-23-6	1	8/12	11	1800	90	4200				
Low Noise												
926-LMH6629SD/NOPB	LMH6629SD/NOPB	LLP-8	1	2.7/5.5	15.5	900	250	1600				
926-LMH6655MA/NOPB	LMH6655MA/NOPB	SOIC-8	2	4.5/12	4.5	250	186	200				
Low Power												
926-LM321MF	LM321MF	SOT23-5	1	3/30	1.15	1	40	0.4				
926-LM324N	LM324N	DIP-14	4	1.5/16	3	1	40	-				
Rail to Rail												
926-LMH6642MA/NOPB	LMH6642MA/NOPB	SOIC-8	1	2.7/12.8	2.7	130	115	135				
926-LMH6642MF/NOPB	LMH6642MF/NOPB	SOT-23-5	1	2.7/12.8	2.7	130	115	135				
926-LMH6642MAX/NOPB	LMH6642MAX/NOPB	SOIC-8	1	2.7/12.8	4.25	130	115	125				
595-THS4281D	THS4281D	SOIC-8	1	2.7/15	1	-	30	35				
595-THS4281DBVT	THS4281DBVT	SOT-5	1	2.7/15	1	-	30	35				
595-THS4281DGK	THS4281DGK	VSSOP-8	1	2.7/15	1	-	30	35				
595-OPA830IDBVT	OPA830IDBVT	SOT-5	1	2.8/11	-	-	80	-				
595-OPA832ID	OPA832ID	SOIC-8	1	2.8/11	-	-	80	-				
926-LMH6654MF/NOPB	LMH6654MF/NOPB	SOT-23-5	1	4.5/12	4.5	250	186	200				
595-THS4221DBVT	THS4221DBVT	SOT-5	1	5/15	-	120	100	975				
926-LMH6643QMM/NOPB	LMH6643QMM/NOPB	MSOP-8	2	2.7/10	4.5	130	95	130				
926-LMH6612MA/NOPB	LMH6612MA/NOPB	SOIC-8	2	2.7/11	3.45	365	120	460				
926-LMH6619MA/NOPB	LMH6619MA/NOPB	SOIC-8	2	2.7/11	1.45	140	35	57				
926-LMH6643MA/NOPB	LMH6643MA/NOPB	SOIC-8	2	2.7/12.8	2.7	130	115	135				
926-LMH6643MM/NOPB	LMH6643MM/NOPB	MiniSOIC-8	2	2.7/12.8	2.7	130	115	135				
926-LM6152ACMX/NOPB	LM6152ACMX/NOPB	SOIC-8	2	2.7/24	1.4	75	25	1100				

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TEXAS INSTRUMENTS Operational Amplifiers

RoHS Compliant This product is RoHS compliant.

HIGH SPEED AMPLIFIERS (≤50MHZ) (CONT.)

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	No. of Channels	V_S (Min./Max.)	I_Q per Channel (Max.) (mA)	GBW (Typ) (MHz)	I_O (Typ.) (MHz)	Slew Rate (Typ.) (V/us)	Price Each 1	25	100	250
Rail to Rail (Cont.)												
926-LM6152BCMX/NOPB	LM6152BCMX/NOPB	SOIC-8	2	2.7/24	2	37.5	25	30				
595-OPA2830ID	OPA2830ID	SOIC-8	2	3/11	3.9	100	75	500				
595-OPA2830IDGKT	OPA2830IDGKT	VSSOP-8	2	3/11	3.9	100	75	500				
595-THS4222D	THS4222D	SOIC-8	2	5/15	-	120	100	975				
926-LMH6644MTX/NOPB	LMH6644MTX/NOPB	TSSOP-14	4	2.7/12.8	4.25	130	115	125				
926-LMH6644MA/NOPB	LMH6644MA/NOPB	SOIC-8	4	2.7/12.8	2.7	130	115	135				
926-LMH6644MAX/NOPB	LMH6644MAX/NOPB	SOIC-14	4	2.7/12.8	2.7	130	115	135				
Single Supply												
926-LMH6657MG/NOPB	LMH6657MG/NOPB	SC-70-5	1	3/12	6	270	45	700				
926-LMH6658MA/NOPB	LMH6658MA/NOPB	SOIC-8	2	3/12	6	270	45	700				
926-LMH6683MT/NOPB	LMH6683MT/NOPB	TSSOP-14	3	3/12	6.5	180	80	940				
926-LMH6733MQ/NOPB	LMH6733MQ/NOPB	SSOP-16	3	3/12	6.5	1000	80	3750				
Voltage Feedback												
595-OPA835IDBVT	OPA835IDBVT	SOT-23-6	1	2.5/5.5	0.25	31	40	160				
595-OPA835IRUNT	OPA835IRUNT	WQFN-10	1	2.5/5.5	0.245	30	60	160				
595-OPA836IDBVT	OPA836IDBVT	SOT-23-6	1	2.5/5.5	1	118	50	560				
595-OPA836IRUNT	OPA836IRUNT	WQFN-10	1	2.5/5.5	1.15	110	60	260				
595-OPA380AID	OPA380AID	SOIC-8	1	2.7/5.5	8.8	90	-	80				
595-OPA380AIDGKT	OPA380AIDGKT	VSSOP-8	1	2.7/5.5	8.8	90	-	80				
595-THS4304D	THS4304D	SOIC-8	1	3/5	-	-	100	830				
595-THS4304DBVT	THS4304DBVT	SOT-5	1	3/5	-	-	100	830				
595-OPA890IDBVT	OPA890IDBVT	SOT-6	1	3/12	1.2	130	40	500				
595-SN10501DBVT	SN10501DBVT	SOT-5	1	3/15	22	120	100	900				
595-OPA690ID	OPA690ID	SOIC-8	1	4.5/12	6.2	300	190	1800				
595-OPA690IDBVT	OPA690IDBVT	SOT-6	1	4.5/12	6.2	300	190	1800				
926-LM7121IM/NOPB	LM7121IM/NOPB	SOIC-8	1	4.5/33	4.8	235	52	1300				
926-LM7121IM5/NOPB	LM7121IM5/NOPB	SOT-23-5	1	4.5/33	4.8	235	52	1300				
595-OPA698ID	OPA698ID	SOIC-8	1	5/12	16.6	250	120	1100				
595-OPA699ID	OPA699ID	SOIC-8	1	5/12	16.6	1000	120	1400				
595-OPA820ID	OPA820ID	SOIC-8	1	5/12	6.4	280	110	240				
595-OPA820IDBVR	OPA820IDBVR	SOT-5	1	5/12	6.4	280	110	240				
595-OPA820IDBVT	OPA820IDBVT	SOT-5	1	5/12	6.4	280	110	240				
595-THS4211D	THS4211D	SOIC-8	1	5/15	24	350	200	970				
595-THS4271D	THS4271D	SOIC-8	1	5/15	28	400	160	1000				
595-THS4001CD	THS4001CD	SOIC-8	1	5/30	9.5	270	100	400				
926-LM6171AIMX/NOPB	LM6171AIMX/NOPB	SOIC-8	1	5.5/34	2.5	62	90	750				
926-LM6171BIMX/NOPB	LM6171BIMX/NOPB	SOIC-8	1	5.5/34	2.5	160	90	3600				
926-LM6171AIM/NOPB	LM6171AIM/NOPB	SOIC-8	1	5.5/34	2.5	160	135	3600				
926-LM6171BIM/NOPB	LM6171BIM/NOPB	SOIC-8	1	5.5/34	2.5	160	135	3600				
926-LM6171BIN/NOPB	LM6171BIN/NOPB	DIP-8	1	5.5/34	2.5	160	135	3600				
926-LM7171AIM/NOPB	LM7171AIM/NOPB	SOIC-8	1	5.5/36	6.5	220	100	4100				
926-LM7171BIM/NOPB	LM7171BIM/NOPB	SOIC-8	1	5.5/36	6.5	220	100	4100				
926-LM7171BIN/NOPB	LM7171BIN/NOPB	DIP-8	1	5.5/36	6.5	220	100	4100				
595-OPA656N/250	OPA656N/250	SOT-5	1	10/12	-	230	70	290				
595-OPA656NB/250	OPA656NB/250	SOT-5	1	10/12	-	230	70	290				
595-OPA842ID	OPA842ID	SOIC-8	1	10/12	22.5	200	100	400				
595-OPA842IDBVT	OPA842IDBVT	SOT-5	1	10/12	22.5	200	100	400				
595-OPA843ID	OPA843ID	SOIC-8	1	10/12	22.5	800	100	1000				
595-OPA843IDBVT	OPA843IDBVT	SOT-5	1	10/12	22.5	800	100	1000				
595-OPA846ID	OPA846ID	SOIC-8	1	10/12	13.2	1750	80	625				
595-OPA847ID	OPA847ID	SOIC-8	1	10/12	18.9	3900	75	950				
595-OPA847IDBVT	OPA847IDBVT	SOT-6	1	10/12	18.9	3900	75	950				
595-THS4021CD	THS4021CD	SOIC-8	1	10/30	11	1600	100	470				
595-THS4031CD	THS4031CD	SOIC-8	1	10/30	11	100	90	100				
595-THS4031ID	THS4031ID	SOIC-8	1	10/30	11	100	90	100				
595-THS4031IDGN	THS4031IDGN	HTSSOP-8	1	10/30	11	100	90	100				
595-THS4061CD	THS4061CD	SOIC-8	1	10/30	11	100	115	400				
595-THS4061ID	THS4061ID	SOIC-8	1	10/30	11	100	115	400				
595-THS4601ID	THS4601ID	SOIC-8	1	10/30	11.7	180	50	100				
595-THS4631DGN	THS4631DGN	HTSSOP-8	1	10/30	11.5	210	95	1000				
595-OPA2835ID	OPA2835ID	SOIC-8	2	2.5/5.5	0.25	56	40	160				
595-OPA2835IDGS	OPA2835IDGS	VSSOP-10	2	2.5/5.5	0.25	56	40	160				
595-OPA2835IRUNT	OPA2835IRUNT	WQFN-10	2	2.5/5.5	0.25	56	40	160				
595-OPA2836IRUNT	OPA2836IRUNT	WQFN-10	2	2.5/5.5	1	205	50	560				
595-OPA2889ID	OPA2889ID	SOIC-8	2	2.6/12	0.46	75	40	70				
595-OPA2380AIDGKT	OPA2380AIDGKT	VSSOP-8	2	2.7/5.5	8.8	90	-	80				
595-OPA2890ID	OPA2890ID	SOIC-8	2	3/12	1.2	-	40	400				
595-OPA2890IDGST	OPA2890IDGST	VSSOP-10	2	3/12	1.2	-	40	400				
595-SN10502DGK	SN10502DGK	VSSOP-8	2	3/15	22	120	100	900				
926-LM7121IMX/NOPB	LM7121IMX/NOPB	SOIC-8	2	4.5/33	5.3	235	15	1300				
926-LMH6628MA/NOPB	LMH6628MA/NOPB	SOIC-8	2	5/12	9	300	85	550				
595-OPA2690I-14D	OPA2690I-14D	SOIC-14	2	5/12	6.3	300	190	1800				
595-OPA2690ID	OPA2690ID	SOIC-8	2	5/12	6.3	300	190	1800				
926-LM6172IM/NOPB	LM6172IM/NOPB	SOIC-8	2	5.5/36	2.3	160	85	3000				
926-LM6172IMX/NOPB	LM6172IMX/NOPB	SOIC-8	2	5.5/36	2.3	160	85	3000				
926-LM6172IN/NOPB	LM6172IN/NOPB	DIP-8	2	5.5/36	2.3	160	85	3000				
595-OPA2652U	OPA2652U	SOIC-8	2	6/12	7.75	200	140	335				
595-OPA2822U	OPA2822U	SOIC-8	2	6/12	6.3	240	150	170				
595-OPA2846ID	OPA2846ID	SOIC-8	2	6/12	13.35	1650	80	600				
595-THS4012CDGN	THS4012CDGN	HTSSOP-8	2	10/30	11	290	110	310				
595-THS4022CD	THS4022CD	SOIC-8	2	10/30	11	1600	100	470				
595-THS4032CD	THS4032CD	SOIC-8	2	10/30	11	100	90	100				
595-THS4032CDGN	THS4032CDGN	HTSSOP-8	2	10/30	11	100	90	100				
595-THS4032ID	THS4032ID	SOIC-8	2	10/30	11	100	90	100				
595-THS4052CD	THS4052CD	SOIC-8	2	10/30	11.5	38	100	240				
595-THS4052ID	THS4052ID	SOIC-8	2	10/30	11.5	38	100	240				
595-THS4052IDGN	THS4052IDGN	HTSSOP-8	2	10/30	11.5	38	100	240				
595-THS4082ID	THS4082ID	SOIC-8	2	10/30	5	100	85	233				
595-OPA4820ID	OPA4820ID	SOIC-14	4	4/12.6	5.7	250	85	250				
Voltage Feedback, Rail-to-Rail												
926-LMH6645MA/NOPB	LMH6645MA/NOPB	SOIC-8	1	2.5/12	0.725	55	20	22				
926-LMH6645MF/NOPB	LMH6645MF/NOPB	SOT-23-5	1	2.5/12	0.725	55	20	22				
926-LMH6647MA/NOPB	LMH6647MA/NOPB	SOIC-8	1	2.5/12	0.725	55	20	22				
926-LMH6639MF/NOPB	LMH6639MF/NOPB	SOT-23-6	1	3/12	3.6	228	160	172				
926-LMH6646MA/NOPB	LMH6646MA/NOPB	SOIC-8	2	2.5/12	0.725	55	20	22				
926-LMH6646MM/NOPB	LMH6646MM/NOPB	MiniSOIC-8	2	2.5/12	0.725	55	20	22				

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PRODUCT NEW

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MOUSER STOCK NO.	Texas Instruments Part No.	Package	No. of Channels	V_S (Min./Max.)	I_q per Channel (Max.) (mA)	GBW (Typ.) (MHz)	I_O (Typ.) (MHz)	Slew Rate (Typ.) (V/us)	Price Each 1	25	100	250
Wideband												
926-LMH6624MA/NOPB	LMH6624MA/NOPB	SOIC-8	1	5/12	12	180	100	400				
926-LMH6624MF/NOPB	LMH6624MF/NOPB	SOT-23-5	1	5/12	12	180	100	400				
926-LM318MX/NOPB	LM318MX/NOPB	SOIC-8	1	5/20	10	15	-	70				
926-LMH6703MA/NOPB	LMH6703MA/NOPB	SOIC-8	1	8/12	11	1800	90	4200				
926-LMH6702MA/NOPB	LMH6702MA/NOPB	SOIC-8	1	10/12	12.5	1700	80	3100				
926-LMH6702MF/NOPB	LMH6702MF/NOPB	SOT-23-5	1	10/12	12.5	1700	80	3100				
926-LMH6714MA/NOPB	LMH6714MA/NOPB	SOIC-8	1	10/12	5.6	400	70	1800				
926-LMH6720MA/NOPB	LMH6720MA/NOPB	SOIC-8	1	10/12	5.6	400	70	1800				
926-LMH6622MA/NOPB	LMH6622MA/NOPB	SOIC-8	2	5/12	4.3	160	90	80				
926-LMH6626MA/NOPB	LMH6626MA/NOPB	SOIC-8	2	5/12	12	160	100	360				
926-LMH6626MM/NOPB	LMH6626MM/NOPB	MiniSOIC-8	2	5/12	12	160	100	360				
926-LMH6738MQ/NOPB	LMH6738MQ/NOPB	SSOP-16	3	10/12	10.5	750	90	3300				
926-LMH6722MT/NOPB	LMH6722MT/NOPB	TSSOP-14	4	10/12	5.6	400	70	1800				

PRECISION AMPLIFIERS

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	No. of Channels	Total Supply Voltage Min./Max. (+5V=5, ±5V=10)	I_q per Channel (Max.) (mA)	GBW (Typ.) (MHz)	Slew Rate (Typ.) (V/us)	V_{IO} (25°C) (Max.) (mV)	Price Each 1	25	100	250
Low Power												
595-TL7660CD	TL7660CD	SOIC-8	1	1.5/10	0.11	-	-	-				
595-TL7660CDGKR	TL7660CDGKR	VSSOP-8	1	1.5/10	0.11	-	-	-				
595-TL7660CDGKT	TL7660CDGKT	VSSOP-8	1	1.5/10	0.11	-	-	-				
595-TL7660CDR	TL7660CDR	SOIC-8	1	1.5/10	0.11	-	-	-				
595-TLV2760IDBVT	TLV2760IDBVT	SOT-6	1	1.8/3.6	0.028	0.5	0.2	3.5				
595-TLV2761IDBVT	TLV2761IDBVT	SOT-5	1	1.8/3.6	0.028	0.5	0.2	3.5				
595-OPA330AIYFFT	OPA330AIYFFT	DSBGA-5	1	1.8/5.5	0.035	0.35	0.16	0.05				
595-OPA379AID	OPA379AID	SOIC-8	1	1.8/5.5	0.0055	0.09	0.03	1.5				
595-OPA379AIDBVT	OPA379AIDBVT	SOT-5	1	1.8/5.5	0.0055	0.09	0.03	1.5				
595-OPA379AIDCKT	OPA379AIDCKT	SOT-5	1	1.8/5.5	0.0055	0.09	0.03	1.5				
595-OPA314AIDCKT	OPA314AIDCKT	SC70-5	1	1.8/5.5	0.21	3	1.5	2.5				
595-TLV2241IDBVT	TLV2241IDBVT	SOT-5	1	2.5/12	0.0012	0.0055	0.002	3				
595-TLV2401CDBVT	TLV2401CDBVT	SOT-5	1	2.5/16	0.00095	0.0055	0.0025	1.2				
595-TLV2401ID	TLV2401ID	SOIC-8	1	2.5/16	0.00095	0.0055	0.0025	1.2				
595-TLV2401IDBVT	TLV2401IDBVT	SOT-5	1	2.5/16	0.00095	0.0055	0.0025	1.2				
595-TLV2450AIPE4	TLV2450AIPE4	PDIP-8	1	2.7/6	0.035	0.22	0.12	1				
595-TLV2451CDBVR	TLV2451CDBVR	SOT-5	1	2.7/6	0.035	0.22	0.11	1.5				
595-TLV2451IDBVR	TLV2451IDBVR	SOT-5	1	2.7/6	0.035	0.22	0.11	1.5				
595-TLV2461CDR	TLV2461CDR	SOIC-8	1	2.7/6	0.575	6.4	1.6	2				
595-TLV2211CDBVR	TLV2211CDBVR	SOT-5	1	2.7/10	0.025	0.056	0.025	3				
595-TLV2211IDBVR	TLV2211IDBVR	SOT-5	1	2.7/10	0.025	0.056	0.025	3				
595-TLV2221CDBVR	TLV2221CDBVR	SOT-5	1	2.7/10	0.15	0.48	0.18	3				
595-TLV2721CDBVT	TLV2721CDBVT	SOT-5	1	2.7/10	0.15	0.51	0.18	3				
595-TLV2370IDBVR	TLV2370IDBVR	SOT-6	1	2.7/16	0.56	2.4	2	4.5				
595-TLV2371IDBVR	TLV2371IDBVR	SOT-5	1	2.7/16	0.56	2.4	2	4.5				
595-TLV2371IDBVT	TLV2371IDBVT	SOT-5	1	2.7/16	0.56	2.4	2	4.5				
595-TLV2381IDBVT	TLV2381IDBVT	SOT-5	1	2.7/16	0.01	0.16	0.06	4.5				
595-TLV271CD	TLV271CD	SOIC-8	1	2.7/16	0.66	3	2.4	5				
595-TLV271IDBVR	TLV271IDBVR	SOT-5	1	2.7/16	0.66	3	2.4	5				
595-TLV271IDBVT	TLV271IDBVT	SOT-5	1	2.7/16	0.66	3	2.4	5				
595-TLV27L1CDBVT	TLV27L1CDBVT	SOT-5	1	2.7/16	0.011	0.16	0.06	4.5				
595-OPA170AIDBVT	OPA170AIDBVT	SOT-23-5	1	2.7/36	1.1	1.2	0.4	1.8				
595-OPA171AID	OPA171AID	SOIC-8	1	2.7/36	0.595	3	1.5	1.8				
595-OPA171AIDBVT	OPA171AIDBVT	SOT-23-5	1	2.7/36	0.595	3	1.5	1.8				
595-OPA171AIDRLT	OPA171AIDRLT	SOT-5	1	2.7/36	0.595	3	1.5	1.8				
595-TLC27L1BCD	TLC27L1BCD	SOIC-8	1	3/16	0.017	0.085	0.03	2				
595-TLV2762ID	TLV2762ID	SOIC-8	2	1.8/3.6	0.028	0.5	0.2	3.5				
595-TLV2763IDGS	TLV2763IDGS	VSSOP-10	2	1.8/3.6	0.028	0.5	0.2	3.5				
595-TLV2763IDGSR	TLV2763IDGSR	VSSOP-10	2	1.8/3.6	0.028	0.5	0.2	3.5				
595-OPA2314AID	OPA2314AID	SOIC-8	2	1.8/5.5	0.19	3	1.5	2.5				
595-OPA2369AIDCNT	OPA2369AIDCNT	SSOP-8	2	1.8/5.5	0.001	0.012	0.005	0.75				
595-OPA2369AIDGKT	OPA2369AIDGKT	VSSOP-8	2	1.8/5.5	0.001	0.012	0.005	0.75				
595-OPA2379AID	OPA2379AID	SOIC-8	2	1.8/5.5	0.0055	0.09	0.03	1.5				
595-TLV2322IPW	TLV2322IPW	TSSOP-8	2	2/8	0.017	0.027	0.02	9				
595-TLV2332ID	TLV2332ID	SOIC-8	2	2/8	0.25	0.3	0.38	9				
595-TLV2342ID	TLV2342ID	SOIC-8	2	2/8	1.5	0.79	2.1	9				
595-TLV2402CDGK	TLV2402CDGK	VSSOP-8	2	2.5/16	0.00095	0.0055	0.0025	1.2				
595-TLV2402IDGKR	TLV2402IDGKR	MSOP-8	2	2.5/16	0.00095	0.0055	0.0025	1.2				
595-TLV2402IDG4	TLV2402IDG4	SOIC-8	2	2.5/16	0.00095	0.0055	0.0025	1.2				
595-TLV2452ID	TLV2452ID	SOIC-8	2	2.7/6	0.035	0.22	0.11	1.5				
595-TLV2252AID	TLV2252AID	SOIC-8	2	2.7/8	0.0625	0.187	0.1	0.85				
595-TLV2252AIPW	TLV2252AIPW	TSSOP-8	2	2.7/8	0.0625	0.187	0.1	0.85				
595-TLV2432AIPW	TLV2432AIPW	TSSOP-8	2	2.7/10	0.125	0.5	0.25	0.95				
595-TLV2432CD	TLV2432CD	SOIC-8	2	2.7/10	0.125	0.5	0.25	2				
595-TLV2432CDR	TLV2432CDR	SOIC-8	2	2.7/10	0.125	0.5	0.25	2				
595-TLV2432ID	TLV2432ID	SOIC-8	2	2.7/10	0.125	0.5	0.25	2				
595-TLV2442CD	TLV2442CD	SOIC-8	2	2.7/10	1.1	1.75	1.3	2				
595-TLV2442AIDR	TLV2442AIDR	SOIC-8	2	2.7/10	0.725	1.75	1.3	0.95				
595-TLV272CDGK	TLV272CDGK	VSSOP-8	2	2.7/16	0.66	3	2.4	5				
595-TLV272ID	TLV272ID	SOIC-8	2	2.7/16	0.66	3	2.4	5				
595-TLV272IDGK	TLV272IDGK	VSSOP-8	2	2.7/16	0.66	3	2.4	5				
595-TLV272IDGKR	TLV272IDGKR	VSSOP-8	2	2.7/16	0.66	3	2.4	5				
595-TLV272IDR	TLV272IDR	SOIC-8	2	2.7/16	0.66	3	2.4	5				
595-TLV2372ID	TLV2372ID	SOIC-8	2	2.7/16	0.56	2.4	2	4.5				
595-TLV2372IDGK	TLV2372IDGK	VSSOP-8	2	2.7/16	0.56	2.4	2	4.5				
595-TLV2372IDGKR	TLV2372IDGKR	VSSOP-8	2	2.7/16	0.56	2.4	2	4.5				
595-TLV2372IDR	TLV2372IDR	SOIC-8	2	2.7/16	0.56	2.4	2	4.5				
595-TLV2382ID	TLV2382ID	SOIC-8	2	2.7/16	0.01	0.16	0.06	4.5				
595-TLV27L2IDGK	TLV27L2IDGK	VSSOP-8	2	2.7/16	0.01	0.16	0.06	4.5				
595-TLV27L2IDR	TLV27L2IDR	SOIC-8	2	2.7/16	0.01	0.16	0.06	4.5				
595-OPA2170AID	OPA2170AID	SOIC-8	2	2.7/36	0.145	1.2	0.5	1.8				
595-OPA2170AIDGK	OPA2170AIDGK	MSOP-8	2	2.7/36	0.145	1.2	0.5	1.8				
595-OPA2171AIDCUT	OPA2171AIDCUT	USB-8	2	2.7/36	1.1	1.2	0.4	1.8				
595-OPA2171AID	OPA2171AID	SOIC-8	2	2.7/36	0.595	3	1.5	1.8				
595-OPA2171AIDGK	OPA2171AIDGK	MSOP-8	2	2.7/36	0.595	3	1.5	1.8				
595-TLC27L2ACD	TLC27L2ACD	SOIC-8	2	3/16	0.017	0.085	0.03	5				
595-TLC27L2AID	TLC27L2AID	SOIC-8	2	3/16	0.017	0.085	0.03	5				

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TEXAS INSTRUMENTS Operational Amplifiers

RoHS Compliant This product is RoHS compliant.

PRECISION AMPLIFIERS (CONT.)

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	No. of Channels	Total Supply Voltage Min./Max. (+5V=5, ±5V=10)	I_q per Channel (Max.) (mA)	GBW (Typ.) (MHz)	Slew Rate (Typ.) (V/us)	V_{IO} (25°C) (Max.) (mV)	Price Each 1	25	100	250
Low Power (Cont.)												
595-TLC27L2AIDR	TLC27L2AIDR	SOIC-8	2	3/16	0.017	0.085	0.03	5				
595-TLC27L2BCD	TLC27L2BCD	SOIC-8	2	3/16	0.017	0.085	0.03	2				
595-TLC27L2BCDR	TLC27L2BCDR	SOIC-8	2	3/16	0.017	0.085	0.03	2				
595-TLC27L2CD	TLC27L2CD	SOIC-8	2	3/16	0.017	0.085	0.03	10				
595-TLC27L2ID	TLC27L2ID	SOIC-8	2	3/16	0.017	0.085	0.03	10				
926-LM358AM	LM358AM	SOIC-8	2	3/32	0.5	1	-	20				
926-LM358N	LM358N	DIP-8	2	3/32	0.5	1	-	20				
595-TLC2252AID	TLC2252AID	SOIC-8	2	4.4/16	0.0625	0.2	0.12	0.85				
595-TLC2252CD	TLC2252CD	SOIC-8	2	4.4/16	0.0625	0.2	0.12	1.5				
595-TLC2252ID	TLC2252ID	SOIC-8	2	4.4/16	0.0625	0.2	0.12	1.5				
595-TLC1079CD	TLC1079CD	SOIC-14	4	1.4/16	0.017	0.085	32	0.85				
595-TLV2764ID	TLV2764ID	SOIC-14	4	1.8/3.6	0.028	0.5	0.2	3.5				
595-TLV2764IPW	TLV2764IPW	TSSOP-14	4	1.8/3.6	0.028	0.5	0.2	3.5				
595-TLV2764IPWG4	TLV2764IPWG4	TSSOP-14	4	1.8/3.6	0.028	0.5	0.2	3.5				
595-TLV2765CD	TLV2765CD	SOIC-16	4	1.8/3.6	0.028	0.5	0.2	3.5				
595-OPA4330AID	OPA4330AID	SOIC-14	4	1.8/5.5	0.035	0.35	0.16	0.05				
595-OPA4330AIRGYT	OPA4330AIRGYT	VQFN-14	4	1.8/5.5	0.035	0.35	0.16	0.05				
595-TLV2244ID	TLV2244ID	SOIC-14	4	2.5/12	0.0012	0.0055	0.002	3				
595-TLV2244IPW	TLV2244IPW	TSSOP-14	4	2.5/12	0.0012	0.0055	0.002	3				
595-TLV2404CD	TLV2404CD	SOIC-14	4	2.5/16	0.00095	0.0055	0.0025	1.2				
595-TLV2454AIPW	TLV2454AIPW	TSSOP-14	4	2.7/6	0.035	0.22	0.12	1				
595-TLV2454AIPWR	TLV2454AIPWR	TSSOP-14	4	2.7/6	0.035	0.22	0.12	1				
595-TLV2254AID	TLV2254AID	SOIC-14	4	2.7/8	0.0625	0.187	0.1	0.85				
595-TLV2254AIPW	TLV2254AIPW	TSSOP-14	4	2.7/8	0.0625	0.187	0.1	0.85				
595-TLV2434ID	TLV2434ID	SOIC-14	4	2.7/10	0.125	0.5	0.25	2				
595-TLV2444AID	TLV2444AID	SOIC-14	4	2.7/10	0.725	1.75	1.3	0.95				
595-TLV2444AIPW	TLV2444AIPW	TSSOP-14	4	2.7/10	0.725	1.75	1.3	0.95				
595-TLV2374ID	TLV2374ID	SOIC-14	4	2.7/16	0.56	2.4	2	4.5				
595-TLV2374IDR	TLV2374IDR	SOIC-14	4	2.7/16	0.56	2.4	2	4.5				
595-TLV2374IPWR	TLV2374IPWR	TSSOP-14	4	2.7/16	0.56	2.4	2	4.5				
595-TLV274CD	TLV274CD	SOIC-14	4	2.7/16	0.66	3	2.4	5				
595-TLV274IDR	TLV274IDR	SOIC-14	4	2.7/16	0.66	3	2.4	5				
595-TLV274IPW	TLV274IPW	TSSOP-14	4	2.7/16	0.66	3	2.4	5				
595-OPA4170AIPW	OPA4170AIPW	TSSOP-14	4	2.7/36	0.145	1.2	0.5	1.8				
595-OPA4171AIPWR	OPA4171AIPWR	USB-8	4	2.7/36	1.1	1.2	0.4	1.8				
595-OPA4171AID	OPA4171AID	SOIC-14	4	2.7/36	0.595	3	1.5	1.8				
595-TLC27L4BID	TLC27L4BID	SOIC-14	4	3/16	0.017	0.085	0.03	2				
595-TLC27L4CD	TLC27L4CD	SOIC-14	4	3/16	0.017	0.085	0.03	10				
595-TLC27L4ID	TLC27L4ID	SOIC-14	4	3/16	0.017	0.085	0.03	10				
595-TLC2254ID	TLC2254ID	SOIC-14	4	4.4/16	0.0625	0.2	0.12	1.5				
Low Input Bias Current/FET Input												
926-LMV301MG/NOPB	LMV301MG/NOPB	SC-70-5	1	1.8/5	0.163	1	0.66	8				
926-LMV301MGX/NOPB	LMV301MGX/NOPB	SC-70	1	1.8/5	1.5	1	0.66	8				
926-LMP7721MA/NOPB	LMP7721MA/NOPB	SOIC-8	1	1.8/5.5	1.3	17	10.5	0.15				
595-OPA320AIDBVT	OPA320AIDBVT	SOT-23-5	1	1.8/5.5	1.45	20	10	15				
595-OPA349UA	OPA349UA	SOIC-8	1	1.8/5.5	0.002	0.065	0.02	10				
595-OPA348AID	OPA348AID	SOIC-8	1	2.1/5.5	0.065	1	0.5	5				
595-OPA348AIDBVT	OPA348AIDBVT	SOT-5	1	2.1/5.5	0.065	1	0.5	5				
595-OPA348AIDCKR	OPA348AIDCKR	SOT-5	1	2.1/5.5	0.065	1	0.5	5				
595-OPA348AIDCKT	OPA348AIDCKT	SOT-5	1	2.1/5.5	0.065	1	0.5	5				
595-OPA347NA/250	OPA347NA/250	SOT-5	1	2.3/5.5	0.034	0.35	0.17	6				
595-OPA347SA/250	OPA347SA/250	SOT-5	1	2.3/5.5	0.034	0.35	0.17	6				
595-OPA337NA/250	OPA337NA/250	SOT-5	1	2.7/5.5	1	3	1.2	3				
595-OPA337UA	OPA337UA	SOIC-8	1	2.7/5.5	1	3	1.2	3				
595-OPA342NA/250	OPA342NA/250	SOT-5	1	2.7/5.5	0.25	1	1	6				
595-OPA705NA/250	OPA705NA/250	SOT-5	1	4/12	4	1	0.6	5				
595-OPA140AID	OPA140AID	SOIC-8	1	4.5/36	2	11	20	0.12				
595-OPA140AIDBVT	OPA140AIDBVT	SOT-23-5	1	4.5/36	2	11	20	0.12				
595-OPA140AIDGKT	OPA140AIDGKT	MSOP-8	1	4.5/36	2	11	20	0.12				
595-OPA2320AIDGKT	OPA2320AIDGKT	MSOP-8	2	1.5/5.5	1.6	20	10	0.15				
595-OPA2320AIDRGT	OPA2320AIDRGT	SON-8	2	1.8/5.5	1.6	20	10	0.15				
595-OPA2349UA	OPA2349UA	SOIC-8	2	1.8/5.5	0.002	0.065	0.02	10				
595-OPA2348AID	OPA2348AID	SOIC-8	2	2.1/5.5	0.065	1	0.5	5				
595-OPA2348AIDCNT	OPA2348AIDCNT	SSOP-8	2	2.1/5.5	0.065	1	0.5	5				
595-OPA2347EA/250	OPA2347EA/250	SSOP-8	2	2.3/5.5	0.034	0.35	0.17	6				
595-OPA2347UA	OPA2347UA	SOIC-8	2	2.3/5.5	0.034	0.35	0.17	6				
595-OPA2342EA/250	OPA2342EA/250	VSSOP-8	2	2.7/5.5	0.25	1	1	6				
595-OPA2342UA	OPA2342UA	SOIC-8	2	2.7/5.5	0.25	1	1	6				
595-OPA2337EA/250	OPA2337EA/250	SSOP-8	2	2.7/5.5	1	3	1.2	3				
595-OPA2337UA	OPA2337UA	SOIC-8	2	2.7/5.5	1	3	1.2	3				
595-OPA2705EA/250	OPA2705EA/250	VSSOP-8	2	4/12	0.25	1	0.6	5				
595-OPA2705UA	OPA2705UA	SOIC-8	2	4/12	0.25	1	0.6	5				
595-OPA2140AIDGKT	OPA2140AIDGKT	MSOP-8	2	4.5/36	2	11	20	0.12				
595-OPA4348AID	OPA4348AID	SOIC-14	4	2.1/5.5	0.065	1	0.5	5				
595-OPA4348AIDG4	OPA4348AIDG4	SOIC-14	4	2.1/5.5	0.065	1	0.5	5				
595-OPA4348AIPWR	OPA4348AIPWR	TSSOP-14	4	2.1/5.5	0.065	1	0.5	5				
595-OPA4348AIPWT	OPA4348AIPWT	TSSOP-14	4	2.1/5.5	0.065	1	0.5	5				
595-OPA4347EA/250	OPA4347EA/250	TSSOP-14	4	2.3/5.5	0.034	0.35	0.17	6				
595-OPA4140AID	OPA4140AID	SOIC-14	4	4.5/36	2	11	20	0.12				
595-OPA4140AIPW	OPA4140AIPW	TSSOP-14	4	4.5/36	2	11	20	0.12				
595-OPA4141AIPW	OPA4141AIPW	TSSOP-14	4	4.5/36	2.3	10	20	3.5				
Low Noise												
926-LMV721M5X/NOPB	LMV721M5X/NOPB	SOT-5	1	2.2/5.5	1.4	10	5.25	3				
926-LMP8671MA/NOPB	LMP8671MA/NOPB	SOIC-8	1	2.5/20	4	55	20	0.4				-
926-LMP7715MF/NOPB	LMP7715MF/NOPB	SOT-23-5	1	2.7/5	1.15	17	9.5	0.15				
595-OPA569AIDWP	OPA569AIDWP	HSOP-20	1	2.7/5.5	6	1.2	1.2	2				
595-OPA569AIDWPR	OPA569AIDWPR	HSOP-20	1	2.7/5.5	6	1.2	1.2	2				
926-LMV751M5/NOPB	LMV751M5/NOPB	SOT-23-5	1	2.7/5.5	0.6	5	2.3	1				
926-LMV771MG/NOPB	LMV771MG/NOPB	SC-70-5	1	2.7/5.5	0.6	3.5	1.4	0.85				
595-TLV2471CDBVT	TLV2471CDBVT	SOT-5	1	2.7/6	0.75	2.8	1.4	2.2				
595-TLV2471IDBVR	TLV2471IDBVR	SOT-5	1	2.7/6	0.75	2.8	1.4	2.2				
595-OPA141AID	OPA141AID	SOIC-8	1	4.5/36	2.3	10	20	3.5				
595-OPA209AID	OPA209AID	SOIC-8	1	4.5/36	2.5	18	6.4	0.15				
595-OPA209AIDBVT	OPA209AIDBVT	SOT-23-5	1	4.5/36	2.5	18	6.4	0.15				
595-OPA209AIDGKT	OPA209AIDGKT	MSOP-8	1	4.5/36	2.5	18	6.4	0.15				
595-OPA227UA/2K5	OPA227UA/2K5	SOIC-8	1	5/36	3.8	8	2.3	0.075				

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RoHS Compliant This product is RoHS compliant.

PRECISION AMPLIFIERS (CONT.)

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	No. of Channels	Total Supply Voltage Min./Max. (+5V=5, ±5V=10)	I_q per Channel (Max.) (mA)	GBW (Typ.) (MHz)	Slew Rate (Typ.) (V/us)	V_{IO} (25°C) (Max.) (mV)	Price Each 1	25	100	250
Low Noise (Cont.)												
595-OPA2314AIDRBT	OPA2314AIDRBT	DFN-8	2	1.8/5.5	1.5	3	1.5	0.5				
926-LMP7716MM/NOPB	LMP7716MM/NOPB	MiniSOIC-8	2	1.8/5.5	1.3	17	9.5	0.15				
926-LMP7732MME/NOPB	LMP7732MME/NOPB	MSOP-8	2	1.8/5.5	6.8	22	2.4	50				
595-OPA2378AIDCNT	OPA2378AIDCNT	SOT-23-8	2	2.2/5.5	0.15	0.9	0.4	0.07				
926-LMV722MMX/NOPB	LMV722MMX/NOPB	MSOP-8	2	2.2/5.5	2.8	10	5.25	3				
926-LMP8672MA/NOPB	LMP8672MA/NOPB	SOIC-8	2	2.5/20	4	55	20	0.4				
926-LMV772MAX/NOPB	LMV772MAX/NOPB	SOIC-8	2	2.7/5.5	5.5	3.5	1.4	1.2				
595-TLV2472AID	TLV2472AID	SOIC-8	2	2.7/6	0.75	2.8	1.4	1.6				
595-TLV2472CD	TLV2472CD	SOIC-8	2	2.7/6	0.75	2.8	1.4	2.2				
595-TLV2472CDR	TLV2472CDR	SOIC-8	2	2.7/6	0.75	2.8	1.4	2.2				
595-TLV2472ID	TLV2472ID	SOIC-8	2	2.7/6	0.75	2.8	1.4	2.2				
595-TLV2262AID	TLV2262AID	SOIC-8	2	2.7/8	0.25	0.67	0.55	0.95				
595-TLC2262AID	TLC2262AID	SOIC-8	2	4.4/16	0.25	0.82	0.55	0.95				
595-TLC2262AIDR	TLC2262AIDR	SOIC-8	2	4.4/16	0.25	0.82	0.55	0.95				
595-TLC2262CD	TLC2262CD	SOIC-8	2	4.4/16	0.25	0.71	0.55	2.5				
595-TLC2262CDR	TLC2262CDR	SOIC-8	2	4.4/16	0.25	0.71	0.55	2.5				
595-TLC2262CPWR	TLC2262CPWR	TSSOP-8	2	4.4/16	0.25	0.71	0.55	2.5				
595-TLC2262ID	TLC2262ID	SOIC-8	2	4.4/16	0.25	0.71	0.55	2.5				
595-TLC2272ACD	TLC2272ACD	SOIC-8	2	4.4/16	1.5	2.18	3.6	0.95				
595-TLC2272ACDR	TLC2272ACDR	SOIC-8	2	4.4/16	1.5	2.18	3.6	0.95				
595-TLC2272ACPW	TLC2272ACPW	TSSOP-8	2	4.4/16	1.5	2.18	3.6	0.95				
595-TLC2272AID	TLC2272AID	SOIC-8	2	4.4/16	1.5	2.18	3.6	0.95				
595-TLC2272AIDR	TLC2272AIDR	SOIC-8	2	4.4/16	1.5	2.18	3.6	0.95				
595-TLC2272CD	TLC2272CD	SOIC-8	2	4.4/16	1.5	2.18	3.6	2.5				
595-TLC2272CDR	TLC2272CDR	SOIC-8	2	4.4/16	1.5	2.18	3.6	2.5				
595-TLC2272CPWR	TLC2272CPWR	TSSOP-8	2	4.4/16	1.5	2.18	3.6	2.5				
595-TLC2272ID	TLC2272ID	SOIC-8	2	4.4/16	1.5	2.18	3.6	2.5				
595-TLC2272IDG4	TLC2272IDG4	SOIC-8	2	4.4/16	1.5	2.18	3.6	2.5				
595-TLC2272IPWR	TLC2272IPWR	TSSOP-8	2	4.4/16	1.5	2.18	3.6	2.5				
595-OPA2141AID	OPA2141AID	SOIC-8	2	4.5/36	2.3	10	20	3.5				
595-OPA2209AID	OPA2209AID	SOIC-8	2	4.5/36	2.5	18	6.4	0.15				
595-OPA2209AIDGKT	OPA2209AIDGKT	MSOP-8	2	4.5/36	2.5	18	6.4	0.15				
595-OPA1652AIDGK	OPA1652AIDGK	MSOP-8	2	4.5/36	2.5	18	10	1.5				
595-OPA2131UA	OPA2131UA	SOIC-8	2	9/36	1.75	4	10	1				
595-OPA2131UA/2K5	OPA2131UA/2K5	SOIC-8	2	9/36	1.75	4	10	1				
595-OPA2131UJ	OPA2131UJ	SOIC-8	2	9/36	1.75	4	10	1				
595-TLV2474AIDR	TLV2474AIDR	SOIC-14	4	2.7/6	0.75	2.8	1.4	1.6				
595-TLV2474CDR	TLV2474CDR	SOIC-14	4	2.7/6	0.75	2.8	1.4	2.2				
595-TLV2474IPWP	TLV2474IPWP	HTSSOP-14	4	2.7/6	0.75	2.8	1.4	2.2				
595-TLV2264AID	TLV2264AID	SOIC-14	4	2.7/8	0.25	0.67	0.55	0.95				
595-TLC2264AID	TLC2264AID	SOIC-14	4	2.7/8	0.25	0.82	0.55	0.95				
595-TLC2264CD	TLC2264CD	SOIC-14	4	2.7/8	0.25	0.71	0.55	2.5				
595-TLC2264CPW	TLC2264CPW	TSSOP-14	4	2.7/8	0.25	0.71	0.55	2.5				
595-TLC2264ID	TLC2264ID	SOIC-14	4	2.7/8	0.25	0.71	0.55	2.5				
595-TLC2274ACDR	TLC2274ACDR	SOIC-14	4	4.4/16	1.5	2.18	3.6	0.95				
595-TLC2274ACPW	TLC2274ACPW	TSSOP-14	4	4.4/16	1.5	2.18	3.6	0.95				
595-TLC2274AID	TLC2274AID	SOIC-14	4	4.4/16	1.5	2.18	3.6	0.95				
595-TLC2274AIPW	TLC2274AIPW	TSSOP-14	4	4.4/16	1.5	2.18	3.6	0.95				
595-TLC2274CD	TLC2274CD	SOIC-14	4	4.4/16	1.5	2.18	3.6	2.5				
595-TLC2274CDR	TLC2274CDR	SOIC-14	4	4.4/16	1.5	2.18	3.6	2.5				
595-TLC2274CPW	TLC2274CPW	TSSOP-14	4	4.4/16	1.5	2.18	3.6	2.5				
595-TLC2274CPWR	TLC2274CPWR	TSSOP-14	4	4.4/16	1.5	2.18	3.6	2.5				
595-TLC2274ID	TLC2274ID	SOIC-14	4	4.4/16	1.5	2.18	3.6	2.5				
595-TLC2274IPW	TLC2274IPW	TSSOP-14	4	4.4/16	1.5	2.18	3.6	2.5				
595-OPA1654AID	OPA1654AID	SOIC-14	4	4.5/36	2	18	10	1.5				
595-OPA1654AIPW	OPA1654AIPW	TSSOP-14	4	4.5/36	2	18	10	1.5				
595-OPA4141AID	OPA4141AID	TSSOP-14	4	4.5/36	2.3	10	20	3.5				
595-OPA4209AIPW	OPA4209AIPW	TSSOP-14	4	4.5/36	2.5	18	6.4	0.15				
595-OPA4131NA	OPA4131NA	SOIC-14	4	9/36	1.75	4	10	1				
595-OPA4131UA	OPA4131UA	SOIC-16	4	9/36	1.75	4	10	1				
Low Noise, Rail-to-Rail												
926-LMP7731MA/NOPB	LMP7731MA/NOPB	SOIC-8	1	2.5/5.5	2.2	22	2.4	0.5				
926-LMP7731MF/NOPB	LMP7731MF/NOPB	SOT-23-5	1	2.5/5.5	2.2	22	2.4	0.5				
926-LMP7732MA/NOPB	LMP7732MA/NOPB	SOIC-8	2	2.5/5.5	2.2	22	2.4	0.5				
926-LMP7732MM/NOPB	LMP7732MM/NOPB	MSOP-8	2	1.8/5.5	4.4	22	2.4	0.05				
926-LMV772MA/NOPB	LMV772MA/NOPB	SOIC-8	2	2.7/5	0.6	3.5	1.4	1				
926-LMV772MM/NOPB	LMV772MM/NOPB	MiniSOIC-8	2	2.7/5	0.6	3.5	1.4	1				
926-LMV774MT/NOPB	LMV774MT/NOPB	TSSOP-14	4	2.7/5	0.6	3.5	1.4	1				
Low Noise, Zero Drift												
926-LMP2021MA/NOPB	LMP2021MA/NOPB	SOIC-8	1	2.2/5.5	1.1	5	2.6	0.005				
926-LMP2021MFE/NOPB	LMP2021MFE/NOPB	SOT-23-5	1	2.2/5.5	1.1	5	2.6	0.005				
926-LMP2022MA/NOPB	LMP2022MA/NOPB	SOIC-8	2	2.2/5.5	1.1	5	2.6	0.005				
926-LMP2022MME/NOPB	LMP2022MME/NOPB	MiniSOIC-8	2	2.2/5.5	1.1	5	2.6	0.005				
Low Offset Voltage												
595-OPA333AID	OPA333AID	SOIC-8	1	1.8/5.5	0.025	0.35	0.16	0.01				
595-OPA333AIDBVT	OPA333AIDBVT	SOT-5	1	1.8/5.5	0.025	0.35	0.16	0.01				
595-OPA333AIDCKR	OPA333AIDCKR	SOT-5	1	1.8/5.5	0.025	0.35	0.16	0.01				
595-OPA333AIDCKT	OPA333AIDCKT	SOT-5	1	1.8/5.5	0.025	0.35	0.16	0.01				
595-OPA363ID	OPA363ID	SOIC-8	1	1.8/5.5	0.75	7	5	0.5				
595-OPA363IDBVT	OPA363IDBVT	SOT-6	1	1.8/5.5	0.75	7	5	0.5				
595-OPA364AIDBVT	OPA364AIDBVT	SOT-5	1	1.8/5.5	0.75	7	5	0.5				
595-OPA364IDBVT	OPA364IDBVT	SOT-5	1	1.8/5.5	0.75	7	5	0.5				
595-OPA364IDG4	OPA364IDG4	SOIC-8	1	1.8/5.5	0.75	7	5	0.5				
595-OPA376AID	OPA376AID	SOIC-8	1	2.2/5.5	0.95	5.5	2	0.025				
595-OPA376AIDBVT	OPA376AIDBVT	SOT-5	1	2.2/5.5	0.95	5.5	2	0.025				
595-OPA376AIDCKT	OPA376AIDCKT	SOT-5	1	2.2/5.5	0.95	5.5	2	0.025				
595-OPA365AMDBVTEP	OPA365AMDBVTEP	SOT-23-5	1	2.2/5.5	5	50	25	20				
595-OPA365AID	OPA365AID	SOIC-8	1	2.2/5.5	5	50	25	0.2				
595-OPA365AIDBVR	OPA365AIDBVR	SOT-5	1	2.2/5.5	5	50	25	0.2				
595-OPA336N/250	OPA336N/250	SOT-5	1	2.3/5.5	0.032	0.1	0.03	0.125				
595-OPA336N/3K	OPA336N/3K	SOT-5	1	2.3/5.5	0.032	0.1	0.03	0.125				
595-OPA336NA/250	OPA336NA/250	SOT-5	1	2.3/5.5	0.032	0.1	0.03	0.125				
595-OPA336NJ/250	OPA336NJ/250	SOT-5	1	2.3/5.5	0.032	0.1	0.03	0.125				
595-OPA336U	OPA336U	SOIC-8	1	2.3/5.5	0.032	0.1	0.03	0.125				
595-OPA336UA	OPA336UA	SOIC-8	1	2.3/5.5	0.032	0.1	0.03	0.125				

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TEXAS INSTRUMENTS Operational Amplifiers

RoHS Compliant This product is RoHS compliant.

PRECISION AMPLIFIERS (CONT.)

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	No. of Channels	Total Supply Voltage Min./Max. (+5V=5, ±5V=10)	I_q per Channel (Max.) (mA)	GBW (Typ.) (MHz)	Slew Rate (Typ.) (V/us)	V_{IO} (25°C) (Max.) (mV)	Price Each 1	25	100	250
Low Offset Voltage (Cont.)												
926-LMV2011MAX/NOPB	LMV2011MAX/NOPB	SOIC-8	1	2.7/5.25	1.2	3	4	0.025				
595-OPA334AIDBVT	OPA334AIDBVT	SOT-6	1	2.7/5.5	0.35	2	1.6	0.005				
595-OPA335AID	OPA335AID	SOIC-8	1	2.7/5.5	0.35	2	1.6	0.005				
595-OPA335AIDBVT	OPA335AIDBVT	SOT-5	1	2.7/5.5	0.35	2	1.6	0.005				
595-OPA734AIDBVT	OPA734AIDBVT	SOT-6	1	2.7/12	0.75	1.6	1.5	0.005				
595-OPA735AID	OPA735AID	SOIC-8	1	2.7/12	0.75	1.6	1.5	0.005				
595-OPA735AIDBVT	OPA735AIDBVT	SOT-5	1	2.7/12	0.75	1.6	1.5	0.005				
595-TLC2652AI-8D	TLC2652AI-8D	SOIC-8	1	3.8/16	2.4	1.9	3.1	0.001				
595-TLC4501AID	TLC4501AID	SOIC-8	1	4/6	1.5	4.7	2.5	0.04				
595-TLC4501CD	TLC4501CD	SOIC-8	1	4/6	1.5	4.7	2.5	0.08				
595-OPA727AIDGKT	OPA727AIDGKT	VSSOP-8	1	4/12	6.5	20	30	0.15				
595-OPA277U	OPA277U	SOIC-8	1	4/36	0.825	1	0.8	0.02				
595-OPA277UA	OPA277UA	SOIC-8	1	4/36	0.825	1	0.8	0.02				
595-OPA277UA/2K5E4	OPA277UA/2K5E4	SOIC-8	1	4/36	0.825	1	0.8	0.02				
595-TLE2021ACD	TLE2021ACD	SOIC-8	1	4/40	0.3	1.2	0.5	0.3				
595-TLE2021CD	TLE2021CD	SOIC-8	1	4/40	0.3	1.2	0.5	0.6				
595-TLE2021ID	TLE2021ID	SOIC-8	1	4/40	0.3	1.2	0.5	0.6				
595-OPA211AID	OPA211AID	SOIC-8	1	4.5/36	4.5	80	27	0.125				
595-OPA211AIDR	OPA211AIDR	SOIC-8	1	4.5/36	4.5	80	27	0.125				
595-TLC2201ACD	TLC2201ACD	SOIC-8	1	4.6/16	1.5	1.9	2.7	0.2				
595-TLC2201AID	TLC2201AID	SOIC-8	1	4.6/16	1.5	1.9	2.7	0.2				
595-OPA132U	OPA132U	SOIC-8	1	5/36	4.8	8	20	0.5				
595-OPA132UA	OPA132UA	SOIC-8	1	5/36	4.8	8	20	0.5				
595-OPA177GS	OPA177GS	SOIC-8	1	6/36	2	0.6	0.3	0.025				
595-TLE2037CD	TLE2037CD	SOIC-8	1	8/38	5.3	50	7.5	0.1				
595-OPA627AM	OPA627AM	TO-8	1	9/36	7.5	16	55	0.25				
595-OPA627BM	OPA627BM	TO-8	1	9/36	7.5	16	55	0.25				
595-OPA2333AID	OPA2333AID	SOIC-8	2	1.8/5.5	0.025	0.35	0.16	0.01				
595-OPA2333AIDGKR	OPA2333AIDGKR	MSOP-8	2	1.8/5.5	0.025	0.35	0.16	0.01				
595-OPA2333AIDGKT	OPA2333AIDGKT	VSSOP-8	2	1.8/5.5	0.025	0.35	0.16	0.01				
595-OPA2333AIDR	OPA2333AIDR	SOIC-8	2	1.8/5.5	0.025	0.35	0.16	0.01				
595-OPA2333AIDRBT	OPA2333AIDRBT	SON-8	2	1.8/5.5	0.025	0.35	0.16	0.01				
595-OPA2365AID	OPA2365AID	SOIC-8	2	2.2/5.5	5	50	25	0.2				
595-OPA2365AIDR	OPA2365AIDR	SOIC-8	2	2.2/5.5	5	50	25	0.2				
595-OPA2376AID	OPA2376AID	SOIC-8	2	2.2/5.5	0.95	5.5	2	0.025				
595-OPA2376AIDGKR	OPA2376AIDGKR	MSOP-8	2	2.2/5.5	0.95	5.5	2	0.025				
595-OPA2350EA/250	OPA2350EA/250	VSSOP-8	2	2.5/5.5	7.5	38	22	0.5				
595-OPA2350UA	OPA2350UA	SOIC-8	2	2.5/5.5	7.5	38	22	0.5				
595-OPA2350UA/2K5	OPA2350UA/2K5	SOIC-8	2	2.5/5.5	7.5	38	22	0.5				
595-OPA2334AIDGST	OPA2334AIDGST	VSSOP-10	2	2.7/5.5	0.35	2	1.6	0.005				
595-OPA2335AID	OPA2335AID	SOIC-8	2	2.7/5.5	0.35	2	1.6	0.005				
595-OPA2335AIDGKT	OPA2335AIDGKT	VSSOP-8	2	2.7/5.5	0.35	2	1.6	0.005				
595-OPA2335AIDR	OPA2335AIDR	SOIC-8	2	2.7/5.5	0.35	2	1.6	0.005				
595-OPA2340EA/2K5	OPA2340EA/2K5	MSOP-8	2	2.7/5.5	0.95	5.5	6	0.5				
595-OPA2340EA/250	OPA2340EA/250	VSSOP-8	2	2.7/5.5	0.95	5.5	6	0.5				
595-OPA2340UA	OPA2340UA	SOIC-8	2	2.7/5.5	0.95	5.5	6	0.5				
595-OPA2340UA/2K5	OPA2340UA/2K5	SOIC-8	2	2.7/5.5	0.95	5.5	6	0.5				
595-OPA2734AIDGST	OPA2734AIDGST	VSSOP-10	2	2.7/12	0.75	1.6	1.5	0.005				
595-OPA2735AID	OPA2735AID	SOIC-8	2	2.7/12	0.75	1.6	1.5	0.005				
595-OPA2735AIDGKT	OPA2735AIDGKT	VSSOP-8	2	2.7/12	0.75	1.6	1.5	0.005				
595-OPA2234U	OPA2234U	SOIC-8	2	2.7/36	0.3	0.35	0.2	0.1				
595-OPA2234UA	OPA2234UA	SOIC-8	2	2.7/36	0.3	0.35	0.2	0.1				
595-TLC277CD	TLC277CD	SOIC-8	2	3/16	1.6	1.7	3.6	0.5				
595-TLC277ID	TLC277ID	SOIC-8	2	3/16	1.6	1.7	3.6	0.5				
595-TLC27L7CD	TLC27L7CD	SOIC-8	2	3/16	0.017	0.085	0.03	0.5				
595-TLC27I7ID	TLC27L7ID	SOIC-8	2	3/16	0.017	0.085	0.03	0.5				
595-TLC27M7ID	TLC27M7ID	SOIC-8	2	3/16	0.28	0.525	0.43	0.5				
595-OPA2727AIDR	OPA2727AIDR	SOIC-8	2	4/12	6.5	20	30	0.15				
595-OPA2188AIDGKT	OPA2188AIDGKT	MSOP-8	2	4/36	0.475	2	0.8	15				
595-OPA2277U	OPA2277U	SOIC-8	2	4/36	0.825	1	0.8	0.025				
595-OPA2277UA	OPA2277UA	SOIC-8	2	4/36	0.825	1	0.8	0.025				
595-OPA2277UA/2K5	OPA2277UA/2K5	SOIC-8	2	4/36	0.825	1	0.8	0.025				
595-OPA2188AIDGKR	OPA2188AIDGKR	MSOP-8	2	4/36	4.75	2	0.8	15				
595-TLE2022ACD	TLE2022ACD	SOIC-8	2	4/40	0.3	1.7	0.5	0.4				
595-TLE2022AID	TLE2022AID	SOIC-8	2	4/40	0.3	1.7	0.5	0.4				
595-TLE2022CD	TLE2022CD	SOIC-8	2	4/40	0.3	1.7	0.5	0.6				
595-OPA2132U	OPA2132U	SOIC-8	2	5/36	4.8	8	20	0.5				
595-OPA2132UA	OPA2132UA	SOIC-8	2	5/36	4.8	8	20	0.5				
595-OPA2227U	OPA2227U	SOIC-8	2	5/36	3.8	8	2.3	0.075				
595-OPA2227UA	OPA2227UA	SOIC-8	2	5/36	3.8	8	2.3	0.075				
595-OPA2227UA/2K5	OPA2227UA/2K5	SOIC-8	2	5/36	3.8	8	2.3	0.075				
595-OPA2228UA	OPA2228UA	SOIC-8	2	5/36	3.8	33	11	0.75				
595-OPA4376AIPW	OPA4376AIPW	TSSOP-14	4	2.2/5.5	0.95	5.5	2	0.025				
595-OPA4376AIPWR	OPA4376AIPWR	TSSOP-14	4	2.2/5.5	0.95	5.5	2	0.025				
595-OPA4340UA	OPA4340UA	SOIC-14	4	2.7/5.5	0.95	5.5	6	0.5				
595-OPA4188AID	OPA4188AID	SO-14	4	4/36	0.475	2	0.8	0.025				
595-OPA4277UA	OPA4277UA	SOIC-14	4	4/36	0.825	1	0.8	5.5				
595-OPA4277UA/2K5	OPA4277UA/2K5	SOIC-14	4	4/36	0.825	1	0.8	0.05				
595-TLE2024CDW	TLE2024CDW	SOIC-16	4	4/40	0.3	1.7	0.5	1.1				
High Output Current												
595-TLV2770CD	TLV2770CD	SOIC-8	1	2.5/5.5	2	5.1	10.5	2.5				
595-TLV2771ID	TLV2771ID	SOIC-8	1	2.5/5.5	2	5.1	10.5	2.5				
595-TLV2771IDBVR	TLV2771IDBVR	SOT-23-5	1	2.5/5.5	2	5.1	10.5	2.5				
595-TLV4111CD	TLV4111CD	SOIC-8	1	2.5/6	1	2.7	1.6	3.5				
595-TLV4111IDGN	TLV4111IDGN	HTSSOP-8	1	2.5/6	1	2.7	1.6	3.5				
595-OPA567AIRHGT	OPA567AIRHGT	QFN-12	1	2.7/5.5	6	1.2	1.2	2				
595-AFE030AIRGZT	AFE030AIRGZT	VQFN-48	1	7/26	60.3	4.4	19	100				
595-TLE2061CD	TLE2061CD	SOIC-8	1	7/36	0.325	1.8	3.4	3.1				
595-OPA548F/500	OPA548F/500	PFM-7	1	8/60	20	1	10	10				
595-OPA548FKTWT	OPA548FKTWT	PFM-7	1	8/60	20	1	10	10				
595-OPA548T	OPA548T	PFM-7	1	8/60	20	1	10	10				
595-OPA548T-1	OPA548T-1	TO-7	1	8/60	20	1	10	10				
595-OPA551FAKTWT	OPA551FAKTWT	PFM-7	1	8/60	8.5	3	15	3				
595-TLV2772CDR	TLV2772CDR	SOIC-8	2	2.5/5.5	2	5.1	10.5	2.5				
595-TLV2772ID	TLV2772ID	SOIC-8	2	2.5/5.5	2	5.1	10.5	2.5				

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TEXAS INSTRUMENTS Operational Amplifiers

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PRECISION AMPLIFIERS (CONT.)

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	No. of Channels	Total Supply Voltage Min./Max. (+5V=5, ±5V=10)	I_q per Channel (Max.) (mA)	GBW (Typ.) (MHz)	Slew Rate (Typ.) (V/us)	V_{IO} (25°C) (Max.) (mV)	Price Each 1	25	100	250
High Output Current (Cont.)												
595-TLV4112IDGN	TLV4112IDGN	HTSSOP-8	2	2.5/6	1	2.7	1.6	3.5				
595-TLE2062ACD	TLE2062ACD	SOIC-8	2	7/36	0.31	1.8	3.4	4				
595-TLE2062AID	TLE2062AID	SOIC-8	2	7/36	0.31	1.8	3.4	4				
595-TLE2062CD	TLE2062CD	SOIC-8	2	7/36	0.31	1.8	3.4	5				
595-TLE2062CDR	TLE2062CDR	SOIC-8	2	7/36	0.31	1.8	3.4	5				
595-TLE2062ID	TLE2062ID	SOIC-8	2	7/36	0.31	1.8	3.4	5				
595-TLV2774CD	TLV2774CD	SOIC-14	4	2.5/5.5	2	5.1	10.5	2.7				
595-TLV2774CPW	TLV2774CPW	TSSOP-14	4	2.5/5.5	2	5.1	10.5	2.7				
595-TLV2774ID	TLV2774ID	SOIC-14	4	2.5/5.5	2	5.1	10.5	2.7				
595-TLE2064ACD	TLE2064ACD	SOIC-14	4	7/36	0.325	1.8	3.4	6				
595-TLE2064AID	TLE2064AID	SOIC-14	4	7/36	0.325	1.8	3.4	6				
595-TLE2064CD	TLE2064CD	SOIC-14	4	7/36	0.325	1.8	3.4	7				
Micropower												
926-LMP2231AMA/NOPB	LMP2231AMA/NOPB	SOIC-8	1	1.6/5.5	0.016	0.13	0.042	0.15				
926-LMP2231BMFE/NOPB	LMP2231BMFE/NOPB	SOT-23-5	1	1.6/5.5	0.016	0.13	0.042	0.15				
926-LMP2232AMM/NOPB	LMP2232AMM/NOPB	MiniSOIC-8	2	1.6/5.5	0.014	0.13	0.048	0.15				
926-LMP2234AMTE/NOPB	LMP2234AMTE/NOPB	TSSOP-14	4	1.6/5.5	0.01	0.13	0.058	0.15				
926-LMP2234BMA/NOPB	LMP2234BMA/NOPB	SOIC-14	4	1.6/5	0.009	0.13	0.048	0.15				
926-LMP2234BMT/NOPB	LMP2234BMT/NOPB	TSSOP-14	4	1.6/5	0.009	0.13	0.048	0.15				
Rail-to-Rail												
926-LM7321MAX/NOPB	LM7321MAX/NOPB	SOIC-8	1	2.5/32	1.3	20	12.3	6				
926-LMP2011MF/NOPB	LMP2011MF/NOPB	SOT-23-5	1	2.7/5	0.93	3	4	0.025				
926-LMV2011MF/NOPB	LMV2011MF/NOPB	SOT-23-5	1	2.7/5	0.93	3	4	0.025				
926-LMV771MGX/NOPB	LMV771MGX/NOPB	SOT-5	1	2.7/5	0.95	3.5	1.4	0.85				
926-LMP7701MA/NOPB	LMP7701MA/NOPB	SOIC-8	1	2.7/12	0.715	2.5	1	0.2				
926-LMP7701MF/NOPB	LMP7701MF/NOPB	SOT-23-5	1	2.7/12	0.715	2.5	1	0.2				
926-LMP7707MF/NOPB	LMP7707MF/NOPB	SOT-23-5	1	2.7/12	0.75	14	5.6	0.15				
926-LM7322MAX/NOPB	LM7322MAX/NOPB	SOIC-8	2	2.5/32	2.8	20	12.3	6				
926-LMP7702MA/NOPB	LMP7702MA/NOPB	SOIC-8	2	2.7/12	0.75	2.5	1	0.22				
926-LMP7702MM/NOPB	LMP7702MM/NOPB	MiniSOIC-8	2	2.7/12	0.75	2.5	1	0.22				
926-LMP7708MM/NOPB	LMP7708MM/NOPB	MiniSOIC-8	2	2.7/12	0.75	14	5.6	0.15				
926-LMP2014MT/NOPB	LMP2014MT/NOPB	TSSOP-14	4	2.7/5	0.93	3	4	0.025				
926-LMP7704MA/NOPB	LMP7704MA/NOPB	SOIC-14	4	2.7/12	0.725	2.5	1	0.22				
926-LMP7704MT/NOPB	LMP7704MT/NOPB	TSSOP-14	4	2.7/12	0.725	2.5	1	0.22				
926-LMP7709MT/NOPB	LMP7709MT/NOPB	TSSOP-14	4	2.7/12	0.75	14	5.6	0.15				
Wide Bandwidth												
595-OPA322AIDBVT	OPA322AIDBVT	SOT-23-6	1	1.8/5.5	1.9	20	10	2				
595-OPA377AIDBVT	OPA377AIDBVT	SOT-23-5	1	2.2/5.5	1.05	5.5	2	1				
595-OPA377AIDCKT	OPA377AIDCKT	SC-70-5	1	2.2/5.5	1.05	5.5	2	1				
595-OPA373AIDBVT	OPA373AIDBVT	SOT-6	1	2.3/5.5	0.75	6.5	5	5				
595-OPA374AIDBVT	OPA374AIDBVT	SOT-5	1	2.3/5.5	0.75	6.5	5	5				
595-OPA374AIDG4	OPA374AIDG4	SOIC-8	1	2.3/5.5	0.75	6.5	5	5				
595-OPA343NA/250	OPA343NA/250	SOT-5	1	2.5/5.5	1.25	5.5	6	8				
595-TLV2621IDBVT	TLV2621IDBVT	SOT-5	1	2.5/5.5	1	11	9.5	3.5				
595-OPA301AIDBVT	OPA301AIDBVT	SOT-5	1	2.7/5.5	12	150	80	5				
595-OPA338UA	OPA338UA	SOIC-8	1	2.7/5.5	1	12.5	4.6	3				
595-OPA341NA/250	OPA341NA/250	SOT-6	1	2.7/5.5	1	5.5	6	6				
595-OPA353UA	OPA353UA	SOIC-8	1	2.7/5.5	8	44	22	8				
595-TLV2460CD	TLV2460CD	SOIC-8	1	2.7/6	0.575	6.4	1.6	2				
595-TLV2461CD	TLV2461CD	SOIC-8	1	2.7/6	0.575	6.4	1.6	2				
595-TLV2461CDBVR	TLV2461CDBVR	SOT-5	1	2.7/6	0.575	6.4	1.6	2				
595-TLV2461IDBVR	TLV2461IDBVR	SOT-5	1	2.7/6	0.575	6.4	1.6	2				
595-OPA743NA/3K	OPA743NA/3K	SOT-5	1	3.5/12	1.5	7	10	7				
595-OPA725AID	OPA725AID	SOIC-8	1	4/12	5.5	20	30	3				
595-OPA725AIDBVT	OPA725AIDBVT	SOT-5	1	4/12	5.5	20	30	3				
595-OPA726AID	OPA726AID	SOIC-8	1	4/12	5.5	20	30	3				
595-TLE2141ACD	TLE2141ACD	SOIC-8	1	4/44	4.4	5.8	45	1				
595-TLE2141CD	TLE2141CD	SOIC-8	1	4/44	4.4	5.8	45	1.4				
595-TLE2141ID	TLE2141ID	SOIC-8	1	4/44	4.4	5.8	45	1.4				
595-TLC070CD	TLC070CD	SOIC-8	1	4.5/16	2.5	10	16	1.9				
595-TLC070IP	TLC070IP	PDIP-8	1	4.5/16	2.5	10	16	1.9				
595-TLC071AID	TLC071AID	SOIC-8	1	4.5/16	2.5	10	16	1.4				
595-TLC071CD	TLC071CD	SOIC-8	1	4.5/16	2.5	10	16	1.9				
595-TLC071CDR	TLC071CDR	SOIC-8	1	4.5/16	2.5	10	16	1.9				
595-TLC071CDGN	TLC071CDGN	HTSSOP-8	1	4.5/16	2.5	10	16	1.9				
595-TLC071ID	TLC071ID	SOIC-8	1	4.5/16	2.5	10	16	1.9				
595-TLC080CD	TLC080CD	SOIC-8	1	4.5/16	2.5	10	16	1.9				
595-TLC081AID	TLC081AID	SOIC-8	1	4.5/16	2.5	10	16	1.4				
595-TLC081CD	TLC081CD	SOIC-8	1	4.5/16	2.5	10	16	1.9				
595-TLC081ID	TLC081ID	SOIC-8	1	4.5/16	2.5	10	16	1.9				
595-TLE2071ACD	TLE2071ACD	SOIC-8	1	4.5/38	2.2	9.4	35	2				
595-TLE2071CD	TLE2071CD	SOIC-8	1	4.5/38	2.2	9.4	35	4				
595-TLE2071ID	TLE2071ID	SOIC-8	1	4.5/38	2.2	9.4	35	4				
595-OPA134UA	OPA134UA	SOIC-8	1	5/36	5	8	20	2				
595-OPA1641AIDGKT	OPA1641AIDGKT	MSOP-8	1	5/36	2.3	11	20	-				
595-TLE2161ACD	TLE2161ACD	SOIC-8	1	7/36	0.325	5.8	10	2.6				
595-TLE2161CD	TLE2161CD	SOIC-8	1	7/36	0.325	5.8	10	3.1				
595-TLV2782CDGK	TLV2782CDGK	VSSOP-8	2	1.8/3.6	0.82	8	4.3	3				
595-OPA2322AIDGKT	OPA2322AIDGKT	MSOP-8	2	1.8/5.5	1.8	20	10	1.5				
595-OPA2322AIDRGT	OPA2322AIDRGT	SON-8	2	1.8/5.5	1.8	20	10	1.5				
595-OPA2363IDGST	OPA2363IDGST	VSSOP-10	2	1.8/5.5	0.75	7	5	0.9				
595-OPA2364AIDGKT	OPA2364AIDGKT	VSSOP-8	2	1.8/5.5	0.75	7	5	0.9				
595-OPA2364AIDR	OPA2364AIDR	SOIC-8	2	1.8/5.5	0.75	7	5	0.9				
595-OPA2377AID	OPA2377AID	SOIC-8	2	2.2/5.5	1.05	5.5	2	1				
595-OPA2374AIDCNT	OPA2374AIDCNT	SSOP-8	2	2.3/5.5	0.75	6.5	5	5				
595-OPA2343EA/2K5	OPA2343EA/2K5	MSOP-8	2	2.5/5.5	1.25	5.5	6	8				
595-OPA2343UA	OPA2343UA	SOIC-8	2	2.5/5.5	1.25	5.5	6	8				
595-OPA2301AID	OPA2301AID	SOIC-8	2	2.7/5.5	12	150	80	5				
595-OPA2301AIDGKT	OPA2301AIDGKT	VSSOP-8	2	2.7/5.5	12	150	80	5				
595-OPA2338UA	OPA2338UA	SOIC-8	2	2.7/5.5	1	12.5	4.6	3				
595-OPA2353UA	OPA2353UA	SOIC-8	2	2.7/5.5	8	44	22	8				
595-TLV2462AID	TLV2462AID	SOIC-8	2	2.7/6	0.575	5.2	1.6	1.5				
595-TLV2462CD	TLV2462CD	SOIC-8	2	2.7/6	0.575	6.4	1.6	2				
595-TLV2462CDR	TLV2462CDR	SOIC-8	2	2.7/6	0.575	6.4	1.6	2				
595-TLV2462ID	TLV2462ID	SOIC-8	2	2.7/6	0.575	6.4	1.6	2				
595-TLV2462IDGKR	TLV2462IDGKR	VSSOP-8	2	2.7/6	0.575	6.4	1.6	2				

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PRECISION AMPLIFIERS (CONT.)

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MOUSER STOCK NO.	Texas Instruments Part No.	Package	No. of Channels	Total Supply Voltage Min./Max. (+5V=5, ±5V=10)	I_q per Channel (Max.) (mA)	GBW (Typ.) (MHz)	Slew Rate (Typ.) (V/us)	V_{IO} (25°C) (Max.) (mV)	Price Each 1	25	100	250
Wide Bandwidth (Cont.)												
595-OPA2725AIDGKT	OPA2725AIDGKT	VSSOP-8	2	4/12	5.5	20	30	5				
595-OPA2743EA/250	OPA2743EA/250	VSSOP-8	2	4/12	1.5	7	10	7				
595-OPA2743UA	OPA2743UA	SOIC-8	2	4/12	1.5	7	10	7				
595-TLE2142ACD	TLE2142ACD	SOIC-8	2	4/44	4.4	5.8	45	1.5				
595-TLE2142AID	TLE2142AID	SOIC-8	2	4/44	4.4	5.8	45	1.5				
595-TLE2142CD	TLE2142CD	SOIC-8	2	4/44	4.4	5.8	45	1.9				
595-TLE2142ID	TLE2142ID	SOIC-8	2	4/44	4.4	5.8	45	1.9				
595-TLC072AID	TLC072AID	SOIC-8	2	4.5/16	2.5	10	16	1.4				
595-TLC072CD	TLC072CD	SOIC-8	2	4.5/16	2.5	10	16	1.9				
595-TLC072CDGN	TLC072CDGN	HTSSOP-8	2	4.5/16	2.5	10	16	1.9				
595-TLC072CDR	TLC072CDR	SOIC-8	2	4.5/16	2.5	10	16	1.9				
595-TLC072ID	TLC072ID	SOIC-8	2	4.5/16	2.5	10	16	1.9				
595-TLC082AID	TLC082AID	SOIC-8	2	4.5/16	2.5	10	16	1.4				
595-TLC082CD	TLC082CD	SOIC-8	2	4.5/16	2.5	10	16	1.9				
595-TLC082CDGN	TLC082CDGN	HTSSOP-8	2	4.5/16	2.5	10	16	1.9				
595-TLC082ID	TLC082ID	SOIC-8	2	4.5/16	2.5	10	16	1.9				
595-TLC082IDGN	TLC082IDGN	HTSSOP-8	2	4.5/16	2.5	10	16	1.9				
595-TLE2072ACD	TLE2072ACD	SOIC-8	2	4.5/38	1.8	9.4	35	3.5				
595-TLE2072AID	TLE2072AID	SOIC-8	2	4.5/38	1.8	9.4	35	3.5				
595-TLE2072CD	TLE2072CD	SOIC-8	2	4.5/38	1.8	9.4	35	6				
595-TLE2072CDR	TLE2072CDR	SOIC-8	2	4.5/38	1.8	9.4	35	6				
595-TLE2072ID	TLE2072ID	SOIC-8	2	4.5/38	1.8	9.4	35	6				
595-TLE2082ACD	TLE2082ACD	SOIC-8	2	4.5/38	1.8	9.4	35	4				
595-TLE2082CD	TLE2082CD	SOIC-8	2	4.5/38	1.8	9.4	35	6				
595-TLE2082ID	TLE2082ID	SOIC-8	2	4.5/38	1.8	9.4	35	6				
595-OPA1602AID	OPA1602AID	SOIC-8	2	5/36	3.2	35	20	-				
595-OPA2134UA	OPA2134UA	SOIC-8	2	5/36	5	8	20	2				
595-SN412008DRE4	SN412008DRE4	SOIC-8	2	5/36	5	8	20	2				
595-OPA2604AU	OPA2604AU	SOIC-8	2	9/48	6	20	25	5				
595-OPA4364AID	OPA4364AID	SOIC-14	4	1.8/5.5	0.75	7	5	2.5				
595-OPA4364AIPWT	OPA4364AIPWT	TSSOP-14	4	1.8/5.5	0.75	7	5	2.5				
595-OPA4322AIPW	OPA4322AIPW	TSSOP-14	4	1.8/5.5	1.65	20	10	2.0				
595-OPA4322SAIPW	OPA4322SAIPW	TSSOP-16	4	1.8/5.5	1.65	20	10	2				
595-OPA4377AIPW	OPA4377AIPW	TSSOP-14	4	2.2/5.5	1.05	5.5	2	1				
595-OPA4374AIPWT	OPA4374AIPWT	TSSOP-14	4	2.3/5.5	0.75	6.5	5	5				
595-OPA4343NA/250	OPA4343NA/250	TSSOP-14	4	2.5/5.5	1.25	5.5	6	8				
595-OPA4353UA	OPA4353UA	SOIC-14	4	2.7/5.5	8	44	22	8				
595-TLV2464CD	TLV2464CD	SOIC-14	4	2.7/6	0.575	6.4	1.6	2				
595-TLV2464CDR	TLV2464CDR	SOIC-14	4	2.7/6	0.575	6.4	1.6	2				
595-TLV2464CPW	TLV2464CPW	TSSOP-14	4	2.7/6	0.575	6.4	1.6	2				
595-TLV2464ID	TLV2464ID	SOIC-14	4	2.7/6	0.575	6.4	1.6	2				
595-OPA4743UA	OPA4743UA	SOIC-14	4	3.5/12	1.5	7	10	7				
595-TLC074CD	TLC074CD	SOIC-14	4	4.5/16	2.5	10	16	1.9				
595-TLC084AID	TLC084AID	SOIC-14	4	4.5/16	2.5	10	16	1.4				
595-TLC084CD	TLC084CD	SOIC-14	4	4.5/16	2.5	10	16	1.9				
595-TLC084ID	TLC084ID	SOIC-14	4	4.5/16	2.5	10	16	1.9				
595-TLE2074CDW	TLE2074CDW	SOIC-16	4	4.5/38	1.875	9.4	35	5				
595-TLE2084CDW	TLE2084CDW	SOIC-16	4	4.5/38	1.875	9.4	35	7				
595-OPA1644AID	OPA1644AID	TSSOP-14	4	5/36	2.3	11	20	3.5				
595-OPA4132UA	OPA4132UA	SOIC-14	4	5/36	4.8	8	20	2				
595-OPA4134UA	OPA4134UA	SOIC-14	4	5/36	5	8	20	2				

STANDARD LINEAR AMPLIFIERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	No. of Channels	Total Supply Voltage Min./Max. (+5V=5, ±5V=10)	I_q per Channel (Max.) (mA)	GBW (Typ.) (MHz)	Slew Rate (Typ.) (V/us)	V_{IO} (25°C) (Max.) (mV)	Price Each 1	25	100	250
926-LM10CN/NOPB	LM10CN/NOPB	DIP-8	1	1.1/45	0.28	0.09	0.2	2				
926-LM10CWM/NOPB	LM10CWM/NOPB	SOIC-14	1	1.1/45	0.28	0.09	0.2	2				
926-LM10CLN/NOPB	LM10CLN/NOPB	DIP-8	1	1.1/7	0.3	0.09	0.2	4				
926-LMP2231AMFE/NOPB	LMP2231AMFE/NOPB	SOT-23	1	1.6/5.5	0.016	0.13	0.042	150				
926-LPV521MGE/NOPB	LPV521MGE/NOPB	SC-70-5	1	1.6/5.5	0.0004	0.0062	0.0024	1				
926-LM7301IM5	LM7301IM5	SOT-23	1	1.8/32	1.1	4	1.25	8				
926-LMV793MA/NOPB	LMV793MA/NOPB	SOIC-8	1	1.8/5	1.15	88	28	1.35				
926-LMV931MFX/NOPB	LMV931MFX/NOPB	SOT-23	1	1.8/5	0.21	1.4	0.42	6				
926-LMV931MF/NOPB	LMV931MF/NOPB	SOT-23-5	1	1.8/5.5	0.116	1.5	0.42	4				
926-LMV931MG/NOPB	LMV931MG/NOPB	SC-70-5	1	1.8/5.5	0.116	1.5	0.42	4				
926-LMV981TL/NOPB	LMV981TL/NOPB	MicroSMD-6	1	1.8/5.5	0.116	1.5	0.42	4				
926-LM7301IM/NOPB	LM7301IM/NOPB	SOIC-8	1	2.2/30	0.6	4	1.25	6				
926-LM7301IM5/NOPB	LM7301IM5/NOPB	SOT-23-5	1	2.2/30	0.6	4	1.25	6				
926-LMV721M5/NOPB	LMV721M5/NOPB	SOT-23-5	1	2.2/5.5	1.03	10	5.25	3				
926-LMV721M7/NOPB	LMV721M7/NOPB	SC-70-5	1	2.2/5.5	1.03	10	5.25	3				
926-LMV721M7X/NOPB	LMV721M7X/NOPB	SC-70	1	2.2/5.5	1.4	10	5.25	3.5				
926-LM8261M5/NOPB	LM8261M5/NOPB	SOT-23-5	1	2.5/30	0.97	21	12	5				
926-LM7321MA/NOPB	LM7321MA/NOPB	SOIC-8	1	2.5/32	1.7	16	18	6				
926-LM7321MF/NOPB	LM7321MF/NOPB	SOT-23-5	1	2.5/32	1.7	16	18	6				
926-LMV821M5/NOPB	LMV821M5/NOPB	SOT-23-5	1	2.5/5.5	0.3	5.6	2	4				
926-LMV821M7/NOPB	LMV821M7/NOPB	SC-70-5	1	2.5/5.5	0.3	5.6	2	3.5				
595-LMV341IDBVR	LMV341IDBVR	SOT-23-6	1	2.5/5.5	0.17	1	1	4				
926-LMV710M5/NOPB	LMV710M5/NOPB	SOT-23-5	1	2.7/5	1.17	5	5	3				
926-LMV651MF/NOPB	LMV651MF/NOPB	SOT-23-5	1	2.7/5.5	0.11	12	15	1.5				
926-LMV651MG/NOPB	LMV651MG/NOPB	SC-70-5	1	2.7/5.5	0.11	12	2.8	1.5				
926-LMV831MG/NOPB	LMV831MG/NOPB	SC-70	1	2.7/5.5	0.52	3.3	2	1				
926-LMV321M5/NOPB	LMV321M5/NOPB	SOT-23-5	1	2.7/5.5	0.13	1	1	7				
926-LMV341MG/NOPB	LMV341MG/NOPB	SC-70-6	1	2.7/5.5	0.107	1	1	4				
926-LMV321M7/NOPB	LMV321M7/NOPB	SC-70-5	1	2.7/5.5	0.13	1	1	7				
926-LMV551MF/NOPB	LMV551MF/NOPB	SOT-23-5	1	2.7/5.5	0.037	3	1	3				
926-LMV551MG/NOPB	LMV551MG/NOPB	SC-70-5	1	2.7/5.5	0.037	3	1	3				
595-LMV321IDBVR	LMV321IDBVR	SOT-23-5	1	2.7/5.5	0.17	1	1	7				
595-LMV321IDCKR	LMV321IDCKR	SC-70-5	1	2.7/5.5	0.17	1	1	7				
926-LMC8101TP/NOPB	LMC8101TP/NOPB	MicroSMD-8	1	2.7/10	0.7	1	1	5				
926-LMC7111BIM5/NOPB	LMC7111BIM5/NOPB	SOT-23-5	1	2.7/11	0.025	0.05	0.027	7				
926-LMC7111BIM5XNOPB	LMC7111BIM5X/NOPB	SOT-23-5	1	2.7/11	0.025	0.05	0.027	7				
926-LMV641MG/NOPB	LMV641MG/NOPB	SC-70	1	2.7/12	0.19	10	2.6	7.5				
926-LMV116MF/NOPB	LMV116MF/NOPB	SOT-23-5	1	2.7/12	0.6	45	40	5				

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STANDARD LINEAR AMPLIFIERS (CONT.)

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MOUSER STOCK NO.	Texas Instruments Part No.	Package	No. of Channels	Total Supply Voltage Min./Max. (+5V=5, ±5V=10)	I_q per Channel (Max.) (mA)	GBW (Typ.) (MHz)	Slew Rate (Typ.) (V/us)	V_{IO} (25°C) (Max.) (mV)	Price Each 1	25	100	250
926-LMV841MG/NOPB	LMV841MG/NOPB	SC-70-5	1	2.7/12	1.02	4.5	2.5	0.5				
926-LMV641MGE/NOPB	LMV641MGE/NOPB	SC-70-5	1	2.7/12	0.158	10	1.6	0.5				
926-LPV511MG/NOPB	LPV511MG/NOPB	SC-70-5	1	2.7/12	0.00097	0.027	0.0077	3				
926-LMC7101AIM5/NOPB	LMC7101AIM5/NOPB	SOT-23-5	1	2.7/15.5	0.5	1.1	1.1	3				
926-LMC7101AIM5XNOPB	LMC7101AIM5X/NOPB	SOT-23-5	1	2.7/15.5	0.5	1.1	1.1	3				
926-LMC7101BIM5/NOPB	LMC7101BIM5/NOPB	SOT-23-5	1	2.7/15.5	0.5	1.1	1.1	7				
926-LMC7101BIM5XNOPB	LMC7101BIM5X/NOPB	SOT-23-5	1	2.7/15.5	0.5	1.1	1.1	7				
926-LMC7101QM5/NOPB	LMC7101QM5/NOPB	SOT-23-5	1	2.7/15.5	0.5	1.1	1.1	7				
926-LMC7101BIM5	LMC7101BIM5	SOT-23	1	2.7/15.5	0.85	1	1	9				
595-OPA237NA/250	OPA237NA/250	SOT-5	1	2.7/36	0.35	1.5	0.5	0.75				
595-OPA237NA/250E4	OPA237NA/250E4	SOT-23-5	1	2.7/36	0.35	1.5	0.5	0.75				
595-OPA237UA	OPA237UA	SOIC-8	1	2.7/36	0.35	1.5	0.5	0.75				
595-TLC271AID	TLC271AID	SOIC-8	1	3/16	1.6	1.7	3.6	5				
595-TLC271CD	TLC271CD	SOIC-8	1	3/16	1.6	1.7	3.6	10				
595-TLC271CDR	TLC271CDR	SOIC-8	1	3/16	1.6	1.7	3.6	10				
595-TLC271CP	TLC271CP	PDIP-8	1	3/16	1.6	1.7	3.6	10				
595-TLC271CPWR	TLC271CPWR	TSSOP-8	1	3/16	1.6	1.7	3.6	10				
595-TLC271ID	TLC271ID	SOIC-8	1	3/16	1.6	1.7	3.6	10				
595-TLC271IP	TLC271IP	PDIP-8	1	3/16	1.6	1.7	3.6	10				
595-TS321IDBVR	TS321IDBVR	SOT-23-5	1	3/30	1	0.8	0.4	4				
926-LM321MF/NOPB	LM321MF/NOPB	SOT-23-5	1	3/32	0.45	1	0.5	7				
926-LM321MFX/NOPB	LM321MFX/NOPB	SOT-23-5	1	3/32	0.45	1	0.5	7				
926-LM611IM/NOPB	LM611IM/NOPB	SOIC-14	1	4/36	0.21	0.5	0.7	5				
926-LMC6001BIN/NOPB	LMC6001BIN/NOPB	DIP-8	1	4.5/15.5	0.45	1.3	1.5	1				
926-LMC6081AIM/NOPB	LMC6081AIM/NOPB	SOIC-8	1	4.5/15.5	0.45	1.3	1.5	0.35				
926-LMC6081IM/NOPB	LMC6081IM/NOPB	SOIC-8	1	4.5/15.5	0.45	1.3	1.5	0.8				
926-LMC6081IN/NOPB	LMC6081IN/NOPB	DIP-8	1	4.5/15.5	0.45	1.3	1.5	0.8				
926-LMC6041AIM/NOPB	LMC6041AIM/NOPB	SOIC-8	1	4.5/15.5	0.014	0.075	0.02	3				
926-LMC6041IN/NOPB	LMC6041IN/NOPB	DIP-8	1	4.5/15.5	0.014	0.075	0.02	6				
926-LMC6061AIM/NOPB	LMC6061AIM/NOPB	SOIC-8	1	4.5/15.5	0.02	0.1	0.035	0.35				
926-LMC6061IM/NOPB	LMC6061IM/NOPB	SOIC-8	1	4.5/15.5	0.02	0.1	0.035	0.8				
926-LMC6001AIN/NOPB	LMC6001AIN/NOPB	DIP-8	1	4.5/15.5	0.45	1.3	1.5	0.35				
595-OPA137NA/250	OPA137NA/250	SOT-23-5	1	4.5/36	0.27	1	3.5	3				
926-LPC661IM/NOPB	LPC661IM/NOPB	SOIC-8	1	5/15	0.055	0.35	0.11	6				
926-LM6211MF/NOPB	LM6211MF/NOPB	SOT-23-5	1	5/24	0.96	17	5.5	2.5				
595-OP07CD	OP07CD	SOIC-8	1	6/36	5	0.6	0.3	0.15				
595-OP07DP	OP07DP	PDIP-8	1	6/36	5	0.6	0.3	0.15				
595-TL061CD	TL061CD	SOIC-8	1	7/36	0.25	1	3.5	15				
595-TL061IDR	TL061IDR	SOIC-8	1	7/36	0.25	1	3.5	15				
595-TL071CD	TL071CD	SOIC-8	1	7/36	2.5	3	13	10				
595-TL071CP	TL071CP	PDIP-8	1	7/36	2.5	3	13	10				
595-TL071CPSR	TL071CPSR	SOP-8	1	7/36	2.5	3	13	10				
595-TL071ID	TL071ID	SOIC-8	1	7/36	2.5	3	13	10				
595-TL081ACD	TL081ACD	SOIC-8	1	7/36	2.8	3	13	6				
595-TL081BCD	TL081BCD	SOIC-8	1	7/36	2.8	3	13	3				
595-TL081CD	TL081CD	SOIC-8	1	7/36	2.8	3	13	15				
595-TL081ID	TL081ID	SOIC-8	1	7/36	2.8	3	13	15				
595-UA741CP	UA741CP	PDIP-8	1	7/36	2.8	1	0.5	6				
595-UA741CPE4	UA741CPE4	PDIP-8	1	7/36	2.8	1	0.5	6				
595-TL031CD	TL031CD	SOIC-8	1	10/30	0.28	1.1	5.1	1.5				
595-TL031CP	TL031CP	PDIP-8	1	10/30	0.28	1.1	5.1	1.5				
595-TL051ACD	TL051ACD	SOIC-8	1	10/30	3.2	3.1	20	0.8				
595-TL051CD	TL051CD	SOIC-8	1	10/30	3.2	3.1	20	1.5				
595-NE5534D	NE5534D	SOIC-8	1	10/30	8	10	13	4				
595-SA5534AD	SA5534AD	SOIC-8	1	10/30	8	10	13	4				
926-LM301AH/NOPB	LM301AH/NOPB	TO-99	1	10/36	1.8	1	0.5	7.5				
926-LM741CH/NOPB	LM741CH/NOPB	TO-99	1	10/36	1.7	1	0.5	6				
926-LM741CN/NOPB	LM741CN/NOPB	DIP-8	1	10/36	1.7	1	0.5	6				
926-LF356M/NOPB	LF356M/NOPB	SOIC-8	1	10/36	5	5	12	10				
926-LF356N/NOPB	LF356N/NOPB	DIP-8	1	10/36	5	5	12	10				
926-LF411CN/NOPB	LF411CN/NOPB	DIP-8	1	10/36	1.8	4	15	2				
926-LF411ACN/NOPB	LF411ACN/NOPB	DIP-8	1	10/44	1.8	4	15	0.5				
926-LM675T/NOPB	LM675T/NOPB	TO-220-5	1	10/60	18	5.5	8	10				
595-OPA454AIDDA	OPA454AIDDA	HSOP-8	1	10/100	4	2.5	13	4				
595-TLC252CD	TLC252CD	SOIC-8	2	1.4/16	1.6	1.7	3.6	10				
926-LMC6442AIM/NOPB	LMC6442AIM/NOPB	SOIC-8	2	1.8/11	0.00095	0.01	0.0041	3				
926-LMC6442IM/NOPB	LMC6442IM/NOPB	SOIC-8	2	1.8/11	0.00095	0.01	0.0041	7				
926-LMC6442IN/NOPB	LMC6442IN/NOPB	DIP-8	2	1.8/11	0.00095	0.01	0.0041	7				
926-LM6142AIM/NOPB	LM6142AIM/NOPB	SOIC-8	2	1.8/24	0.65	17	25	1				
926-LM6142BIM/NOPB	LM6142BIM/NOPB	SOIC-8	2	1.8/24	0.65	17	25	2.5				
926-LM6142BIN/NOPB	LM6142BIN/NOPB	DIP-14	2	1.8/24	0.65	17	25	2.5				
926-LM6142BIMX/NOPB	LM6142BIMX/NOPB	SOIC-8	2	1.8/24	1.6	17	25	3.3				
926-LMV792MM/NOPB	LMV792MM/NOPB	MiniSOIC-8	2	1.8/5	1.3	17	9.5	1.35				
926-LMV932MA/NOPB	LMV932MA/NOPB	SOIC-8	2	1.8/5.5	0.116	1.5	0.42	5.5				
926-LMV932MM/NOPB	LMV932MM/NOPB	MiniSOIC-8	2	1.8/5.5	0.116	1.5	0.42	5.5				
926-LM2904M/NOPB	LM2904M/NOPB	SOIC-8	2	3/26	0.25	1	0.1	7				
926-LM2904MX/NOPB	LM2904MX/NOPB	SOIC-8	2	3/26	0.25	1	0.1	7				
926-LM358AM/NOPB	LM358AM/NOPB	SOIC-8	2	3/32	0.25	1	0.1	3				
926-LM358AMX/NOPB	LM358AMX/NOPB	SOIC-8	2	3/32	0.25	1	0.1	3				
926-LM358AN/NOPB	LM358AN/NOPB	DIP-8	2	3/32	0.25	1	0.1	3				
926-LM358M/NOPB	LM358M/NOPB	SOIC-8	2	3/32	0.25	1	0.1	7				
926-LM358MX/NOPB	LM358MX/NOPB	SOIC-8	2	3/32	0.25	1	0.1	7				
926-LM358N/NOPB	LM358N/NOPB	DIP-8	2	3/32	0.25	1	0.1	7				
926-LPC662AIM/NOPB	LPC662AIM/NOPB	SOIC-8	2	5/15	0.043	0.35	0.11	3				
926-LM1458M/NOPB	LM1458M/NOPB	SOIC-8	2	6/36	1.5	1	0.5	6				
926-LM1458N/NOPB	LM1458N/NOPB	DIP-8	2	6/36	1.5	1	0.5	6				
926-LF442CN/NOPB	LF442CN/NOPB	DIP-8	2	6/36	0.2	1	1	5				
926-LF442ACN/NOPB	LF442ACN/NOPB	DIP-8	2	6/44	0.15	1	1	1				
926-LM7372IMA/NOPB	LM7372IMA/NOPB	SOIC-16	2	9/36	6.5	120	3000	8				
926-LM7372MR/NOPB	LM7372MR/NOPB	SOP-8	2	9/36	6.5	120	3000	8				
595-TL022CP	TL022CP	PDIP-8	2	10/30	0.125	0.5	0.5	5				
595-TL032CD	TL032CD	SOIC-8	2	10/30	0.28	1.1	5.1	1.5				
595-RC4558P	RC4558P	PDIP-8	2	10/30	2.8	3	1.7	6				
595-RC4558PE4	RC4558PE4	PDIP-8	2	10/30	2.8	3	1.7	6				
595-TL052CD	TL052CD	SOIC-8	2	10/30	2.8	3	20.7	1.5				
595-NE5532P	NE5532P	PDIP-8	2	10/30	4	10	9	4				
595-NE5532PE4	NE5532PE4	PDIP-8	2	10/30	4	10	9	4				

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TEXAS INSTRUMENTS Amplifiers

RoHS Compliant This product is RoHS compliant.

STANDARD LINEAR AMPLIFIERS (CONT.)

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MOUSER STOCK NO.	Texas Instruments Part No.	Package	No. of Channels	Total Supply Voltage Min./Max. (+5V=5, ±5V=10)	I_q per Channel (Max.) (mA)	GBW (Typ.) (MHz)	Slew Rate (Typ.) (V/us)	V_{IO} (25°C) (Max.) (mV)	Price Each 1	25	100	250
926-LF412CN/NOPB	LF412CN/NOPB	DIP-8	2	10/36	1.8	4	15	3				
926-LM833MX/NOPB	LM833MX/NOPB	SOIC-8	2	10/36	2.5	15	7	5				
926-LM833N/NOPB	LM833N/NOPB	DIP-8	2	10/36	2.5	15	7	5				
926-LM13700M/NOPB	LM13700M/NOPB	SOIC-16	2	10/36	1.3	2	50	4				
926-LF353M/NOPB	LF353M/NOPB	SOIC-8	2	10/36	1.8	4	13	10				
926-LF353MX/NOPB	LF353MX/NOPB	SOIC-8	2	10/36	1.8	4	13	10				
926-LF353N/NOPB	LF353N/NOPB	DIP-8	2	10/36	1.8	4	13	10				
595-LM833DGKR	LM833DGKR	MSOP-8	2	10/36	2.5	16	7	2				
926-LF412ACN/NOPB	LF412ACN/NOPB	DIP-8	2	10/45	1.8	4	15	1				

FULLY DIFFERENTIAL ISOLATION AMPLIFIERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	No. of Channels	Architecture	Analog V_S (Min./Max.)	Digital V_S (Min./Max.)	INL (+/-) (Max.) (%)	Power Consumption (Typ) (mW)	Price Each 1	25	100	250
595-AMC1200SDUBR	AMC1200SDUBR	SOP-8	1	Delta-Sigma	4.5/5.5	2.7/5.5	0.05	82.5				
595-AMC1100DUB	AMC1100DUB	SOP-8	1	Isolated	4.5/5.5	2.7/5.5	0.05	82.5				

FULLY DIFFERENTIAL AMPLIFIERS

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MOUSER STOCK NO.	Texas Instruments Part No.	Package	No. of Channels	Total Supply Voltage Min./Max. (+5V=5, ±5V=10)	I_q per Channel (Max.) (mA)	GBW (Typ.) (MHz)	Slew Rate (Typ.) (V/us)	I_O (Typ.) (mA)	Price Each 1	25	100	250
595-THS4531ID	THS4531ID	VSSOP-8	1	2.5/5.5	0.25	36	220	26				
595-THS4531IDGK	THS4531IDGK	VSSOP-8	1	2.5/5.5	0.25	36	220	26				
595-THS4531IRUNT	THS4531IRUNT	WQFN-10	1	2.5/5.5	0.25	36	220	26				
595-THS4520RGTT	THS4520RGTT	QFN-16	1	3/5.25	15.3	1200	570	105				
595-THS4509RGTT	THS4509RGTT	QFN-16	1	3/5.5	37.7	3000	6600	96				
595-THS4513RGTT	THS4513RGTT	QFN-16	1	3/5.5	41.9	2800	5100	96				
926-LMH6551QMME/NOPB	LMH6551QMME/NOPB	MSOP-8	1	3/11	16.5	370	2400	65				
595-THS4511RGTT	THS4511RGTT	QFN-16	1	3.75/5.25	39.2	2000	4900	61				
926-LMP7312MA/NOPB	LMP7312MA/NOPB	SOIC-14	1	4.5/5.5	2	1	1.4	55				
926-LMH6552MA/NOPB	LMH6552MA/NOPB	SOIC-8	1	4.5/12	19	1000	3800	25				
926-LMH6553MR/NOPB	LMH6553MR/NOPB	SOP-8	1	4.5/12	29.1	720	2300	33				-
926-LMH6553SDE/NOPB	LMH6553SDE/NOPB	LLP-8	1	4.5/12	29.1	720	2300	33				
926-LMH6554LEE/NOPB	LMH6554LEE/NOPB	LLP-14	1	4.7/5.25	52	2500	6200	57				
595-THS770006IRGET	THS770006IRGET	VQFN-24	1	4.75/5.25	100	2400	3100	100				
595-THS770012IRGET	THS770012IRGET	VQFN-24	1	4.75/5.25	115	900	3300	100				
595-THS4508RGTT	THS4508RGTT	QFN-16	1	5/5.5	39.2	3000	6400	61				
926-LMH6550MA/NOPB	LMH6550MA/NOPB	SOIC-8	1	5/12	20	400	3000	23.5				
595-THS4503CD	THS4503CD	SOIC-8	1	5/15	34	300	2800	98				
595-THS4503ID	THS4503ID	SOIC-8	1	5/15	34	300	2800	98				
595-THS4503IDGK	THS4503IDGK	VSSOP-8	1	5/15	34	300	2800	98				
595-THS4503IDGN	THS4503IDGN	HTSSOP-8	1	5/15	34	300	2800	98				
595-THS4505D	THS4505D	SOIC-8	1	5/15	21	210	1800	100				
595-THS4130CD	THS4130CD	SOIC-8	1	5/30	16	225	51	85				
595-THS4130ID	THS4130ID	SOIC-8	1	5/30	16	225	51	85				
595-THS4131CD	THS4131CD	SOIC-8	1	5/30	16	225	51	85				
595-THS4131CDGN	THS4131CDGN	HTSSOP-8	1	5/30	16	225	51	85				
595-THS4131ID	THS4131ID	SOIC-8	1	5/30	16	225	51	85				
595-THS4131IDGN	THS4131IDGN	HTSSOP-8	1	5/30	16	225	51	85				
595-THS4140CD	THS4140CD	SOIC-8	1	5/30	18	205	450	85				
595-THS4151IDGN	THS4151IDGN	HTSSOP-8	1	5/30	23	340	650	85				
595-THS4522IPW	THS4522IPW	TSSOP-16	2	2.5/5.5	1.25	95	490	55				

PIEZO HAPTIC DRIVER

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Supply Voltage (Max.) (V)	Supply Voltage (Min.) (V)	High Level Input Voltage (Max.) (V)	Low Level Input Voltage (Min.) (V)	I_q (Typ.) (mA)	V_{out} (Max.) (V)	Startup Time (ms)	Input Signal	Price Each 1	25	100	250
595-DRV2603RUNR	DRV2603RUNR	QFN-10	5.2	2.5	1.3	0.35	1.5	-----	1.3	PWM, Analog				
595-DRV2665RGPT	DRV2665RGPT	QFN-20	5.5	3	1.4	0.75	5	200	2	I2C, PWM, Analog				

INSTRUMENTATIONAL AMPLIFIERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Input Bias Current (±) (Max.) (nA)	Bandwidth at G=100 (Min.) (kHz)	Non-Linearity (±) (Max.) (%)	Noise at 1kHz (Typ.) (nv/rt) (Hz)	V_S (Min./Max.)	Quiescent Current (±) (Typ.) (mA)	Price Each 1	25	100	250
Single Supply												
595-INA322EA/250	INA322EA/250	VSSOP-8	0.01	50	0.01	100	2.5/5.5	0.04				
595-INA2332AIPWT	INA2332AIPWT	TSSOP-14	0.01	500	0.4	46	2.5/5.5	0.415				
595-INA332AIDGKT	INA332AIDGKT	VSSOP-8	0.01	500	0.4	46	2.5/5.5	0.415				
595-INA326EA/250	INA326EA/250	VSSOP-8	2	1	0.01	33	2.7/5.5	2.4				
595-INA118U	INA118U	SOIC-8	5	70	0.002	10	2.7/36	0.35				
595-INA118UB	INA118UB	SOIC-8	5	70	0.002	10	2.7/36	0.35				
595-INA826AID	INA826AID	SOIC-8	65	60	0.0005	18	2.7/36	0.2				
595-INA826AIDRGT	INA826AIDRGT	SON-8	65	60	0.0005	18	2.7/36	0.2				
595-INA827AIDGK	INA827AIDGK	VSSOP-8	65	150	0.0005	18	2.7/36	200				
Dual Supply												
595-INA121U	INA121U	SOIC-8	0.05	50	0.005	20	4.5/36	0.45				
595-INA121UA	INA121UA	SOIC-8	0.05	50	0.005	20	4.5/36	0.45				
595-INA114AP	INA114AP	PDIP-8	2	10	0.002	11	4.5/36	2.2				
595-INA114AU	INA114AU	SOIC-16	2	10	0.002	11	4.5/36	2.2				
595-INA114BU	INA114BU	SOIC-16	2	10	0.002	11	4.5/36	2.2				
595-INA128U	INA128U	SOIC-8	5	200	0.012	8	4.5/36	0.7				
595-INA128UA	INA128UA	SOIC-8	5	200	0.012	8	4.5/36	0.7				
595-INA129U	INA129U	SOIC-8	5	200	0.002	8	4.5/36	0.7				
595-INA129UA	INA129UA	SOIC-8	5	200	0.002	8	4.5/36	0.7				
595-INA126E/250	INA126E/250	VSSOP-8	25	9	0.002	35	2.7/36	0.175				
595-INA126U	INA126U	SOIC-8	25	9	0.002	35	2.7/36	0.175				
595-INA126UA	INA126UA	SOIC-8	25	9	0.002	35	2.7/36	0.175				
595-INA126UA/2K5	INA126UA/2K5	SOIC-8	25	9	0.002	35	2.7/36	0.175				
595-INA826AIDGKR	INA826AIDGKR	MSOP-8	65	60	5	100	2.7/36	0.2				

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TEXAS INSTRUMENTS Amplifiers

RoHS Compliant This product is RoHS compliant.

DIFFERENCE AMPLIFIERS

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	V_S (Min./Max.)	Gain (V/V)	Input Offset (±) (Max.) (uA)	Drift (±) (Max.) (uA/°C)	C_{MRR} (Min.) (dB)	Bandwidth (Typ.) (MHz)	Price Each 1	25	100	250
595-INA159AIDGKT	INA159AIDGKT	VSSOP-8	1.8/5.5	0.2	500	-	86	1.5				
595-INA132UA	INA132UA	SOIC-8	2.7/36	1	250	-	76	0.3				
595-INA149AID	INA149AID	SOIC-8	4.0/36	1	1000	10	90	0.5				
595-INA2134UA	INA2134UA	SOIC-14	8.0/36	1	1000	2	74	3.1				
595-INA2137UA	INA2137UA	SOIC-14	8.0/36	0.52	1000	2	74	4				

CURRENT SHUNT MONITORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	V_S (Min./Max.)	Gain (V/V)	Input Offset (±) (Max.) (uA)	Drift (±) (Max.) (uA/°C)	C_{MRR} (Min.) (dB)	Bandwidth (Typ.) (MHz)	Price Each 1	25	100	250
595-INA216A4YFFT	INA216A4YFFT	DSBGA-4	1.8/5.5	200	1.8	75	90	-				
595-INA226AIDGST	INA2261IDGST	MSOP-10	2.5/5.5	Prog	0 to +36	10	126	-				
595-INA230AIRGTT	INA230AIRGTT	QFN-16	2.7/5.5	1	0.5	50	100	0.007				
595-INA223AIDSKT	INA223AIDSKT	SON-10	2.7/5.5	Prog	0 to 26	100	100	0.025				
595-INA3221AIRGVT	INA3221AIRGVT	QFN-16	2.7/5.5	1	5	80	110	0.007				
595-INA196AIDBVT	INA196AIDBVT	SOT-5	2.7/13.5	20	-16 to +80	2000	100	-				
595-INA197AIDBVT	INA197AIDBVT	SOT-5	2.7/13.5	50	-16 to +80	2000	100	-				
595-INA198AIDBVT	INA198AIDBVT	SOT-5	2.7/13.5	100	-16 to +80	2000	100	-				
595-INA193AIDBVT	INA193AIDBVT	SOT-5	2.7/18	20	-16 to +80	2000	100	0.4				
595-INA193AQDBVRQ1	INA193AQDBVRQ1	SOT-23-5	2.7/18	20	-16 to +80	2000	100	0.4				
595-INA194AIDBVT	INA194AIDBVT	SOT-5	2.7/18	50	-16 to +80	2000	100	0.4				
595-INA195AIDBVT	INA195AIDBVT	SOT-5	2.7/18	100	-16 to +80	2000	100	0.4				
595-INA200AID	INA200AID	SOIC-8	2.7/18	20	-16 to +80	2500	100	0.5				
595-INA200AIDGKR	INA200AIDGKR	VSSOP-8	2.7/18	20	-16 to +80	2500	100	0.5				
595-INA201AIDGKT	INA201AIDGKT	VSSOP-8	2.7/18	50	-16 to +80	2500	100	0.3				
595-INA202AID	INA202AID	SOIC-8	2.7/18	100	-16 to +80	2500	100	0.2				
595-INA206AID	INA206AID	SOIC-14	2.7/18	20	-16 to +80	2500	100	0.5				
595-INA271AID	INA271AID	SOIC-8	2.7/18	20	-16 to +80	2500	100	0.13				
595-INA199A1RSWT	INA199A1RSWT	QFN-10	2.7/26	50	-0.3 to 26	150	100	0.014				
595-INA199A2RSWT	INA199A2RSWT	QFN-10	2.7/26	100	-0.3 to 26	150	100	0.014				
595-INA199A3RSWT	INA199A3RSWT	QFN-10	2.7/26	200	-0.3 to 26	150	100	0.014				
595-INA210AIDCKT	INA210AIDCKT	SC-70-6	2.7/26	200	-0.3	35	105	0.014				
595-INA213AIDCKT	INA213AIDCKT	SC-70-6	2.7/26	50	-0.3	0.5	100	0.014				
595-INA214AIDCKT	INA214AIDCKT	SC-70-6	2.7/26	100	-0.3	60	105	0.014				
595-INA138NA/250	INA138NA/250	SOT-5	2.7/36	1 to 100	2.7 to 36	1000	100	0.8				
595-INA139NA/250	INA139NA/250	SOT-5	2.7/40	1 to 100	2.7 to 36	1000	100	0.44				
595-INA168NA/250	INA168NA/250	SOT-5	2.7/60	1 to 100	2.7 to 60	1000	100	0.08				
595-INA169NA/250	INA169NA/250	SOT-5	2.7/60	1 to 100	2.7 to 60	1000	100	0.44				
595-INA170EA/2K5	INA170EA/2K5	MSOP-8	2.7/60	1 to 100	2.7 to 60	1	100	0.4				
595-INA209AIPW	INA209AIPW	TSSOP-16	3/5.5	Prog	0 to +26	100	100	-				
595-INA209AIPWR	INA209AIPWR	TSSOP-16	3/5.5	Prog	0 to +26	100	100	-				
595-INA219AIDCNT	INA219AIDCNT	SOT-23-8	3/5.5	Prog	0 to +26	50	100	-				
595-INA219AIDCNR	INA219AIDCNR	SOT-23-8	3/5.5	Prog	0 to +26	50	100	-				
595-INA219BIDCNT	INA219BIDCNT	SOT-23-8	3/5.5	Prog	0 to +26	50	100	-				

COMPARATORS

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	No. of Channels	I_q Per Channel (Max.) (mA)	Output Current (Min.) (mA)	t_{RESP} Low-to-High (uS)	Total Supply Voltage (Min./Max.) (+5V=5, ±5V=10)	V_{IO} (25°C) (Max.) (mV)	Price Each 1	25	100	250
Emitter, Open Collector												
595-LM211D	LM211D	SOIC-8	1	6	50	0.115	3.5/30	3				
595-LM211P	LM211P	PDIP-8	1	6	50	0.115	3.5/30	3				
High-Speed												
926-LM360M/NOPB	LM360M/NOPB	SOIC-8	1	18	20	0.013	9/16	2				
926-LM319AM/NOPB	LM319AM/NOPB	SOIC-14	2	4	25	0.08	5/36	1				
926-LM319MX/NOPB	LM319MX/NOPB	SOIC-14	2	4	25	0.08	5/36	8				
Low Power												
926-LM397MF/NOPB	LM397MF/NOPB	SOT-23-5	1	0.25	13	0.25	5/30	7				
926-LM311M/NOPB	LM311M/NOPB	SOIC-8	1	5.1	50	0.1	5/36	7.5				
926-LM311MX/NOPB	LM311MX/NOPB	SOIC-8	1	5.1	50	0.1	5/36	7.5				
926-LM311N/NOPB	LM311N/NOPB	DIP-8	1	5.1	50	0.1	5/36	7.5				
926-LM2903M/NOPB	LM2903M/NOPB	SOIC-8	2	0.2	16	0.4	2/36	7				
926-LM2903MX/NOPB	LM2903MX/NOPB	SOIC-8	2	0.2	16	0.4	2/36	7				
926-LM393M/NOPB	LM393M/NOPB	SOIC-8	2	0.2	16	0.4	2/36	5				
926-LM393MX/NOPB	LM393MX/NOPB	SOIC-8	2	0.2	16	0.4	2/36	5				
926-LM393N/NOPB	LM393N/NOPB	DIP-8	2	0.2	16	0.4	2/36	5				
926-LM392M/NOPB	LM392M/NOPB	SOIC-8	2	0.5	20	1.5	3/32	5				
926-LM392MX/NOPB	LM392MX/NOPB	SOIC-8	2	0.5	20	1.5	3/32	5				
926-LM392N/NOPB	LM392N/NOPB	DIP-8	2	0.5	20	1.5	3/32	5				
926-LP339M/NOPB	LP339M/NOPB	SOIC-8	4	0.02125	30	8	2/36	5				
926-LP339MX/NOPB	LP339MX/NOPB	SOIC-8	4	0.02125	30	8	2/36	5				
926-LM2901M/NOPB	LM2901M/NOPB	SOIC-14	4	0.2	16	0.5	2/36	7				
926-LM2901MX/NOPB	LM2901MX/NOPB	SOIC-14	4	0.2	16	0.5	2/36	7				
926-LM339AM/NOPB	LM339AM/NOPB	SOIC-14	4	0.2	16	0.5	2/36	2				
926-LM339AMX/NOPB	LM339AMX/NOPB	SOIC-14	4	0.2	16	0.5	2/36	2				
926-LM339M/NOPB	LM339M/NOPB	SOIC-14	4	0.2	16	0.5	2/36	5				
926-LM339MX/NOPB	LM339MX/NOPB	SOIC-14	4	0.2	16	0.5	2/36	5				
926-LM339N/NOPB	LM339N/NOPB	DIP-14	4	0.2	16	0.5	2/36	5				
926-LM2901M	LM2901M	SOIC-14	4	2	6	1.3	2/36	3				
926-LM2901MX	LM2901MX	SOIC-14	4	2	6	1.3	2/36	3				
926-LM2903M	LM2903M	SOIC-14	4	2	6	1.3	2/36	3				
926-LM2903MX	LM2903MX	SOIC-14	4	2	6	1.3	2/36	3				
Open Drain												
926-LMC7221AIM5/NOPB	LMC7221AIM5/NOPB	SOT-23-5	1	0.007	45	4	2.7/15	5				
926-LMC7221BIM/NOPB	LMC7221BIM/NOPB	SOIC-8	1	0.007	45	4	2.7/15	15				
926-LMC7221BIM5/NOPB	LMC7221BIM5/NOPB	SOT-23-5	1	0.007	45	4	2.7/15	15				
926-LMC7225IM5/NOPB	LMC7225IM5/NOPB	SOT-23-5	1	0.007	30	4	2/8	6				
926-LMV7275MF/NOPB	LMV7275MF/NOPB	SOT-23-5	1	0.009	34	0.88	1.8/5.5	4				
926-LMV7275MG/NOPB	LMV7275MG/NOPB	SC-70-5	1	0.009	34	0.88	1.8/5.5	4				
926-LMP7300MA/NOPB	LMP7300MA/NOPB	SOIC-8	1	0.012	10	4	2.7/36	0.3				
926-LMV7275MGX/NOPB	LMV7275MGX/NOPB	SOT-5	1	0.014	10	1.8	1.8/5.5	4				
926-LMC7221BIMX/NOPB	LMC7221BIMX/NOPB	SOIC-8	1	0.014	5	4	2.7/15	18				
926-SM72375MME/NOPB	SM72375MME/NOPB	MiniSOIC-8	1	0.02	30	-	2.7/15	10				
926-LMV331M5/NOPB	LMV331M5/NOPB	SOT-23-5	1	0.06	84	0.2	2.7/5.5	7				

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TEXAS INSTRUMENTS Amplifiers

RoHS Compliant This product is RoHS compliant.

COMPARATORS (CONT.)

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	No. of Channels	I_q Per Channel (Max.) (mA)	Output Current (Min.) (mA)	t_{RESP} Low-to-High (uS)	Total Supply Voltage (Min./Max.) (+5V=5, ±5V=10)	V_{IO} (25°C) (Max.) (mV)	Price Each 1	25	100	250
Open Drain (Cont.)												
926-LMV331M5X/NOPB	LMV331M5X/NOPB	SOT-23-5	1	0.06	84	0.2	2.7/5.5	7				
926-LMV331M7/NOPB	LMV331M7/NOPB	SC-70-5	1	0.06	84	0.2	2.7/5.5	7				
926-LMV331M7X/NOPB	LMV331M7X/NOPB	SC-70-5	1	0.06	84	0.2	2.7/5.5	7				
926-LMV7235M5/NOPB	LMV7235M5/NOPB	SOT-23-5	1	0.065	55	0.045	2.7/5	6				
926-LMV7235M7/NOPB	LMV7235M7/NOPB	SC-70-5	1	0.065	55	0.045	2.7/5	6				
926-LMV7235M5X/NOPB	LMV7235M5X/NOPB	SOT-23	1	0.095	15	0.045	2.7/5.5	8				
926-LMV7235M7X/NOPB	LMV7235M7X/NOPB	SOT-5	1	0.095	60	0.045	2.7/5.5	6				
926-LMV7219M5/NOPB	LMV7219M5/NOPB	SOT-23-5	1	1.1	20	0.007	2.7/5	6				
926-LMV7219M7/NOPB	LMV7219M7/NOPB	SC-70-5	1	1.1	20	0.007	2.7/5	6				
926-LM6511IM/NOPB	LM6511IM/NOPB	SOIC-8	1	2.7	100	0.18	2.7/36	5				
926-LM311H/NOPB	LM311H/NOPB	TO-99	1	5.1	50	0.1	5.0/36	7.5				
926-LMC6762AIM/NOPB	LMC6762AIM/NOPB	SOIC-8	2	0.006	30	4	2.7/15	5				
926-LMC6762BIM/NOPB	LMC6762BIM/NOPB	SOIC-8	2	0.006	30	4	2.7/15	15				
926-LMC6772AIM/NOPB	LMC6772AIM/NOPB	SOIC-8	2	0.006	45	4	2.7/15	5				
926-LMC6772AIMM/NOPB	LMC6772AIMM/NOPB	MiniSOIC-8	2	0.006	45	4	2.7/15	5				
926-LMC6772BIM/NOPB	LMC6772BIM/NOPB	SOIC-8	2	0.006	45	4	2.7/15	15				
926-LMC6772BIN/NOPB	LMC6772BIN/NOPB	DIP-8	2	0.006	45	4	2.7/15	15				
926-LMC6772AIMMXNOPB	LMC6772AIMMX/NOPB	MSOP-8	2	0.02	50	4	2.7/15	5				
926-LMV393M/NOPB	LMV393M/NOPB	SOIC-8	2	0.0425	84	0.2	2.7/5.5	7				
926-LMV393MM/NOPB	LMV393MM/NOPB	MiniSOIC-8	2	0.0425	84	0.2	2.7/5.5	7				
926-LM613IWM/NOPB	LM613IWM/NOPB	SOIC-16	2	0.112	25	0.75	4.0/36	5				
595-LM2903AVQDRQ1	LM2903AVQDRQ1	SOIC-8	2	0.4	6	0.3	2.0/30	7				
595-LM2903QPWRQ1	LM2903QPWRQ1	TSSOP-8	2	0.4	6	0.3	2.0/30	7				
926-LMV339M/NOPB	LMV339M/NOPB	SOIC-14	4	0.05	84	0.2	2.7/5.5	7				
926-LMV339MT/NOPB	LMV339MT/NOPB	TSSOP-14	4	0.05	84	0.2	2.7/5.5	7				
926-LMV7231SQE/NOPB	LMV7231SQE/NOPB	LLP-24	6	0.007	10	7	2.2/5.5	-				
Open Collector, Open Drain												
595-TLV3401IDBVR	TLV3401IDBVR	SOT-23-5	1	0.00055	-	80	2.5/16	3.6				
595-LMV331IDBVR	LMV331IDBVR	SOT-23-5	1	0.12	10	0.2	2.7/5.5	7				
595-LMV331IDCKR	LMV331IDCKR	SC-70-5	1	0.12	10	0.2	2.7/5.5	7				
595-LM139ADRG4	LM139ADRG4	SOIC-14	1	0.5	20	0.3	2.0/36	2				
595-TL331IDBVR	TL331IDBVR	SOT-23-5	1	0.7	6	0.3	2.0/36	5				
595-TL331IDBVRE4	TL331IDBVRE4	SOT-23-5	1	0.7	6	0.3	2.0/36	5				
595-TL331IDBVRG4	TL331IDBVRG4	SOT-23-5	1	0.7	6	0.3	2.0/36	5				
595-TL331KDBVR	TL331KDBVR	SOT-23-5	1	0.7	6	0.3	2.0/36	5				
595-LM311D	LM311D	SOIC-8	1	7.5	50	0.115	3.5/30	7.5				
595-LM311DR	LM311DR	SOIC-8	1	7.5	50	0.115	3.5/30	7.5				
595-LM311P	LM311P	PDIP-8	1	7.5	50	0.115	3.5/30	7.5				
595-TLC393CDR	TLC393CDR	SOIC-8	2	0.02	6	1.1	3.0/16	5				
595-TLC393CP	TLC393CP	PDIP-8	2	0.02	6	1.1	3.0/16	5				
595-TLC372CD	TLC372CD	SOIC-8	2	0.15	6	0.2	3.0/16	5				
595-TLC372CP	TLC372CP	PDIP-8	2	0.15	6	0.2	3.0/16	5				
595-TLC372IP	TLC372IP	PDIP-8	2	0.15	6	0.2	3.0/16	5				
595-TLC372MD	TLC372MD	SOIC-8	2	0.3	6	0.2	4.0/16	5				
595-LM2903D	LM2903D	SOIC-8	2	0.5	6	0.3	2.0/30	7				
595-LM2903DGKR	LM2903DGKR	MSOP-8	2	0.5	6	0.3	2.0/30	7				
595-LM2903DGKRG4	LM2903DGKRG4	MSOP-8	2	0.5	6	0.3	2.0/30	7				
595-LM2903DRG3	LM2903DRG3	SOIC-8	2	0.5	6	0.3	2.0/30	7				
595-LM2903P	LM2903P	PDIP-8	2	0.5	6	0.3	2.0/30	7				
595-LM2903PWR	LM2903PWR	TSSOP-8	2	0.5	6	0.3	2.0/30	7				
595-LM2903PWRG3	LM2903PWRG3	TSSOP-8	2	0.5	6	0.3	2.0/30	7				
595-LM293ADGKR	LM293ADGKR	MSOP-8	2	0.5	6	0.3	2.0/30	2				
595-LM293D	LM293D	SOIC-8	2	0.5	6	0.3	2.0/30	5				
595-LM293DGKR	LM293DGKR	MSOP-8	2	0.5	6	0.3	2.0/30	5				
595-LM293DRG3	LM293DRG3	SOIC-8	2	0.5	6	0.3	2.0/30	5				
595-LM293P	LM293P	PDIP-8	2	0.5	6	0.3	2.0/30	5				
595-LM293MDREP	LM293MDREP	SOIC-8	2	0.5	6	0.3	2.0/30	9				
595-LM393AD	LM393AD	SOIC-8	2	0.5	6	0.3	4.0/30	2				
595-LM393ADR	LM393ADR	SOIC-8	2	0.5	6	0.3	4.0/30	2				
595-LM393AP	LM393AP	PDIP-8	2	0.5	6	0.3	4.0/30	2				
595-LM393APWR	LM393APWR	TSSOP-8	2	0.5	6	0.3	4.0/30	2				
595-LM393D	LM393D	SOIC-8	2	0.5	6	0.3	2.0/30	5				
595-LM393DGKR	LM393DGKR	MSOP-8	2	0.5	6	0.3	2.0/30	5				
595-LM393DR	LM393DR	SOIC-8	2	0.5	6	0.3	4.0/30	2				
595-LM393DRG3	LM393DRG3	SOIC-8	2	0.5	6	0.3	2.0/30	5				
595-LM393P	LM393P	PDIP-8	2	0.5	6	0.3	2.0/30	5				
595-LM393PWR	LM393PWR	TSSOP-8	2	0.5	6	0.3	2.0/30	5				
595-LM393DRE4	LM393DRE4	SOIC-8	2	0.5	6	0.3	2.0/30	5				
595-LM393DRG4	LM393DRG4	SOIC-8	2	0.5	6	0.3	2.0/30	5				
595-TLC339CDR	TLC339CDR	SOIC-14	4	0.02	20	1	3.0/16	5				
595-LP339N	LP339N	PDIP-14	4	0.025	20	1.3	5.0/30	5				
595-LP339NE4	LP339NE4	PDIP-14	4	0.025	20	1.3	5.0/30	5				
595-LM3302N	LM3302N	PDIP-14	4	0.2	6	0.3	2.0/28	20				
595-LM139ADG4	LM139ADG4	SOIC-14	4	0.5	6	0.3	2.0/36	2				
595-LM139ADR	LM139ADR	SOIC-14	4	0.5	6	0.3	2.0/36	2				
595-LM193DR	LM193DR	SOIC-8	4	0.5	6	0.3	2.0/36	5				
595-LM239DRG3	LM239DRG3	SOIC-14	4	0.5	6	0.3	2.0/30	5				
595-LM239N	LM239N	PDIP-14	4	0.5	6	0.3	2.0/30	5				
595-LM2901PW	LM2901PW	TSSOP-14	4	0.5	6	0.3	2.0/30	7				
595-LM339AD	LM339AD	SOIC-14	4	0.5	6	0.3	2.0/30	2				
595-LM339ADG4	LM339ADG4	SOIC-14	4	0.5	6	0.3	2.0/30	2				
595-LM339AN	LM339AN	PDIP-14	4	0.5	6	0.3	2.0/30	2				
595-LM339APWR	LM339APWR	TSSOP-14	4	0.5	6	0.3	2.0/30	2				
595-LM339D	LM339D	SOIC-14	4	0.5	6	0.3	2.0/30	5				
595-LM339DRE4	LM339DRE4	SOIC-14	4	0.5	6	0.3	2.0/30	5				
595-LM339DRG3	LM339DRG3	SOIC-14	4	0.5	6	0.3	2.0/30	5				
595-LM339N	LM339N	PDIP-14	4	0.5	6	0.3	2.0/30	5				
595-LM339PWR	LM339PWR	TSSOP-14	4	0.5	6	0.3	2.0/30	5				
595-LM339ADR	LM339ADR	SOIC-14	4	0.5	6	0.3	2.0/30	5				
595-LM339DBR	LM339DBR	SSOP-14	4	0.5	6	0.3	2.0/30	5				
595-LM2901PWR	LM2901PWR	TSSOP-14	4	0.5	6	0.3	2.0/30	7				
Push-Pull												
926-LPV7215MG/NOPB	LPV7215MG/NOPB	SC-70-5	1	0.00058	15	4.5	1.8/5	3				
595-TLV3701CDBVT	TLV3701CDBVT	SOT-23-5	1	0.0008	-	36	2.5/16	5				
595-TLV3701IDBVT	TLV3701IDBVT	SOT-23-5	1	0.0008	-	36	2.5/16	5				
595-TLV3701IP	TLV3701IP	PDIP-8	1	0.0008	-	36	2.5/16	5				

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COMPARATORS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	No. of Channels	I_q Per Channel (Max.) (mA)	Output Current (Min.) (mA)	t_{RESP} Low-to-High (uS)	Total Supply Voltage (Min./Max.) (+5V=5, ±5V=10)	V_{IO} (25°C) (Max.) (mV)	Price Each 1	25	100	250
Push-Pull (Cont.)												
595-TLV3491AIDBVT	TLV3491AIDBVT	SOT-23-5	1	0.0012	-	6	1.8/5.5	15				
595-TLV3012AIDBVT	TLV3012AIDBVT	SOT-23-6	1	0.005	-	6	1.8/5.5	12				
595-TLV3012AIDCKT	TLV3012AIDCKT	SC-70-6	1	0.005	-	6	1.8/5.5	12				
595-TLV3012AIDCKR	TLV3012AIDCKR	SC-70-6	1	0.005	-	6	1.8/5.5	12				
926-LMC7215IM/NOPB	LMC7215IM/NOPB	SOIC-8	1	0.007	30	24	2/8	6				
926-LMC7215IM5/NOPB	LMC7215IM5/NOPB	SOT-23-5	1	0.007	30	24	2/8	6				
926-LMC7211AIM/NOPB	LMC7211AIM/NOPB	SOIC-8	1	0.007	30	4	2.7/15	5				
926-LMC7211AIM5/NOPB	LMC7211AIM5/NOPB	SOT-23-5	1	0.007	30	4	2.7/15	5				
926-LMC7211BIM/NOPB	LMC7211BIM/NOPB	SOIC-8	1	0.007	30	4	2.7/15	15				
926-LMC7211BIM5/NOPB	LMC7211BIM5/NOPB	SOT-23-5	1	0.007	30	4	2.7/15	15				
926-LMV7271MF/NOPB	LMV7271MF/NOPB	SOT-23-5	1	0.009	34	0.88	1.8/5.5	4				
926-LMV7271MG/NOPB	LMV7271MG/NOPB	SC-70-5	1	0.009	34	0.88	1.8/5.5	4				
926-LMV7271MFX/NOPB	LMV7271MFX/NOPB	SOT-23	1	0.014	3.5	-	1.8/5.5	6				
926-LMC7211AIM5	LMC7211AIM5	SOT-23	1	0.014	5	4	2.7/15	18				
595-TLV7211IDBVR	TLV7211IDBVR	SOT-23-5	1	0.014	5	4	2.7/15	15				
595-TLV7211IDCKR	TLV7211IDCKR	SC-70-6	1	0.014	5	4	2.7/15	15				
595-TLV3201AIDCKT	TLV3201AIDCKT	SC-70	1	0.05	-	4	2.7/5.5	5				
926-LMV7239M5/NOPB	LMV7239M5/NOPB	SOT-23-5	1	0.065	55	0.045	2.7/5.5	6				
926-LMV7239M7/NOPB	LMV7239M7/NOPB	SC-70-5	1	0.065	55	0.045	2.7/5.5	6				
926-LMV7239M7X/NOPB	LMV7239M7X/NOPB	SC-70	1	0.095	20	3	2.7/5.5	8				
926-LMV761MA/NOPB	LMV761MA/NOPB	SOIC-8	1	0.275	40	0.12	2.7/5	0.3				
926-LMV761MF/NOPB	LMV761MF/NOPB	SOT-23-6	1	0.275	40	0.12	2.7/5	0.3				
926-LMV761MFX/NOPB	LMV761MFX/NOPB	SOT-23	1	0.7	-	-	2.7/5	-				
926-LMV7219M5	LMV7219M5	SOT-23	1	1.8	20	3	2.7/5	8				
595-TLV3501AID	TLV3501AID	SOIC-8	1	5	-	0.0045	2.2/5.5	6.5				
595-TLV3501AIDBVT	TLV3501AIDBVT	SOT-23-6	1	5	-	0.0045	2.2/5.5	6.5				
595-TLV3492AIDCNT	TLV3492AIDCNT	SOT-23-8	2	0.0012	-	6	1.8/5.5	15				
926-LMV762MMX/NOPB	LMV762MMX/NOPB	MSOP-8	2	0.014	5	0.12	2.7/5	0.2				
595-TLC3702CD	TLC3702CD	SOIC-8	2	0.02	4	1.1	3.0/16	5				
595-TLC3702CP	TLC3702CP	PDIP-8	2	0.02	4	1.1	3.0/16	5				
595-TLC3702ID	TLC3702ID	SOIC-8	2	0.02	4	1.1	3.0/16	5				
595-TLC3702IDR	TLC3702IDR	SOIC-8	2	0.02	4	1.1	3.0/16	5				
595-TLC3702IPW	TLC3702IPW	TSSOP-8	2	0.02	4	1.1	3.0/16	5				
595-TLV3202AIDGK	TLV3202AIDGK	SOIC-8	2	0.05	-	0.04	2.7/5.5	5				
595-TLV3202AID	TLV3202AID	SOIC-8	2	0.05	-	0.04	2.7/5.5	5				
926-LMV762MA/NOPB	LMV762MA/NOPB	SOIC-8	2	0.275	40	0.12	2.7/5	0.2				
926-LMV762MM/NOPB	LMV762MM/NOPB	MiniSOIC-8	2	0.275	40	0.12	2.7/5	0.2				
595-TLV3502AID	TLV3502AID	SOIC-8	2	5	-	0.0045	2.2/5.5	6.5				
595-TLV3502AIDCNT	TLV3502AIDCNT	SOT-23-8	2	5	-	0.0045	2.2/5.5	6.5				
595-TLV3704IPW	TLV3704IPW	TSSOP-14	4	0.0008	-	36	2.5/16	5				

AUDIO DIGITAL AMPLIFIER

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Output Config.	Output Power (W)	Load (Min.) (Ω)	SE Output Support	Volume Control	Half-Power THD + N @ 1kHz (%)	Sampling Rate (kHz)	Serial Interface	Price Each 1	25	50	100
595-TAS5717PHPR	TAS5717PHPR	HTQFP-48	Stereo	10	4	No	Yes	<0.1	8 - 48	I2S,LJ,RJ				

AUDIO AMPLIFIERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Speaker Channels	Output Power (W)	Load (Min.) (Ω)	I_q Per Channel (mA)	Dynamic Range (dB)	Half-Power THD + N @ 1kHz (%)	PSRR (dB)	Price Each 1	25	100	250
Headphone (Stereo)													
595-TPA152D	TPA152D	SOIC-8	None	0.075	32	-	-	0.007	81				
595-TPA152D	TPA152D	SOIC-8	None	0.075	32	-	-	0.007	81				
926-LM4916MM/NOPB	LM4916MM/NOPB	MiniSOIC-10	Stereo	0.085	16	1.4	-	0.1	66				
926-LM4917MT/NOPB	LM4917MT/NOPB	TSSOP-14	Stereo	0.095	32	20	-	0.02	70				
926-LM4809MM/NOPB	LM4809MM/NOPB	MSOP	Stereo	0.105	32	3	-	0.3	70				
595-TPA6130A2RTJR	TPA6130A2RTJR	QFN-20	None	0.138	16	-	-	0.008	109				
595-TPA6130A2RTJR	TPA6130A2RTJR	QFN-20	None	0.138	16	-	-	0.008	109				
926-LM4911MM/NOPB	LM4911MM/NOPB	MSOP	Stereo	0.145	32	5	-	0.5	65				
595-TPA6111A2D	TPA6111A2D	SOIC-8	None	0.15	8	-	-	0.25	83				
595-TPA6111A2D	TPA6111A2D	SOIC-8	None	0.15	8	-	-	0.25	83				
926-LM4881M/NOPB	LM4881M/NOPB	SOIC-8	Stereo	0.2	32	3.6	0.5	0.03	50				
595-TPA6138A2PW	TPA6138A2PW	TSSOP-14	None	0.25	32	-	-	0.01	80				
595-TPA6139A2PW	TPA6139A2PW	TSSOP-14	None	0.25	32	-	-	0.03	80				
595-TPA6138A2PW	TPA6138A2PW	TSSOP-14	None	0.25	32	-	-	0.01	80				
595-TPA6139A2PW	TPA6139A2PW	TSSOP-14	None	0.25	32	-	-	0.03	80				
Mid/High Power													
926-LM386M-1/NOPB	LM386M-1/NOPB	SOIC-8N	Mono	0.325	32	4	20	0.2	50				
926-LM386MX-1/NOPB	LM386MX-1/NOPB	SOIC-8	Mono	0.325	32	8	20	0.2	50				
926-LM386N-1/NOPB	LM386N-1/NOPB	DIP-8	Mono	0.325	32	4	20	0.2	50				
926-LM4890M/NOPB	LM4890M/NOPB	SOIC-8	Mono	1	8	8	-	0.1	62				
926-LM4898MM/NOPB	LM4898MM/NOPB	MiniSOIC-8	Mono	1	8	6	-	0.05	83				-
926-LM386N-4/NOPB	LM386N-4/NOPB	DIP-8	Mono	1	32	4	20	0.2	50				
926-LM4861M/NOPB	LM4861M/NOPB	SOIC-8	Mono	1.1	8	10	-	0.72	65				
926-LM4667MM/NOPB	LM4667MM/NOPB	MSOP	Mono	1.3	8	3.5	12	0.8	41				
926-LM48901RL/NOPB	LM48901RL/NOPB	microSMD-36	Diff.	1.7	4	21	87	0.06	60				
926-LM48901SQ/NOPB	LM48901SQ/NOPB	LLP-32	Diff.	1.7	4	21	87	0.06	60				
926-LM48901SQE/NOPB	LM48901SQE/NOPB	LLP-32	Diff.	1.7	4	21	87	0.06	60				
926-LM4990ITLX/NOPB	LM4990ITLX/NOPB	microSMD-9	Mono	2	4	7	-	0.2	62				
926-LM1877M-9/NOPB	LM1877M-9/NOPB	SOIC-14	Mono	2	8	25	70	0.055	-65				
926-LM1877MX-9/NOPB	LM1877MX-9/NOPB	SOIC-14	Mono	2	8	25	70	0.055	-65				
926-LM4938MH/NOPB	LM4938MH/NOPB	TSSOP-28	Stereo	2.2	32	30	100	0.05	78				-
926-LM380N/NOPB	LM380N/NOPB	DIP-8	Mono	2.5	8	1	34	0.2	38				
926-LM4673SD/NOPB	LM4673SD/NOPB	LLP-8	Mono	2.65	8	2	-	0.03	78				
926-LM4871M/NOPB	LM4871M/NOPB	SOIC-8	Mono	3	8	10	-	0.25	60				
926-LM4950TS/NOPB	LM4950TS/NOPB	TO-263	Diff.	3.1	8	16	76	0.14	56				
926-LM4952TS/NOPB	LM4952TS/NOPB	TO-263	Stereo	3.8	4	18	72	0.08	80				
926-LM384N/NOPB	LM384N/NOPB	DIP-14	Mono	5.5	8	25	34	0.25	31				
595-TPA1517NE	TPA1517NE	PDIP-20	Stereo	6	4	22.5	-	0.15	65				
595-TPA3007D1PW	TPA3007D1PW	TSSOP-24	Mono	6.5	7	8	-	0.3	73				
595-TPA3111D1PWP	TPA3111D1PWP	HTSSOP-28	Mono	10	4	10	-	0.07	70				
926-LM4752TS/NOPB	LM4752TS/NOPB	TO-263	Stereo	11	8	20	34	0.08	50				
595-TPA3117D2RHBT	TPA3117D2RHBT	QFN-32	Stereo	15	4	-	-	0.1	72				

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TEXAS INSTRUMENTS Amplifiers

RoHS Compliant This product is RoHS compliant.

AUDIO AMPLIFIERS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Speaker Channels	Output Power (W)	Load (Min.) (Ω)	I_q Per Channel (mA)	Dynamic Range (dB)	Half-Power THD + N @ 1kHz (%)	PSRR (dB)	Price Each 1	25	100	250
Mid/High Power (Cont.)													
595-TPA3110D2PWP	TPA3110D2PWP	HTSSOP-28	Stereo	15	4	10	-	0.07	70				
595-TPA3122D2N	TPA3122D2N	PDIP-20	Stereo	15	4	30	-	0.15	60				
595-TPA3001D1PWP	TPA3001D1PWP	HTSSOP-24	Mono	20	4	8	-	0.06	73				
595-TAS5731PHP	TAS5731PHP	HTQFP-48	Stereo	20	4	8	-	10	20				
595-TPA3112D1PWP	TPA3112D1PWP	HTSSOP-28	Mono	25	4	10	-	0.07	70				
595-TPA3123D2PWP	TPA3123D2PWP	HTSSOP-24	Stereo	25	4	30	-	0.08	60				
595-TAS5727PHP	TAS5727PHP	HTQFP-48	Stereo	25	4	-	2-Band	0.03	-				
926-LM1875T/LF03	LM1875T/LF03	TO-220	Mono	25	8	70	90	0.02	94				
926-LM1875T/NOPB	LM1875T/NOPB	TO-220	Mono	30	8	70	90	0.015	94				
595-TPA3106D1VFPR	TPA3106D1VFPR	HLQFP-32	Mono	40	4	11	-	0.2	70				
595-TPA3116D2DAD	TPA3116D2DAD	TSSOP-32	Stereo	50	4	-	102	0.1	-70				
595-TPA3118D2DAP	TPA3118D2DAP	TSSOP-32	Stereo	50	4	-	102	0.1	-70				
595-TPA3130D2DAP	TPA3130D2DAP	TSSOP-32	Stereo	50	4	-	102	0.1	-70				
926-LM3886T/NOPB	LM3886T/NOPB	TO-220	Mono	50	8	85	115	0.03	120				
926-LM3886TF/NOPB	LM3886TF/NOPB	ISOTO-220	Mono	50	8	85	115	0.03	120				
595-TAS5611APHD	TAS5611APHD	HTQFP-64	Stereo	125	4	60	100	0.03	80				
595-TAS5612LADDV	TAS5612LADDV	TSSOP-44	Stereo	125	4	-	105	10	65				
595-TAS5622ADDV	TAS5622ADDV	TSSOP-44	Stereo	125	4	-	105	10	65				
595-TAS5613APHD	TAS5613APHD	HTQFP-64	Stereo	150	4	65	-	0.03	80				
595-TAS5614LADDV	TAS5614LADDV	TSSOP-44	Stereo	150	4	-	105	10	65				
595-TAS5624ADDV	TAS5624ADDV	TSSOP-44	Stereo	150	4	-	105	10	65				
595-TAS5631BPHD	TAS5631BPHD	HTQFP-64	Stereo	300	4	-	110	0.04	80				
926-LME49810TB/NOPB	LME49810TB/NOPB	TO-247	Mono	300	8	50	120	0.0006	110				
595-TAS5630BPHD	TAS5630BPHD	QFP-64	Stereo	400	1.8	22.5	100	10	80				
595-TAS5630DKD	TAS5630DKD	HSSOP-44	Stereo	600	4	11.5	-	0.03	80				
Portable													
595-TPA301D	TPA301D	SOIC-8	Mono	0.35	8	0.7	-	-	85				
595-TPA301DGN	TPA301DGN	MSOP-8PowerPAD	Mono	0.35	8	0.7	-	-	85				
595-TPA321D	TPA321D	SOIC-8	Mono	0.35	8	0.7	-	-	85				
595-TPA4861D	TPA4861D	SOIC-8	Mono	1	8	-	-	-	75				
595-TPA2005D1DGN	TPA2005D1DGN	MSOP-8PowerPAD	Mono	1.4	8	2.8	-	0.2	75				
595-TPA2005D1DRBR	TPA2005D1DRBR	SON-8	Mono	1.4	8	2.8	-	0.2	75				
595-TPA2025D1YZGT	TPA2025D1YZGT	BGA-12	Mono	1.7	8	2	20	1	62.5				
595-TPA6017A2PWP	TPA6017A2PWP	HTSSOP-20	Stereo	2	3	3	-	0.1	77				
595-TPA2000D1PW	TPA2000D1PW	TSSOP-16	Mono	2	4	4	-	0.08	77				
595-TPA2080D1YZGT	TPA2080D1YZGT	BGA-12	Mono	2.2	4	3.6	20	1	62.5				
595-TPA2036D1YZFT	TPA2036D1YZFT	DSBGA-9	Mono	2.5	4	2.8	-	0.2	75				
595-TPA6211A1DGN	TPA6211A1DGN	MSOP-8PowerPAD	Mono	3.1	3	4	-	0.02	85				
595-TPA2029D1YZFT	TPA2029D1YZFT	BGA-9	Mono	3.2	4	10	30	0.1	86				

AUDIO OPERATIONAL AMPLIFIERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	No. of Channels	Total Supply Voltage (Min./Max.)	Supply Current Per Channel (Max.) (mA)	GBW (Typ.) (MHz)	Slew Rate (Typ.) (V/µs)	V_{OS} (25°C) (Max.) (mV)	Price Each 1	25	100	250
General Purpose												
926-LM833M/NOPB	LM833M/NOPB	SOIC-8	2	10/36	2.5	15	7	5				
926-LM833MM/NOPB	LM833MM/NOPB	MiniSOIC-8	2	10/36	2.5	15	7	5				
High Current, Low Distortion, Rail-to-Rail												
926-LME49726MY/NOPB	LME49726MY/NOPB	MiniSOIC-8	2	2.5/6	0.64	6.25	3.7	0.5				
High Performance, High Fidelity												
926-LME49710MA/NOPB	LME49710MA/NOPB	SOIC-8	1	5/34	4.8	55	20	0.05				
926-LME49710NA/NOPB	LME49710NA/NOPB	DIP-8	1	5/34	4.8	55	20	0.05				
926-LME49720MA/NOPB	LME49720MA/NOPB	SOIC-8	2	5/34	5	55	20	0.1				
926-LME49720NA/NOPB	LME49720NA/NOPB	DIP-8	2	5/34	5	55	20	0.1				
926-LME49860MA/NOPB	LME49860MA/NOPB	SOIC-8	2	5/44	5.25	55	20	0.14				
926-LME49860NA/NOPB	LME49860NA/NOPB	DIP-8	2	5/44	5.25	55	20	0.14				
926-LME49743MT/NOPB	LME49743MT/NOPB	TSSOP-14	4	3/17	2.62	30	12	0.05				
High Performance, High Fidelity, Current Feedback												
926-LME49713MA/NOPB	LME49713MA/NOPB	SOIC-8	1	10/36	8	190	1900	0.05				
High Performance, High Fidelity, Fully-Differential												
926-LME49724MR/NOPB	LME49724MR/NOPB	SOP-8	1	2.5/38	-	50	18	0.2				
595-OPA1632DGN	OPA1632DGN	MSOP-8PowerPAD	1	5/32	17.1	180	50	3				
High Performance, High Fidelity, Low Noise												
926-LME49723MA/NOPB	LME49723MA/NOPB	SOIC-8	2	2.5/36	6.7	17	8	0.3				
926-LME49722MA/NOPB	LME49722MA/NOPB	SOIC-8	2	2.5/38	12.1	55	22	0.02				
926-LME49725MA/NOPB	LME49725MA/NOPB	SOIC-8	2	4.5/18	3	40	15	0.5				
926-LM4562MA/NOPB	LM4562MA/NOPB	SOIC-8	2	5/34	5	55	20	0.1				
926-LM4562NA/NOPB	LM4562NA/NOPB	DIP-8	2	5/34	5	55	20	0.1				
926-LME49740MA/NOPB	LME49740MA/NOPB	SOIC-14	4	5/34	4.62	55	20	0.1				
926-LME49740NA/NOPB	LME49740NA/NOPB	DIP-14	4	5/34	4.62	55	20	0.1				
High Performance, High Fidelity, Rail-to-Rail												
926-LME49721MA/NOPB	LME49721MA/NOPB	SOIC-8	2	2.5/5.5	2.15	20	8.5	0.3				
595-OPA1612AID	OPA1612AID	SOIC-8	2	5/36	3.6	40	27	0.5				
High Performance, JFET Input												
926-LME49880MR/NOPB	LME49880MR/NOPB	SOP-8	2	5/17	14	25	17	5				
595-OPA1644AIPW	OPA1644AIPW	TSSOP-14	4	5/36	2.3	11	20	3.5				
High Performance, Ultra-Low Distortion, Ultra-Low Noise												
926-LME49990MA/NOPB	LME49990MA/NOPB	SOIC-8	1	10/38	8	110	22	0.13				

AUDIO CODEC SUB-SYSTEM

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Power@5V 8Ω (W)	THD+N (%)		PSRR (dB)		SNR (dB)		Price Each 1	25	100	250
				Speaker	Headphone	Speaker	Headphone	Speaker	Headphone				
926-LM49350RL/NOPB	LM49350RL/NOPB	MicroSMDXT-36	1.2	0.07	0.025	97	97	106	106				
926-LM4936MH/NOPB	LM4936MH/NOPB	TSSOP-28	1.25	0.06	0.02	55	57	-----	-----				

AUDIO NOISE SUPPRESSION MICROPHONE AMPLIFIERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	THD (%)	PSRR (dB)	SNR (dB)	Mono/ Stereo	Output Type	Supply Voltage (Min./Max.) 1kHz (%)	Supply Current (mA)	Price Each 1	25	100	250
926-LMV1089VY/NOPB	LMV1089VY/NOPB	LQFP-32	0.1	96	65	Mono	Differential	2.7/5.5	1.1				
926-LMV1090TL/NOPB	LMV1090TL/NOPB	MicroSMD-16	0.1	99	65	Mono	Differential	2.7/5.5	0.6				
926-LMV1091TM/NOPB	LMV1091TM/NOPB	MicroSMD-25	0.1	99	65	Mono	Differential	2.7/5.5	0.6				
926-LMV1099TL/NOPB	LMV1099TL/NOPB	MicroSMD-25	0.1	106	65	Mono	Differential	2.7/5.5	3.7				

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TEXAS INSTRUMENTS Amplifiers

RoHS Compliant **This product is RoHS compliant.**

CURRENT SENSE AMPLIFIERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	CMVR (V)		V_{CC} (V)		I_{CC} (Max.) (mA)	Slew Rate (Typ.) (V/µs)	V_{OS} (25°C) (Max.) (mV)	Price Each			
			Min.	Max.	Min.	Max.				1	25	100	250
926-LMP8603MME/NOPB	LMP8603MME/NOPB	MSOP-8	-4	27	3	5.5	1.1	0.7	1				
926-LMP8601MA/NOPB	LMP8601MA/NOPB	SOIC-8	-4	27	3	5.5	1.3	0.7	0.15				
926-LMP8602MA/NOPB	LMP8602MA/NOPB	SOIC-8	-4	27	3	5.5	1.5	0.7	0.15				
926-LMP8602QMA/NOPB	LMP8602QMA/NOPB	SOIC-8	-4	27	3	5.5	1.5	0.7	0.15				
926-LMP8603MA/NOPB	LMP8603MA/NOPB	SOIC-8	-4	27	3	5.5	1.5	0.7	0.15				
926-P8645HVMKE/NOPB	LMP8645HVMKE/NOPB	TSOT-6	-2	76	2.7	12	0.61	0.5	1				

SENSOR AMPLIFIERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Total Supply Voltage	Temp. (Min.)	Temp. (Max.)	Power Dissipation (mW)	Supply Current (µA)	Price Each			
								1	25	100	250
926-LM1815M/NOPB	LM1815M/NOPB	TO-7	42V	-65	150	1250	500				

SENSOR INTERFACE AMPLIFIERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Total Supply Voltage	Temp. (Min.)	Temp. (Max.)	Differential Voltage Gain (Min.)	Differential Voltage Gain (Max.)	Price Each			
								1	25	100	250
926-LM9044V/NOPB	LM9044V/NOPB	PLCC-20	±60V	-40	125	4.41	4.59				

FIXED GAIN AMPLIFIERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	No. of Channels	I_Q Per Channel (mA)	Slew Rate (V/µs)	Acl. Min. Stable Gain (V/V)	BW @ Acl (MHz)	Offset Voltage Drift (±) (Max.) (µV/°C)	Diff Gain (%)	Diff Phase (°)	Price Each			
											1	25	100	250
595-OPA832IDBVT	OPA832IDBVT	SOT-23-5	1	-	350	1	92	-	-	-				
595-OPA693IDBVT	OPA693IDBVT	SOT-23-6	1	14.1	2500	1	1400	8	0.03	0.01				
595-OPA633KP	OPA633KP	PDIP-8	1	30	2500	1	260	33	0.1	0.1				
595-THS4303RGTT	THS4303RGTT	QFN-16	1	48	5500	10	1800	20	-	-				

VARIABLE GAIN AMPLIFIERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	No. of Channels	Supply Voltage (Min.Max.)	Gain Adjust Range (dB)	Output Current (Typ.) (mA)	V_{OS} (25°C) (Max.) (mV)	Harmonic Distortion (dB)		Price Each			
								2nd	3rd	1	25	100	250
Wideband, Low Power													
926-LMH6502MA/NOPB	LMH6502MA/NOPB	SOIC-14	1	5/12	70	90	300	-55	-57				
926-LMH6503MA/NOPB	LMH6503MA/NOPB	SOIC-14	1	5/12	70	90	370	-60	-61				
926-LMH6504MA/NOPB	LMH6504MA/NOPB	SOIC-8	1	7/12	80	80	55	-47	-55				
926-LMH6505MA/NOPB	LMH6505MA/NOPB	SOIC-8	1	7/12	80	80	55	-47	-55				
Zero Drift, Programmable													
926-LMP8358MA/NOPB	LMP8358MA/NOPB	SOIC-14	1	2.7/5.5	40	31	0.01	-	-				
926-LMP8358MT/NOPB	LMP8358MT/NOPB	TSSOP-14	1	2.7/5.5	40	31	0.01	-	-				

SPECIAL FUNCTION AMPLIFIERS

High Speed Video Multiplexer

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Channels	-3dB Bandwidth (MHz)	Supply Voltage (V)	Supply Current (mA)	Switching Speed (ns)	Harmonic Distortion (dB)		Settling Time (ns)	Crosstalk Rejection (dB)	Operating Temp. (°C)	Price Each			
								2nd	3rd				1	25	100	250
926-LMH6574MA/NOPB	LMH6574MA/NOPB	SOIC-14	4	500	12	13	10	-65	-85	17	85	-40 to 85				

Monolithic Sample and Hold Circuits

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Supply Voltage (V)	Supply Current (mA)	Input Offset Voltage (mV)		Input Bias Current (nA)		Gain Error (Typ.) (%)	Acquistion Time to 0.1% (Typ.) (µs)	Input Compatible	Price Each			
					Typ.	Max.	Typ.	Max.				1	25	100	250
926-LF298M/NOPB	LF298M/NOPB	SOIC-14	±18	5.5	1	3	5	25	0.002	4	TTL, PMOS, CMOS				
926-LF398AN/NOPB	LF398AN/NOPB	TO-99	±18	6.5	2	7	10	50	0.004	4	TTL, PMOS, CMOS				
926-LF398H/NOPB	LF398H/NOPB	TO-99	±18	6.5	2	7	10	50	0.004	4	TTL, PMOS, CMOS				
926-LF398M/NOPB	LF398M/NOPB	TO-99	±18	6.5	2	7	10	50	0.004	4	TTL, PMOS, CMOS				
926-LF398N/NOPB	LF398N/NOPB	TO-99	±18	6.5	2	7	10	50	0.004	4	TTL, PMOS, CMOS				

EVALUATION MODULES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Description	Price Each
595-AMC1100EVM	AMC1100EVM	Evaluation Module for AMC1100, an Isolated Single-Ch. Analog Amplifier	
595-BUF08630EVM	BUF08630EVM	Evaluation Module for the BUF08630 uder various signal, reference and supply conditions	
595-DRV2603EVM-CT	DRV2603EVM-CT	Evaluation Module for DRV2603, a haptic driver designed to control LRA and ERM motors	
595-DRV612EVM	DRV612EVM	Evaluation Module for the DRV612, 2-Vrms Stereo Line Driver	
595-DRV632EVM	DRV632EVM	Evaluation Module for the DRV632, 2-Channel, 2-VRMS Line Output Stereo Line Driver	
595-DRV8601ZQVEVM	DRV8601ZQVEVM	Evaluation Module for the DRV8601, a General Purpose Single-Supply Haptics Driver designed to drive a DC motor	
595-INA149EVM	INA149EVM	Evaluation Module for the INA149, High Common-Mode Difference Amplifier	
595-INA223EVM	INA223EVM	Evaluation Module for INA223, evaluating under various signal, shunt, and supply conditions	
595-INA230EVM	INA230EVM	Evaluation Module for the INA230, a High-Side Current Sensor and Power Monitor	
595-INA282-286EVM	INA282-286EVM	Evaluation Module for the INA282, a Wide Common Mode Range, Bidirectional, High Accuracy Current Shunt Monitor	
595-INA826EVM	INA826EVM	Evaluation Module for the INA826, Single and Dual, Low Power, Wide Supply Voltage Amplifier	
595-INA827EVM	INA827EVM	Evaluation Module for INA827, advanced evaluation with two prototype areas	
595-OPA2836IDGSEVM	OPA2836IDGSEVM	Evaluation Module for OPA2836, Dual DGS (10-lead VSSOP)	
595-PCM2906CEVM-U	PCM2906CEVM-U	Evaluation Module for the PCM2906C, a Bus-Powered (500mA) USB Codec with an S/PDIF Interface	
595-PCM9211EVM-U	PCM9211EVM-U	Evaluation Module for the PCM9211, a Digital Audio Interface Transceiver with Stereo ADC and Routing	
595-TAS5614LADDVEVM	TAS5614LADDVEVM	Evaluation Module for TAS5614L, Integrated Stereo Feedback Digital Amplifier Power Stages	
595-TAS5624ADDVEVM	TAS5624ADDVEVM	Evaluation Module for TAS5624, Integrated Stereo Feedback Digital Amplifier Power Stages	
595-TAS5630DKD2EVM	TAS5630DKD2EVM	Evaluation Module for the TAS5630, an Analog Input Stereo Class D Amplifier with Integrated Feedback	
595-TAS5715EVM	TAS5715EVM	Evaluation Module for the TAS5715, a 25W Stereo I2S Audio Amplifier with Speaker EQ, 2-Band DRC and DC protection	
595-TAS5717EVM	TAS5717EVM	Evaluation Module for the TAS5717, a Digital Input Stereo Amplifier with integrated CAP free headphone amp	
595-TAS5719EVM	TAS5719EVM	Evaluation Module for the TAS5719, a Digital Input Stereo Amplifier with integrated CAP free headphone amp	
595-TAS5731EVM	TAS5731EVM	Evaluation Module for the TAS5731PHP, a 20W Stereo Class-D Audio Amplifier	
595-TPA2025D1EVM	TPA2025D1EVM	Evaluation Module for the TPA2025D1, a mono 2.0 W Class-D Audio Amplifier	
595-TPA6138A2EVM	TPA6138A2EVM	Evaluation Module for the TPA6138A2, a DIRECTPATH™ Headphone Driver with Adjustable Gain	
595-TPA6139A2EVM	TPA6139A2EVM	Evaluation Module for the TPA6139A2, a DIRECTPATH™ 25mW Headphone Amplifier	
595-THS770006EVM	THS770006EVM	Evaluation Module for the THS770006, a High-Speed Fully Differential ADC Driver Amplifier with Fixed Gain	
595-THS770012EVM	THS770012EVM	Evaluation Module for the THS770012, a High-Speed Fully Differential ADC Driver Amplifier with 10-13dB Selectable Gain	
595-LV320AIC1106EVMK	TLV320AIC1106EVM-K	Evaluation Module for the TLV320AIC1106, a PCM Codec with Microphone Amps and Speaker Driver	
595-LV320AIC1110EVMK	TLV320AIC1110EVM-K	Evaluation Module for the TLV320AIC1110, a Programmable PCM Codec with Microphone Amps and Speaker Driver	
595-LV320AIC3212EVMU	TLV320AIC3212EVM-U	Evaluation Module for TLV320AIC3212, a Low Power Stereo Codec	
595-LV320AIC3262EVMU	TLV320AIC3262EVM-U	Evaluation Module for TLV320AIC3262, a Low Power Stereo Codec	
595-TPA3117D2EVM	TPA3117D2EVM	Evaluation Module for the TPA3117D2, a 15W Filter-Free Stereo Class D Amplifier	
595-MULTI-CAL-SYSTEM	MULTI-CAL-SYSTEM	A system of evaluation modules and accessories that can be used to calibrate multiple PGA308 sensor modules	
595-MULTICALSLAVEKIT	MULTI-CAL-SLAVEKIT	Evaluation Module for PGA308, a Single Supply, Auto-Zero Sensor Amplifier with Programmable Gain and Offset (Slave)	

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TRIQUINT SEMICONDUCTOR Amplifiers

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GAIN BLOCK AMPLIFIERS

TriQuint's gain block amplifiers are a broad family of InGaP HBT general-purpose amplifiers offering superior dynamic range in low-cost, surface mount packages. These devices are designed to provide broadband gain at frequencies from DC to 6GHz. Targeted at telecommunications infrastructure and CATV markets, they can be directly applied to various current and next generation system applications wherever low-cost gain blocks are needed. Configured internally as Darlington pairs, these amplifiers are available in a variety of gain, power, and package combinations.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mfr. Part No.	Package Type	Operating Bandwidth (MHz)	Gain Performance	Price Each 1	25	100
772—TQP369180		SOT-89	0-6GHz	15.7dB @ 1GHz			
772—TQP369181		SOT-89	0-6GHz	15.3dB @ 1.9GHz			
772—TQP369182		SOT-89	0-6GHz	22.3dB @ 1GHz			
772—TQP369184		SOT-89	0-6GHz	20.6dB @ 1.9GHz			
772—TQP369185		SOT-89	0-6GHz	20.5dB @ 1GHz			
772—EC1078B-G		SOT-89	DC-3500	20dB Gain@1GHz			
772—ECG001B-G		SOT-89	DC-6000	22.5dB Gain@1GHz			
772—ECG003B-G		SOT-89	DC-6000	+24dBm P1dB@1GHz			
772—ECG004B-G		SOT-89	DC-6GHz	16.2dB@1GHz			
772—ECG005B-G		SOT-89	DC-4000	+18dBm P1dB@1GHz			
772—ECG006C-G		SOT-86	DC-5500	+15.5dBm P1dB@1GHz			
772—ECG006F-G		SOT-363	DC-5500	+15.5dBm P1dB@1GHz			
772—ECG008B-G		SOT-89	DC-4000	+24dBm P1dB@1GHz			
772—ECG055B-G		SOT-89	DC-3000	20.5dB Gain @1GHz			
772—WJA1500		SOT-89	50-1000	+43.5dBm OIP3			
772—WJA1510		SOT-89	50-1000	+47dBm OIP3			
772—AG203-63G		SOT-363	DC-6000	20dB Gain@900MHz			

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mfr. Part No.	Package Type	Operating Bandwidth (MHz)	Gain Performance	Price Each 1	25	100
772—AG302-63G		SOT-363	DC-6000	15.5dB Gain@900MHz			
772—AG303-63G		SOT-363	DC-6000	20.5dB Gain@900MHz			
772—AG303-86G		SOT-86	DC-6000	20.5dB Gain@900MHz			
772—AG603-89G		SOT-89	DC-3000	18.5dB Gain@900MHz			
772—AG604-86G		SOT-86	DC-6000	20.5dB Gain@900MHz			
772—AG604-89G		SOT-89	DC-2700	21dB Gain@900MHz			
772—TQP3M9005		QFN-16	100-4000	15.3dB Gain@1.9GHz			
772—TQP3M9006		QFN-16	500-4000	13.5dB Gain@1.9GHz			
772—TQP3M9007		SOT-89	100-4000	13dB Gain@1.9GHz			
772—TQP3M9018		QFN-16	50-4000	20.5dB@1.9GHz			
772—TQP3M9019		QFN-16	50-4000	22dB@1.9GHz			
772—TQP3M9028		SOT-89	50-4000	4.7±0.3dB from 0.5-3.5GHz			
772—TQP770001		2mmx2mm	2.4-2.5GHz	27dB			
772—T1G6001528-Q3		SMD-3	DC-6000	>10 dBGain @ 6GHz			
772—T1G6003028-FS		Flange Mount	DC-6GHz	>14 dB Linear Gain@6GHz			
772—T1G4005528-FS		SMD-3	DC-3500	>15 dbGain@3.5GHz			

HIGH LINEARITY AMPLIFIERS

TriQuint offers an extensive range of highly linear amplifiers - the perfect choice for today's high data rate telecommunications systems. TriQuint's medium power amplifiers provide high reliability, high output IP3, low noise, and excellent linear figure of merit (LFOM = OIP3/DC power) in frequency ranges from 50-4000MHz. TriQuint's amplifiers are available in industry-standard green surface-mount packages.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mfr. Part No.	Package Type	Operating Bandwidth (MHz)	Gain Performance	Price Each 1	25	100
772—AG102-G		SOT-89	60-3000	14dB@900MHz			
772—AH1-G		SOT-89	250-4000	13.5dB@800MHz			
772—AH101-G		SOT-89	50-1500	13.5dB@900MHz			
772—AH102A-G		SOT-89	350-3000	14.5dB@900MHz			
772—AH118-89G		SOT-89	60-3500	20.4dB@900MHz			
772—AH125-89G		SOT-89	400-2700	16.2dB@2140MHz			
772—AH202-F		QFN-28	50-2200	17dB@900MHz			
772—AH3-G		SOT-89	50-870	13dB@800MHz			
772—AH31-G		SOT-89	50-1000	19dB@240MHz			
772—AH322-S8G		SO-8	400-2700	13.5dB@2140MHz			
772—AH420-EG		4x5 DFN	400-2700	14dB@2140MHz			
772—AM1-G		SOT-89	60-3000	14dB@800MHz			

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mfr. Part No.	Package Type	Operating Bandwidth (MHz)	Gain Performance	Price Each 1	25	100
772—TQP3M9009		SOT-89	50-4000	21.8dB@1.9GHz			
772—TQP3M9008		SOT-89	50-4000	20dB@1.9GHz			
772—TQP7M9101		SOT-89	400-4000	17.5dB Gain@2140MHz			
772—TQP7M9102		SOT-89	400-4000	17.8dB Gain@2140MHz			
772—TQP8M9013		QFN-24	.7-3.8GHz	29.5dB@2140MHz			
772—TQP3M9035		QFN-8	50-4000	16.5dB @ 1.9GHz			
772—TQP3M9037		DFN-8	1.5-2.7GHz	20dB@1.95GHz			
772—TQP3M9038		QFN-24	50-4000	14.9 @ 0.5-3.5GHz			
772—TQP7M9104		QFN-24	700-2700	15.8dB @ 2140MHz			
772—TQP7M9105		SOT-89-3	50-1500	19db@940MHz			
772—TQP7M9106		QFN-24	50-1500	20.8dB@940MHz			
772—TGA2507-SM-TR		QFN-12	11-17GHz	25dB			

POWER AMPLIFIERS

TriQuint's family of power amplifier ICs and modules features high efficiency and linearity in both 12V and 28V InGaP HBT processes. Power amplifier ICs developed on TriQuint's highly reliable 28V InGaP HBT process operate over a wide frequency range to include all the key cellular frequencies. The +12V InGaP HBT (GaAs) power amplifier modules are ideal for the PHS/PAS and PCS/UMTS markets and include internal matching for 50 Ohm.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TriQuint Part No.	Package Type	Operating Bandwidth	Gain Performance	Price Each 1	25	100
772-TGA8659-FL	TGA8659-FL	Flange Mount	13-15GHz	25dB Nominal			
772-TQM679002A	TQM679002A	3.0x3.0x0.45mm ETSLP	2.4-2.5GHz	33.5dB			
772-TQP6M9002	TQP6M9002	4.0x4.0x0.5mm ETSLP-24	2.4-2.5GHz	-			

CATV AMPLIFIERS

The AH2, AH22, and AG606 are general purpose amplifiers that are very well-suited for cable TV applications requiring gain flatness, high linearity, and wide bandwidth. Designed for 75 Ohm systems, these devices can operate from a single supply voltage and manufactured using TriQuint's highly reliable GaAs MESFET process. These products offer low noise performance and a high dynamic range. Other applications suitable for these products are cable modem and laser diode drivers. In addition, TriQuint has a wide variety of products that can be used for CATV transmission, headend, or STB applications.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TriQuint Part No.	Package Type	Operating Bandwidth	Gain Performance	Price Each 1	25	100
772-AH22S-G	AH22S-G	SOIC-8	50-1000MHz	14.5@800MHz ,±0.2dB Gain Flatness			
772-TAT7457	TAT7457	SOT-89	DC-2000MHz	19dB			
772-AH2-G	AH2-G	SOT-89	50-1000MHz	14.5dB@800MHz			

DISCRETE AMPLIFIERS

TriQuint's discrete FETs meet today's demand for wireless receiver and transmitter applications. TriQuint's FETs deliver exceptional performance and high reliability and are the basic building blocks within TriQuint's amplifier products. TriQuint's FETs offer OEM's high efficiency, high-power and high-quality for wireless infrastructure applications. TriQuint's high dynamic range FETs are packaged in low-cost surface mount packages for customized design applications.

772-FH1-G	FH1-G	SOT-89	50-4000MHz	18dB Gain, +21dBm P1dB			
772-FP1189-G	FP1189-G	SOT-89	50-4000MHz	20.5dB Gain, +27dBm P1dB			
772-FP2189-G	FP2189-G	SOT-89	50-4000MHz	18dB Gain, +30dBm P1dB			
772-FP31QF-F	FP31QF-F	QFN28	50-4000MHz	18dB Gain, +34dBm P1dB			
772-TAT6254B	TAT6254B	4.0mmx4.0mm	50-1000MHz	38dB			

PHEMT AMPLIFIERS

772-TGA2601-SM	TGA2601-SM-T/R	QFN-16	800-3000MHz	24dB Gain@900MHz			

RF MIXER

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TriQuint Part No.	Package Type	Operating Bandwidth	RF	IF	Price Each 1	25	100
772-ML483-G	ML483-G	MSOP-8	.7GHz-1GHz	700MHz to 1000MHz	70MHz to 300MHz			
772-CMY210	CMY210	MW-6	500MHz-2.5GHz	0.5-2.5GHz	50-250MHz			

HIGH POWER SWITCHING

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TriQuint Part No.	Package Type	Switch Type	Operating Bandwidth	Switching Speed (ns)	Control Voltages (V)	Power Handling (W)	Price Each 1	25	100
772-TGS2351-SM	TGS2351-SM	QFN-24	SPDT	DC-6000MHz	<35	0/-40	40			

ATTENUATOR

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TriQuint Part No.	Package Type	Operating Bandwidth	Insertion Loss	Price Each 1	25	100
772-TQP4M9083	TQP4M9083	QFN-24	0.4-3.5GHz	1.5 dB			
772-TQP4M9071	TQP4M9071	QFN-24	DC to 4GHz	1.7dB@2.2GHz			
772-TQP4M9072	TQP4M9072	QFN-24	DC-4GHz	1.7dB@2.2GHz			

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BATTERY MANAGEMENT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max) (V)	Supply Voltage (Min) (V)	Description	Supply Current (A)	Price Each 1	10	100	250
584-ADP5062ACPZ-1-R7	ADP5062ACPZ-1-R7	LFCSP-20	6.7	4	Li-Ion USB Linear Battery Charger	1.3				
584-ADP2291ARMZ-R7	ADP2291ARMZ-R7	MSOP-8	12	4.5	Single Cell Li-Battery Charger	1.5				
584-AD7280ABSTZ	AD7280ABSTZ	LQFP-48	30	8	Li-Ion Battery Monitoring System	0.0002				
584-AD7280AWBSTZ	AD7280AWBSTZ	LQFP-48	30	8	Li-Ion Battery Monitoring System	0.0002				
584-AD8280WASTZ	AD8280WASTZ	LQFP-49	30	8	Li-Ion Battery Safety Monitor	0.0002				

HOT SWAP CONTROLLERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	No. of Channels	Supply Voltage (Max) (V)	Supply Voltage (Min) (V)	Fault Condition Controls	Current Limiting	Positive/ Negative Rail	Price Each 1	10	100	250
584-ADM1075-1ACPZ	ADM1075-1ACPZ	WFQFN-28	1	-80	-35	Latched Off/Periodic Retry	Yes	Negative				
584-ADM1075-1ARUZ	ADM1075-1ARUZ	TSSOP-28	1	-80	-35	Latched Off/Periodic Retry	Yes	Negative				
584-ADM1075-2ARUZ	ADM1075-2ARUZ	TSSOP-28	1	-80	-35	Latched Off/Periodic Retry	Yes	Negative				
584-ADM1073ARUZ	ADM1073ARUZ	TSSOP-14	1	-80	-18	Latched Off/Periodic Retry	Yes	Positive				
584-ADP199ACBZ-R7	ADP199ACBZ-R7	WLCSP-4	1	3.6	0.9	Latched Off/Periodic Retry	Yes	Negative				
584-ADP198ACBZ-R7	ADP198ACBZ-R7	WLCSP-4	1	6.5	1.65	Latched Off/Periodic Retry	Yes	Positive				
584-ADM1275-3ARQZ	ADM1275-3ARQZ	QSOP-20	1	20	2.95	Latched Off/Periodic Retry	Yes	Positive				
584-ADM1276-3ACPZ	ADM1276-3ACPZ	LFCSP-20	1	20	2.95	Latched Off/Periodic Retry	Yes	Positive				

ISOLATORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	No. of Channels	Supply Voltage (Max) (V)	Supply Voltage (Min) (V)	Supply Current (mA)	Operating Temperature Range (°C)	Price Each 1	10	100	250
584-ADUM3100ARZ	ADUM3100ARZ	SOIC-8	1	5.5	3	0.1	-40 to 105				
584-ADUM3100BRZ	ADUM3100BRZ	SOIC-8	1	5.5	3	0.1	-40 to 105				
584-ADUM1200ARZ	ADUM1200ARZ	SOIC-8	1	5.5	3	0.1	-40 to 105				
584-ADUM1200ARZ-R7	ADUM1200ARZ-RL7	SOIC-8	1	5.5	3	0.1	-40 to 105				
584-ADUM1200BRZ	ADUM1200BRZ	SOIC-8	1	5.5	3	0.1	-40 to 125				
584-ADUM1401CRWZ-R	ADUM1401CRWZ-RL	SOIC-8	1	5.5	3	1.8	-40 to 105				
584-ADUM1402ARWZ	ADUM1402ARWZ	SOIC-8	1	5.5	3	1.8	-40 to 105				
584-ADUM1200CRZ	ADUM1200CRZ	SOIC-8	2	5.5	2.7	0.26	-40 to 105				
584-ADUM1201ARZ	ADUM1201ARZ	SOIC-8	2	5.5	2.7	0.26	-40 to 105				
584-ADUM1201ARZ-R7	ADUM1201ARZ-RL7	SOIC-8	2	5.5	2.7	0.26	-40 to 105				
584-ADUM1201BRZ	ADUM1201BRZ	SOIC-8	2	5.5	2.7	0.26	-40 to 105				
584-ADUM1201BRZ-R7	ADUM1201BRZ-RL7	SOIC-8	2	5.5	2.7	0.26	-40 to 105				
584-ADUM1201CRZ	ADUM1201CRZ	SOIC-8	2	5.5	2.7	0.26	-40 to 105				
584-ADUM1201CRZ-R7	ADUM1201CRZ-RL7	SOIC-8	2	5.5	2.7	0.26	-40 to 105				
584-ADUM1210BRZ	ADUM1210BRZ	SOIC-8	2	5.5	2.7	0.26	-40 to 105				
584-ADUM1280ARZ	ADUM1280ARZ	SOIC-8	2	5.5	2.7	0.26	-40 to 105				
584-ADUM1280BRZ	ADUM1280BRZ	SOIC-8	2	5.5	2.7	0.26	-40 to 105				
584-ADUM1280CRZ	ADUM1280CRZ	SOIC-8	2	5.5	2.7	0.5	-40 to 105				
584-ADUM3300ARWZ	ADUM3300ARWZ	SOIC-16	2	5.5	2.7	20	-40 to 125				
584-ADUM3300BRWZ	ADUM3300BRWZ	SOIC-16	2	5.5	2.7	16	-40 to 125				
584-ADUM3300CRWZ	ADUM3300CRWZ	SOIC-16	2	5.5	2.7	16	-40 to 125				
584-ADUM1402ARWZ-R	ADUM1402ARWZ-RL	SOIC-8	2	5.5	2.7	7.7	-40 to 105				
584-ADUM1402BRWZ	ADUM1402BRWZ	SOIC-8	2	5.5	2.7	7.7	-40 to 105				
584-ADUM1402CRWZ	ADUM1402CRWZ	SOIC-8	2	5.5	2.7	7.7	-40 to 105				
584-ADUM1402CRWZ-R	ADUM1402CRWZ-RL	SOIC-8	2	5.5	2.7	7.7	-40 to 105				
584-ADUM1410ARWZ	ADUM1410ARWZ	SOIC-8	2	5.5	2.7	7.7	-40 to 105				
584-ADUM1410BRWZ	ADUM1410BRWZ	SOIC-8	2	5.5	2.7	7.7	-40 to 105				
584-ADUM1411ARWZ	ADUM1411ARWZ	SOIC-8	2	5.5	2.7	1.7	-40 to 105				
584-ADUM1411ARWZ-R	ADUM1411ARWZ-RL	SOIC-8	2	5.5	2.7	4.6	-40 to 105				
584-ADUM1411BRWZ	ADUM1411BRWZ	SOIC-8	2	5.5	2.7	4.6	-40 to 105				
584-ADUM1412ARWZ	ADUM1412ARWZ	SOIC-8	2	5.5	2.7	4.6	-40 to 125				
584-ADUM1412BRWZ	ADUM1412BRWZ	SOIC-8	2	5.5	2.7	1.5	-40 to 105				
584-ADUM2400ARWZ	ADUM2400ARWZ	SOIC-8	2	5.5	2.7	1.5	-40 to 105				
584-ADUM2400BRWZ	ADUM2400BRWZ	SOIC-8	2	5.5	2.7	3.4	-40 to 105				
584-ADUM2400CRIZ	ADUM2400CRIZ	SOIC-8	2	5.5	2.7	3.4	-40 to 125				
584-ADUM4402BRWZ	ADUM4402BRWZ	SOIC-8	2	5.5	2.7	140	-40 to 105				
584-ADUM4402CRIZ	ADUM4402CRIZ	SOIC-8	2	5.5	2.7	140	-40 to 105				
584-ADUM4402CRWZ	ADUM4402CRWZ	SOIC-8	2	5.5	2.7	140	-40 to 105				
584-ADUM7440ARQZ	ADUM7440ARQZ	SOIC-8	2	5.5	2.7	140	-40 to 105				
584-ADUM1281ARZ	ADUM1281ARZ	SOIC-8	2	5.5	3	0.75	-40 to 125				
584-ADUM1281BRZ	ADUM1281BRZ	SOIC-8	2	5.5	3	5.1	-40 to 125				
584-ADUM1281CRZ	ADUM1281CRZ	SOIC-8	2	5.5	3	17	-40 to 125				
584-ADUM1285ARZ	ADUM1285ARZ	SOIC-8	2	5.5	3	1.6	-40 to 125				
584-ADUM1285CRZ	ADUM1285CRZ	SOIC-8	2	5.5	3	3.8	-40 to 125				
584-ADUM1286CRZ	ADUM1286CRZ	SOIC-8	2	5.5	3	11	-40 to 125				
584-ADUM2200ARWZ	ADUM2200ARWZ	SOIC-8	2	5.5	3	0.75	-40 to 125				
584-ADUM2200BRIZ	ADUM2200BRIZ	SOIC-8	2	5.5	3	17	-40 to 125				
584-ADUM2200BRWZ	ADUM2200BRWZ	SOIC-8	2	5.5	3	11	-40 to 125				
584-ADUM1300ARWZ-R	ADUM1300ARWZ-RL	SOIC-16	2	5.5	3	1.3	-40 to 105				
584-ADUM1300BRWZ	ADUM1300BRWZ	SOIC-16	2	5.5	3	3.5	-40 to 105				
584-ADUM1300CRWZ	ADUM1300CRWZ	SOIC-16	2	5.5	3	3.5	-40 to 105				
584-ADUM1301ARWZ	ADUM1301ARWZ	SOIC-16	2	5.5	3	1.1	-40 to 105				
584-ADUM1301ARWZ-R	ADUM1301ARWZ-RL	SOIC-16	2	5.5	3	2.6	-40 to 105				
584-ADUM1301BRWZ	ADUM1301BRWZ	SOIC-16	2	5.5	3	2.6	-40 to 105				
584-ADUM1301CRWZ	ADUM1301CRWZ	SOIC-16	2	5.5	3	1.3	-40 to 125				
584-ADUM1310ARWZ	ADUM1310ARWZ	SOIC-16	2	5.5	3	3.5	-40 to 125				
584-ADUM1310BRWZ	ADUM1310BRWZ	SOIC-16	2	5.5	3	3.5	-40 to 125				
584-ADUM1311ARWZ	ADUM1311ARWZ	SOIC-16	2	5.5	3	1.1	-40 to 125				
584-ADUM1311BRWZ	ADUM1311BRWZ	SOIC-16	2	5.5	3	2.6	-40 to 125				
584-ADUM7440CRQZ	ADUM7440CRQZ	SOIC-16	2	5.5	3	30	-40 to 105				
584-ADUM7441ARQZ	ADUM7441ARQZ	SOIC-8	2	5.5	3	2.8	-40 to 105				
584-ADUM7441CRQZ	ADUM7441CRQZ	SOIC-8	2	5.5	3	21	-40 to 105				
584-ADUM7442ARQZ	ADUM7442ARQZ	SOIC-8	2	5.5	3	2.4	-40 to 105				
584-ADUM7442CRQZ	ADUM7442CRQZ	SOIC-8	2	5.5	3	13	-40 to 105				
584-ADUM2201ARWZ	ADUM2201ARWZ	SOIC-16	3	5.5	2.7	8.2	-40 to 105				
584-ADUM2201BRIZ	ADUM2201BRIZ	SOIC-16	3	5.5	2.7	8.2	-40 to 105				
584-ADUM2201BRWZ	ADUM2201BRWZ	SOIC-16	3	5.5	2.7	8.2	-40 to 105				
584-ADUM2210SRWZ	ADUM2210SRWZ	SOIC-16	3	5.5	2.7	8.2	-40 to 105				
584-ADUM2210TRIZ	ADUM2210TRIZ	SOIC-16	3	5.5	2.7	8.2	-40 to 105				
584-ADUM2210TRWZ	ADUM2210TRWZ	SOIC-16	3	5.5	2.7	8.2	-40 to 105				
584-ADUM2211SRWZ	ADUM2211SRWZ	SOIC-16	3	5.5	2.7	8.2	-40 to 105				
584-ADUM2211TRIZ	ADUM2211TRIZ	SOIC-16	3	5.5	2.7	8.2	-40 to 105				
584-ADUM2280CRIZ	ADUM2280CRIZ	SOIC-16	3	5.5	2.7	-	-40 to 105				
584-ADUM2281CRIZ	ADUM2281CRIZ	SOIC-16	3	5.5	2.7	-	-40 to 105				
584-ADUM2286CRIZ	ADUM2286CRIZ	SOIC-16	3	5.5	2.7	-	-40 to 105				
584-ADUM3200ARZ	ADUM3200ARZ	SOIC-16	3	5.5	2.7	-	-40 to 105				

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ISOLATORS (CONT.)

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MOUSER STOCK NO.	ADI Part No.	Package	No. of Channels	Supply Voltage (Max) (V)	Supply Voltage (Min) (V)	Supply Current (mA)	Operating Temperature Range (°C)	Price Each 1	10	100	250
584-ADUM2400CRWZ	ADUM2400CRWZ	SOIC-16	3	5.5	2.7	1.4	-40 to 105				
584-ADUM2401ARWZ	ADUM2401ARWZ	SOIC-16	3	5.5	2.7	3.8	-40 to 105				
584-ADUM2401BRWZ	ADUM2401BRWZ	SOIC-16	3	5.5	2.7	3.8	-40 to 105				
584-ADUM2401CRIZ	ADUM2401CRIZ	SOIC-16	3	5.5	2.7	1.1	-40 to 105				
584-ADUM2401CRWZ	ADUM2401CRWZ	SOIC-16	3	5.5	2.7	3	-40 to 105				
584-ADUM2402ARWZ	ADUM2402ARWZ	SOIC-16	3	5.5	2.7	3	-40 to 105				
584-ADUM3200BRZ	ADUM3200BRZ	SOIC-16	4	5.5	2.7	11	-40 to 105				
584-ADUM3200CRZ	ADUM3200CRZ	SOIC-16	4	5.5	2.7	11	-40 to 105				
584-ADUM3201ARZ	ADUM3201ARZ	SOIC-16	4	5.5	2.7	11	-40 to 105				
584-ADUM3201BRZ	ADUM3201BRZ	SOIC-16	4	5.5	2.7	11	-40 to 105				
584-ADUM3201CRZ	ADUM3201CRZ	SOIC-16	4	5.5	2.7	11	-40 to 105				
584-ADUM3210ARZ	ADUM3210ARZ	SOIC-16	4	5.5	2.7	11	-40 to 105				
584-ADUM3210BRZ	ADUM3210BRZ	SOIC-16	4	5.5	2.7	11	-40 to 105				
584-ADUM3210BRZ-R7	ADUM3210BRZ-RL7	SOIC-16	4	5.5	2.7	11	-40 to 105				
584-ADUM3210TRZ	ADUM3210TRZ	SOIC-16	4	5.5	2.7	11	-40 to 105				
584-ADUM3211ARZ	ADUM3211ARZ	SOIC-16	4	5.5	2.7	11	-40 to 105				
584-ADUM3211ARZ-R7	ADUM3211ARZ-RL7	SOIC-16	4	5.5	2.7	11	-40 to 105				
584-ADUM3211BRZ	ADUM3211BRZ	SOIC-16	4	5.5	2.7	11	-40 to 105				
584-ADUM3211TRZ	ADUM3211TRZ	SOIC-16	4	5.5	2.7	11	-40 to 105				
584-ADUM5240ARZ	ADUM5240ARZ	SOIC-16	4	5.5	2.7	11	-40 to 105				
584-ADUM5241ARZ	ADUM5241ARZ	SOIC-16	4	5.5	2.7	11	-40 to 105				
584-ADUM5241ARZ-R7	ADUM5241ARZ-RL7	SOIC-16	4	5.5	2.7	-	-40 to 105				
584-ADUM5242ARZ	ADUM5242ARZ	SOIC-16	4	5.5	2.7	-	-40 to 105				
584-ADUM5400ARWZ	ADUM5400ARWZ	SOIC-16	4	5.5	2.7	4	-40 to 105				
584-ADUM7240ARZ	ADUM7240ARZ	SOIC-16	4	5.5	2.7	4	-40 to 105				
584-ADUM7240CRZ	ADUM7240CRZ	SOIC-16	4	5.5	2.7	4	-40 to 105				
584-ADUM7241ARZ	ADUM7241ARZ	SOIC-16	4	5.5	2.7	5	-40 to 105				
584-ADUM7241CRZ	ADUM7241CRZ	SOIC-16	4	5.5	2.7	5	-40 to 105				
584-ADUM3301ARWZ	ADUM3301ARWZ	SOIC-16	4	5.5	2.7	-	-40 to 105				
584-ADUM3301BRWZ	ADUM3301BRWZ	SOIC-16	4	5.5	2.7	-	-40 to 105				
584-ADUM3301CRWZ	ADUM3301CRWZ	SOIC-16	4	5.5	2.7	-	-40 to 105				
584-ADUM1400ARWZ	ADUM1400ARWZ	SOIC-16	4	5.5	2.7	-	-40 to 105				
584-ADUM1400ARWZ-R	ADUM1400ARWZ-RL	SOIC-16	4	5.5	2.7	-	-40 to 105				
584-ADUM1400BRWZ	ADUM1400BRWZ	SOIC-16	4	5.5	2.7	-	-40 to 105				
584-ADUM1400CRWZ	ADUM1400CRWZ	SOIC-16	4	5.5	2.7	-	-40 to 105				
584-ADUM1401ARWZ	ADUM1401ARWZ	SOIC-16	4	5.5	2.7	-	-40 to 105				
584-ADUM1401ARWZ-R	ADUM1401ARWZ-RL	SOIC-16	4	5.5	2.7	-	-40 to 105				
584-ADUM1401BRWZ	ADUM1401BRWZ	SOIC-16	4	5.5	2.7	-	-40 to 105				
584-ADUM1401BRWZ-R	ADUM1401BRWZ-RL	SOIC-16	4	5.5	2.7	-	-40 to 105				
584-ADUM1401CRWZ	ADUM1401CRWZ	SOIC-16	4	5.5	2.7	-	-40 to 105				
584-ADUM2402BRWZ	ADUM2402BRWZ	SOIC-16	4	5.5	2.7	3.5	-40 to 105				
584-ADUM2402CRIZ	ADUM2402CRIZ	SOIC-16	4	5.5	2.7	11.6	-40 to 105				
584-ADUM2402CRWZ	ADUM2402CRWZ	SOIC-16	4	5.5	2.7	100	-40 to 105				
584-ADUM3400ARWZ	ADUM3400ARWZ	SOIC-16	4	5.5	2.7	3.2	-40 to 105				
584-ADUM3400BRWZ	ADUM3400BRWZ	SOIC-16	4	5.5	2.7	10.6	-40 to 105				
584-ADUM3400CRWZ	ADUM3400CRWZ	SOIC-16	4	5.5	2.7	82	-40 to 105				
584-ADUM3401ARWZ	ADUM3401ARWZ	SOIC-16	4	5.5	2.7	2.8	-40 to 105				
584-ADUM3401BRWZ	ADUM3401BRWZ	SOIC-16	4	5.5	2.7	7.5	-40 to 105				
584-ADUM3401CRWZ	ADUM3401CRWZ	SOIC-16	4	5.5	2.7	62	-40 to 105				
584-ADUM3481BRSZ	ADUM3481BRSZ	SOIC-16	4	5.5	2.7	3.5	-40 to 105				
584-ADUM3482ARSZ	ADUM3482ARSZ	SOIC-16	4	5.5	2.7	11.6	-40 to 105				
584-ADUM3482BRSZ	ADUM3482BRSZ	SOIC-16	4	5.5	2.7	100	-40 to 105				
584-ADUM4400ARWZ	ADUM4400ARWZ	SOIC-16	4	5.5	2.7	100	-40 to 105				
584-ADUM4400BRWZ	ADUM4400BRWZ	SOIC-16	4	5.5	2.7	3.2	-40 to 105				
584-ADUM4400CRIZ	ADUM4400CRIZ	SOIC-16	4	5.5	2.7	10.6	-40 to 105				
584-ADUM4400CRWZ	ADUM4400CRWZ	SOIC-16	4	5.5	2.7	82	-40 to 105				
584-ADUM4401ARWZ	ADUM4401ARWZ	SOIC-16	4	5.5	2.7	82	-40 to 105				
584-ADUM4401BRWZ	ADUM4401BRWZ	SOIC-16	4	5.5	2.7	2.8	-40 to 105				
584-ADUM4401CRIZ	ADUM4401CRIZ	SOIC-16	4	5.5	2.7	7.5	-40 to 105				
584-ADUM4401CRWZ	ADUM4401CRWZ	SOIC-16	4	5.5	2.7	62	-40 to 105				
584-ADUM4402ARWZ	ADUM4402ARWZ	SOIC-16	4	5.5	2.7	62	-40 to 105				
584-ADUM3402ARWZ	ADUM3402ARWZ	SOIC-16	4	5.5	3	220	-40 to 105				
584-ADUM3402BRWZ	ADUM3402BRWZ	SOIC-16	4	5.5	3	165	-40 to 105				
584-ADUM3402CRWZ	ADUM3402CRWZ	SOIC-16	4	5.5	3	130	-40 to 105				
584-ADUM1510BRWZ	ADUM1510BRWZ	QSOP-16	4	5.5	3	5.4	-40 to 105				
584-ADUM7510BRQZ	ADUM7510BRQZ	QSOP-16	4	5.5	3	35	-40 to 105				
584-ADUM7640CRQZ	ADUM7640CRQZ	QSOP-16	4	5.5	3	4.9	-40 to 105				
584-ADUM7641CRQZ	ADUM7641CRQZ	QSOP-16	4	5.5	3	26	-40 to 105				
584-ADUM7642CRQZ	ADUM7642CRQZ	QSOP-16	4	5.5	3	4	-40 to 105				
584-ADUM7643CRQZ	ADUM7643CRQZ	QSOP-16	4	5.5	3	20	-40 to 105				
584-ADUM3440CRWZ	ADUM3440CRWZ	SSOP-20	4	5.5	3	2.9	-40 to 125				
584-ADUM3441CRWZ	ADUM3441CRWZ	SSOP-20	4	5.5	3	12	-40 to 125				
584-ADUM3442CRWZ	ADUM3442CRWZ	SSOP-20	4	5.5	3	3	-40 to 125				
584-ADUM3480ARSZ	ADUM3480ARSZ	SSOP-20	4	5.5	1.8	10	-40 to 125				
584-ADUM3480BRSZ	ADUM3480BRSZ	SSOP-20	4	5.5	1.8	4.1	-40 to 125				
584-ADUM3481ARSZ	ADUM3481ARSZ	SSOP-20	4	5.5	1.8	8.8	-40 to 125				
584-ADUM1300ARWZ	ADUM1300ARWZ	SOIC-16	5	5.5	4.5	-	-40 to 105				
584-ADUM1100ARZ	ADUM1100ARZ	QSOP-16	5	5.5	4.5	3.5	-40 to 105				
584-ADUM1100ARZ-R7	ADUM1100ARZ-RL7	QSOP-20	6	5.5	3	54	-40 to 105				
584-ADUM1100BRZ	ADUM1100BRZ	QSOP-20	6	5.5	3	46	-40 to 105				
584-ADUM1100BRZ-R7	ADUM1100BRZ-RL7	QSOP-20	6	5.5	3	38	-40 to 105				
584-ADUM1100URZ	ADUM1100URZ	QSOP-20	6	5.5	3	30	-40 to 105				
USB											
584-ADUM4160BRIZ	ADUM4160BRIZ	SOIC-16	1	5.5	3	8	-40 to 105				
584-ADUM4160BRWZ	ADUM4160BRWZ	SOIC-16	1	5.5	3	8	-40 to 105				
584-ADUM3160BRWZ	ADUM3160BRWZ	SOIC-16	4	5.5	4	8	-40 to 105				

HOT SWAPPABLE I2C ISOLATORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	No. of Channels	Supply Voltage (Max) (V)	Supply Voltage (Min) (V)	Isolation Voltage (Vrms)	Propagation Delay (ns)	Price Each 1	10	100	250
584-ADUM1251ARZ	ADUM1251ARZ	SOIC-8	1	5.5	3	2500	150				
584-ADUM2250ARIZ	ADUM2250ARIZ	SOIC-16	2	5.5	3	5000	-				
584-ADUM2250ARWZ	ADUM2250ARWZ	SOIC-16	2	5.5	3	5000	-				
584-ADUM2251ARIZ	ADUM2251ARIZ	SOIC-16	2	5.5	3	5000	-				
584-ADUM2251ARWZ	ADUM2251ARWZ	SOIC-16	2	5.5	3	5000	-				
584-ADUM1250ARZ	ADUM1250ARZ	SOIC-8	4	5.5	3	2500	150				
584-ADUM1250ARZ-R7	ADUM1250ARZ-RL7	SOIC-8	4	5.5	3	2500	150				
584-ADUM1250SRZ	ADUM1250SRZ	SOIC-8	4	5.5	3	2500	150				

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ANALOG DEVICES INC. Drivers and PPMU

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ISOLATED GATE DRIVERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	No. of Channels	Supply Voltage (Max) (V)	Supply Voltage (Min) (V)	Supply Current (mA)	Propagation Delay Time (ns)	Isolation Voltage (Vrms)	Price Each 1	10	100	250
584-ADUM3220ARZ	ADUM3220ARZ	SOIC-8	2	5	3.3	1.2	60	2500				
584-ADUM3220ARZ-R7	ADUM3220ARZ-RL7	SOIC-8	2	5	3.3	1.2	60	2500				
584-ADUM3220BRZ	ADUM3220BRZ	SOIC-8	2	5	3.3	1.2	60	2500				
584-ADUM3221ARZ	ADUM3221ARZ	SOIC-8	2	5	3.3	1.2	60	2500				
584-ADUM3221BRZ	ADUM3221BRZ	SOIC-8	2	5	3.3	1.2	60	2500				

ISOLATED PWM CONTROLLER AND TRANSFORMER DRIVERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	No. of Channels	Supply Voltage (Max) (V)	Supply Voltage (Min) (V)	Supply Current (Max)(mA)	Propagation Delay Time (ns)	Isolation Voltage (Vrms)	Price Each 1	10	100	250
584-ADUM3471CRSZ	ADUM3471CRSZ	SSOP-20	4	5	3	30	60	2500				
584-ADUM3472CRSZ	ADUM3472CRSZ	SSOP-20	4	5	3	30	60	2500				
584-ADUM3473ARSZ	ADUM3473ARSZ	SSOP-20	4	5	3	30	60	2500				
584-ADUM3473CRSZ	ADUM3473CRSZ	SSOP-20	4	5	3	30	60	2500				
584-ADUM3474CRSZ	ADUM3474CRSZ	SSOP-20	4	5	3	30	60	2500				
584-ADUM3471ARSZ	ADUM3471ARSZ	SSOP-20	4	5.5	3	15	55	2500				
584-ADUM3470CRSZ	ADUM3470CRSZ	SSOP-20	4	5.5	3	33	60	2500				

HALF BRIDGE GATE DRIVERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	No. of Channels	Supply Voltage (Max) (V)	Supply Voltage (Min) (V)	Supply Current (Max)(mA)	Propagation Delay Time (ns)	Isolation Voltage (Vrms)	Price Each 1	10	100	250
584-ADUM4223CRWZ	ADUM4223CRWZ	SOIC-16	1	5.5	4.5	3	100	3750				
584-ADUM1233BRWZ	ADUM1233BRWZ	SOIC-16	2	5	3.3	2.4	38	3000				
584-ADUM1234BRWZ	ADUM1234BRWZ	SOIC-16	2	5	3.3	2.4	38	3000				
584-ADUM3223ARZ	ADUM3223ARZ	SOIC-16	2	5	3.3	2.4	38	3000				
584-ADUM3223BRZ	ADUM3223BRZ	SOIC-16	2	5	3.3	2.4	38	3000				
584-ADUM3223CRZ	ADUM3223CRZ	SOIC-16	2	5	3.3	2.4	38	3000				
584-ADUM4223ARWZ	ADUM4223ARWZ	SOIC-16	2	5	3.3	2.4	38	3000				
584-ADUM5230ARWZ	ADUM5230ARWZ	SOIC-16	2	5.5	4.5	9	160	2500				
584-ADUM6132ARWZ	ADUM6132ARWZ	SOIC-16	2	5.5	4.5	4.2	160	2500				
584-ADUM7234BRZ	ADUM7234BRZ	SOIC-16	2	5.5	4.5	3	160	1000				
584-ADUM7234BRZ-R7	ADUM7234BRZ-RL7	SOIC-16	2	5.5	4.5	3	160	1000				
584-ADUM4223BRWZ	ADUM4223BRWZ	SOIC-16	2	12	4.5	200	100	2500				

LED DRIVER

Features:
- 3 Output Voltages (5.1, 15.3, -10.2) from one 3V input supply
- Option to use external Ido
- Power saving during blanking period
- Shutdown function

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max) (V)	Supply Voltage (Min) (V)	Description	Power Dissipation (W)	Output Current (mA)	Operating Frequency (kHz)	Price Each 1	10	100	250
584-ADM8832ACPZ	ADM8832ACPZ	LFCSP-20	3.6	2.6	Charge Pump	3.55	5	100				

DRIVERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max) (V)	Supply Voltage (Min) (V)	Supply Current (Max) (A)	Description	Operating Temperature Range (°C)	Price Each 1	10	100	250
584-ADP3623ARDZ-R	ADP3623ARDZ-RL	SOIC-8	18	4.5	1.2	High Speed, Dual Inverting MOSFET Driver	-40 to 85				
584-ADP3624ARDZ	ADP3624ARDZ	SOIC-8	18	4.5	1.2	High Speed, Dual Non-Inverting MOSFET Driver	-40 to 85				
584-ADP3630ARZ-R7	ADP3630ARZ-R7	SOIC-8	18	9.5	1.2	High Speed, Dual Non-Inverting MOSFET Driver	-40 to 85				
584-ADP3634ARDZ	ADP3634ARDZ	SOIC-8	18	9.5	1.2	High Speed, Dual Non-Inverting MOSFET Driver	-40 to 85				

MODULATORS/DEMODULATORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Type	Supply Voltage (Max) (V)	Supply Voltage (Min) (V)	Supply Current (Max) (mA)	Bandwidth (MHz)	Gain (dB)	P1dB (Typ.) (dBm)	Price Each 1	10	100	250
Demodulators													
584-AD8348ARUZ	AD8348ARUZ	TSSOP-28	Quadrature	5.5	2.7	48	380	11	-22				
584-AD8347ARUZ	AD8347ARUZ	TSSOP-28	Quadrature	5.5	2.7	64	90	11	-30				
584-ADRF6850BCPZ	ADRF6850BCPZ	LFCSP-56	Quadrature	3.45	3.15	350	250	60	12				
584-AD8333ACPZ-WP	AD8333ACPZ-WP	LFCSP-32	Quadrature	6	4.5	44	200	4.7	14.5				
584-ADL5387ACPZ-WP	ADL5387ACPZ-WP	LFCSP-24	Quadrature	5.25	4.75	180	240	4	13				
584-ADL5380ACPZ-R7	ADL5380ACPZ-R7	LFCSP-24	Quadrature	5.25	4.75	245	390	7	11.6				
Modulators													
584-AD8346ARUZ	AD8346ARUZ	TSSOP-16	Quadrature	5.5	2.7	45	70	-	-3				
584-AD8345AREZ	AD8345AREZ	TSSOP-16	Quadrature	5.5	2.7	65	800	-	2.5				
584-ADL5375-05ACPZR7	ADL5375-05ACPZ-R7	LFCSP-24	Quadrature	5.25	4.75	174	6000	-3.1	-3.5				
584-ADRF6701ACPZ-R7	ADRF6701ACPZ-R7	LFCSP-40	Quadrature	5.25	4.75	240	750	-	10.3				
584-ADRF6755ACPZ	ADRF6755ACPZ	VFQFN-56	Quadrature	5.25	4.75	380	600	47	9				
584-AD8349AREZ	AD8349AREZ	TSSOP-16	Quadrature	5.5	4.75	135	340	-	7.6				
Balanced Modulator/Demodulators													
584-AD630ADZ	AD630ADZ	DIP-20	Quadrature	16.5	5	5	2	110	-				
584-AD630ARZ	AD630ARZ	SOIC-20	Modulator	16.5	5	5	2	110	-				
584-AD630BDZ	AD630BDZ	DIP-20	Modulator	16.5	5	5	2	120	-				
584-AD630JNZ	AD630JNZ	PDIP-20	Modulator	16.5	5	5	2	110	-				
584-AD630KNZ	AD630KNZ	PDIP-20	Modulator	16.5	5	5	2	120	-				

PIN PARAMETRIC MEASUREMENT UNITS (PPMU)

Features:
- Force/measure functions: FIMV, FVMI, FVMV, FIMI FNMV (AD5520)
- Quad parametric measurement unit: FV, FI, FN (high-Z), MV, MI (AD5522)
- 2 user programmable extended current ranges (AD5520)
- 4 user programmable current ranges (AD5522)
- Guard amplifier

Applications:
- Automatic test equipment
- Per pin PMU, shared pin PMU, device power supply instrumentation
- Source measure, parametric measurement, precision measurement

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	No. of Outputs	Force/Measure Voltage Range (V)	Supply Voltage (Max) (V)	Supply Current (Max) (mA)	Operating Temperature Range (°C)	Price Each 1	10	100	250
584-AD5520JSTZ	AD5520JSTZ	LQFP-64	1	±11	15	12	0 to 70				
584-AD5522JSVDZ	AD5522JSVDZ	TQFP-80	4	±4	28	26	-25 to 90				

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ANALOG DEVICES INC. Voltage References

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SHUNT VOLTAGE REFERENCES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Output Voltage (Typ.) (V)	Output Current (mA)	Cathode Current (uA)	Initial Accuracy @ 25°C (%)	Temp. Coeff. (ppm/°C) (Max.)	Operating Temperature Range (°C)	Price Each 1	10	100	250
584-ADR510ARTZ-R2	ADR510ARTZ-R2	SOT-23	1	10	100	0.35	70	-40 to 85				
584-ADR510ARTZ-R7	ADR510ARTZ-REEL7	SOT-23	1	10	100	0.35	70	-40 to 85				
584-AD1580BRTZ-R2	AD1580BRTZ-R2	SOT-23	1.2	10	50	0.1	50	-40 to 85				
584-AD1580BRTZ-R7	AD1580BRTZ-REEL7	SOT-23	1.2	10	50	0.1	50	-40 to 125				
584-ADR512ARTZ-R7	ADR512ARTZ-REEL7	SOT-23	1.2	10	100	0.3	60	-40 to 85				
584-ADR1581ARTZ-R2	ADR1581ARTZ-R2	SOT-23	1.25	10	60	0.12	50	-40 to 85				
584-ADR1581BRTZ-R2	ADR1581BRTZ-R2	SOT-23	1.25	10	60	0.12	50	-40 to 85				
584-ADR5040ARTZ-R7	ADR5040ARTZ-REEL7	SOT-23	2	15	50	0.2	100	-40 to 85				
584-ADR5040BKSZ-R2	ADR5040BKSZ-R2	SC-70-3	2	15	50	0.1	75	-40 to 125				
584-ADR5040BRTZ-R2	ADR5040BRTZ-R2	SOT-23	2	15	50	0.1	75	-40 to 125				
584-ADR5041AKSZ-R2	ADR5041AKSZ-R2	SC-70-3	2.5	15	50	0.2	100	-40 to 125				
584-ADR5041ARTZ-R2	ADR5041ARTZ-R2	SOT-23	2.5	15	50	0.2	100	-40 to 125				
584-ADR5041ARTZ-R7	ADR5041ARTZ-REEL7	SOT-23	2.5	15	50	0.2	100	-40 to 125				
584-ADR5041BKSZ-R2	ADR5041BKSZ-R2	SC-70-3	2.5	15	50	0.1	75	-40 to 125				
584-ADR5041BRTZ-R2	ADR5041BRTZ-R2	SOT-23	2.5	15	50	0.1	75	-40 to 125				
584-ADR525ARTZ-R2	ADR525ARTZ-R2	SOT-23	2.5	15	50	0.4	70	-40 to 85				
584-ADR525ARTZ-R7	ADR525ARTZ-REEL7	SOT-23	2.5	15	50	0.4	70	-40 to 85				
584-ADR5043ARTZ-R2	ADR5043ARTZ-R2	SOT-23	3	15	50	0.2	100	-40 to 125				
584-ADR5043BKSZ-R2	ADR5043BKSZ-R2	SC-70-3	3	15	50	0.1	75	-40 to 125				
584-ADR530BRTZ-R7	ADR530BRTZ-REEL7	SOT-23	3	15	50	0.2	40	-40 to 85				
584-ADR5044AKSZ-R2	ADR5044AKSZ-R2	SC-70-3	4	15	50	0.2	100	-40 to 125				
584-ADR5044ARTZ-R2	ADR5044ARTZ-R2	SOT-23	4	15	50	0.2	100	-40 to 125				
584-ADR5044ARTZ-R7	ADR5044ARTZ-REEL7	SOT-23	4	15	50	0.2	100	-40 to 125				
584-ADR5045ARTZ-R2	ADR5045ARTZ-R2	SOT-23	5	15	50	0.2	100	-40 to 125				
584-ADR5045BKSZ-R2	ADR5045BKSZ-R2	SC-70-3	5	15	50	0.1	75	-40 to 125				
584-ADR5045BRTZ-R2	ADR5045BRTZ-R2	SOT-23	5	15	50	0.1	75	-40 to 125				

SERIES VOLTAGE REFERENCES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Input Voltage (Max) (V)	Input Voltage (Min) (V)	Output Current (mA)	Initial Accuracy	Temp. Coeff. (ppm/°C) (Max.)	Operating Temperature Range (°C)	Price Each 1	10	100	250
584-ADR280AKSZ-R2	ADR280AKSZ-R2	SC-70-3	5.5	2.4	0.016	-	5	-40 to 85				
584-ADR280ARTZ-R2	ADR280ARTZ-R2	SOT-23	5.5	2.4	0.016	-	5	-40 to 85				
584-ADR3425ARJZ-R2	ADR3425ARJZ-R2	SOT-23-6	5.5	2.7	10	0.1	2.5	-40 to 125				
584-ADR3525WARMZ-R7	ADR3525WARMZ-R7	MSOP-8	5.5	2.7	10	0.1	8	-40 to 125				
584-ADR3430ARJZ-R2	ADR3430ARJZ-R2	SOT-23-6	5.5	3.2	10	0.1	2.5	-40 to 125				
584-ADR3440ARJZ-R2	ADR3440ARJZ-R2	SOT-23-6	5.5	4.3	10	0.1	2.5	-40 to 125				
584-ADR3450ARJZ-R2	ADR3450ARJZ-R2	SOT-23-6	5.5	5.2	10	0.1	2.5	-40 to 125				
584-AD1582ARTZ-R2	AD1582ARTZ-R2	SOT-23	12	2.7	5	0.8	50	-40 to 125				
584-AD1582ARTZ-R7	AD1582ARTZ-REEL7	SOT-23	12	2.7	5	0.8	50	-40 to 125				
584-AD1582BRTZ-R7	AD1582BRTZ-REEL7	SOT-23	12	2.7	5	0.08	50	-40 to 125				
584-AD1583ARTZ-R2	AD1583ARTZ-R2	SOT-23	12	3.2	5	1	100	-40 to 125				
584-AD1583ARTZ-R7	AD1583ARTZ-REEL7	SOT-23	12	3.2	5	1	100	-40 to 125				
584-AD1583BRTZ-R7	AD1583BRTZ-REEL7	SOT-23	12	3.2	5	0.1	50	-40 to 125				
584-AD1584ARTZ-R7	AD1584ARTZ-REEL7	SOT-23	12	4.3	5	0.98	100	-40 to 125				
584-AD1584BRTZ-R7	AD1584BRTZ-REEL7	SOT-23	12	4.3	5	0.1	50	-40 to 125				
584-AD1585BRTZ-R7	AD1585BRTZ-REEL7	SOT-23	12	5.2	5	0.1	50	-40 to 125				
584-ADR360AUJZ-R2	ADR360AUJZ-R2	TSOT-5	15	2.35	5	0.29	25	-40 to 125				
584-ADR360BUJZ-R2	ADR360BUJZ-R2	TSOT-5	15	2.35	5	0.15	9	-40 to 125				
584-ADR361AUJZ-R2	ADR361AUJZ-R2	TSOT-5	15	2.8	5	0.24	25	-40 to 125				
584-ADR361BUJZ-R2	ADR361BUJZ-R2	TSOT-5	15	2.8	5	0.12	9	-40 to 125				
584-ADR391AUJZ-R2	ADR391AUJZ-R2	TSOT-5	15	2.8	5	0.24	25	-40 to 125				
584-ADR391BUJZ-R2	ADR391BUJZ-R2	TSOT-5	15	2.8	5	0.16	9	-40 to 125				
584-ADR291ERZ	ADR291ERZ	SOIC-8	15	3	5	0.08	8	-40 to 125				
584-ADR291FRZ	ADR291FRZ	SOIC-8	15	3	5	0.12	15	-40 to 125				
584-ADR291GRZ	ADR291GRZ	SOIC-8	15	3	5	0.24	25	-40 to 125				
584-ADR4520ARZ	ADR4520ARZ	SOIC-8	15	3	10	0.04	4	-40 to 125				
584-ADR4520BRZ	ADR4520BRZ	SOIC-8	15	3	10	0.02	2	-40 to 125				
584-ADR4525ARZ	ADR4525ARZ	SOIC-8	15	3	10	0.04	4	-40 to 125				
584-ADR4525BRZ	ADR4525BRZ	SOIC-8	15	3	10	0.02	2	-40 to 125				
584-ADR4525BRZ-R7	ADR4525BRZ-R7	SOIC-8	15	3	10	0.02	2	-40 to 125				
584-ADR4530ARZ	ADR4530ARZ	SOIC-8	15	3	10	0.04	4	-40 to 125				
584-ADR4530BRZ	ADR4530BRZ	SOIC-8	15	3	10	0.02	2	-40 to 125				
584-ADR4533ARZ	ADR4533ARZ	SOIC-8	15	3	10	0.04	4	-40 to 125				
584-ADR4533BRZ	ADR4533BRZ	SOIC-8	15	3	10	0.02	2	-40 to 125				
584-ADR4540ARZ	ADR4540ARZ	SOIC-8	15	3	10	0.04	4	-40 to 125				
584-ADR4540BRZ	ADR4540BRZ	SOIC-8	15	3	10	0.02	2	-40 to 125				
584-ADR4550ARZ	ADR4550ARZ	SOIC-8	15	3	10	0.04	4	-40 to 125				
584-ADR4550BRZ	ADR4550BRZ	SOIC-8	15	3	10	0.02	2	-40 to 125				
584-ADR363AUJZ-R2	ADR363AUJZ-R2	TSOT-5	15	3.3	5	0.2	25	-40 to 125				
584-ADR363BUJZ-R2	ADR363BUJZ-R2	TSOT-5	15	3.3	5	0.1	9	-40 to 125				
584-ADR363BUJZ-R7	ADR363BUJZ-REEL7	TSOT-5	15	3.3	5	0.1	9	-40 to 125				
584-REF192GPZ	REF192GPZ	PDIP-8	15	3.3	30	-	5	-40 to 85				
584-ADR366AUJZ-R2	ADR366AUJZ-R2	TSOT-5	15	3.6	5	0.25	25	-40 to 125				
584-ADR366BUJZ-R2	ADR366BUJZ-R2	TSOT-5	15	3.6	5	0.125	9	-40 to 125				
584-ADR366BUJZ-R7	ADR366BUJZ-REEL7	TSOT-5	15	3.6	5	0.125	9	-40 to 125				
584-ADR392AUJZ-R2	ADR392AUJZ-R2	TSOT-5	15	4.3	5	0.15	25	-40 to 125				
584-ADR392AUJZ-R7	ADR392AUJZ-REEL7	TSOT-5	15	4.3	5	0.15	25	-40 to 125				
584-ADR392BUJZ-R2	ADR392BUJZ-R2	TSOT-5	15	4.3	5	0.12	9	-40 to 125				
584-ADR392BUJZ-R7	ADR392BUJZ-REEL7	TSOT-5	15	4.3	5	0.12	9	-40 to 125				
584-ADR364AUJZ-R2	ADR364AUJZ-R2	TSOT-5	15	4.4	5	0.2	25	-40 to 125				
584-ADR364BUJZ-R2	ADR364BUJZ-R2	TSOT-5	15	4.4	5	0.1	9	-40 to 125				
584-ADR365AUJZ-R2	ADR365AUJZ-R2	TSOT-5	15	5.3	5	0.16	25	-40 to 125				
584-ADR365BUJZ-R2	ADR365BUJZ-R2	TSOT-5	15	5.3	5	0.08	9	-40 to 125				
584-ADR395AUJZ-R2	ADR395AUJZ-R2	TSOT-5	15	5.3	5	0.12	25	-40 to 125				
584-ADR395AUJZ-R7	ADR395AUJZ-REEL7	TSOT-5	15	5.3	5	0.12	25	-40 to 125				
584-ADR395BUJZ-R2	ADR395BUJZ-R2	TSOT-5	15	5.3	5	0.1	9	-40 to 125				
584-ADR293ERZ	ADR293ERZ	SOIC-8	15	6	5	-	3	-40 to 125				
584-ADR293GRZ	ADR293GRZ	SOIC-8	15	6	5	-	3	-40 to 125				
584-REF191ESZ	REF191ESZ	SOIC-8	18	-0.3	30	-	5	-40 to 85				
584-REF191GSZ	REF191GSZ	SOIC-8	18	-0.3	30	-	5	-40 to 85				
584-REF192ESZ	REF192ESZ	SOIC-8	18	-0.3	30	-	5	-40 to 85				
584-REF192FSZ	REF192FSZ	SOIC-8	18	-0.3	30	-	5	-40 to 85				
584-REF192GPZ	REF192GPZ	PDIP-8	18	-0.3	30	-	5	-40 to 85				
584-REF192GRUZ	REF192GRUZ	TSSOP-8	18	-0.3	30	-	5	-40 to 85				
584-REF192GSZ	REF192GSZ	SOIC-8	18	-0.3	30	-	5	-40 to 85				
584-REF193GSZ	REF193GSZ	SOIC-8	18	-0.3	30	-	5	-40 to 85				

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SERIES VOLTAGE REFERENCES (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Input Voltage (Max) (V)	Input Voltage (Min) (V)	Output Current (mA)	Initial Accuracy	Temp. Coeff. (ppm/°C) (Max.)	Operating Temperature Range (°C)	Price Each 1	10	100	250
584-REF194ESZ	REF194ESZ	SOIC-8	18	-0.3	30	-	5	-40 to 85				
584-REF194GSZ	REF194GSZ	SOIC-8	18	-0.3	30	-	5	-40 to 85				
584-REF195ESZ	REF195ESZ	SOIC-8	18	-0.3	30	-	5	-40 to 85				
584-REF195FSZ	REF195FSZ	SOIC-8	18	-0.3	30	-	5	-40 to 85				
584-REF195GPZ	REF195GPZ	PDIP-8	18	-0.3	30	-	5	-40 to 85				
584-REF195GRUZ	REF195GRUZ	TSSOP-8	18	-0.3	30	-	5	-40 to 85				
584-REF195GSZ	REF195GSZ	SOIC-8	18	-0.3	30	-	5	-40 to 85				
584-REF196GSZ	REF196GSZ	SOIC-8	18	-0.3	30	-	5	-40 to 85				
584-REF198ESZ	REF198ESZ	SOIC-8	18	-0.3	30	-	5	-40 to 85				
584-REF198FSZ	REF198FSZ	SOIC-8	18	-0.3	30	-	5	-40 to 85				
584-REF198GRUZ	REF198GRUZ	TSSOP-8	18	-0.3	30	-	5	-40 to 85				
584-REF198GSZ	REF198GSZ	SOIC-8	18	-0.3	30	-	5	-40 to 85				
584-ADR130AUJZ-R2	ADR130AUJZ-R2	TSOT-6	18	2	4	0.7	50	-40 to 125				
584-ADR130AUJZ-R7	ADR130AUJZ-REEL7	TSOT-6	18	2	4	0.7	50	-40 to 125				
584-ADR130BUJZ-R2	ADR130BUJZ-R2	TSOT-6	18	2	4	0.35	25	-40 to 125				
584-ADR130BUJZ-R7	ADR130BUJZ-REEL7	TSOT-6	18	2	4	0.35	25	-40 to 125				
584-ADR380ARTZ-R7	ADR380ARTZ-REEL7	SOT-23	18	2.4	5	0.24	5	-40 to 85				
584-ADR127AUJZ-R2	ADR127AUJZ-R2	TSOT-6	18	2.7	5	0.24	25	-40 to 125				
584-ADR381ARTZ-R2	ADR381ARTZ-R2	SOT-23	18	2.8	5	0.24	3	-40 to 85				
584-ADR381ARTZ-R7	ADR381ARTZ-REEL7	SOT-23	18	2.8	5	0.24	3	-40 to 85				
584-ADR440ARMZ	ADR440ARMZ	MSOP-8	18	3	10	0.15	10	-40 to 125				
584-ADR440ARZ	ADR440ARZ	SOIC-8	18	3	10	0.15	10	-40 to 125				
584-ADR440BRZ	ADR440BRZ	SOIC-8	18	3	10	0.05	3	-40 to 125				
584-ADR441ARMZ	ADR441ARMZ	MSOP-8	18	3	10	0.12	10	-40 to 125				
584-ADR441ARZ	ADR441ARZ	SOIC-8	18	3	10	0.12	10	-40 to 125				
584-ADR441BRZ	ADR441BRZ	SOIC-8	18	3	10	0.04	3	-40 to 125				
584-ADR443ARMZ	ADR443ARMZ	MSOP-8	18	3.5	10	0.13	10	-40 to 125				
584-ADR443ARZ	ADR443ARZ	SOIC-8	18	3.5	10	0.13	10	-40 to 125				
584-ADR443BRZ	ADR443BRZ	SOIC-8	18	3.5	10	0.04	3	-40 to 125				
584-ADR420ARMZ	ADR420ARMZ	MSOP-8	18	4	10	0.15	10	-40 to 125				
584-ADR420ARZ	ADR420ARZ	SOIC-8	18	4	10	0.15	10	-40 to 125				
584-ADR420BRZ	ADR420BRZ	SOIC-8	18	4	10	0.05	3	-40 to 125				
584-ADR430ARMZ	ADR430ARMZ	MSOP-8	18	4.1	30	0.15	10	-40 to 125				
584-ADR430ARZ	ADR430ARZ	SOIC-8	18	4.1	30	0.15	10	-40 to 125				
584-ADR430BRZ	ADR430BRZ	SOIC-8	18	4.1	30	0.05	3	-40 to 125				
584-ADR292ERZ	ADR292ERZ	SOIC-8	18	4.5	5	0.07	8	-40 to 125				
584-ADR292GRZ	ADR292GRZ	SOIC-8	18	4.5	5	0.15	25	-40 to 125				
584-ADR421ARMZ	ADR421ARMZ	MSOP-8	18	4.5	10	0.12	10	-40 to 125				
584-ADR421ARZ	ADR421ARZ	SOIC-8	18	4.5	10	0.12	10	-40 to 125				
584-ADR421BR	ADR421BR	SOIC-8	18	4.5	10	0.04	3	-40 to 125				
584-ADR421BRZ	ADR421BRZ	SOIC-8	18	4.5	10	0.04	3	-40 to 125				
584-ADR431ARMZ	ADR431ARMZ	MSOP-8	18	4.5	30	0.12	10	-40 to 125				
584-ADR431ARZ	ADR431ARZ	SOIC-8	18	4.5	30	0.12	10	-40 to 125				
584-ADR431BRMZ	ADR431BRMZ	MSOP-8	18	4.5	30	0.12	10	-40 to 125				
584-ADR431BRZ	ADR431BRZ	SOIC-8	18	4.5	30	0.04	3	-40 to 125				
584-ADR431TRZ-EP	ADR431TRZ-EP	SOIC-8	18	4.5	30	0.04	5	-40 to 125				
584-ADR444ARMZ	ADR444ARMZ	MSOP-8	18	4.6	10	0.13	10	-40 to 125				
584-ADR444ARZ	ADR444ARZ	SOIC-8	18	4.6	10	0.13	10	-40 to 125				
584-ADR444BRZ	ADR444BRZ	SOIC-8	18	4.6	10	0.04	3	-40 to 125				
584-ADR423ARMZ	ADR423ARMZ	MSOP-8	18	5	10	0.13	10	-40 to 125				
584-ADR423ARZ	ADR423ARZ	SOIC-8	18	5	10	0.13	10	-40 to 125				
584-ADR423BRZ	ADR423BRZ	SOIC-8	18	5	10	0.04	3	-40 to 125				
584-ADR433ARMZ	ADR433ARMZ	MSOP-8	18	5	30	0.13	10	-40 to 125				
584-ADR433ARZ	ADR433ARZ	SOIC-8	18	5	30	0.13	10	-40 to 125				
584-ADR433BRZ	ADR433BRZ	SOIC-8	18	5	30	0.05	3	-40 to 125				
584-ADR445ARMZ	ADR445ARMZ	MSOP-8	18	5.5	10	0.12	10	-40 to 125				
584-ADR445ARZ	ADR445ARZ	SOIC-8	18	5.5	10	0.12	10	-40 to 125				
584-ADR445BRZ	ADR445BRZ	SOIC-8	18	5.5	10	0.04	3	-40 to 125				
584-ADR434ARMZ	ADR434ARMZ	MSOP-8	18	6.1	30	0.12	10	-40 to 125				
584-ADR434ARZ	ADR434ARZ	SOIC-8	18	6.1	30	0.12	10	-40 to 125				
584-ADR434BRZ	ADR434BRZ	SOIC-8	18	6.1	30	0.04	3	-40 to 125				
584-ADR425ARMZ	ADR425ARMZ	MSOP-8	18	7	10	0.12	10	-40 to 125				
584-ADR425ARZ	ADR425ARZ	SOIC-8	18	7	10	0.12	10	-40 to 125				
584-ADR425BRZ	ADR425BRZ	SOIC-8	18	7	10	0.04	3	-40 to 125				
584-ADR435ARMZ	ADR435ARMZ	MSOP-8	18	7	30	0.12	10	-40 to 125				
584-ADR435ARZ	ADR435ARZ	SOIC-8	18	7	30	0.12	10	-40 to 125				
584-ADR435BRMZ	ADR435BRMZ	MSOP-8	18	7	30	0.04	3	-40 to 125				
584-ADR435BRZ	ADR435BRZ	SOIC-8	18	7	30	0.04	3	-40 to 125				
584-AD584JH	AD584JH	TO-100	30	4.5	10	0.05	30	-55 to 125				
584-AD584JNZ	AD584JNZ	PDIP-8	30	4.5	10	0.05	30	-55 to 125				
584-AD584KNZ	AD584KNZ	PDIP-8	30	4.5	10	0.05	15	-55 to 125				
584-AD580JH	AD580JH	TO-52	30	4.5	-	0.4	85	-55 to 125				
584-AD580KH	AD580KH	TO-52	30	4.5	-	0.4	40	-55 to 125				
584-AD580LH	AD580LH	TO-52	30	4.5	-	0.4	25	-55 to 125				
584-AD580TH	AD580TH	TO-52	30	4.5	-	0.4	25	-55 to 125				
584-AD581JH	AD581JH	TO-5-3	30	12	10	0.05	30	-55 to 125				
584-AD581KH	AD581KH	TO-5-3	30	12	10	0.05	15	-55 to 125				
584-AD581LH	AD581LH	TO-5-3	30	12	10	0.05	5	-55 to 125				
584-AD780ANZ	AD780ANZ	PDIP-8	36	4	10	0.04	7	-40 to 85				
584-AD780ARZ	AD780ARZ	SOIC-8	36	4	10	0.04	7	-40 to 85				
584-AD780BRZ	AD780BRZ	SOIC-8	36	4	10	0.04	3	-40 to 85				
584-AD680ANZ	AD680ANZ	PDIP-8	36	4.5	0.005	-	20	-40 to 85				
584-AD680ARZ	AD680ARZ	SOIC-8	36	4.5	0.005	-	20	-40 to 85				
584-AD680JRZ	AD680JRZ	SOIC-8	36	4.5	0.005	-	20	-40 to 85				
584-AD680JRZ-R7	AD680JRZ-REEL7	SOIC-8	36	4.5	0.005	-	20	-40 to 85				
584-AD680JTZ	AD680JTZ	TO-92	36	4.5	0.005	-	20	-40 to 85				
584-REF03GPZ	REF03GPZ	PDIP-8	36	4.5	10	0.6	50	-40 to 85				
584-REF02AZ	REF02AZ	CDIP-8	36	7	10	0.3	8.5	-40 to 85				
584-REF02CPZ	REF02CPZ	PDIP-8	36	7	10	0.3	8.5	-40 to 85				
584-REF02CSZ	REF02CSZ	SOIC-8	36	7	10	0.3	8.5	-40 to 85				
584-REF02EZ	REF02EZ	CDIP-8	36	7	10	0.3	8.5	-40 to 85				
584-REF02HPZ	REF02HPZ	PDIP-8	36	7	10	0.3	8.5	-40 to 85				
584-REF02HSZ	REF02HSZ	SOIC-8	36	7	10	0.3	8.5	-40 to 85				
584-AD588AQ	AD588AQ	CDIP-16	36	10.8	10	-	1.5	-55 to 125				
584-AD588ARWZ	AD588ARWZ	SOIC-16	36	10.8	10	-	1.5	-55 to 125				
584-AD588BQ	AD588BQ	CDIP-16	36	10.8	10	-	1.5	-55 to 125				
584-AD588JQ	AD588JQ	CDIP-16	36	10.8	10	-	1.5	-55 to 125				
584-REF01CPZ	REF01CPZ	PDIP-8	36	12	10	0.3	8.5	-40 to 85				

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Products may be RoHS compliant. Check mouser.com for RoHS status.

SERIES VOLTAGE REFERENCES (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Input Voltage (Max) (V)	Input Voltage (Min) (V)	Output Current (mA)	Initial Accuracy	Temp. Coeff. (ppm/°C) (Max.)	Operating Temperature Range (°C)	Price Each 1	10	100	250
584-REF01CSZ	REF01CSZ	SOIC-8	36	12	10	0.3	8.5	-40 to 85				
584-REF01EZ	REF01EZ	CDIP-8	36	12	10	0.3	8.5	-40 to 85				
584-REF01HPZ	REF01HPZ	PDIP-8	36	12	10	0.3	8.5	-40 to 85				
584-AD586ARZ	AD586ARZ	SOIC-8	36	-	10	0.04	15	-55 to 125				
584-AD586BRZ	AD586BRZ	SOIC-8	36	-	10	0.04	5	-55 to 125				
584-AD586JNZ	AD586JNZ	PDIP-8	36	-	10	0.04	25	-55 to 125				
584-AD586JRZ	AD586JRZ	SOIC-8	36	-	10	0.04	25	-55 to 125				
584-AD586KNZ	AD586KNZ	PDIP-8	36	-	10	0.04	15	-55 to 125				
584-AD586KRZ	AD586KRZ	SOIC-8	36	-	10	0.04	15	-55 to 125				
584-AD586LRZ	AD586LRZ	SOIC-8	36	-	10	0.04	5	-55 to 125				
584-AD586MNZ	AD586MNZ	PDIP-8	36	-	10	0.04	2	-55 to 125				
584-AD688ARWZ	AD688ARWZ	SOIC-16	36	-	10	-	8	-40 to 85				
584-AD688BQ	AD688BQ	CDIP-16	36	-	10	-	3	-40 to 85				
584-AD587JNZ	AD587JNZ	PDIP-8	36	-	-	0.05	20	-55 to 125				
584-AD587JRZ	AD587JRZ	SOIC-8	36	-	-	0.05	20	-55 to 125				
584-AD587KNZ	AD587KNZ	PDIP-8	36	-	-	0.05	10	-55 to 125				
584-AD587KRZ	AD587KRZ	SOIC-8	36	-	-	0.05	10	-55 to 125				
584-ADR03AKSZ-R7	ADR03AKSZ-REEL7	SC-70-5	40	4.5	10	0.1	3	-40 to 125				
584-ADR03ARZ	ADR03ARZ	SOIC-8	40	4.5	10	0.1	3	-40 to 125				
584-ADR03BKSZ-R7	ADR03BKSZ-REEL7	SC-70-5	40	4.5	10	0.1	3	-40 to 125				
584-ADR03BRZ	ADR03BRZ	SOIC-8	40	4.5	10	0.1	3	-40 to 125				
584-REF43GPZ	REF43GPZ	PDIP-8	40	4.5	60	0.1	25	-40 to 85				
584-REF43GSZ	REF43GSZ	SOIC-8	40	4.5	60	0.1	25	-40 to 85				
584-ADR06BRZ	ADR06BRZ	SOIC-8	40	5	10	0.1	3	-40 to 125				
584-ADR02ARZ	ADR02ARZ	SOIC-8	40	7	10	0.1	3	-40 to 125				
584-ADR02ARZ-R7	ADR02ARZ-REEL7	SOIC-8	40	7	10	0.1	3	-40 to 125				
584-ADR02AUJZ-R7	ADR02AUJZ-REEL7	TSOT-5	40	7	10	0.1	3	-40 to 125				
584-ADR02BRZ	ADR02BRZ	SOIC-8	40	7	10	0.1	3	-40 to 125				
584-ADR01ARZ	ADR01ARZ	SOIC-8	40	12	10	0.1	3	-40 to 125				
584-ADR01ARZ-R7	ADR01ARZ-REEL7	SOIC-8	40	12	10	0.1	3	-40 to 125				
584-ADR01AUJZ-R7	ADR01AUJZ-REEL7	TSOT-5	40	12	10	0.1	3	-40 to 125				
584-ADR01BRZ	ADR01BRZ	SOIC-8	40	12	10	0.1	3	-40 to 125				
584-AD589JH	AD589JH	TO-51-2	-	-	10	1.2	100	-55 to 125				
584-AD589JRZ	AD589JRZ	SOIC-8	-	-	10	1.2	100	-55 to 125				
584-AD589KH	AD589KH	TO-51-2	-	-	10	1.2	50	-55 to 125				
584-AD589MH	AD589MH	TO-51-2	-	-	10	1.2	10	-55 to 125				

VOLTAGE COMPARATORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Single, Dual, Quad	Supply Voltage (Max) (V)	Supply Voltage (Min) (V)	Input Offset Voltage (Max) (mV)	Quiescent Current (mA)	Response Time (Typ.) (ns)	Power Dissipation (mW)	Operating Temperature (°C)	Price Each 1	10	100	250
584-ADCMP566BCPZ	ADCMP566BCPZ	LFCSP-32	S	3	-2	5	18	0.25	525	-40 to 85				
584-AD96685BRZ	AD96685BRZ	SOIC-16	S	5	-2.5	2	18	6	118	-25 to 85				
584-ADCMP565BPZ	ADCMP565BPZ	PLCC-20	S	6	-0.5	6	18	0.5	490	-40 to 85				
584-AD790JNZ	AD790JNZ	PDIP-8	S	7	4.5	0.6	10	45	60	0 to 70				
584-AD790JRZ	AD790JRZ	SOIC-8	S	7	4.5	0.6	10	45	60	0 to 70				
584-ADCMP567BCPZ	ADCMP567BCPZ	LFCSP-32	D	3	-2	5	18	0.25	615	-40 to 85				
584-AD96687BPZ	AD96687BPZ	PLCC-20	D	5	-2.5	2	18	6	118	-25 to 85				
584-AD96687BRZ	AD96687BRZ	SOIC-16	D	5	-2.5	2	18	6	118	-25 to 85				

VOLTAGE-TO-FREQUENCY AND FREQUENCY-TO-VOLTAGE CONVERTERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max) (V)	Quiescent Current (mA)	Linearity Error (%)	Voltage Frequency (MHz)	Temp. Coeff. (ppm/°C) (Max.)	Operating Temperature Range (°C)	Price Each 1	10	100	250
584-AD7740KRMZ	AD7740KRMZ	MSOP-8	5.25	1.25	0.012	1	50	0 to 85				
584-AD7740YRMZ	AD7740YRMZ	MSOP-8	5.25	1.25	0.012	1	50	-40 to 105				
584-AD7740YRMZ-R7	AD7740YRMZ-REEL7	MSOP-8	5.25	1.25	0.012	1	50	-40 to 105				
584-AD7741BNZ	AD7741BNZ	PDIP-8	5.25	8	0.012	6.144	50	-40 to 85				
584-AD7741BRZ	AD7741BRZ	SOIC-8	5.25	8	0.012	6.144	50	-40 to 85				
584-AD7741YRZ	AD7741YRZ	SOIC-8	5.25	8	0.012	6.144	50	-40 to 105				
584-AD650JPZ	AD650JPZ	PLCC-20	18	8	0.015	1	150	0 to 70				
584-AD650KNZ	AD650KNZ	PDIP-14	18	8	0.015	1	150	0 to 70				
584-AD650SD	AD650SD	CDIP-14	18	8	0.015	1	200	-55 to 125				
584-AD654JNZ	AD654JNZ	PDIP-8	36	3	0.4	0.5	50	-40 to 85				
584-AD654JRZ	AD654JRZ	SOIC-8	36	3	0.4	0.5	50	-40 to 85				
584-AD654JRZ-R7	AD654JRZ-REEL7	SOIC-8	36	3	0.4	0.5	50	-40 to 85				
584-AD650JNZ	AD650JNZ	PDIP-14	36	8	0.015	1	150	0 to 70				

RMS TO DC CONVERTERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max) (V)	Supply Voltage (Min) (V)	Supply Current (Max) (mA)	Signal Range (mV)	Operating Temperature Range (°C)	Price Each 1	10	100	250
584-AD636JDZ	AD636JDZ	CDIP-14	16	2.5	0.8	200	0 to 70				
584-AD636JH	AD636JH	CDIP-14	16	2.5	1	200	0 to 70				
584-AD636JHZ	AD636JHZ	TO-100-10	16	2.5	1	200	0 to 70				
584-AD736AQ	AD736AQ	CDIP-8	16.5	2.8	0.2	200	-40 to 85				
584-AD736ARZ	AD736ARZ	SOIC-8	16.5	2.8	0.2	200	-40 to 85				
584-AD736JNZ	AD736JNZ	PDIP-8	16.5	2.8	0.2	200	0 to 70				
584-AD736JRZ	AD736JRZ	SOIC-8	16.5	2.8	0.2	200	0 to 70				
584-AD736KRZ	AD736KRZ	SOIC-8	16.5	2.8	0.2	200	0 to 70				
584-AD737JRZ	AD737JRZ	SOIC-8	16.5	2.5	0.16	200	-40 to 85				
584-AD8436ACPZ-R7	AD8436ACPZ-R7	LFCSP-20	18	2.4	0.3	-	-40 to 125				
584-AD8436ACPZ-WP	AD8436ACPZ-WP	LFCSP-20	18	2.4	0.3	-	-40 to 125				
584-AD8436ARQZ	AD8436ARQZ	QSOP-20	18	2.4	0.3	-	-40 to 125				
584-AD8436JCPZ-R7	AD8436JCPZ-R7	LFCSP-20	18	2.4	0.3	-	0 to 70				
584-AD8436JCPZ-WP	AD8436JCPZ-WP	LFCSP-20	18	2.4	0.3	-	0 to 70				
584-AD536AJD	AD536AJD	CERDIP-14	18	3	2	-	0 to 70				
584-AD536AJDZ	AD536AJDZ	CERDIP-14	18	3	2	-	0 to 70				
584-AD536AJHZ	AD536AJHZ	TO-100-10	18	3	2	-	0 to 70				
584-AD536AJQ	AD536AJQ	CDIP-14	18	3	2	-	0 to 70				
584-AD536AKDZ	AD536AKDZ	CERDIP-14	18	3	2	-	0 to 70				

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ANALOG DEVICES INC. Converters and LDO Regulators

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RMS TO DC CONVERTERS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Supply Voltage (Max) (V)	Supply Voltage (Min) (V)	Supply Current (Max) (mA)	Signal Range (mV)	Operating Temperature Range (°C)	Price Each 1	10	100	250
584-AD536ASD	AD536ASD	CERDIP-14	18	3	2	-	-55 to 125				
584-AD536ASH	AD536ASH	TO-100-10	18	3	2	-	-55 to 125				
584-AD637ARZ	AD637ARZ	SOIC-16	18	3	3	-	-40 to 85				
584-AD637BRZ	AD637BRZ	SOIC-16	18	3	3	-	-40 to 85				
584-AD637JDZ	AD637JDZ	CERDIP-14	18	3	3	-	0 to 70				
584-AD637JQ	AD637JQ	CDIP-14	18	3	3	-	0 to 70				
584-AD637JRZ	AD637JRZ	SOIC-16	18	3	3	-	0 to 70				
584-AD637KQ	AD637KQ	CDIP-14	18	3	3	-	0 to 70				
584-AD637KRZ	AD637KRZ	SOIC-16	18	3	3	-	0 to 70				

LINEAR VOLTAGE REGULATORS (LDO)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Input Voltage (Max) (V)	Input Voltage (Min) (V)	Output Current (Max) (mA)	Load Regulation (%)	Quiescent Current (uA)	Dropout Voltage (mV)	Operating Temperature (°C)	Price Each 1	10	100	250
584-ADP7182ACPZ-R7	ADP7182ACPZ-R7	LFCSP-8	-28	-2.7	-200	0.001	-650	-185	-40 to 125				
584-ADP170AUJZ-1.2R7	ADP170AUJZ-1.2-R7	TSOT-5	3.6	1.6	300	0.007	170	66	-40 to 125				
584-ADP171AUJZ-R7	ADP171AUJZ-R7	TSOT-5	3.6	1.6	300	0.007	170	66	-40 to 125				
584-ADP1755ACPZ-R7	ADP1755ACPZ-R7	LFCSP-16	3.6	1.6	1200	0.6	800	105	-40 to 125				
584-ADP1740ACPZ1.2R7	ADP1740ACPZ-1.2-R7	LFCSP-16	3.6	1.6	2000	0.5	800	160	-40 to 125				
584-ADP1741ACPZ-R7	ADP1741ACPZ-R7	LFCSP-16	3.6	1.6	2000	0.5	500	160	-40 to 125				
584-ADP150ACBZ-2.5R7	ADP150ACBZ-2.5-R7	WLCSP-4	5.5	2.2	150	0.002	10	105	-40 to 125				
584-ADP150ACBZ-3.3R7	ADP150ACBZ-3.3-R7	WLCSP-4	5.5	2.2	150	0.002	10	105	-40 to 125				
584-ADP150AUJZ-1.8R7	ADP150AUJZ-1.8-R7	TSOT-5	5.5	2.2	150	0.003	10	105	-40 to 125				
584-ADP150AUJZ-2.5R7	ADP150AUJZ-2.5-R7	TSOT-5	5.5	2.2	150	0.003	10	105	-40 to 125				
584-ADP150AUJZ-2.8R7	ADP150AUJZ-2.8-R7	TSOT-5	5.5	2.2	150	0.003	10	105	-40 to 125				
584-ADP150AUJZ-3.0R7	ADP150AUJZ-3.0-R7	TSOT-5	5.5	2.2	150	0.003	10	105	-40 to 125				
584-ADP150AUJZ-3.3R7	ADP150AUJZ-3.3-R7	TSOT-5	5.5	2.2	150	0.003	10	105	-40 to 125				
584-ADP160AUJZ-1.8R7	ADP160AUJZ-1.8-R7	TSOT-5	5.5	2.2	150	0.004	860	195	-40 to 125				
584-ADP160AUJZ-2.5R7	ADP160AUJZ-2.5-R7	TSOT-5	5.5	2.2	150	0.004	860	195	-40 to 125				
584-ADP160AUJZ-3.0R7	ADP160AUJZ-3.0-R7	TSOT-5	5.5	2.2	150	0.004	860	195	-40 to 125				
584-ADP160AUJZ-3.3R7	ADP160AUJZ-3.3-R7	TSOT-5	5.5	2.2	150	0.004	860	195	-40 to 125				
584-ADP161AUJZ-R7	ADP161AUJZ-R7	TSOT-5	5.5	2.2	150	0.004	860	195	-40 to 125				
584-ADP162AUJZ-3.3R7	ADP162AUJZ-3.3-R7	TSOT-5	5.5	2.2	150	0.004	860	195	-40 to 125				
584-ADP151ACBZ-1.8R7	ADP151ACBZ-1.8-R7	WLCSP-4	5.5	2.2	200	0.006	265	140	-40 to 125				
584-ADP151AUJZ-1.2R7	ADP151AUJZ-1.2-R7	TSOT-5	5.5	2.2	200	0.006	265	140	-40 to 125				
584-ADP151AUJZ-1.8R7	ADP151AUJZ-1.8-R7	TSOT-5	5.5	2.2	200	0.006	265	140	-40 to 125				
584-ADP151AUJZ-2.5R7	ADP151AUJZ-2.5-R7	TSOT-5	5.5	2.2	200	0.006	265	140	-40 to 125				
584-ADP151AUJZ-3.0R7	ADP151AUJZ-3.0-R7	TSOT-5	5.5	2.2	200	0.006	265	140	-40 to 125				
584-ADP151AUJZ-3.3R7	ADP151AUJZ-3.3-R7	TSOT-5	5.5	2.2	200	0.006	265	140	-40 to 125				
584-ADP122AUJZ-2.5R7	ADP122AUJZ-2.5-R7	TSOT-5	5.5	2.3	300	0.0005	45	85	-40 to 125				
584-ADP122AUJZ-2.7R7	ADP122AUJZ-2.7-R7	TSOT-5	5.5	2.3	300	0.0005	45	85	-40 to 125				
584-ADP122AUJZ-2.8R7	ADP122AUJZ-2.8-R7	TSOT-5	5.5	2.3	300	0.0005	45	85	-40 to 125				
584-ADP122AUJZ-3.0R7	ADP122AUJZ-3.0-R7	TSOT-5	5.5	2.3	300	0.0005	45	85	-40 to 125				
584-ADP122AUJZ-3.3R7	ADP122AUJZ-3.3-R7	TSOT-5	5.5	2.3	300	0.0005	45	85	-40 to 125				
584-ADP123AUJZ-R7	ADP123AUJZ-R7	TSOT-5	5.5	2.3	300	0.0005	45	85	-40 to 125				
584-ADP130AUJZ-1.2R7	ADP130AUJZ-1.2-R7	SOT-23-5	5.5	2.3	350	0.001	25	17	-40 to 125				
584-ADP124ARHZ-1.8R7	ADP124ARHZ-1.8-R7	MSOP-8	5.5	2.3	500	0.0005	45	130	-40 to 125				
584-ADP124ARHZ-2.5R7	ADP124ARHZ-2.5-R7	MSOP-8	5.5	2.3	500	0.0005	45	130	-40 to 125				
584-ADP124ARHZ-3.3R7	ADP124ARHZ-3.3-R7	MSOP-8	5.5	2.3	500	0.0005	45	130	-40 to 125				
584-ADP125ARHZ	ADP125ARHZ	SOIC-8	5.5	2.3	500	0.0005	45	130	-40 to 125				
584-ADP125ARHZ-R7	ADP125ARHZ-R7	SOIC-8	5.5	2.3	500	0.0005	45	130	-40 to 125				
584-ADP121-ACBZ33R7	ADP121-ACBZ33R7	WLCSP-4	5.5	2.5	150	0.001	30	90	-40 to 125				
584-ADP121-AUJZ12R7	ADP121-AUJZ12R7	TSOT-5	5.5	2.5	150	0.001	30	90	-40 to 125				
584-ADP121-AUJZ15R7	ADP121-AUJZ15R7	TSOT-5	5.5	2.5	150	0.001	30	90	-40 to 125				
584-ADP121-AUJZ25R7	ADP121-AUJZ25R7	TSOT-5	5.5	2.5	150	0.001	30	90	-40 to 125				
584-ADP121-AUJZ28R7	ADP121-AUJZ28R7	TSOT-5	5.5	2.5	150	0.001	30	90	-40 to 125				
584-ADP121-AUJZ30R7	ADP121-AUJZ30R7	TSOT-5	5.5	2.5	150	0.001	30	90	-40 to 125				
584-ADP121-AUJZ33R7	ADP121-AUJZ33R7	TSOT-5	5.5	2.5	150	0.001	30	90	-40 to 125				
584-ADP1710AUJZ1.2R7	ADP1710AUJZ-1.2-R7	TSOT-5	5.5	2.5	150	0.004	35	150	-40 to 125				
584-ADP1710AUJZ2.5R7	ADP1710AUJZ-2.5-R7	TSOT-5	5.5	2.5	150	0.004	35	150	-40 to 125				
584-ADP1710AUJZ3.3R7	ADP1710AUJZ-3.3-R7	TSOT-5	5.5	2.5	150	0.004	35	150	-40 to 125				
584-ADP1710AUJZ-R7	ADP1710AUJZ-R7	TSOT-5	5.5	2.5	150	0.004	35	150	-40 to 125				
584-ADP1711AUJZ3.3R7	ADP1711AUJZ-3.3-R7	TSOT-5	5.5	2.5	150	0.004	35	150	-40 to 125				
584-ADP323ACPZ-R7	ADP323ACPZ-R7	LFCSP-16	5.5	2.5	200	0.005	85	200	-40 to 125				
584-ADP221ACDZ1818R7	ADP221ACDZ-1818-R7	WLCSP-6	5.5	2.5	200	0.01	120	150	-40 to 125				
584-ADP1712AUJZ1.8R7	ADP1712AUJZ-1.8-R7	TSOT-5	5.5	2.5	300	0.004	75	170	-40 to 125				
584-ADP1712AUJZ3.3R7	ADP1712AUJZ-3.3-R7	TSOT-5	5.5	2.5	300	0.004	75	170	-40 to 125				
584-ADP1712AUJZ-R7	ADP1712AUJZ-R7	TSOT-5	5.5	2.5	300	0.004	75	170	-40 to 125				
584-ADP1713AUJZ3.3R7	ADP1713AUJZ-3.3-R7	TSOT-5	5.5	2.5	300	0.004	75	170	-40 to 125				
584-ADP223ACPZ-R7	ADP223ACPZ-R7	LFCSP-8	5.5	2.5	300	0.002	65	170	-40 to 125				
584-ADP225ACPZ-R7	ADP225ACPZ-R7	LFCSP-8	5.5	2.5	300	0.002	65	170	-40 to 125				
584-ADP1715ARMZ1.2R7	ADP1715ARMZ-1.2-R7	MSOP-8	5.5	2.5	500	0.004	220	500	-40 to 125				
584-ADP1715ARMZ1.8R7	ADP1715ARMZ-1.8-R7	MSOP-8	5.5	2.5	500	0.004	220	500	-40 to 125				
584-ADP1715ARMZ2.5R7	ADP1715ARMZ-2.5-R7	MSOP-8	5.5	2.5	500	0.004	220	500	-40 to 125				
584-ADP1715ARMZ3.3R7	ADP1715ARMZ-3.3-R7	MSOP-8	5.5	2.5	500	0.004	220	500	-40 to 125				
584-ADP1715ARMZ-R7	ADP1715ARMZ-R7	MSOP-8	5.5	2.5	500	0.004	220	500	-40 to 125				
584-ADP1706ARDZ1.2R7	ADP1706ARDZ-1.2-R7	SOIC-8	5.5	2.5	1000	0.001	390	345	-40 to 125				
584-ADP1706ARDZ1.8R7	ADP1706ARDZ-1.8-R7	SOIC-8	5.5	2.5	1000	0.001	390	345	-40 to 125				
584-ADP1706ARDZ2.5R7	ADP1706ARDZ-2.5-R7	SOIC-8	5.5	2.5	1000	0.001	390	345	-40 to 125				
584-ADP1706ARDZ3.3R7	ADP1706ARDZ-3.3-R7	SOIC-8	5.5	2.5	1000	0.001	390	345	-40 to 125				
584-ADP1708ACPZ-R7	ADP1708ACPZ-R7	LFCSP-8	5.5	2.5	1000	0.001	390	345	-40 to 125				
584-ADP1708ARDZ-R7	ADP1708ARDZ-R7	SOIC-8	5.5	2.5	1000	0.001	390	345	-40 to 125				
584-ADP3339AKCZ1.5R7	ADP3339AKCZ-1.5-R7	SOT-223	6	2.8	1500	0.04	300	230	-40 to 85				
584-ADP3339AKCZ1.8R7	ADP3339AKCZ-1.8-R7	SOT-223	6	2.8	1500	0.04	300	230	-40 to 85				
584-ADP3339AKCZ2.5R7	ADP3339AKCZ-2.5-R7	SOT-223	6	2.8	1500	0.04	300	230	-40 to 85				
584-ADP3339AKCZ3.3R7	ADP3339AKCZ-3.3-R7	SOT-223	6	2.8	1500	0.04	300	230	-40 to 85				
584-ADP3339AKCZ-5-R7	ADP3339AKCZ-5-R7	SOT-223	6	2.8	1500	0.04	300	230	-40 to 85				
584-ADP3338AKCZ1.5R7	ADP3338AKCZ-1.5-R7	SOT-223	8	2.7	1000	0.006	600	190	-40 to 85				
584-ADP3338AKCZ1.8R7	ADP3338AKCZ-1.8-R7	SOT-223	8	2.7	1000	0.006	600	190	-40 to 85				
584-ADP3338AKCZ2.5R7	ADP3338AKCZ-2.5RL7	SOT-223	8	2.7	1000	0.006	600	190	-40 to 85				
584-ADP3338AKCZ3.3R7	ADP3338AKCZ-3.3RL7	SOT-223	8	2.7	1000	0.006	600	190	-40 to 85				
584-ADP3338AKCZ-3-R7	ADP3338AKCZ-3-RL7	SOT-223	8	2.7	1000	0.006	600	190	-40 to 85				
584-ADP3338AKCZ-5-R7	ADP3338AKCZ-5-R7	SOT-223	8	2.7	1000	0.006	600	190	-40 to 85				
584-ADP3334ACPZ-R7	ADP3334ACPZ-REEL7	LFCSP-8	11	2.6	500	0.04	450	200	-40 to 85				
584-ADP3334ARMZ-R7	ADP3334ARMZ-REEL7	MSOP-8	11	2.6	500	0.04	450	200	-40 to 85				
584-ADP3334ARZ	ADP3334ARZ	SOIC-8	11	2.6	500	0.04	450	200	-40 to 85				

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LINEAR VOLTAGE REGULATORS (LDO) (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Input Voltage (Max) (V)	Input Voltage (Min) (V)	Output Current (Max) (mA)	Load Regulation (%)	Quiescent Current (uA)	Dropout Voltage (mV)	Operating Temperature (°C)	Price Each 1	10	100	250
584-ADP3333ARMZ1.8R7	ADP3333ARMZ-1.8RL7	MSOP-8	12	2.6	300	0.04	160	230	-40 to 85				
584-ADP3333ARMZ2.5R7	ADP3333ARMZ-2.5-R7	MSOP-8	12	2.6	300	0.04	160	230	-40 to 85				
584-ADP3333ARMZ3.3R7	ADP3333ARMZ-3.3-R7	MSOP-8	12	2.6	300	0.04	160	230	-40 to 85				
584-ADP3333ARMZ-5-R7	ADP3333ARMZ-5-R7	MSOP-8	12	2.6	300	0.04	160	230	-40 to 85				
584-ADP3335ACPZ3.3R7	ADP3335ACPZ-3.3-R7	LFCSP-8	12	2.6	500	0.04	400	200	-40 to 85				
584-ADP3335ACPZ-5-R7	ADP3335ACPZ-5-R7	LFCSP-8	12	2.6	500	0.04	400	200	-40 to 85				
584-ADP3335ARMZ1.8R7	ADP3335ARMZ-1.8-R7	MSOP-8	12	2.6	500	0.04	400	200	-40 to 85				
584-ADP3335ARMZ2.5R7	ADP3335ARMZ-2.5RL7	MSOP-8	12	2.6	500	0.04	400	200	-40 to 85				
584-ADP3335ARMZ3.3R	ADP3335ARMZ-3.3-RL	MSOP-8	12	2.6	500	0.04	400	200	-40 to 85				
584-ADP3335ARMZ3.3R7	ADP3335ARMZ-3.3RL7	MSOP-8	12	2.6	500	0.04	400	200	-40 to 85				
584-ADP3335ARMZ-5-R7	ADP3335ARMZ-5-R7	MSOP-8	12	2.6	500	0.04	400	200	-40 to 85				
584-ADP3336ARMZ-R7	ADP3336ARMZ-REEL7	MSOP-8	12	2.6	500	0.04	400	200	- 40 to 85				
584-ADP3309ARTZ3.3R7	ADP3309ARTZ-3.3-R7	SOT-23-5	12	2.8	100	0.06	300	120	-20 to 85				
584-ADP3300ARTZ3.3R7	ADP3300ARTZ-3.3RL7	SOT-23-6	12	3	50	0.06	300	80	-55 to 125				
584-ADP3300ARTZ5R7	ADP3300ARTZ-5REEL7	LOT-23-6	12	3	50	0.06	300	80	-55 to 125				
584-ADP3301ARZ-3	ADP3301ARZ-3	SOIC-8	12	3	100	0.014	300	100	-20 to 85				
584-ADP3301ARZ-3.3	ADP3301ARZ-3.3	SOIC-8	12	3	100	0.014	300	100	-20 to 85				
584-ADP3301ARZ-5	ADP3301ARZ-5	SOIC-8	12	3	100	0.014	300	100	-20 to 85				
584-ADP3330ARTZ2.5R7	ADP3330ARTZ-2.5-R7	SOT-23-6	12	3	200	0.06	50	80	-40 to 85				
584-ADP3330ARTZ3.3R7	ADP3330ARTZ3.3-RL7	SOT-23-6	12	3	200	0.06	50	80	-40 to 85				
584-ADP3330ARTZ-5-R7	ADP3330ARTZ-5-RL7	SOT-23-6	12	3	200	0.06	50	80	-40 to 85				
584-ADP3331ARTZ-R7	ADP3331ARTZ-REEL7	SOT-23-6	12	3	200	0.014	50	100	-20 to 85				
584-ADP3303ARZ-3.3	ADP3303ARZ-3.3	SOIC-8	12	3.2	200	0.013	400	180	-20 to 85				
584-ADP3303ARZ-5	ADP3303ARZ-5	SOIC-8	12	3.2	200	0.013	400	180	-20 to 85				
584-ADP5050ACPZ-R7	ADP5050ACPZ-R7	LFCSP-48	12	4.5	200	5	6500	225	-40 to 125				
584-ADP5052ACPZ-R7	ADP5052ACPZ-R7	LFCSP-48	15	4.5	200	1.5	200000	225	-40 to 125				
584-ADP3367ARZ	ADP3367ARZ	SOIC-8	16.5	2.5	300	-	30	300	-40 to 85				
584-ADP667ANZ	ADP667ANZ	PDIP-8	16.5	3.5	250	-	20	150	-40 to 85				
584-ADP667ARZ	ADP667ARZ	SOIC-8	16.5	3.5	250	-	20	150	-40 to 85				
584-ADP7102ARDZ-R7	ADP7102ARDZ-R7	SOIC-8	20	3.3	300	0.2	750	200	-40 to 125				
584-ADP7104ARDZ-R7	ADP7104ARDZ-R7	SOIC-8	20	3.3	500	0.2	900	350	-40 to 125				
584-ADP1720ARMZ3.3R7	ADP1720ARMZ-3.3-R7	MSOP-8	28	4	50	0.005	28	275	-40 to 125				
584-ADP1720ARMZ-5-R7	ADP1720ARMZ-5-R7	MSOP-8	28	4	50	0.005	28	275	-40 to 125				
584-ADP1720ARMZ-R7	ADP1720ARMZ-R7	MSOP-8	28	4	50	0.005	17	275	-40 to 125				

SWITCHING DC-DC REGULATORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Input Voltage (Max) (V)	Input Voltage (Min) (V)	Switching Frequency (Max) (kHz)	Output Current (mA)	Iq (Typ) (uA)	Price Each 1	10	100	250
Charge Pumps											
584-ADM8828ARTZ-R7	ADM8828ARTZ-REEL7	SOT-23	5.5	1.5	120	25	600				
584-ADM660ANZ	ADM660ANZ	PDIP-8	7	1.5	120	100	600				
584-ADM660ARUZ	ADM660ARUZ	TSSOP-16	7	1.5	120	100	600				
584-ADM660ARZ	ADM660ARZ	SOIC-8	7	1.5	120	100	600				
584-ADM8660ARZ	ADM8660ARZ	SOIC-8	7	1.5	120	100	600				
584-ADP3605ARZ-R7	ADP3605ARZ-R7	SOIC-8	6	3	250	120	2				
584-ADP3605ARZ	ADP3605ARZ	SOIC-8	6	3	250	120	2				
DC-DC Controllers											
584-ADP1621ARMZ-R7	ADP1621ARMZ-R7	MSOP-10	5.5	2.9	1500	0.07	1800				
584-ADUM3070ARQZ	ADUM3070ARQZ	QSOP-16	5	3	1000	500	0.005				
584-ADUM4070ARIZ	ADUM4070ARIZ	SOIC-20	5	3	1000	350, 500	0.005				
584-ADP1864AUJZ-R7	ADP1864AUJZ-R7	TSOT-6	14	3.15	580	0.005	235				
Step-Up Regulators											
584-ADP2108AUJZ1.2R7	ADP2108AUJZ-1.2-R7	TSOT-5	5.5	2.3	3000	600	0.018				
584-ADP2108AUJZ1.8R7	ADP2108AUJZ-1.8-R7	TSOT-5	5.5	2.3	3000	600	0.018				
584-ADP2108AUJZ3.3R7	ADP2108AUJZ-3.3-R7	TSOT-5	5.5	2.3	3000	600	0.018				
584-ADP1614ACPZ1.3R7	ADP1614ACPZ-1.3-R7	LFCSP-10	5.5	2.5	650	4000	1100				
584-ADP1610ARMZ-R7	ADP1610ARMZ-R7	MSOP-8	5.5	2.5	700	1200	600				
Step-Down Regulators											
584-ADP5023ACPZ-R7	ADP5023ACPZ-R7	LFCSP-24	5.5	1.7	3000	800, 300	0.03				
584-ADP5034ACPZ-R2	ADP5034ACPZ-R2	LFCSP-24	5.5	1.7	3000	1200, 300	-				
584-ADP5037ACPZ-R7	ADP5037ACPZ-R7	LFCSP-24	5.5	1.7	3000	800, 300	-				
584-ADP5034AREZ	ADP5034AREZ	TSSOP-28	5.5	1.7	3000	1200, 300	-				
584-ADP2164ACPZ-R7	ADP2164ACPZ-R7	LFCSP-16	6.5	2.7	600	4000	1100				
584-ADP2301AUJZ-R7	ADP2301AUJZ-R7	TSOT-6	20	3	1400	1200	800				
Step-Up/Step-Down Regulators											
584-ADP2503ACPZ3.3R7	ADP2503ACPZ-3.3-R7	LFCSP-10	5.5	2.3	2500	600	50				
584-ADP2503ACPZ-R7	ADP2503ACPZ-R7	LFCSP-10	5.5	2.3	2500	600	50				
584-ADP2504ACPZ3.3R7	ADP2504ACPZ-3.3-R7	LFCSP-10	5.5	2.3	2500	1000	50				
584-ADP2504ACPZ5.0R7	ADP2504ACPZ-5.0-R7	LFCSP-10	5.5	2.3	2500	1000	50				
584-ADP1111ANZ-5	ADP1111ANZ-5	PDIP-8	30	2.7	72	200	500				
584-ADP1111ARZ	ADP1111ARZ	SOIC-8	30	2.7	72	200	500				
584-ADP1111ARZ-5	ADP1111ARZ-5	SOIC-8	30	2.7	72	200	500				
Step-Down Converters											
584-ADP5037ACPZ-2-R7	ADP5037ACPZ-2-R7	LFCSP-24	3.3	2.3	3000	300	300000				
584-ADP2118ACPZ-R7	ADP2118ACPZ-R7	LFCSP-16	5.5	2.3	600	300	900				
584-ADP2119ACPZ-R7	ADP2119ACPZ-R7	LFCSP-10	5.5	2.3	1200	200	900				
584-ADP2120ACPZ-R7	ADP2120ACPZ-R7	LFCSP-10	5.5	2.3	1200	1250	900				
584-ADP5024ACPZ-2-R7	ADP5024ACPZ-2-R7	LFCSP-24	5.5	2.3	3000	300	300000				
584-ADP5037ACPZ-3-R7	ADP5037ACPZ-3-R7	LFCSP-24	5.5	2.3	3000	300	300000				
584-ADP2107ACPZ-R7	ADP2107ACPZ-R7	LFCSP-16	5.5	2.7	1200	200	20				
584-ADP2302ARDZ	ADP2302ARDZ	SOIC-8	20	3	700	200	-				
584-ADP2302ARDZ3.3R7	ADP2302ARDZ-3.3-R7	SOIC-8	20	3	700	201	-				
584-ADP2302ARDZ5.0R7	ADP2302ARDZ-5.0-R7	SOIC-8	20	3	700	202	-				
584-ADP2302ARDZ-R7	ADP2302ARDZ-R7	SOIC-8	20	3	700	203	-				
584-ADP2303ARDZ	ADP2303ARDZ	SOIC-8	20	3	700	204	-				
584-ADP2303ARDZ5.0R7	ADP2303ARDZ-5.0-R7	SOIC-8	20	3	700	205	-				
584-ADP2303ARDZ-R7	ADP2303ARDZ-R7	SOIC-8	20	3	700	206	-				
584-ADP2370ACPZ-R7	ADP2370ACPZ-R7	LFCSP-8	15	3.2	600	800	14				
584-ADP3050ARZ	ADP3050ARZ	SOIC-8	30	3.6	200	1000	40				
584-ADP3050ARZ-3.3	ADP3050ARZ-3.3	SOIC-8	30	3.6	200	1000	40				
584-ADP3050ARZ-5	ADP3050ARZ-5	SOIC-8	30	3.6	200	1000	40				
584-ADP2386ACPZN-R7	ADP2386ACPZN-R7	LFCSP-24	20	4.5	200	6000	0.0036				
584-ADP2323ACPZ-R7	ADP2323ACPZ-R7	LFCSP-32	20	4.5	250	-	0.005				

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SWITCHING DC-DC REGULATORS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Package	Input Voltage (Max) (V)	Input Voltage (Min) (V)	Switching Frequency (Max) (kHz)	Output Current (mA)	Iq (Typ) (uA)	Price Each 1	10	100	250
Step-Down Converters (Cont.)											
584-ADP2384ACPZN-R7	ADP2384ACPZN-R7	LFCSP-24	20	4.5	1400	4000	0.0036				
584-ADP2441ACPZ-R7	ADP2441ACPZ-R7	LFCSP-12	36	4.5	600	1000	-				
Step-Up Converters											
584-ADP1612ARMZ-R7	ADP1612ARMZ-R7	MSOP-8	5.5	1.8	650	1400	1350				
584-ADP1613ARMZ-R7	ADP1613ARMZ-R7	MSOP-8	5.5	2.5	650	1400	1350				
isoPower Integrated											
584-ADUM5210ARSZ	ADUM5210ARSZ	SSOP-20	5.5	3	12500	100	0.8				
584-ADUM5210BRSZ	ADUM5210BRSZ	SSOP-20	5.5	3	12500	100	0.8				
584-ADUM5210CRSZ	ADUM5210CRSZ	SSOP-20	5.5	3	12500	100	0.8				
584-ADUM5211ARSZ	ADUM5211ARSZ	SSOP-20	5.5	3	12500	100	0.8				
584-ADUM5211BRSZ	ADUM5211BRSZ	SSOP-20	5.5	3	12500	100	0.8				
584-ADUM5211CRSZ	ADUM5211CRSZ	SSOP-20	5.5	3	12500	100	0.8				
584-ADUM5212ARSZ	ADUM5212ARSZ	SSOP-20	5.5	3	12500	100	0.8				
584-ADUM5212BRSZ	ADUM5212BRSZ	SOIC-16	5.5	3	12500	100	0.8				
584-ADUM5212CRSZ	ADUM5212CRSZ	SOIC-16	5.5	3	12500	100	0.8				
584-ADUM6210CRSZ	ADUM6210CRSZ	SOIC-16	5.5	3	12500	100	2000				
584-ADUM6211CRSZ	ADUM6211CRSZ	SSOP-20	5.5	3	12500	20, 30	2000				
584-ADUM5000ARWZ	ADUM5000ARWZ	SOIC-16	5.5	3	18000	100	-				
584-ADUM6000ARIZ	ADUM6000ARIZ	SOIC-16	5.5	3	18000	100	-				
584-ADUM6000ARWZ	ADUM6000ARWZ	SOIC-16	5.5	3	18000	100	-				
584-ADUM5200ARWZ	ADUM5200ARWZ	SOIC-16	5.5	3	18000	100	-				
584-ADUM5200CRWZ	ADUM5200CRWZ	SOIC-16	5.5	3	18000	100	-				
584-ADUM5201ARWZ	ADUM5201ARWZ	SOIC-16	5.5	3	18000	100	-				
584-ADUM5201CRWZ	ADUM5201CRWZ	SOIC-16	5.5	3	18000	100	-				
584-ADUM5202ARWZ	ADUM5202ARWZ	SSOP-20	5.5	3	18000	100	-				
584-ADUM5202CRWZ	ADUM5202CRWZ	SSOP-20	5.5	3	18000	100	-				
584-ADUM6200ARWZ	ADUM6200ARWZ	SOIC-16	5.5	3	18000	100	-				
584-ADUM6200CRIZ	ADUM6200CRIZ	SOIC-16	5.5	3	18000	100	-				
584-ADUM6200CRWZ	ADUM6200CRWZ	SOIC-16	5.5	3	18000	100	-				
584-ADUM6201ARWZ	ADUM6201ARWZ	SOIC-16	5.5	3	18000	100	-				
584-ADUM6201CRIZ	ADUM6201CRIZ	SOIC-16	5.5	3	18000	100	-				
584-ADUM6201CRWZ	ADUM6201CRWZ	SOIC-16	5.5	3	18000	100	-				
584-ADUM6202CRIZ	ADUM6202CRIZ	SOIC-16	5.5	3	18000	100	-				
584-ADUM5401ARWZ	ADUM5401ARWZ	SOIC-16	5.5	3	18000	100	-				
584-ADUM5401CRWZ	ADUM5401CRWZ	SOIC-16	5.5	3	18000	100	-				
584-ADUM5402ARWZ	ADUM5402ARWZ	SOIC-16	5.5	3	18000	100	-				
584-ADUM5402CRWZ	ADUM5402CRWZ	SOIC-16	5.5	3	18000	100	-				
584-ADUM5403ARWZ	ADUM5403ARWZ	SOIC-16	5.5	3	18000	100	-				
584-ADUM5403CRWZ	ADUM5403CRWZ	SOIC-16	5.5	3	18000	100	-				
584-ADUM5404ARWZ	ADUM5404ARWZ	SSOP-20	5.5	3	18000	100	-				
584-ADUM5404CRWZ	ADUM5404CRWZ	SSOP-20	5.5	3	18000	100	-				
584-ADUM6400ARWZ	ADUM6400ARWZ	SOIC-16	5.5	3	18000	100	-				
584-ADUM6400CRWZ	ADUM6400CRWZ	SOIC-16	5.5	3	18000	100	-				
584-ADUM6401ARWZ	ADUM6401ARWZ	SOIC-16	5.5	3	18000	100	-				
584-ADUM6401CRWZ	ADUM6401CRWZ	SOIC-16	5.5	3	18000	100	-				
584-ADUM6402ARWZ	ADUM6402ARWZ	SOIC-16	5.5	3	18000	100	-				
584-ADUM6402CRWZ	ADUM6402CRWZ	SOIC-16	5.5	3	18000	100	-				
584-ADUM6403ARWZ	ADUM6403ARWZ	SOIC-16	5.5	3	18000	100	-				
584-ADUM6403CRWZ	ADUM6403CRWZ	SOIC-16	5.5	3	18000	100	-				
584-ADUM6404ARWZ	ADUM6404ARWZ	SOIC-16	5.5	3	18000	100	-				
584-ADUM6404CRWZ	ADUM6404CRWZ	SOIC-16	5.5	3	180000	100	-				
584-ADUM5010ARSZ	ADUM5010ARSZ	SSOP-20	5	3.3	125000	30	-				
584-ADUM5010ARSZ-R7	ADUM5010ARSZ-RL7	SSOP-20	5	3.3	125000	30	-				
584-ADUM6010ARSZ	ADUM6010ARSZ	SOIC-16	5	3.3	125000	100	-				

EVALUATION MODULES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ADI Part No.	Description	Price Each
584-AD637-EVALZ	AD637-EVALZ	AD637 RMS to DC Converter Eval Board	
584-AD736-EVALZ	AD736-EVALZ	AD736 RMS to DC Converter Eval Board	
584-AD8436-EVALZ	AD8436-EVALZ	AD8436 RMS to DC Converter Eval Board	
584-ADP1046DC1-EVALZ	ADP1046DC1-EVALZ	ADP1046 Daughter Card	
584-ADP1046A-100-EVZ	ADP1046A-100-EVALZ	ADP1046A 60V 100W Power Switch Eval Board	
584-ADP1048-600EVALZ	ADP1048-600-EVALZ	ADP1048 PFC Energy Metering Eval Board	
584-ADP1048DC1-EVALZ	ADP1048DC1-EVALZ	ADP1048 Daughter Card	
584-ADP150CB3.3EVLZ	ADP150CB-3.3-EVALZ	ADP150 CMOS Linear Regulator Eval Board	
584-ADP1607-001EVALZ	ADP1607-001-EVALZ	ADP1607 Sync. PWM Eval Board	
584-ADP1607-EVALZ	ADP1607-EVALZ	ADP1607 PFM/PWM Switching Modes Eval Board	
584-ADP1612-5-EVALZ	ADP1612-5-EVALZ	ADP1612 PWM Step-Up Eval Board	
584-ADP1613-12-EVALZ	ADP1613-12-EVALZ	ADP1613 PWM Step-Up Eval Board	
584-ADP1614-1.3EVALZ	ADP1614-1.3-EVALZ	ADP1614 1.3MHz PWM Step-Up Eval Board	
584-ADP1614-650EVALZ	ADP1614-650-EVALZ	ADP1614 650kHz PWM Step-Up Eval Board	
584-ADP1621-EVALZ	ADP1621-EVALZ	ADP1621 Constant Freq. Step-Up Eval Board	
584-ADP1851-EVALZ	ADP1851-EVALZ	ADP1851 N-Channel MOSFET Step-Down Eval Board	
584-ADP198CP-EVALZ	ADP198CP-EVALZ	ADP198 High-Side Load Switch Eval Board	
584-ADP2108UJZREDYKT	ADP2108UJZ-REDYKIT	ADP2108 Step-Down DC-DC Converter Eval Board	
584-ADP2164-EVALZ	ADP2164-EVALZ	ADP2164 Synch. Step-Down DC-DC Converter Eval Board	
584-ADP223CP-EVALZ	ADP223CP-EVALZ	ADP223 LDO Eval Board	
584-ADP2301-EVALZ	ADP2301-EVALZ	ADP2301 Non-Sync Step-Down Eval Board	
584-ADP2303-EVALZ	ADP2303-EVALZ	ADP2303 Non-Sync Step-Down Eval Board	
584-ADP2386-EVALZ	ADP2386-EVALZ	ADP2386 Synch. Step-Down DC-DC Eval Board	
584-ADP2441-EVALZ	ADP2441-EVALZ	ADP2441 Synch. Step-Down DC-DC Eval Board	
584-ADP2503CPZREDYKT	ADP2503CPZ-REDYKIT	ADP2503 Step-Up/Step-Down DC-DC Eval Board	
584-ADP2504CPZREDYKT	ADP2504CPZ-REDYKIT	ADP2504 Step-Up/Step-Down DC-DC Eval Board	
584-ADP2504-EVALZ	ADP2504-EVALZ	ADP2504 Step-Up/Step-Down DC-DC Eval Board	
584-ADP5034-1-EVALZ	ADP5034-1-EVALZ	ADP5034ACPZ-R7 PWM Controller Eval Board	
584-ADP5061CB-EVALZ	ADP5061CB-EVALZ	ADP5061 Linear Battery Charger Eval Board	
584-ADP5062CP-EVALZ	ADP5062CP-EVALZ	ADP5062 Linear Battery Charger Eval Board	
584-EVAL-AD5520EBZ	EVAL-AD5520EBZ	AD5520 Parametric/Source Measure Unit	
584-EVAL-AD7280AEDZ	EVAL-AD7280AEDZ	AD7280A Lithium Ion Battery Monitoring Eval Board	
584-EVALADCMP600BRJZ	EVAL-ADCMP600BRJZ	ADCMP600 TTL/CMOS Comparator Eval Board	
584-EVALADCMP601BKSZ	EVAL-ADCMP601BKSZ	ADCMP601 TTL/CMOS Comparator Eval Board	
584-EVALADCMP605BCPZ	EVAL-ADCMP605BCPZ	ADCMP605 TTL/CMOS Comparator Eval Board	
584-EVAL-CN0321-SDPZ	EVAL-CN0321-SDPZ	AD5422, AD5700-1, ADP2441, ADUM3471, ADUM3482 HART Eval Board	

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ELMOS Drivers, Controllers and Transceivers

elmos

MOTOR/MOTION/IGNITION CONTROLLERS AND DRIVERS

Features (Half Bridge):
- Tolerates automotive transients
- Standby current typ. 4µA
- 6 half bridges to drive 3, 4, or 5 DC motors
- Adjustable parameters to drive a high number of different motor types
- Output current max. 540mA per half bridge
- Three independent pulse detectors and counters
- Diagnostic data via SPI (short circuit, open loop, overtemperature, over and undervoltage)

Features (Driver):
- 8 or 12 high current outputs
- RON = 1.5Ω (typ.) IMAX = 350mA
- Low standby current < 1µA @50°C
- Low output leakage < 5µA @13V, RT
- SPI interface with diagnostics
- Output clamping for inductive loads typ. >40V
- Thermal overload protection

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Elmos Part No.	Package	Channels	Topology	Output Voltage (Max) (V)	Description	Supply Current (mA)	Power Dissipation (W)	Price Each 1	25	50	100
991-E91072A61DC	E91072A61DC	QFN-32	5	Driver/Pulse Count	19	DC Motor 6x Half Bridge	3	1				
991-E52003A55AE	E52003A55AE	SOIC-20	8	Low Side	25	Unipolar Stepper Motor Driver	5	2.8				
991-E52003A61AC	E52003A61AC	QFN-32	8	Low Side	25	Unipolar Stepper Motor Driver	5	2.8				
991-E52003A62AC	E52003A62AC	QFN-20	8	Low Side	25	Unipolar Stepper Motor Driver	5	2.8				
991-E52001A05AE	E52001A05AE	SOIC-28	12	Low Side	25	Unipolar Stepper Motor Driver	5	2.8				
991-E52001A61AC	E52001A61AC	QFN-32	12	Low Side	25	Unipolar Stepper Motor Driver	5	2.8				
991-E98118A39FB	E98118A39FB	QFN-44	8	High/Low Side	5	Airbag Squib Driver	4.3	3.2				

SWITCHING DC-DC CONVERTERS

Features:
- PFM regulator up to 1.33MHz
- Very low 8µA sleep mode current
- Ultra low 12µA standby current

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Elmos Part No.	Package	Vin. (V) Min.	Vin. (V) Max.	Output Current (mA)	Vout (V)	Switching Frequency (Max.) (MHz)	Efficiency Peak (%)	Price Each 1	25	50	100
Step-Down												
991-E52206A52AC	E52206A52AC	QFN-20	4.5	40	350	1.5	1.75	92				
991-E52206A65AB	E52206A65AB	TSSOP-16	4.5	40	350	1.5	1.75	92				
991-E52204A52AC	E52204A52AC	QFN-20	4.5	40	350	3.3	1.75	92				
991-E52204A65AB	E52204A65AB	TSSOP-16	4.5	40	350	3.3	1.75	92				
991-E52203A52AC	E52203A52AC	QFN-20	4.5	40	350	5	1.75	92				
991-E52203A65AB	E52203A65AB	TSSOP-16	4.5	40	350	5	1.75	92				
991-E52205A52AC	E52205A52AC	QFN-20	4.5	40	500	1.5	1.75	92				
991-E52205A65AB	E52205A65AB	TSSOP-16	4.5	40	500	1.5	1.75	92				
991-E52202A65AB	E52202A65AB	TSSOP-16	4.5	40	500	3.3	1.75	92				
991-E52201A52AC	E52201A52AC	QFN-20	4.5	40	500	5	1.75	92				
991-E52201A65AB	E52201A65AB	TSSOP-16	4.5	40	500	5	1.75	92				
991-E52202A52AC	E52202A52AC	QFN-20	4.5	40	500	5	1.75	92				
991-E52209A52AC	E52209A52AC	QFN-20	4.5	40	1000	1.5	1.75	92				
991-E52208A52AC	E52208A52AC	QFN-20	4.5	40	1000	3.3	1.75	92				
991-E52207A52AC	E52207A52AC	QFN-20	4.5	40	1000	5	1.75	92				

MOSFET DRIVERS

Features:
- SMPS controller for Boost, SEPIC and Flyback Converters
- 9 phases configurable in 4 modes with up to 3 independent regulators for voltage & current regulation
- Open load stability and over-voltage protection adjustable switching frequency of up to 4.5 MHz
- Internal soft start time control
- Reduced input and output current ripple due to optimized mode-dependent phase distribution
- Integrated SMPS MOSFET drivers and load switches for wide range digital PWM control
- Under-voltage lockout and thermal shutdown

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Elmos Part No.	Package	Vin. (V) Min.	Vin. (V) Max.	Output Current	No. of Drivers	Switching Frequency (Max.) (MHz)	Iq (mA)	Price Each 1	25	50	100
991-E98101A40AB	E98101A40AB	QFN-64	5	60	120	9	4.5	12				

I/O LINK MASTER TRANSCEIVERS WITH UARTS

Features (Basic):
- Integrated 5V voltage regulator
- Wake-up detection
- Driver capability up to 200mA
- C/Q reverse polarity protection
- Baud rate selection up to 230kBaud
- Load current monitor and over current protection

Features (Dual):
- 2-port IO-Link Master
- Integrated UART-Interface for each port
- Output drivers with typical 1 Ω
- Supporting external PMOS switches for IOLink supply (L+) with current limitation
- Wake-up generation support
- Over-current & short-circuit protection at output stages with configurable thresholds
- Digital inputs configurable for IO-LINK or IEC 61131-2 compatible interface
- SPI interface for communication, configuration, and diagnosis
- Under voltage monitor for all supplies

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Elmos Part No.	Package	Vin. (Max.) (V)	Supply Current (mA)	Baud Rate (Max.)	Rise Time (ns)	Fall Time (ns)	Power Dissipation (mW)	Operating Temperature (°C)	Price Each 1	25	50	100
Basic													
991-E98110A52KC	E98110A52KC	QFN-20	3.3	1.5	230k	896	896	900	-40 to 100				
Dual													
991-E98112A39BB	E98112A39BB	QFN-44	3.3	5.5	230k	896	896	-	-40 to 105				

KNX/EIB TRANSCEIVER

Features:
- Certified with KNX® TP1-256 application
- Autonomous MAC and individual physical address
- Included protocol handling
- Included power supply for bus powered applications with selectable bus current limitation

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Elmos Part No.	Package	Vin. (Max.)(V)	Supply Current (mA)	Baud Rate Deviation	RXD (V)	TXD (V)	Power Dissipation (W)	Operating Temperature (°C)	Price Each 1	25	50	100
991-E98103A38HB	E98103A38HB	QFN-32	3.3	10	3%	0.2	0.7	1	-25 to 85				

PIR CONTROLLER

Features:
- Digital signal processing
- On chip supply shunt regulator
- Low power consumption
- Differential PIR sensor input
- Excellent power supply rejection
- Insensitive to RF interference
- Inputs for sensitivity, on time and daylight sensor
- Outputs for relay and LED
- Instantaneous settling after power up

For quantities greater than listed, call for quote.

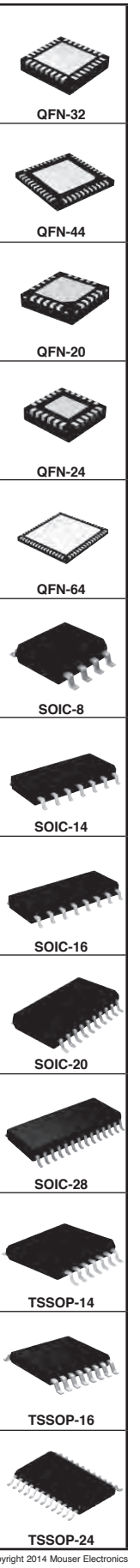
MOUSER STOCK NO.	Elmos Part No.	Package	No. of Bits	Supply Voltage (Max) (V)	Supply Current (uA)	Input Leakage Current (Max) (uA)	On Chip Oscillator Freq. (kHz)	Operating Temperature (°C)	Price Each 1	25	50	100
991-E93197A54HD	E93197A54HD	SOIC-14	15	3.3	25	1	64	-25 to 85				
991-E93197A37HB	E93197A37HB	TSSOP-14	15	3.3	25	1	64	-25 to 85				

PROGRAMMABLE SMOKE DETECTOR CONTROLLER

Features:
- Designed for network addressable optical smoke detectors
- 2-wire programmable bus operation with 8 V .. 50 V supply
- Low quiescent current (88 µA)
- Embedded 8-bit micro controller with 4-KB FLASH (µ-code) and 128 Byte RAM
- 28+4 Byte E²PROM for configuration data
- Configurable 200 mA LED driver
- Configurable modulation current (240 mA)
- Photo current input range: 1.5 .. 45 nA
- Input bandpass filter: 0.45 .. 4.5 kHz
- Thermistor input
- 4 digital general purpose IOs
- JTAG debug and programming interface
- Minimum number of external components
- Complies to Russian norm NPB 58-97
- Operating temperature range -55°C to +85°C

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Elmos Part No.	Package	Flash (kB)	RAM (B)	Iq (uA)	Supply Voltage (Max) (V)	Protection (V)	Operating Temperature (°C)	Price Each 1	25	50	100
991-E52032A54ED	E52032A54ED	SOIC-14	8 Bit/4	128	88	50	60	-55 to 85				



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EXAR Power Management

RoHS Compliant This product is RoHS compliant.

EXAR
A New Direction in Mixed-Signal

DIGITAL POWER CONTROLLERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Exar Part No.	Package Type	Temperature Range	Channels	Type	Current/Channel	Input Voltage (V) Min.	Input Voltage (V) Max.	Price Each 1	Price Each 25	Price Each 100
701-XRP7713ILB-F	XRP7713ILB-F	QFN32	-40°C to 85°C	3	Step Down	3ch/5A	4.75	25			
701-XRP7714ILB-F	XRP7714ILB-F	QFN40	-40°C to 85°C	4	Step Down	4ch/5A	4.75	25			
701-XRP7740ILB-F	XRP7740ILB-F	QFN40	-40°C to 85°C	4	Buck	2ch/5A : 2ch/15A	6.5	20			
Evaluation Boards					Description						
701-XRP7714EVB	XRP7714EVB				XRP7714 Evaluation Board					-	-

STEP-DOWN CONTROLLER

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Exar Part No.	Package Type	Temperature Range	Vin (V) Min.	Vin (V) Max.	Packing Quantity	IQ (µA)	Vout (V) Min.	Vout (V) Max.	Efficiency (%)	Price Each 1	Price Each 25	Price Each 100
701-XRP6124ES0.5-F	XRP6124ES0.5-F	SOT-23-5	-40°C to 125°C	3	18	Bulk	500	0.8	16	92			
701-XRP6124ESTR0.5-F	XRP6124ESTR0.5-F	SOT-23-5	-40°C to 125°C	3	18	Tape & Reel	500	0.8	16	92			
701-XRP6124HVES0.5-F	XRP6124HVES0.5-F	SOT-23-5	-40°C to 125°C	4.5	30	Bulk	500	0.8	16	92			
701-XRP6124HVESTR05F	XRP6124HVESTR0.5-F	SOT-23-5	-40°C to 125°C	4.5	30	Tape & Reel	500	0.8	16	92			
701-XRP7714ILB-0X10F	XRP7714ILB-0X10-F	TQFN-40	-40°C to 85°C	4.75	25	Bulk	9000	0.9	5.1	86			
701-XRP7714ILB-0X14F	XRP7714ILB-0X14-F	TQFN-40	-40°C to 125°C	4.75	25	Bulk	9000	0.9	5.1	86			
701-XRP7714ILB-0X18F	XRP7714ILB-0X18-F	TQFN-40	-40°C to 125°C	4.75	25	Bulk	9000	0.9	5.1	86			
701-XRP7714ILB-0X1CF	XRP7714ILB-0X1C-F	TQFN-40	-40°C to 125°C	4.75	25	Bulk	9000	0.9	5.1	86			

REGULATORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Exar Part No.	Package Type	Temperature Range	Iout (mA)	Vin (V) Min.	Vin (V) Max.	IQ (µA)	Vout (V) Min.	Vout (V) Max.	Freq. (kHz)	Efficiency (%)	Price Each 1	Price Each 25	Price Each 100
Buck														
701-SP7650ER-L	SP7650ER-L	DFN-26	-40°C to 85°C	3000	2.5	28	1500	0.8	27	300	95			
701-XRP2997IDBTR-F	XRP2997IDBTR-F	SOIC-8	-40°C to 85°C	2000	1.1	5.5	2	Adj.	-	-	-			
701-XRP6668IDBTR-F	XRP6668IDBTR-F	SOIC-8	-45°C to 85°C	1000	2.5	5.5	30	0.6	5	1500	97			
701-XRP6658ISTR-F	XRP6658ISTR-F	SOIC-8	-45°C to 85°C	1000	2.5	5.5	15	0.6	5	1500	97			
701-XRP7664IDTR-F	XRP7664IDTR-F	SOIC-8	-40°C to 85°C	2000	4.75	18	1000	0.925	16	340	93			
701-XRP7665IDBTR-F	XRP7665IDBTR-F	SOIC-8	-	3000	4.75	18	1000	0.925	16	340	93			
701-XRP7657EDTR-F	XRP7657EDTR-F	SOIC-8	-40°C to 85°C	2000	4.75	25	1300	0.8	21	420	94			
701-SP7652ER-L	SP7652ER-L	DFN26	-40°C to 85°C	6000	2.5	28	1500	0.8	27	600	92			
701-XRP7659ISTR-F	XRP7659ISTR-F	SOT-23-6	-40°C to 85°C	1500	4.5	18	800	0.81	15	1400	92			
701-SP7662ER-L	SP7662ER-L	DFN-26	-40°C to 125°C	12000	3	22	1500	0.8	20.24	300	93			
Boost														
701-SP6644EU-L	SP6644EU-L	MSOP-8	-40°C to 85°C	190	.88	3.3	0.0016	2V	5.5	-	92			
Buck/Boost/Inverting														
701-SP34063AEN-L/TR	SP34063AEN-L/TR	SOIC-8	-40°C to 85°C	1500	3	36	4	-	28	110	80			

CONVERTER DESIGN KIT

MOUSER STOCK NO.	Exar Part No.	Description	Price Each
695-XRPWRKIT-LWP-1	XRPWRKIT-LWP-1	POL Design Kit - 600-1500mA Converters, 4 EV boards, 4 different ICs, more than 150 inductors	

LDO REGULATORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Exar Part No.	Package Type	Temperature Range	Iout (mA)	Vin (V) Min.	Vin (V) Max.	IQ (µA)	Acc	Vdrop (mV)	Vout (V)	Vout Adj.	Price Each 1	Price Each 25	Price Each 100
701-SP6213EC5-L-3-3	SP6213EC5-L-3-3	SC-70-5	-40°C to 125°C	100	2.5	7	65	2.50%	250	1.2 - 3.3	No			
701-SPX431AM1-L/TR	SPX431AM1-L/TR	SOT89-3	0°C to 105°C	150	-	20	1000	0.50%	-	-	No			
701-SPX5205M5-L	SPX5205M5-L	SOT23-5	-	150	2.5	16	70	1%	210	1.2 - 5.0	Yes			
701-SPX5205M5-L-3-3	SPX5205M5-L-3-3	SOT23-5	-	150	2.5	16	70	1%	210	1.2 - 5.0	Yes			
701-SP6201EM5-L	SP6201EM5-L	SOT23-5	-40°C to 125°C	200	2.5	7	28	2%	320	1.5 - 5.0	Yes			
701-SPX3819M5-L	SPX3819M5-L	SOT23-5	-	500	2.5	16	90	1%	340	1.2 - 5.0	Yes			
701-SPX1117M3-L	SPX1117M3-L	SOT223	-	800	2.6	15	5000	1%	100	1.5 - 5.0	Yes			
701-SPX1117M3-L-2-5	SPX1117M3-L-2-5	SOT223	-	800	2.6	15	5000	1%	100	1.5 - 5.0	Yes			
701-SPX1117M3-L-3-3	SPX1117M3-L-3-3	SOT223	-	800	2.6	15	5000	1%	100	1.5 - 5.0	Yes			
701-SPX2941T5-L	SPX2941T5-L	TO263	-	1000	3	16	12000	3%	280	-	Yes			
701-SPX2940U-L-5-0	SPX2940U-L-5-0	TO-220-3	-40°C to 125°C	1000	3.2	16	12000	3%	280	5	No			
701-SPX29152T5-L	SPX29152T5-L	TO263-5	-	1500	2.5	16	12000	1.50%	390	-	Yes			
701-SPX29302T5-L	SPX29302T5-L	TO263-5	-	3000	2.8	16	37000	1%	450	-	Yes			
701-XRP6272ITC5TR-F	XRP6272ITC5TR-F	TO-252	-40°C to 80°C	2000	1.8	6	30	2%	550	5	Yes			
701-XRP6272IDBTR-F	XRP6272IDBTR-F	HSOIC-8	-40°C to 80°C	2000	1.8	6	30	2%	550	5	Yes			
701-SPX29501T5-L-5-0	SPX29501T5-L-5-0	TO-263-5	-40°C to 125°C	5000	2.8	16	20000	1%	370	3.3 - 5	No			
701-SPX1585AT-L	SPX1585AT-L	TO263	-40°C to 125°C	5000	3.3	10	5	1%	1200	1.2 - 3.3	Yes			

SUPERVISORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Exar Part No.	Package Type	Temperature Range	IQ (µA)	No. of Channels	Vcc (V) Min.	Vcc (V) Max.	Reset Threshold (V)	Reset Active	Reset Output Type	Price Each 1	Price Each 25	Price Each 100
701-SP706SEN-L	SP706SEN-L	SOIC-8	-40°C to 85°C	60	1	1.0	5.5	4.40	Low	Other			
701-SP706TEN-L	SP706TEN-L	SOIC-8	-40°C to 85°C	60	1	1.0	5.5	4.40	Low	Other			
701-SP708SEN-L	SP708SEN-L	SOIC-8	-40°C to 85°C	60	1	1.0	5.5	4.40	Low/High	Other			
701-SP708TEN-L	SP708TEN-L	SOIC-8	-40°C to 85°C	60	1	1.0	5.5	4.40	Low/High	Other			
701-SP707CN-L	SP707CN-L	SOIC-8	-40°C to 85°C	60	1	1.0	5.5	4.65	Low/High	Other			
701-SP691ACN-L	SP691ACN-L	SOIC-16	-40°C to 85°C	60	1	1.0	5.5	4.65	Low/High	Other			
701-SP691AET-L	SP691AET-L	SOIC-16	-40°C to 85°C	60	1	-	5.5	4.65	Low/High	Other			
701-SP813LCP-L	SP813LCP-L	PDIP-8	0°C to 70°C	60	1	1	5.5	4.65	High	Other			
701-SP691AEN-L	SP691AEN-L	NSOIC-8	-40°C to 85°C	60	1	-	5.5	4.65	Low/High	Other			
701-SP813LEN-L	SP813LEN-L	SOIC-8	-40°C to 85°C	60	1	1.0	5.5	4.65	High	Other			

USB POWER SWITCHES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Exar Part No.	Package Type	Temperature Range	IQ (µA)	No. of Channels	Vin (V) Min.	Vin (V) Max.	Max Current Per Channel	Channel Enable	Price Each 1	Price Each 25	Price Each 100
701-SP2525A-1EN-L	SP2525A-1EN-L	NSOIC-8	-45°C to 85°C	75	1	3	5.5	500	Yes			
701-SP2525A-2EN-L	SP2525A-2EN-L	NSOIC-8	-45°C to 85°C	75	1	3	5.5	500	Yes			
701-SP2526A-1EN-L	SP2526A-1EN-L	NSOIC-8	-45°C to 85°C	80	2	3	6	500	Yes			
701-SP2526A-2EN-L	SP2526A-2EN-L	NSOIC-8	-45°C to 85°C	80	2	3	6	500	Yes			
USB 3.0/2.0 Compliant												
701-XRP2523ISTR-F	XRP2523ISTR-F	SOT-23	-40°C to 85°C	40	1	3.2	6.5	1.5	Active High			
701-XRP2525ID-1-F	XRP2525ID-1-F	NSOIC-8	-40°C to 85°C	52	1	1.8	5.5	900	Active High			
701-XRP2525ID-2-F	XRP2525ID-2-F	NSOIC-8	-40°C to 85°C	52	1	1.8	5.5	900	Active Low			
701-XRP2526ID-1-F	XRP2526ID-1-F	NSOIC-8	-40°C to 85°C	80	2	1.8	5.5	900	Active High			
701-XRP2526ID-2-F	XRP2526ID-2-F	NSOIC-8	-40°C to 85°C	80	2	1.8	5.5	900	Active Low			
701-XRP2527IHB-F	XRP2527IHB-F	DFN-8	-40°C to 85°C	52	1	1.8	5.5	900	Yes			
701-XRP2528IHB-F	XRP2528IHB-F	DFN-10	-40°C to 85°C	80	2	1.8	5.5	900	Yes			
Evaluation Boards					Description							
701-XRP2525EVB	XRP2525EVB				XRP2525 Evaluation Board						-	-
701-XRP2526EVB	XRP2526EVB				XRP2526 Evaluation Board						-	-
701-XRP2527EVB	XRP2527EVB				XRP2527 Evaluation Board						-	-
701-XRP2528EVB	XRP2528EVB				XRP2528 Evaluation Board						-	-

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FAIRCHILD Voltage Regulators

FAIRCHILD SEMICONDUCTOR

Products may be RoHS compliant. Check mouser.com for RoHS status.

DC/DC CONVERTERS

NEW PRODUCT

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fairchild Part No.	Package	Type	Output Current (A)	Voltage Input (Min.) (V)	Voltage Input (Max.) (V)	Frequency Range (KHz)	Modulation	PWM Outputs	Price Each 1	25	100	250
♦ 512-FAN5331SX	FAN5331SX	SOT-23-5	Async Boost	0.05	2.7	5.5	1600	PFM	Adj.				
♦ 512-FAN4860UMP5X	FAN4860UMP5X	UMLP-6	Sync TinyBoost™	0.3	2.3	4.5	3000	-	-				
♦ 512-FAN4860UC33X	FAN4860UC33X	WLCSP-6	Sync TinyBoost™	0.3	2.3	4.5	3000	-	-				
♦ 512-FAN5403UCX	FAN5403UCX	WLCSP-20	Switching Charger/Boost	0.3	4	6	3000	-	-				
♦ 512-FAN5404UCX	FAN5404UCX	WLCSP-20	Switching Charger/Boost	0.3	4	6	3000	-	-				
♦ 512-FAN5405UCX	FAN5405UCX	WLCSP-20	Switching Charger/Boost	0.3	4	6	3000	-	-				
♦ 512-FAN5362UC29X	FAN5362UC29X	WL-CSP-6	Integrated Sync Buck	0.5	2.7	5.5	3000	-	-				
♦ 512-FAN4860UC33X	FAN4860UC33X	WL-CSP-6	Sync Boost	0.3	2.3	4.5	3000	-	-				
♦ 512-FAN5362UMP29X	FAN5362UMP29X	UMLP-6	Integrated Sync Buck	0.5	2.7	5.5	3000	-	-				
♦ 512-FAN5362UMP33X	FAN5362UMP33X	UMLP-6	Integrated Sync Buck	0.5	2.7	5.5	3000	-	-				
♦ 512-FAN4603MM10X	FAN4603MM10X	MLP-6	Integrated Sync Buck	0.6	2.3	5.5	6000	-	-				
♦ 512-FAN4603MM12X	FAN4603MM12X	MLP-6	Integrated Sync Buck	0.6	2.3	5.5	6000	-	-				
♦ 512-FAN4603MM13X	FAN4603MM13X	MLP-6	Integrated Sync Buck	0.6	2.3	5.5	6000	-	-				
♦ 512-FAN4603MM15X	FAN4603MM15X	MLP-6	Integrated Sync Buck	0.6	2.3	5.5	6000	-	-				
♦ 512-FAN4603MM18X	FAN4603MM18X	MLP-6	Integrated Sync Buck	0.6	2.3	5.5	6000	-	-				
♦ 512-FAN5361UC123X	FAN5361UC123X	WL-CSP-6	Integrated Sync Buck	0.6	2.3	5.5	6000	-	-				
♦ 512-FAN5361UMP182X	FAN5361UMP182X	UMLP-6	Integrated Sync Buck	0.6	2.3	5.5	6000	-	-				
♦ 512-FAN5333ASX	FAN5333ASX	SOT-23-5	Async Boost	0.75	1.8	5.5	1600	PFM	Adj.				
♦ 512-FAN2001MPX	FAN2001MPX	MLP-6	Integrated Sync Buck	1	2.5	5.5	1300	PFM/PWM	Adj.				
♦ 512-FAN2002MPX	FAN2002MPX	MLP-6	Integrated Sync Buck	1	2.5	5.5	1300	PFM/PWM	Adj.				
♦ 512-FAN2011EMPX	FAN2011EMPX	MLP-6	Integrated Sync Buck	1.5	4.5	5.5	1300	PWM	Adj.				
♦ 512-FAN2012EMPX	FAN2012EMPX	MLP-6	Integrated Sync Buck	1.5	4.5	5.5	1300	PWM	Adj.				
♦ 512-FAN8301MX	FAN8301MX	SOIC-8	Intgrtd. Non-Sync Buck	2	4.75	16	370	Curr Mode	Yes				
♦ 512-FAN8303MX	FAN8303MX	SOIC-8	Intgrtd. Non-Sync Buck	2	5	23	370	Curr Mode	Yes				
♦ 512-FAN5904UC00X	FAN5904UC00X	WLCSP-16	Multi-Mode Buck	2.3	2.7	5.5	6000	PFM	-				
♦ 512-FAN5904UC01X	FAN5904UC01X	WLCSP-16	Multi-Mode Buck	2.3	2.7	5.5	6000	PFM	-				
♦ 512-FAN5353MPX	FAN5353MPX	MLP-12	Integrated Sync Buck	3	2.7	5.5	3000	-	-				
♦ 512-FAN5354MPX	FAN5354MPX	MLP-12	Integrated Sync Buck	3	2.7	5.5	3000	-	-				
♦ 512-FAN2103EMPX	FAN2103EMPX	MLP-25	Integrated Sync Buck	3	3	24	200-600	PWM	1				
♦ 512-FAN2103MPX	FAN2103MPX	MLP-25	Integrated Sync Buck	3	3	24	200-600	PWM	1				
♦ 512-FAN53540UCX	FAN53540UCX	WLCSP-20	Sync TinyBuck™	5	2.7	5.5	2400	PFM	-				
♦ 512-FAN54013UCX	FAN54013UCX	WLCSP-20	Switching Charger/Boost	5.5	4	6	3000	Curr. Mode	-				
♦ 512-FAN21SV06MPX	FAN21SV06MPX	MLP-25	Integrated Sync Buck	6	6.5	24	200-600	PWM	1				
♦ 512-FAN2108EMPX	FAN2108EMPX	MLP-25 5x6	Integrated Sync Buck	8	3	24	200-600	PWM	1				
♦ 512-FAN2108MPX	FAN2108MPX	MLP-25	Integrated Sync Buck	8	3	24	200-600	PWM	1				

DC MOTOR CONTROLLER

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fairchild Part No.	Package	Control	Supply Voltage (V)	Protection: Overvolt	Protection: Over Current	Protection: Over Temp	Protection: Short Circuit	Speed Feedback Loop	Price Each 1	25	100	250
♦ 512-FCM8202QY	FCM8202QY	LQFP-32	Sinusoidal & Trapezoidal	10.0-17.5	1	3	1	No	No				

EVALUATION BOARDS

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fairchild Part No.	Description	Price Each
512-FEBFAN104WMX	FEBFAN104WMX_T06U005A	PSR Smart Phone Battery Charger, <30mW, 500V, 600µA	
512-FEBFAN6754WAMR	FEBFAN6754WAMR_CP450V1	FAN6754WAMR, FAN6204MY, Notebook Adapter for Flyback Converter, 65W	
512-FEBFAN6756MR	FEBFAN6756MR_T03U065A	FAN6756, Notebook Adapter for Flyback Converter, 65W	
512-FEBFAN6208	FEBFAN6208	Evaluation board is a secondary-side synchronous rectifier supporting FAN6208	
512-FEBFAN9611	FEBFAN9611_S01U300A	FAN9611, 300W Interleaved Dual-BCM, Low-Profile, PFC Eval Board	
512-FEBFSB127H	FEBFSB127H	Evaluation board is a 16W for ATX standby using FSB127H	
512-FEBFSFR2100	FEBSFR2100_D015v1	Evaluation Board using the FSFR2100 PWM controller	
512-FEBFSL126MR	FEBFSL126MR_H432V1	Auxiliary Power Supply, 13.8W	
512-FEBFSL206MRN	FEBFSL206MRN_H428V1	Auxiliary Power Supply, 5W	
512-FEBFSEZ1317WA	FEBFSEZ1317WA_CH310V3	Mobile Phone Battery Charger, 5V/0.7A	
512-FEBFSQ500L	FEBFSQ500L_H257V1	Compact Auxiliary Power Supply, 2W	

GROUND FAULT INTERRUPTERS

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fairchild Part No.	Package	Line Voltage (Min.)(V)	Line Voltage (Max.)(V)	Supports UL493	Output SCR Trigger Voltage	Trigger Output Current	Response Time (ms)	Sense Transformer	Operating Temp. Range (°C)	Price Each 1	25	100	250
♦ 512-FAN4147SX	FAN4147SX	SSOT-6	110	240	UL943B	2.5V	500µA	1	1	0 to +70				
♦ 512-FAN4146ESX	FAN4146ESX	SSOT-6	110	240	UL943B	2.5V	500µA	1	1	-25 to +80				

GENERAL PURPOSE VOLTAGE REGULATORS

♦ Surface Mount Device

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fairchild Part No.	Package	No. of Outputs	Output Level	Output Voltage (Typ.)(V)	Input Voltage (Max.)(V)	ADJ Output Voltage (Min.)(V)	ADJ Output Voltage (Max.)(V)	Output Current (Typ.)(A)	Voltage Drop (Max.)(V)	Price Each 1	25	100	250
512-LM79M05CT	LM79M05CT	TO-220	1	Negative	5	30	5	24	0.002	1.7				
♦ 512-KA79L05AMTF	KA79L05AMTF	SOT-89-3	1	Negative	5	30	5	24	0.1	1.7				
512-KA79L05AZTA	KA79L05AZTA	TO-92R	1	Negative	5	30	-	-	0.1	1.7				
512-LM79L05ACZ	LM79L05ACZ	TO-92R	1	Negative	5	40	5	24	0.1	1.7				
♦ 512-KA79M05RTF	KA79M05RTF	TO-252	1	Negative	5	35	5	24	0.5	2				
512-LM7905CT	LM7905CT	TO-220	1	Negative	5	35	-	-	1	2				
♦ 512-MC79L05ACHX	MC79L05ACHX	SOT-89-3	1	Negative	5	30	5	24	1	1.7				
512-MC79L05ACP	MC79L05ACP	TO-92R	1	Negative	5	30	5	24	1	1.7				
512-KA7906TU	KA7906TU	TO-220	1	Negative	6	35	-	-	1	2				
♦ 512-FAN4010IL6X_F113	FAN4010IL6X_F113	MLP-6	1	-	6.3	6.3	0	6.3	0.000009	-				
512-KA7908TU	KA7908TU	TO-220	1	Negative	8	35	-	-	1	2				
512-LM7908CT	LM7908CT	TO-220	1	Negative	8	35	-	-	1	2				
512-KA7909TU	KA7909TU	TO-220	1	Negative	9	35	5	24	0.003	2				
512-LM7910CT	LM7910CT	TO-220	1	Negative	10	35	-	-	1	2				
512-KA7912TU	KA7912TU	TO-220	1	Negative	12	35	5	24	0.003	2				
512-KA7912ATU	KA7912ATU	TO-220	1	Negative	12	35	-	-	1	2				
512-LM7912CT	LM7912CT	TO-220	1	Negative	12	35	-	-	1	2				
512-KA7915TU	KA7915TU	TO-220	1	Negative	15	35	5	24	0.003	2				
512-LM7915CT	LM7915CT	TO-220	1	Negative	15	35	-	-	1	2				
512-KA7918TU	KA7918TU	TO-220	1	Negative	18	35	-	-	1	2				
512-KA7924TU	KA7924TU	TO-220	1	Negative	24	35	5	24	1	2				
512-LM337T	LM337T	TO-220	1	Negative	ADJ	40	1.2	37	1.5	3				
512-KA78L05AZBU	KA78L05AZBU	TO-92R	1	Positive	5	30	5	24	0.002	1.7				
512-KA78L05AAZTA	KA78L05AAZTA	TO-92R	1	Positive	5	30	5	24	0.1	1.7				
♦ 512-KA78L05ADTF	KA78L05ADTF	SOIC-8	1	Positive	5	30	5	24	0.1	1.7				
♦ 512-KA78L05AMTF	KA78L05AMTF	SOT-89	1	Positive	5	30	5	24	0.1	1.7				
512-KA78L05AZTA	KA78L05AZTA	TO-92R	1	Positive	5	30	5	24	0.1	1.7				
512-LM78L05ACZ	LM78L05ACZ	TO-92R	1	Positive	5	35	-	-	0.1	1.7				

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FAIRCHILD Voltage Regulators

Products may be RoHS compliant. Check mouser.com for RoHS status.

FAIRCHILD SEMICONDUCTOR

♦ Surface Mount Device

GENERAL PURPOSE VOLTAGE REGULATORS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fairchild Part No.	Package	No. of Outputs	Output Levels	Output Voltage (Typ.)(V)	Input Voltage (Max.)(V)	ADJ Output Voltage (Min.)(V)	ADJ Output Voltage (Max.)(V)	Output Current (Typ.)(V)	Voltage Drop (Max.)(V)	Price Each 1	25	100	250
512-LM78L05ACZX	LM78L05ACZX	TO-92R	1	Positive	5	30	-	-	0.1	1.7				
512-MC78L05ABPX	MC78L05ABPX	TO-92R	1	Positive	5	30	-	-	0.1	1.7				
♦ 512-MC78L05ACD	MC78L05ACD	SOIC-8	1	Positive	5	30	-	-	0.1	1.7				
♦ 512-MC78L05ACDX	MC78L05ACDX	SOIC-8	1	Positive	5	30	-	-	0.1	1.7				
♦ 512-MC78L05ACHX	MC78L05ACHX	SOT-89	1	Positive	5	30	5	24	0.1	1.7				
512-MC78L05ACP	MC78L05ACP	TO-92R	1	Positive	5	40	5	24	0.1	1.7				
512-MC78L05ACPXA	MC78L05ACPXA	TO-92R	1	Positive	5	30	5	24	0.1	1.7				
♦ 512-KA78M05RTM	KA78M05RTM	TO-252	1	Positive	5	35	-	-	0.5	2				
512-KA78M05TU	KA78M05TU	TO-220	1	Positive	5	35	-	-	0.5	2				
512-LM78M05CT	LM78M05CT	TO-220	1	Positive	5	35	-	-	0.5	2				
♦ 512-MC78M05CDTX	MC78M05CDTX	TO-252	1	Positive	5	35	-	-	0.5	2				
512-KA7805AETU	KA7805AETU	TO-220	1	Positive	5	35	-	-	1	2				
♦ 512-KA7805ERTF	KA7805ERTF	TO-252	1	Positive	5	40	5	24	1	2				
512-KA7805ETU	KA7805ETU	TO-220	1	Positive	5	35	5	24	1	2				
512-LM7805ACT	LM7805ACT	TO-220	1	Positive	5	35	-	-	1	2				
512-LM7805CT	LM7805CT	TO-220	1	Positive	5	35	-	-	1	2				
♦ 512-MC7805ECDTX	MC7805ECDTX	TO-252	1	Positive	5	35	5	24	1	2				
♦ 512-KA7805ERTM	KA7805ERTM	TO-252	1	Positive	5	35	-	-	1	2				
512-KA78L06AZTA	KA78L06AZTA	TO-92R	1	Positive	6	30	5	24	0.1	1.7				
512-KA7806ETU	KA7806ETU	TO-220	1	Positive	6	35	5	24	1	2				
512-LM7806CT	LM7806CT	TO-220	1	Positive	6	35	-	-	1	2				
♦ 512-KA78L08AMTF	KA78L08AMTF	SOT-89	1	Positive	8	30	5	24	0.002	1.7				
512-KA78L08AZTA	KA78L08AZTA	TO-92R	1	Positive	8	30	5	24	0.1	1.7				
512-MC78L08ACP	MC78L08ACP	TO-92R	1	Positive	8	30	5	24	0.1	1.7				
512-LM7808CT	LM7808CT	TO-220	1	Positive	8	35	-	-	1	2				
512-KA7809AETU	KA7809AETU	TO-220	1	Positive	9	35	5	24	0.005	2				
512-KA7809ETU	KA7809ETU	TO-220	1	Positive	9	35	5	24	0.005	2				
512-LM7809ACT	LM7809ACT	TO-220	1	Positive	9	35	-	-	1	2				
512-LM7809CT	LM7809CT	TO-220	1	Positive	9	35	-	-	1	2				
512-KA7810AETU	KA7810AETU	TO-220	1	Positive	10	40	5	24	1	2				
512-KA7810ETU	KA7810ETU	TO-220	1	Positive	10	35	5	24	1	2				
512-LM7810ACT	LM7810ACT	TO-220	1	Positive	10	35	-	-	1	2				
512-LM7810CT	LM7810CT	TO-220	1	Positive	10	35	-	-	1	2				
512-KA78L12AZTA	KA78L12AZTA	TO-92R	1	Positive	12	35	5	24	0.0021	1.7				
512-KA7812AETU	KA7812AETU	TO-220	1	Positive	12	35	5	24	0.0051	2				
512-KA7812ETU	KA7812ETU	TO-220	1	Positive	12	35	5	24	0.0051	2				
♦ 512-MC7812ECDTX	MC7812ECDTX	TO-252	1	Positive	12	35	5	24	0.0051	2				
512-LM78L12ACZ	LM78L12ACZ	TO-92R	1	Positive	12	40	5	24	0.1	1.7				
512-LM78L12ACZX	LM78L12ACZX	TO-92R	1	Positive	12	35	-	-	0.1	1.7				
512-LM7812ACT	LM7812ACT	TO-220	1	Positive	12	35	-	-	1	2				
512-LM7812CT	LM7812CT	TO-220	1	Positive	12	35	-	-	1	2				
512-KA7815AETU	KA7815AETU	TO-220	1	Positive	15	35	5	24	0.0052	2				
512-KA78L15AZTA	KA78L15AZTA	TO-92R	1	Positive	15	35	5	24	0.1	1.7				
512-MC78L15ACP	MC78L15ACP	TO-92R	1	Positive	15	40	5	24	0.1	1.7				
512-MC78L15ACPXA	MC78L15ACPXA	TO-92R	1	Positive	15	35	-	-	0.1	1.7				
512-KA7815ETU	KA7815ETU	TO-220	1	Positive	15	35	5	24	1	2				
512-LM7815ACT	LM7815ACT	TO-220	1	Positive	15	35	-	-	1	2				
512-LM7815CT	LM7815CT	TO-220	1	Positive	15	35	-	-	1	2				
512-LM7818CT	LM7818CT	TO-220	1	Positive	18	35	-	-	1	2				
512-KA78L09AZTA	KA78L09AZTA	TO-92R	1	Positive	ADJ	30	5	24	0.1	1.7				
512-KA78L10AZTA	KA78L10AZTA	TO-92R	1	Positive	ADJ	30	5	24	0.1	1.7				
♦ 512-LM317LM	LM317LM	SOIC-8	1	Positive	ADJ	40	1.2	37	0.1	3				
♦ 512-LM317LMX	LM317LMX	SOIC-8	1	Positive	ADJ	40	1.2	37	0.1	3				
512-LM317LZ	LM317LZ	TO-92R	1	Positive	ADJ	40	1.2	37	0.1	3				
512-LM317LZX	LM317LZX	TO-92R	1	Positive	ADJ	40	1.2	37	0.1	3				
512-LM336Z25	LM336Z25	TO-92R	1	Positive	ADJ	2.5	2.5	37	0.1	-				
512-LM431ACZ	LM431ACZ	TO-92R	1	Positive	ADJ	37	2.5	37	0.1	-				
512-LM78L05ACZXA	LM78L05ACZXA	TO-92R	1	Positive	ADJ	30	5	24	0.1	1.7				
♦ 512-LM317MDTX	LM317MDTX	TO-252	1	Positive	ADJ	40	1.2	37	0.5	3				
♦ 512-LM317MDTXM	LM317MDTXM	TO-252	1	Positive	ADJ	40	1.2	37	0.5	3				
512-LM317MT	LM317MT	TO-220	1	Positive	ADJ	40	1.2	37	0.5	3				
♦ 512-KA317MRTM	KA317MRTM	TO-252	1	Positive	ADJ	40	1.2	37	0.5	3				
512-KA317TU	KA317TU	TO-220	1	Positive	ADJ	40	1.2	37	1.5	3				
512-LM317AHVT	LM317AHVT	TO-220	1	Positive	ADJ	60	1.2	57	1.5	3				
512-LM317T	LM317T	TO-220	1	Positive	ADJ	40	1.2	37	1.5	3				
512-LM350T	LM350T	TO-220	1	Positive	ADJ	35	1.2	33	3	3				

FAIRCHILD SEMICONDUCTOR

LOW DROPOUT VOLTAGE REGULATORS

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fairchild Part No.	Package	Output Type	Preset Output Volt Typ. (V)	Output Current (A)	Dropout Voltage (@Iout) (V)	Input Voltage (min.) (V)	Input Voltage (max.) (V)	Operating Temp. (°C)	Output Disable Function	Price Each 1	25	100	250
♦ 512-FAN2500S33X	FAN2500S33X	SOT-23	Single	3.3	0.1	0.1	3.4	7	-40 to 125	Yes				
♦ 512-FAN2503S33X	FAN2503S33X	SOT-23	Single	3.3	0.2	0.15	3.45	7	-40 to 125	Yes				
♦ 512-FAN2504S33X	FAN2504S33X	SOT-23	Single	3.3	0.2	0.2	3.5	7	-40 to 125	Yes				
512-KA78R33CTU	KA78R33CTU	TO-220F	Single	3.3	1.0	0.5	-	35	-20 to 80	Yes				
512-KA278R33CTU	KA278R33CTU	TO-220F	Single	3.3	2	0.5	3.8	35	-20 to 80	Yes				
512-KA378R33TU	KA378R33TU	TO-220F	Single	3.3	3.0	0.5	3.8	35	-20 to 80	Yes				
♦ 512-FAN2106MPX	FAN2106MPX	MLP-25	Single	5	0.0022	0.4	4.5	5.5	-10 to 85	No				
512-KA78R05CTU	KA78R05CTU	TO-220F	Single	5	1.0	0.5	-	35	-20 to 80	Yes				
512-KA378R05TU	KA378R05TU	TO-220F	Single	5	3.0	0.5	5.5	35	-20 to 80	Yes				
512-KA78R08CTU	KA78R08CTU	TO-220F	Single	8	1.0	0.5	8.5	35	-20 to 80	Yes				
512-KA78R09CTU	KA78R09CTU	TO-220F	Single	9	1.0	0.5	9.5	35	-20 to 80	Yes				
512-KA78R12CTU	KA78R12CTU	TO-220F	Single	12	1.0	0.5	-	35	-20 to 80	Yes				
512-KA278R12CTU	KA278R12CTU	TO-220F	Single	12	2	0.5	12.5	35	-20 to 80	Yes				
512-KA78R15CTU	KA78R15CTU	TO-220F	Single	15	1.0	0.5	-	35	-20 to 80	Yes				
♦ 512-FAN2500S30X	FAN2500S30X	SOT-23	Single	ADJ	0.1	0.1	-	7	-40 to 125	Yes				
♦ 512-FAN2500SX	FAN2500SX	SOT-23	Single	ADJ	0.1	0.1	-	7	-40 to 125	Yes				

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FAIRCHILD Voltage References, PWMs and PFCs

Products may be RoHS compliant. Check mouser.com for RoHS status.

FAIRCHILD SEMICONDUCTOR

LOW DROPOUT VOLTAGE REGULATORS (CONT.)

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fairchild Part No.	Package	Output Type	Preset Output Volt Typ. (V)	Output Current (A)	Dropout Voltage (@Iout) (V)	Input Voltage (Min.) (V)	Input Voltage (Max.) (V)	Operating Temp. (°C)	Output Disable Function	Price Each 1	25	100	250
◆ 512-LP2951CM	LP2951CM	SOIC-8	Single	ADJ	0.1	0.6	2.5	30	-40 to 125	No				
◆ 512-LP2951CMX	LP2951CMX	SOIC-8	Single	ADJ	0.1	0.6	-	30	-40 to 125	No				
◆ 512-FAN2558MPX	FAN2558MPX	MLP-6	Single	ADJ	0.18	0.25	-	7	-40 to 125	Yes				
◆ 512-FAN2558S10X	FAN2558S10X	SOT-23	Single	ADJ	0.18	0.25	-	7	-40 to 125	Yes				
◆ 512-FAN2558S12X	FAN2558S12X	SOT-23-5	Single	ADJ	0.18	0.25	2.7	5.5	-40 to 125	No				
◆ 512-FAN2558S18X	FAN2558S18X	SOT-23-5	Single	ADJ	0.18	0.25	2.7	5.5	-40 to 125	No				
◆ 512-FAN2558S25X	FAN2558S25X	SOT-23	Single	ADJ	0.18	0.25	-	7	-40 to 125	Yes				
◆ 512-FAN2558S33X	FAN2558S33X	SOT-23	Single	ADJ	0.18	0.25	-	7	-40 to 125	Yes				
◆ 512-FAN2558S35X	FAN2558S35X	SOT-23-5	Single	ADJ	0.18	0.25	2.7	5.5	-40 to 125	No				
◆ 512-FAN2558SX	FAN2558SX	SOT-23-6	Single	ADJ	0.18	0.25	2.7	5.5	-40 to 125	No				
◆ 512-FAN2564UMP12X	FAN2564UMP12X	UMLP-6	Single	ADJ	0.3	0.1	1.65	3.6	-40 to 85	Yes				
◆ 512-FAN2564UMP18X	FAN2564UMP18X	UMLP-6	Single	ADJ	0.3	0.1	1.65	3.6	-40 to 85	Yes				

SHUNT VOLTAGE REFERENCES

NEW PRODUCT

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fairchild Part No.	Package	Preset Output Voltage (V)	Adj. Output Voltage (Min.) (V)	Adj. Output Voltage (Max.) (V)	Tolerance (%)	Max. Current (mA)	Price Each 1	25	100	250	Packaging	Qty.	Price Per Piece
◆ 512-LM431SACM32X	LM431SACM32X	SOT-23	ADJ	0.2	36.0	2	100					Tape and Reel	12000	
◆ 512-LM431SBCM32X	LM431SBCM32X	SOT-23	ADJ	0.2	36.0	1	100					Tape and Reel	12000	
◆ 512-LM431SCCM32X	LM431SCCM32X	SOT-23	ADJ	0.2	36.0	0.5	100					Tape and Reel	12000	
512-LM336Z25X	LM336Z25X	TO-92R	2.5	2.5	37.0	2	15					Tape and Reel	2000	
512-LM336Z5	LM336Z5	TO-92R	ADJ	4	6.0	4	15					-	-	-
512-LM336Z5X	LM336Z5X	TO-92R	5	4	6.0	4	15					Tape and Reel	2000	
◆ 512-LM431CCMX	LM431CCMX	SOIC-8	ADJ	2.5	37.0	0.5	100					Tape and Reel	3000	
512-LM431CCZ	LM431CCZ	TO-92R	ADJ	2.5	37.0	0.5	100					-	-	-
512-KA431LZTA	KA431LZTA	TO-92R	ADJ	2.5	37.0	0.5	100					Ammo	2000	
◆ 512-LM431SCCMFX	LM431SCCMFX	SOT-23	ADJ	2.5	37.0	0.5	100					Tape and Reel	3000	
512-KA431AZBU	KA431AZBU	TO-92R	ADJ	2.5	37.0	1	100					-	-	-
◆ 512-LM431BCMX	LM431BCMX	SOIC-8	ADJ	2.5	37.0	1	100					Tape and Reel	3000	
◆ 512-LM431SBCMFX	LM431SBCMFX	SOT-23	ADJ	2.5	37.0	1	100					Tape and Reel	3000	
512-LM431BIZX	LM431BIZX	TO-92R	ADJ	2.5	37.0	1	100					Tape and Reel	2000	
512-FAN431LZXA	FAN431LZXA	TO-92R	ADJ	2.5	37.0	2	100					Ammo	2000	
512-KA431AZTA	KA431AZTA	TO-92R	ADJ	2.5	37.0	2	100					Ammo	2000	
◆ 512-KA431SAMFTF	KA431SAMFTF	SOT-23	ADJ	2.5	37.0	2	100					Tape and Reel	3000	
512-LM431ACZX	LM431ACZX	TO-92R	ADJ	2.5	37.0	2	100					Tape and Reel	2000	
512-LM431AIZ	LM431AIZ	TO-92R	ADJ	2.5	37.0	2	100					-	-	-
◆ 512-LM431SACMFX	LM431SACMFX	SOT-23	ADJ	2.5	37.0	2	100					Tape and Reel	3000	
◆ 512-KA431SAMF2TF	KA431SAMF2TF	SOT-23	ADJ	2.5	37.0	2	100					Tape and Reel	3000	

PRIMARY SIDE REGULATION (PSR) PWM CONTROLLERS

Fairchild Semiconductor's industry-leading portfolio of primary side regulation (PSR) PWM controllers offers designers of mobile chargers, adapters and LED lighting applications multiple solutions to meet the stringent power and regulatory specifications such as ENERGY STAR® Level V. Fairchild's PSR PWM controller portfolio, including the FSEZ1307, FSEZ1317 and FAN103, enhance Fairchild's extensive power offerings that enable efficient electronics and maximize energy savings in power-sensitive applications.

NEW PRODUCT

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fairchild Part No.	Package	Number of Outputs	Control Mode	Switching Frequency (kHz)	Supply Voltage (Max.)(V)	Duty Ratio (%)	Startup Current (μA)	Operating Temperature	Price Each 1	25	100	250
◆ 512-FAN102MY	FAN102MY	SOIC-8	1	Current	45	30	75	10	-40 to 105°C				
512-FSEZ1317WAMY	FSEZ1317WAMY	SOIC-7	1	Current	50	30	82	3	-40 to 105°C				
◆ 512-FL103M	FL103M	SOIC-8	1	Current	50	30	85	3	-40 to 125°C				
◆ 512-FAN103MY	FAN103MY	SOP-8	1	Current	53	30	80	5	-40 to 105°C				
◆ 512-FSEZ1307MY	FSEZ1307MY	SOP-8	1	Current	53	30	80	5	-40 to 105°C				
◆ 512-FSEZ1317AMY_F116	FSEZ1317AMY_F116	SOP-7	1	Current	53	30	80	5	-40 to 105°C				
512-FSEZ1317NY	FSEZ1317NY	DIP-7	1	Current	53	30	80	5	-40 to 105°C				

SECONDARY SIDE SYNCHRONOUS RECTIFICATION (SR) CONTROLLERS

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fairchild Part No.	Package	Number of Outputs	Control Mode	Supply Voltage (Max.)(V)	Rising Time (Max.) (ns)	Falling Time (Max.)(ns)	Operating Current (Type)(mA)	Operating Temperature	Price Each 1	25	100	250
◆ 512-FAN6204MY	FAN6204MY	SOIC-8	1	CCM/DCM/QR	30	120	100	1.1	-40 to 105°C				
◆ 512-FAN6206MY	FAN6206MY	SOIC-8	2	DCM	30	120	100	3	-40 to 105°C				

PWM CONTROLLERS

NEW PRODUCT

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fairchild Part No.	Package	Number of Outputs	Control Mode	Switching Frequency (kHz)	Supply Voltage (Max.)(V)	Duty Ratio (%)	Startup Current (μA)	Operating Temperature	Price Each 1	25	100	250
◆ 512-FAN6754WAMRMY	FAN6754WAMRMY	SOP-8	1	Current	22	30	92	108	-40 to 105°C				
◆ 512-FAN6863TY	FAN6863TY	SSOT-6	1	Current	65	20	70	8	-40 to 105°C				
◆ 512-SG6846WALSY	SG6846WALSY	SOIC-8	1	Current	65	25	90	8	-40 to 105°C				
◆ 512-FAN6754AMRMY	FAN6754AMRMY	SOIC-8	1	Current	65	30	89	30	-40 to 105°C				
◆ 512-FAN6754BMLMY	FAN6754BMLMY	SOIC-8	1	Current	65	30	89	30	-40 to 105°C				
◆ 512-FAN6754BMRMY	FAN6754BMRMY	SOIC-8	1	Current	65	30	89	30	-40 to 105°C				
◆ 512-FAN6756MLMY	FAN6756MLMY	SOP-8	1	Current	65	30	90	450	-40 to 105°C				
◆ 512-FAN6756MRMY	FAN6756MRMY	SOP-8	1	Current	65	30	90	450	-40 to 105°C				
◆ 512-FAN6747WALMY	FAN6747WALMY	SOIC-8	1	Current	65	30	91	30	-40 to 105°C				
◆ 512-FAN6862LTY	FAN6862LTY	SSOT-6	1	Current	68	30	70	8	-40 to 105°C				
◆ 512-FAN6862RTY	FAN6862RTY	SSOT-6	1	Current	68	30	70	8	-40 to 105°C				
◆ 512-FAN6754AMLMY	FAN6754AMLMY	SOP-8	1	Current	69	30	92	30	-40 to 105°C				
◆ 512-FAN400ATY	FAN400ATY	SSOT-6	1	Current	70	30	78	8	-40 to 105°C				
◆ 512-SG6858TZ	SG6858TZ	SSOT-6	1	Current	75	30	80	10	-40 to 125°C				
◆ 512-FL6300AMY	FL6300AMY	SOIC-8	1	Current	100	30	-	10	-40 to 125°C				
◆ 512-FAN302ULMY	FAN302ULMY	SOIC-8	1	Current	140	25	67	450	-40 to 105°C				
◆ 512-FAN6300HMY	FAN6300HMY	SOIC-8	1	Current	190	30	-	10	-40 to 125°C				
◆ 512-FAN5069MTCX	FAN5069MTCX	TSSOP-16	1	Current	300	24	-	10	-10 to 85°C				

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FAIRCHILD PFC ICs, Power Switch, SPMs & Comparators

Products may be RoHS compliant. Check mouser.com for RoHS status.

PWM CONTROLLERS (CONT.)

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fairchild Part No.	Package	Number of Outputs	Control Mode	Switching Frequency (kHz)	Supply Voltage (Max.)(V)	Duty Ratio (%)	Startup Current (µA)	Operating Temperature	Price Each 1	25	100	250
♦ 512-FAN7601BMX	FAN7601BMX	SOIC-8	1	Current	300	20	98	1000	-40 to 150				
512-KA3842ACS	KA3842ACS	DIP-8	1	Current	500	30	100	200	0 to 70				
512-KA3842B	KA3842B	DIP-8	1	Current	500	30	100	450	0 to 70				
512-FSAR001BNY	FSAR001BNY	DIP-8	1	Voltage	-----	600	-	10	-40 to 125				
512-FAN6791NY	FAN6791NY	DIP-16	2	Current	130	27	48	10	-40 to 105				
512-KA7500C	KA7500C	DIP-16	2	Voltage	300	42	-	1000	-25 to 85				
♦ 512-FAN5026MTCX	FAN5026MTCX	TSSOP-28	2	DDR	300	24	87	5	-40 to 85				

POWER FACTOR CORRECTION (PFC)

NEW PRODUCT

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fairchild Part No.	Package	Startup Current (µA)	Operating Current (mA)	PFC Control	Drive Output (A)	F_{pwm} F_{Pfc}	PWM Duty Cycle Max. (%)	UVLO	Price Each 1	25	100	250
PFC													
512-FAN6961DZ	FAN6961DZ	DIP-8	10	4.5	DCM	DCM	-	-	-				
♦ 512-FAN6961SZ	FAN6961SZ	SOIC-8	10	4.5	DCM	-	-	-	-				
♦ 512-FAN6982MY	FAN6982MY	SOIC-14	30	2.3	Average Current	-	-	97	-				
512-FAN7527BN	FAN7527BN	DIP-8	60	3	Disc (Transition)	0.5	-	-	12/9				
♦ 512-FAN7930BMX	FAN7930BMX	SOIC-8	120	1.5	Disc (Transition)	0.5	-	-	12/8.5				
♦ 512-FAN7930CMX	FAN7930CMX	SOIC-8	120	1.5	Disc (Transition)	0.5	-	-	12.5/8.5				
♦ 512-FAN9611MX	FAN9611MX	SOIC-16	80	3.5	Interleaved BCM	2	-	-	10.0/7.5				
♦ 512-FAN9612MX	FAN9612MX	SOIC-16	80	3.5	Interleaved BCM	2	-	-	12.5/7.5				
♦ 512-FL6961MY	FL6961MY	SOIC-8	10	4.5	DCM	-	-	-	-				
PWM + PFC													
♦ 512-FAN4800AMY	FAN4800AMY	SOIC-16	30	2.6	Average Current	-	-	50	12.9/11				
512-FAN4800ANY	FAN4800ANY	DIP-16	30	2.6	Average Current	-	-	50	12.9/11				
♦ 512-FAN4800CMY	FAN4800CMY	SOIC-16	30	2.6	Average Current	-	1	50	12.9/11				
512-FAN4800CNY	FAN4800CNY	DIP-16	30	2.6	Average Current	-	1	50	12.9/11				
♦ 512-FAN4801MY	FAN4801MY	SOIC-16	30	2.6	Average Current	-	1	50	12.9/11				
512-FAN4801NY	FAN4801NY	DIP-16	30	2.6	Average Current	-	1	50	12.9/11				
♦ 512-FAN4801SMY	FAN4801SMY	SOIC-16	30	2.6	Average Current	-	1	50	12.9/11				
512-FAN4801SNY	FAN4801SNY	DIP-16	30	2.6	Average Current	-	1	50	12.9/11				
♦ 512-FAN4802LMY	FAN4802LMY	SOIC-16	30	2.6	Average Current	-	1	50	12.9/11				
512-FAN4802LNY	FAN4802LNY	DIP-16	30	2.6	Average Current	-	1	50	12.9/11				
♦ 512-FAN4802MY	FAN4802MY	SOIC-16	30	2.6	Average Current	-	1	50	12.9/11				
512-FAN4802NY	FAN4802NY	DIP-16	30	2.6	Average Current	-	1	50	12.9/11				
♦ 512-FAN6920MRMY	FAN6920MRMY	SOIC-16	20	10	Critical-Mode	-	-	-	5.0/12				
♦ 512-FAN6921MLMY	FAN6921MLMY	SOIC-16	20	10	Critical-Mode	-	-	-	8.0/16				
♦ 512-FAN4800AUM	FAN4800AUM	SOP-16	80	5	Average Current	-	-	97	-				
512-FAN4800AUN	FAN4800AUN	DIP-16	80	5	Average Current	-	-	97	-				
♦ 512-FAN4800CUM	FAN4800CUM	SOIC-16	80	5	Average Current	-	-	97	-				
512-FAN4800CUN	FAN4800CUN	DIP-16	80	5	Average Current	-	-	97	-				
♦ 512-FL7930BMX	FL7930BMX	SOIC-8	120	1.5	Critical-Mode	0.5	1	-	-				
512-ML4800CP	ML4800CP	DIP-16	200	5.5	Average Current	1	1	49	13/10				
512-ML4824CP1	ML4824CP1	DIP-16	700	16	Average Current	0.5	1	49	13/10				
♦ 512-ML4824CS2X	ML4824CS2X	SOIC-16(W)	700	16	Average Current	1	1	49	13/10				

VOLTAGE COMPARATORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fairchild Part No.	Package	Offset Voltage (Max.)(mV)	Response Time	Supply Voltage (Max.)(V)	Supply Voltage (Min.)(V)	Supply Current (Max.)(µA)	Power Dissipation (Max.)(mW)	Operating Temperature (°C)	Price Each 1	25	100	250
Single													
512-FAN156L6X	FAN156L6X	MicroPak-6	15	16.5ns	3	-3	17	194	-40 to +85				
Dual													
512-FAN256L8X	FAN256L8X	MicroPak-8	15	13ns	3	-3	17	226	-40 to +85				

SMART POWER MODULES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fairchild Part No.	Package	Max. Input Voltage	Maximum Current	Frequency	Motor Rating	Price Each 1	25	100	250
512-FSBF15CH60BT	FSBF15CH60BT	SPM27-JA	600	3A	20kHz	220VAC				
512-FNB41060	FNB41060	SPM26-AA	600	5A	20kHz	253VAC				
512-FNA41060B2	FNA41060B2	SPM26-AA	600	10A	20kHz	253VAC				
512-FSAM10SH60A	FSAM10SH60A	SPM32-AA	600	10A	15kHz	220VAC				
512-FNB41560B2	FNB41560B2	SPM26-AA	600	15A	20kHz	-----				
512-FSAM15SM60A	FSAM15SM60A	SPM32-AA	600	15A	5kHz	220VAC				
512-FSBF10CH60B	FSBF10CH60B	SPM27-CC	600	15A	20kHz	253VAC				
512-FPAB30BH60	FPAB30BH60	SPM27-IA	600	30A	20kHz	264VAC				
512-FSAM30SM60A	FSAM30SM60A	SPM32-AA	600	30A	5kHz	220VAC				
512-FSAM75SM60A	FSAM75SM60A	SPM-32DA	600	75A	5kHz	200VAC				

FULL FUNCTION LOAD SWITCHES

NEW PRODUCT

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fairchild Part No.	Package	Input Voltage Range	Off Supply Current (Max.)(µA)	RDSon (Typ)(Ω) @V	RDSon (Typ)(Ω) @Amps	Quiescent Current (Typ./Max.)(µA)	Rise Time (Typ.)(µS)	Fall Time (Typ.)(µS)	Price Each 1	25	100	250
♦ 512-FPF1504UCX	FPF1504UCX	WLCSP-4	1.0-3.6	1	0.15 @ 3.3	-----	1.0/-----	-----	-----				
♦ 512-FPF1004	FPF1004	WLCSP-6	1.2-5.5	1	0.02 @ 5.5	-----	-----/1.0	13	113				
♦ 512-FPF1039BUCX	FPF1039BUCX	WLCSP-6	1.2-5.5	1	0.024 @ 5.5	1	5.5/8.0	2700	30				
♦ 512-FPF1006	FPF1006	MicroFET-6	1.2-5.5	1	0.05 @ 5.5	-----	-----/1.0	10	100				
♦ 512-FPF1007	FPF1007	MicroFET-6	1.2-5.5	1	0.03 @ 5.5	0.2	8.0/-----	10	15				
♦ 512-FPF1008	FPF1008	MicroFET-6	1.2-5.5	1	0.03 @ 5.5	0.2	8.0/-----	80	15				
♦ 512-FPF1009	FPF1009	MicroFET-6	1.2-5.5	1	0.03 @ 5.5	0.2	8.0/-----	1	15				
♦ 512-FPF1038UCX	FPF1038UCX	WLCSP-6	1.2-5.5	1	0.02 @ 5.5	1	5.5/-----	2700	30000				
♦ 512-FPF1103	FPF1103	WLCSP-4	1.2-4.0	1	0.035 @ 3.3	0.2	-----/1.0	65	2.2				
♦ 512-FPF1205UCX	FPF1205UCX	WLCSP-4	1.2-4.0	0.1	.075 @ 3.3	0.2	-----/1.5	110	2				
♦ 512-FPF1206UCX	FPF1206UCX	WLCSP-4	1.2-4.0	0.1	.075 @ 3.3	0.2	-----/1.5	110	2				
♦ 512-FPF1207UCX	FPF1207UCX	WLCSP-4	1.2-4.0	0.1	0.05 @ 3.3	0.2	-----/1.5	110	2				
♦ 512-FPF1208UCX	FPF1208UCX	WLCSP-4	1.2-4.0	0.1	0.05 @ 3.3	0.2	-----/1.5	110	2				
♦ 512-FPF1048BUCX	FPF1048BUCX	WLCSP-6	1.5-5.5	1	0.21 @ 5.5	---	11	2.7	34				
♦ 512-FPF1320UCX	FPF1320UCX	WLCSP-6	1.5-5.5	5	0.05 @ 3.3	0.2	22	130	320				
♦ 512-FPF1321UCX	FPF1321UCX	WLCSP-6	1.5-5.5	5	0.05 @ 3.3	0.2	22	130	320				
♦ 512-FPF2001	FPF2001	SC-70-5	1.8-5.5	1	0.7 @ 3.3	0.2	60/-----	10	0.1				
♦ 512-FPF2002	FPF2002	SC-70-5	1.8-5.5	1	0.7 @ 3.3	0.2	60/-----	10	0.1				
♦ 512-FPF2004	FPF2004	SC-70-5	1.8-5.5	1	0.7 @ 3.3	0.2	60/-----	10	0.1				
♦ 512-FPF2024	FPF2024	WLCSP-6	1.6-5.5	1	0.215 @ 5.5	-----	1.0/4.0	30	-----				
♦ 512-FPF2100	FPF2100	SOT-23-5	1.8-5.5	1	0.125 @ 3.3	0.05	95/-----	12	136				
♦ 512-FPF2101	FPF2101	SOT-23-5	1.8-5.5	1	0.125 @ 3.3	0.05	95/-----	12	136				
♦ 512-FPF2103	FPF2103	SOT-23-5	1.8-5.5	1	0.125 @ 3.3	0.05	95/-----	12	136				

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FAIRCHILD Power Modules, Load and Power Switches

Products may be RoHS compliant. Check mouser.com for RoHS status.

FAIRCHILD SEMICONDUCTOR

♦ Surface Mount Device

FULL FUNCTION LOAD SWITCHES (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fairchild Part No.	Package	Input Voltage Range	Off Supply Current (Max.) (µA)	RDSon (Typ)(Ω) @V	RDSon (Typ)(Ω) @Amps	Quiescent Current (Typ./Max.) (µA)	Rise Time (Typ.) (µS)	Fall Time (Type) (µS)	Price Each 1	25	100	250
♦ 512-FPF2104	FPF2104	SOT-23-5	1.8-5.5	1	0.125@3.3	0.05	95/-----	12	136				
♦ 512-FPF2106	FPF2106	SOT-23-5	1.8-5.5	1	0.125@3.3	0.05	95/-----	12	136				
♦ 512-FPF2107	FPF2107	SOT-23-5	1.8-5.5	1	0.125@3.3	0.05	95/-----	12	136				
♦ 512-FPF2123	FPF2123	SOT-23-5	1.8-5.5	2	0.125@3.3	0.05	75/-----	12	200				
♦ 512-FPF2125	FPF2125	SOT-23-5	1.8-5.5	2	0.125@3.3	0.05	75/-----	12	200				
512-FPF2165R	FPF2165R	MLP-6	1.8-5.5	2	0.12@3.3	0.2	63/100	10	110				
♦ 512-FPF2700MPX	FPF2700MPX	MLP-8	2.8-36.0	5	0.114@12	-----	92/140	7500	1500				
♦ 512-FPF2700MX	FPF2700MX	SOIC-8	2.8-36.0	5	0.114@12	-----	92/140	7500	1500				
♦ 512-FPF2701MPX	FPF2701MPX	MLP-8	2.8-36.0	5	0.088@12	-----	92/140	7500	1500				
♦ 512-FPF2701MX	FPF2701MX	SOIC-8	2.8-36.0	5	0.088@12	-----	92/140	7500	1500				
♦ 512-FPF2702MPX	FPF2702MPX	MLP-8	2.8-36.0	5	0.088@12	-----	92/140	7500	1500				
♦ 512-FPF2702MX	FPF2702MX	SOIC-8	2.8-36.0	5	0.088@12	-----	92/140	7500	1500				

INTEGRATED LOAD SWITCHES

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fairchild Part No.	Package	Input Voltage Range	Off Supply Current (Max.) (µA)	RDSon (Max.) (Ω) @4.5V	RDSon (Max.) (Ω) @Amps	Leakage Current (Max.) (µA)	Power Dissapation (Max.) (W)	Price Each 1	25	100	250
♦ 512-FDC6330L	FDC6330L	SSOT-6	3-20	1.6	0.125	1.9	1	0.7				
♦ 512-FDC6323L	FDC6323L	SSOT-6	3-8.0	1.5	0.2	-----	1	0.7				

USB SWITCHES

NEW PRODUCT

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fairchild Part No.	Package	No. of Switches	Supply Voltage Range	RDSon (Ω)	RDSon Flatness (Ω)	Leakage Current (Max.) (µA)	Bandwidth (MHz)	Crosstalk (dB)	Price Each 1	25	100	250
♦ 512-FSA2000UMX	FSA2000UMX	UMLP-16	2	2.7-4.5	4	0.4	10	720	-60				
♦ 512-FSA831L10X	FSA831L10X	MicroPak-10	1	-2.0-2.8	9	-----	10	240	-36				
♦ 512-FSA880UMX	FSA880UMX	UMLP-16	1	3.0-3.4	8	-----	10	-----	-60				
♦ 512-FSUSB30L10X	FSUSB30L10X	MicroPak-10	1	3.0-3.4	9	2	1	720	-45				
♦ 512-FSUSB30MUX	FSUSB30MUX	MSOP-10	1	3.0-3.4	9	2	1	720	-45				
♦ 512-FSUSB30UMX	FSUSB30UMX	UMLP-10	1	3.0-3.4	9	2	1	720	-45				
512-FSUSB42UMX	FSUSB42UMX	UMLP-10	1	3.0-4.3	6.5	0.65	2	720	-45				

SMART HIGH SIDE SWITCH

NEW PRODUCT

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fairchild Part No.	Package	Supply Voltage (Max.) (V)	Supply Voltage (Min.) (V)	Supply Current (mA)	On Resistance (Max.) (mΩ)	Power Dissipation (Max.) (W)	On/Off Time (Max.) (us)	Price Each 1	25	100	250
♦ 512-FDDS100H06_F085	FDDS100H06_F085	TO-252-5	37	5.5	0.5	100	41.6	170/170				

OFFLINE ICs - POWER SWITCH

The Fairchild Power Switch(FPS) product family is specially designed for an off line SMPS with minimal external components. The Fairchild Power Switch(FPS) consist of a high voltage power SenseFET and a current mode PWM IC.

Fairchild Power Switch Designer Software (10.5M)
This software currently only works with Windows 95 and Windows 98.
Available online at:
fairchildsemi.com/products/analog/fps_designer_software.zip

NEW PRODUCT

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fairchild Part No.	Package	Output Power Vac (W) Max. @ 85-165V	Output Power Vac (W) Max. @ 230V	Output Power Vac (W) Max. @ 350-400	Peak Current Limit (A)	Drain Voltage (Max.) (V)	RDS On (Ohms)	Switching Frequency (kHz)	Power Saver	Soft Start	Over Current Protection	Price Each 1	25	100
512-FAN7621N	FAN7621N	DIP-16	---	---	200	---	---	---	Resonant	Yes	Soft Start	Latch			
♦ 512-FAN7621SJ	FAN7621SJ	SOIC-16	---	---	---	---	---	---	Resonant	Yes	Soft Start	Latch			
512-FS7M0880TU	FS7M0880TU	TO-3P	85	110	---	5	800	1.5	66	No	Soft Start	Latch			
512-FSB127HNY	FSB127HNY	DIP-8	---	40	---	Adj.	700	7.2	100	No	Soft Start	Auto-Restart			
512-FSB147HNY	FSB147HNY	DIP-8	---	40	---	5	700	2.7	100	Yes	Soft Start	Auto Restart			
512-FSCQ0965RTYDTU	FSCQ0965RTYDTU	TO-220F	110	130	---	6	650	1.2	QRC	Yes	Soft Start	Latch			
512-FSCQ1565RTYDTU	FSCQ1565RTYDTU	TO-220F	170	210	---	8	650	0.65	QRC	Yes	Internal	Latch			
512-FSD146MRBN	FSD146MRBN	DIP-8	26	35	---	1.5	---	2.6	73	No	Soft Start	Auto Restart			
512-FSD156MRBN	FSD156MRBN	DIP-8	30	40	---	1.75	---	2.2	73	No	Soft Start	Auto Restart			
512-FSD176MRTLDTU	FSD176MRTLDTU	TO-220-6	70	90	---	3.85	---	1.6	73	No	Soft Start	Auto Restart			
512-FSD176MRTUDTU	FSD176MRTUDTU	TO-220-6	70	90	---	3.85	---	1.6	73	No	Soft Start	Auto Restart			
512-FSDM0465REWDTU	FSDM0465REWDTU	TO-220F	38	46	---	1.8	650	2.6	67	Yes	Soft Start	Auto Restart			
512-FSDM311A	FSDM311A	DIP-8	8	13	---	0.57	650	19	67	Yes	Soft Start	No			
512-FSFA2100	FSFA2100	SIP-9	---	---	200	---	600	0.38	Asym	Yes	Soft Start	Latch			
512-FSFR1600XS	FSFR1600XS	SIP-9	---	---	---	---	500	1.55	Resonant	Yes	Soft Start	Auto Restart			
512-FSFR1700	FSFR1700	SIP-9	---	---	100	---	500	1.25	Resonant	Yes	Soft Start	Latch			
512-FSFR1700USL	FSFR1700USL	SIP-9	---	---	100	---	500	1.25	Resonant	Yes	Soft Start	Auto Restart			
512-FSFR1800USL	FSFR1800USL	SIP-9	---	---	120	---	500	0.95	Resonant	Yes	Soft Start	Auto Restart			
♦ 512-FSFR1700HS	FSFR1700HS	SIP-9	---	---	120	---	---	0.95	600	No	Soft Start	Auto Restart			
♦ 512-FSFR1700HSL	FSFR1700HSL	SIP-9	---	---	120	---	---	0.95	600	No	Soft Start	Auto Restart			
512-FSFR1700XS	FSFR1700XS	SIP-9	---	---	---	---	500	1.25	Resonant	Yes	Soft Start	Auto Restart			
♦ 512-FSFR1800HS	FSFR1800HS	SIP-9	---	---	120	---	---	0.95	600	No	Soft Start	Auto Restart			
♦ 512-FSFR1800HSL	FSFR1800HSL	SIP-9	---	---	120	---	---	0.95	600	No	Soft Start	Auto Restart			
512-FSFR2100	FSFR2100	SIP-9	---	---	200	---	600	0.38	Resonant	Yes	Soft Start	Latch			
512-FSFR2100USL	FSFR2100USL	SIP-9	---	---	180	---	500	0.51	Resonant	Yes	Soft Start	Auto Restart			
512-FSFR2100XS	FSFR2100XS	SIP-9	---	---	---	---	500	0.51	Resonant	Yes	Soft Start	Auto Restart			
512-FSGM0565RWDTU	FSGM0565RWDTU	TO-220F	60	80	---	2.2	650	2.2	67	Yes	Internal	Auto Restart			
512-FSL106HR	FSL106HR	DIP-8	10	13	---	0.7	650	18	100	Yes	Internal	Auto Restart			
512-FSL126HR	FSL126HR	DIP-8	17	21	---	1.5	650	6.2	100	Yes	Internal	Auto Restart			
512-FSL136HR	FSL136HR	DIP-8	20	26	---	2.15	650	4	100	Yes	Internal	Auto Restart			
512-FSL176MRTUDTU	FSL176MRTUDTU	TO-220-6	70	80	---	3.5	650	1.6	73	No	Internal	Auto-Restart			
♦ 512-FSL206MRL	FSL206MRL	SOP-8	12	17	---	0.6	650	19	67	Yes	Internal	No			
512-FSL206MRBN	FSL206MRBN	DIP-8	7	12	---	0.6	650	19	73	No	Soft Start	Auto Restart			
512-FSL206MRN	FSL206MRN	DIP-8	12	17	---	0.6	650	19	67	Yes	Internal	No			
512-FSQ0165RN	FSQ0165RN	DIP-8	13	15	---	0.6	650	10	QRC	Yes	Soft Start	Auto Restart			
512-FSQ0170RNA	FSQ0170RNA	DIP-8	13	20	---	1.2	700	11	67	Yes	Soft Start	No			
♦ 512-FSQ0265RL	FSQ0265RL	LSOP-8	16	20	---	1.2	650	6	QRC	Yes	Soft Start	Auto Restart			
512-FSQ0365RN	FSQ0365RN	DIP-8	19	31	---	1.5	650	4.5	QRC	Yes	Soft Start	Auto Restart			
512-FSQ110	FSQ110	DIP-8	12	17	---	0.7	650	19	100	Yes	Soft Start	No			
512-FSQ321	FSQ321	DIP-8	10	12	---	0.6	650	19	QRC	Yes	Soft Start	Auto Restart			
512-FSQ510	FSQ510	DIP-7	5	7	---	0.32	700	32	QRC	Yes	Soft Start	Auto Restart			
♦ 512-FSQ500L	FSQ500L	SOT-223	2.5	3	---	0.315	---	29	140	No	Soft Start	Auto Restart			
512-KA5H0365RTU	KA5H0365RTU	TO-220F	32	40	---	2.2	650	4.5	100	No	No	Auto Restart			
512-KA5H0380RTU	KA5H0380RTU	TO-220F	32	40	---	2.2	800	5	100	No	No	Auto Restart			
512-KA5L0380RTU	KA5L0380RTU	TO-220F	32	40	---	2.2	800	3.6	50	No	No	Auto Restart			
512-KA5L0380RYDTU	KA5L0380RYDTU	TO-220F	32	40	---	2.2	800	5	50	No	No	Auto Restart			
512-KA5M0365RTU	KA5M0365RTU	TO-220F	32	40	---	2.2	800	5	50	No	No	Auto Restart			
512-KA5M0380RTU	KA5M0380RTU	TO-220F	32	40	---	2.2	800	5	67	No	No	Auto Restart			
512-KA5M0380RYDTU	KA5M0380RYDTU	TO-220F	---	---	---	3	800	4.5	70	No	Internal	Auto-Restart			
512-FSL116HR	FSL116HR	DIP-8	14	16	---	---	650	10	110	No	Soft Start	Auto Restart			
512-FSL116LR	FSL116LR	DIP-8	14	16	---	---	650	10	54.5	No	Soft Start	Auto Restart			
512-FSL126MR	FSL126MR	DIP-8	17	21	---	---	650	6.2	73	No	Soft Start	Auto Restart			

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INFINEON Power Semiconductors

RoHS Compliant **This product is RoHS compliant.**

CONSTANT CURRENT RELAY DRIVERS

The IFX52001 is intended to drive relays with a constant current in order to reduce the coil current during relay hold phase. For relay activation, the IC pass element works as an activated switch for a limited period of time. After the activation time period has elapsed, the IC reduces the relay coil current to a lower constant value. Different operation modes allow adequate functionality also at very low or very high battery voltage.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Infineon Part No.	Package Type	Min. Hold Current (mA)	Relay Coil Inductance (mH)	Relay Series Resistance (Ω)	Supply Voltage (V)	Relay Freewheeling Resistor (Ω)	Price Each 1	10	100	500
726-IFX52001EJ	IFX52001EJ	PG-DSO-8	40	2000	120	3-30	420-750				

DC/DC SWITCHING CONTROLLER

Features:
- High-efficiency regulators
- Wide supply voltage operation range
- Very low current consumption operation
- Suitable for standard 12V/24V PowerNets
- Disable function for main output
- Short-circuit protection
- Overtemperature protection
- Wide ambient operation range - 40°C up to +125°C

Applications:
- Automation
- Data Processing
- Electromobility
- Industrial
- Lighting
- Medical
- Motor Control & Drives
- Motorcycles, E-Bikes and Small Electric Vehicles
- Power Management
- Renewable Energy
- Smart Grid

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Infineon Part No.	Package Type	No. of Outputs	Input Voltage (V)	Switching Freq. (KHz)	Output Voltage (V)	Output Current	Duty Cycle (%)	Price Each 1	10	100	500
726-IFX80471SKV	IFX80471SK V	PG-DSO-14	1	5-60	360	7-15	2.3	100				
726-IFX80471SKV50	IFX80471SK V50	PG-DSO-14	1	5-60	360	5	2.3	100				
726-IFX91041EJV33	IFX91041EJ V33	PG-DSO-8-27	1	4.75-45	370	3.3	1.8	-				
726-IFX91041EJV	IFX91041EJV	PG-DSO-8-27	1	4.75-45	370	.6-16	1.8	-				
726-IFX91041EJV50	IFX91041EJ V50	PG-DSO-8-27	1	4.75-45	370	5	1.8	-				

LDO LINEAR VOLTAGE REGULATORS

Features:
- Low current consumption
- Overvoltage/Short-circuit protection
- Reverse polarity protection
- Overtemperature protection
- Load protection
- Pin-to-pin compatible to industry standard parts
- High input voltage rating: Up to 45V
- Very low dropout voltage
- Temp. range: –40°C up to +125°C

Applications:
- Automation
- Data Processing
- Electromobility
- Industrial
- Lighting
- Medical
- Motor Control & Drives
- Motorcycles, E-Bikes and Small Electric Vehicles
- Power Management
- Renewable Energy
- Smart Grid

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Infineon Part No.	Package Type	No. of Outputs	Output Voltage (V)	Input Voltage Max. (V)	Dropout Voltage Max. (V)	Output Current (A)	Regulation Accuracy (%)	Price Each 1	100	500
726-IFX25001MEV25	IFX25001ME V25	PG-SOT-223-4	1	2.5	45	0.5	0.4	-			
726-IFX2931GV50	IFX2931G V50	PG-DSO-8	1	2.75-5.25	28	0.2	0.1	-			
726-IFX2931GV33	IFX2931G V33	PG-DSO-8	1	3.3	28	1.1	3.3	-			
726-IFX27001TFV33	IFX27001TF V33	PG-TO-252-3	1	3.3	40	1	1	-			
726-IFX25001MEV33	IFX25001ME V33	PG-SOT-223-4	1	3.3	45	0.5	0.4	-			
726-IFX25001TFV33	IFX25001TF V33	PG-TO-252-3	1	3.3	45	0.5	0.4	-			
726-IFX21004TNV51	IFX21004TN V51	PG-DSO-8	1	4.75-5.25	28	0.2	0.1	-			
726-IFX27001TFV50	IFX27001TF V50	PG-TO-252-3	1	5	40	1	1	-			
726-IFX24401TEV50	IFX24401TE V50	PG-TO-252-5	1	5	42	0.25	0.8	2			
726-IFX24401ELV50	IFX24401EL V50	PG-SSOP-14	1	5	45	0.25	0.8	2			
726-IFX25001TCV50	IFX25001TC V50	PG-TO-263-3	1	5	45	0.5	0.4	-			
726-IFX25001TFV50	IFX25001TF V50	PG-TO-252-3	1	5	45	0.5	0.4	-			
726-IFX25001TSV50	IFX25001TS V50	PG-TO-220-3	1	5	45	0.5	0.4	-			
726-IFX25001TCV85	IFX25001TC V85	PG-TO-263-3	1	8.5	45	0.5	0.4	-			
726-IFX25001TSV85	IFX25001TS V85	PG-TO-220-3	1	8.5	45	0.5	0.4	-			
726-IFX1117MEV	IFX1117ME V	PG-SOT-223	1	adj.	15	1.4	1	2			
726-IFX27001TFV	IFX27001TFV	PG-TO-252-3	1	adj.	40	1	1	-			
726-IFX21401MB	IFX21401MB	PG-SCT-595-5	1	adj.	45	0.3	0.05	-			
726-IFX8117MEV33	IFX8117ME V33	PG-SOT-223-4	2	3.3	15	1.2	1	1			
726-IFX8117MEV50	IFX8117ME V50	PG-SOT-223-4	2	5	15	1.2	1	1			
726-IFX25401TBV50	IFX25401TB V50	PG-TO-263-5	2	5	40	0.5	0.4	-			
726-IFX25401TEV50	IFX25401TE V50	PG-TO-252-5	2	5	40	0.5	0.4	-			
726-IFX20001MBV50	IFX20001MB V50	PG-SCT-595-5	2	5	45	0.3	0.03	4			
726-IFX8117MEV	IFX8117ME V	PG-SOT-223-4	2	adj.	15	1.2	1	1			
726-IFX25401TBV	IFX25401TBV	PG-TO-263-5	2	adj.	40	0.5	0.4	-			
726-IFX25401TEV	IFX25401TEV	PG-TO-252-5	2	adj.	40	0.5	0.4	-			

POWER SEMICONDUCTORS FOR AUTOMOTIVE

Power Supplies

Voltage and current regulators from Infineon handle input voltages up to 65V and output currents up to 2.5A. A wide range of product solutions with quiescent currents down to 20µA, high accuracy outputs and various package and features options are available to address all automotive application needs.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Infineon Part No.	Package Type	V_Q (Max.) (V)	I_Q (Max.) (mA)	I_q (Typ.) (µA)	Tolerance	Protect	Price Each 1	10	100	500
Voltage Trackers											
726-TLE42502G	TLE4250-2G	SCT595-5	0	50.0	140.0	0.5%	Y				
726-TLE4254GS	TLE4254GS	DSO-8	0	70.0	50.0	10%	Y				
Automotive Linear Voltage Regulator											
726-TLE42712G	TLE4271-2G	TO263-7	5.0	550.0	800.0	single fixed-V	2%				
726-TLE4473GV55-2	TLE4473G V55-2	DSO-12	5.0	190.0	220.0	-	2%				

INTEGRATED HIGH CURRENT MOTOR DRIVERS

Trilith IC - the Trilith IC family members combine two high-side and two low-side switches in one package. They are geared to drive high-current DC motors in an H-bridge configuration but can also be used as single independent switches.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Infineon Part No.	Package Type	Operating Range (V)	$R_{DS(on)}$ Typ. (mΩ)	$I_{D(llm)}$ (A)	Iq Typ. (µA)	Diagnosis	Price Each 1	10	100
726-BTM7752G	BTM7752G	PG-DSO-36	5.5-28	150	12	5	OV-, OC-, OT-failure flag, current sense			
726-BTM7755G	BTM7755G	PG-DSO-36	5.5-28	150	12	5	OV-, OC-, OT-failure flag			
726-BTM7742G	BTM7742G	PG-DSO-36	5.5-28	250	12	5	OV, OT, OC-failure flag, current sense			
726-BTM7745G	BTM7745G	PG-DSO-36	5.5-28	250	12	5	OV-, OC-, OT-failure flag			

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INFINEON Power Semiconductors

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SMART LOW SIDE SWITCHES

HITFET® - Fully Protected Universal Switches provide a higher level of protection with over temperature, short circuit, over current, overvoltage and END. HITFET® combines all these protection features in one easy-to-use device. With these features and Infineon's renowned quality and reliability you can be confident the HITFET® can meet even the most challenging application requirements.

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Infineon Part No.	Package Type	V_{DS} (Max.) (V)	I_D (Max.) (A)	R_{DS} (ON) (Max.) (mΩ)	P_{tot} (Max.) (W)	Price Each 1	10	100	500
726-BTS3800SL	BTS3800SL	PG-SCT595	41.0	0.35	1.6	-				
726-BTS3205G	BTS3205G	DSO-8	42.0	0.35	700	0.78				
726-BTS3207N	BTS3207N	SOT223-4	42.0	0.64	500	3.8				
726-BTS3405G	BTS3405G	DSO-8	42.0	0.35	700	0.78				

SMART HIGH SIDE SWITCHES

The highly integrated PROFET® family (PROtected FET) incorporates a broad range of smart features. PROFET® intelligent power switches consist of a DMOS power transistor and CMOS logic circuitry for complete built-in protection. They offer protection against e.g. overload, over temperature, short circuit for all kinds of automotive and industrial applications.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Infineon Part No.	Package Type	V_{DS} (Max.) (V)	I_L (SCr) (A)	R_{ON} (Max.) (mΩ)	P_{tot} (Max.) (W)	V_{BB} (Max.) (V)	Price Each 1	10	100	500
726-BTS5231-2GS	BTS5231-2GS	DSO-14	40.0	8.0	140.0	0.9	28.0				
726-BTS5235-2L	BTS5235-2L	DSO-12	40.0	23.0	60.0	1.6	28.0				
726-BTS5242-2L	BTS5242-2L	DSO-12	40.0	11.0 - 50.0	25.0	1.4	28.0				
726-BTS5246-2L	BTS5246-2L	DSO-12	40.0	50.0	19.0	1.4	28.0				
726-ISP752T	ISP752T	DSO-8	62.0	6.5	200.0	1.5	52.0				
726-ITS4140N	ITS4140N	SOT223-4	62.0	0.9	1,500.0	1.7	60.0				

SPDT RF SWITCHES

RF-Switches for Rx/Tx switching, band select or antenna diversity switching are used in almost every wireless application, like cellular phones, WLAN, WiMAX, GPS-navigation systems, bluetooth accessories or remote-keyless entry (RKE). Infineon RF Switches are manufactured in a unique RF-CMOS technology, combining the inherent advantages of CMOS technology with outstanding RF performance.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Infineon Part No.	Package Type	$P_{-0.1dB}$ (Min.)(dBm)	Switching Time (Max.)(μS)	Isolation @1GHz (dB)	Insertion Loss @1GHz (dB)	P_{max} (dBm)	Price Each 1	10	100	500
726-BGS12AL74E6327	BGS12AL74E6327XT	TSLP-7-4	21	4	32	0.4	21				
726-BGS12AL76E6327XT	BGS12AL76E6327XT	TSLP-7-6	21	4	32	0.4	21				

INTEGRATED POWER ICs

Highly suited for power supplies design in Consumer Appliances, CoolSET ® (Integrating Control IC and CoolMOS™ in one package) continues to mark a new dimension in design agility and miniaturization. The CoolSET ® F3 family provides the highest output power with the lowest losses available in industry.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Infineon Part No.	Package Type	V_{DS} (Max.) (V)	I_D (Nom) (A)	R_{DS} (on) (Max.) (mΩ)	P_{IN} (Max.) (W)	ESD (Max) (V)	Price Each 1	10	100	500
CoolSET ® F2											
726-ICE2A0565	ICE2A0565	DIP-8	650.0	0.5	4.7	13.0	2.0k				
726-ICE2A165	ICE2A165	DIP-8	650.0	1.0	3.0	18.0	2.0k				
726-ICE2A180Z	ICE2A180Z	DIP-7	800.0	1.0	3.0	17.0	2.0k				
726-ICE2A265	ICE2A265	DIP-8	650.0	2.0	0.9	32.0	2.0k				
726-ICE2A280Z	ICE2A280Z	DIP-7	800.0	2.0	0.8	31.0	2.0k				
726-ICE2A365	ICE2A365	DIP-8	650.0	3.0	0.45	45.0	2.0k				
726-ICE2A765P	ICE2A765P	TO220-6	650.0	7.0	0.45	130.0	2.0k				
726-ICE2B265	ICE2B265	DIP-8	650.0	2.0	0.9	32.0	2.0k				
CoolSET ® F3											
726-ICE3BR4765J	ICE3BR4765JXK	DIP-8	650.0	0.5	5.44	18	2.0				

POWER CONTROL ICs

By offering a wide variety of highly efficient control ICs we enable our customer to meet new demands like PFC regulations and ultra low standby power requirements in a very cost effective way. A comprehensive array of safety features helps to minimize the number of external components, reduces design in time and improves the reliability of the SMPS.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Infineon Part No.	Package Type	V_{CC} (Min.) (V)	V_{CC} (Max.) (V)	I_{CC} (Max.) (mA)	I_q (Typ.) (μA)	I_Q (Max.) (A)	Price Each 1	10	100	500
726-ICE2PCS01	ICE2PCS01	DIP-8	11.0	25.0	20.0	300.0	-1.5-2.0				
726-ICE2PCS01G	ICE2PCS01G	DSO-8	11.0	25.0	20.0	300.0	-1.5-2.0				
726-ICE2PCS02	ICE2PCS02	DIP-8	11.0	25.0	13.0	300.0	-1.5-2.0				
726-ICE2PCS02G	ICE2PCS02G	DSO-8	11.0	25.0	13.0	300.0	-1.5-2.0				

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INTERNATIONAL RECTIFIER Driver ICs

International IOR Rectifier

RoHS Compliant **This product is RoHS compliant.**

SUPIRBUCK® VOLTAGE REGULATORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	International Rectifier Part No.	Package	No. of Outputs	Input Voltage (V)		Output Voltage (V)		Output Current (A)	Switching Freq. (KHz)	Price Each			
				Min.	Max.	Min.	Max			1	25	100	250
942-IR3897MTR1PBF	IR3897MTR1PBF	PQFN 4x5	1	5	21V	0.5	12	4A	300-1500				
942-IR3898MTR1PBF	IR3898MTR1PBF	PQFN 4x5	1	5	21V	0.5	12	6A	300-1500				
942-IR3899MTR1PBF	IR3899MTR1PBF	PQFN 4x5	1	5	21V	0.5	12	9A	300-1500				
942-IR3894MTR1PBF	IR3894MTR1PBF	PQFN 5x6	1	5	21V	0.5	12	12A	300-1500				
942-IR3895MTR1PBF	IR3895MTR1PBF	PQFN 5x6	1	5	21V	0.5	12	16A	300-1500				
942-IR3473MTR1PBF	IR3473MTR1PBF	QFN-17	1	3	27	0.5	12	6	750				
942-IR3475MTR1PBF	IR3475MTR1PBF	QFN-17	1	3	27	0.5	12	10	750				
942-IR3476MTR1PBF	IR3476MTR1PBF	QFN-17	1	3	27	0.5	12	12	750				
942-IR3477MTR1PBF	IR3477MTR1PBF	QFN-17	1	3	27	0.5	12	15	750				
942-IR3831WMTR1PBF	IR3831WMTR1PBF	PowerQFN-15	1	1.5	16	0.6	0.9	8	250-1500				
942-IR3832WMTR1PBF	IR3832WMTR1PBF	PowerQFN-15	1	1.5	16	0.6	0.9	4	250-1500				
942-IR3837MTR1PBF	IR3837MTR1PBF	QFN-17	1	1.5	16	0.6	14.4	14	250-1500				
942-IR3838MTR1PBF	IR3838MTR1PBF	QFN-17	1	1.5	16	0.6	14.4	10	250-1500				
942-IR3839MTR1PBF	IR3839MTR1PBF	QFN-17	1	1.5	16	0.6	14.4	6	250-1500				
942-IR3840WMTR1PBF	IR3840WMTR1PBF	PowerQFN-15	1	1.5	16	0.7	0.9	12	250-1500				
942-IR3842MTR1PBF	IR3842MTR1PBF	PowerQFN-15	1	1.5	16	0.7	0.9	4	250-1500				
942-IR3841WMTR1PBF	IR3841WMTR1PBF	PowerQFN-15	1	1.5	16	0.7	0.9	8	250-1500				
942-IR3842WMTR1PBF	IR3842WMTR1PBF	PowerQFN-15	1	1.5	16	0.7	0.9	4	250-1500				
942-IR3843WMTR1PBF	IR3843WMTR1PBF	PowerQFN-15	1	1.5	16	0.7	0.9	2	250-1500				
942-IR3853MTR1PBF	IR3853MTR1PBF	QFN-17	1	1.5	16	0.7	18.9	4	250-1500				
942-IR3856WMTR1PBF	IR3856WMTR1PBF	QFN-17	1	1.5	16	0.7	14.4	6	250-1500				
942-IR3859MTR1PBF	IR3859MTR1PBF	QFN-17	1	1.5	21	0.7	18.9	9	250-1500				

Design Kits		Description	Price Each
942-IRDC3894	IRDC3894	Reference design for IR3894MTR1PBF & IR3894MTRPBF	
942-IRDC3895	IRDC3895	Reference design for IR3895MTR1PBF	
942-IRDC3897	IRDC3897	Reference design for IR3897MTR1PBF & IR3897MTRPBF	
942-IRDC3898	IRDC3898	Reference design for IR3898MTR1PBF & IR3898MTRPBF	
942-IRDC3899	IRDC3899	Reference design for IR3899MTR1PBF & IR3899MTRPBF	

PROTECTED DIGITAL AUDIO AMPLIFIERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	International Rectifier Part No.	Package	Supply Voltage (Max./Min.) (V)	Output Source Current (Min.) (mA)	Output Sink Current (Min.) (mA)	Price Each			
						1	25	100	250
942-IRS20957STRPBF	IRS20957STRPBF	SOIC-16	10/15	1000	1200				
942-IRS2092STRPBF	IRS2092STRPBF	SOIC-16	10/20	1000	1200				
942-IRS20124STRPBF	IRS20124STRPBF	SOIC-14	18/10	1000	1200				

Design Kits		Description	Price Each
942-IRAUDAMP11	IRAUDAMP11	120Wx3 channel class D audio power amplifier	
942-IRAUDAMP4A	IRAUDAMP4A	IRS20757S Two-channel 120W half-bridge class-D audio power amplifier	
942-IRAUDAMP5	IRAUDAMP5	120Wx2 Channel class D audio power amplifier using the IRS2092S and IRF6645	
942-IRAUDAMP7D	IRAUDAMP7D	25W-500W Scalable output class D audio power amp using the IRS2092	
942-IRAUDAMP7S	IRAUDAMP7S	25W-500W Scalable output class D audio power amp using the IRS2092	
942-IRAUDAMP8	IRAUDAMP8	120Wx4 Channel class D audio Power Amp using the IRS2093M and IRF6665	
942-IRAUDPS1	IRAUDPS1	250W-1000W Scalable audio power supply for class D audio power amps using self-oscillating gate driver IR2085 and DirectFETS IRF6648	

HALF BRIDGE DRIVERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	International Rectifier Part No.	Package	Channels	V_{offset}	Output Current (mA)	Maximum Turn-On Delay Time (ns)	Maximum Turn-Off Delay Time (ns)	Price Each			
								1	25	100	250
942-IR2085STRPBF	IR2085STRPBF	SOIC-8	2	100	1000	60	30				
942-IRS2003STRPBF	IRS2003STRPBF	SOIC-8	2	200	130	680	150				
942-IRS2004STRPBF	IRS2004STRPBF	SOIC-8	2	200	130	680	150				
942-IR2104STRPBF	IR2104STRPBF	SOIC-8	2	600	130	680	150				
942-IRS2103STRPBF	IRS2103STRPBF	SOIC-8	2	600	130	680	150				
942-IRS2104STRPBF	IRS2104STRPBF	SOIC-8	2	600	130	680	150				
942-IRS2304STRPBF	IRS2304STRPBF	SOIC-8	2	600	130	150	150				
942-IRS2111STRPBF	IRS2111STRPBF	SOIC-8	2	600	200	750	150				
942-IRS25091STRPBF	IRS25091STRPBF	SOIC-8	2	600	200	750	250				
942-IRS2509STRPBF	IRS2509STRPBF	SOIC-8	2	600	200	750	250				
942-IRS2608DSTRPBF	IRS2608DSTRPBF	SOIC-8	2	600	200	250	250				
942-IRS2609DSTRPBF	IRS2609DSTRPBF	SOIC-8	2	600	200	1100	400				
942-IRS21531DSTRPBF	IRS21531DSTRPBF	SOIC-8	2	600	260	-	-				
942-IRS2153DSTRPBF	IRS2153DSTRPBF	SOIC-8	2	600	260	-	-				
942-IRS2168DSTRPBF	IRS2168DSTRPBF	SOIC-16	2	600	260	-	-				
942-IR2302STRPBF	IR2302STRPBF	SOIC-8	8	600	260	320	330				
942-IR2304STRPBF	IR2304STRPBF	SOIC-8	2	600	260	320	330				
942-IRS21084STRPBF	IRS21084STRPBF	SOIC-14	2	600	290	220	200				
942-IRS2108STRPBF	IRS2108STRPBF	SOIC-8	2	600	290	220	200				
942-IRS21091STRPBF	IRS21091STRPBF	SOIC-8	2	600	290	750	200				
942-IRS21094STRPBF	IRS21094STRPBF	SOIC-14	2	600	290	750	200				
942-IRS2109STRPBF	IRS2109STRPBF	SOIC-8	2	600	290	750	200				
942-IRS2308STRPBF	IRS2308STRPBF	SOIC-8	2	600	290	220	200				
942-IR2308STRPBF	IR2308STRPBF	SOIC-8	2	600	350	300	280				
942-IR2103STRPBF	IR2103STRPBF	SOIC-8	2	600	360	820	220				
942-IRS2548DSTRPBF	IRS2548DSTRPBF	SOIC-14	2	600	500	120	50				
942-IRS25411STRPBF	IRS25411STRPBF	SOIC-8	2	600	700	320	180				
942-IRS27951STRPBF	IRS27951STRPBF	SOIC-8	2	600	900	-	-				
942-IRS27952STRPBF	IRS27952STRPBF	SOIC-8	2	600	900	-	-				
942-IR2183STRPBF	IR2183STRPBF	SOIC-8	2	600	1900	180	220				
942-IRS21834STRPBF	IRS21834STRPBF	SOIC-14	2	600	1900	180	220				
942-IRS2183STRPBF	IRS2183STRPBF	SOIC-8	2	600	1900	180	220				
942-IR2184PBF	IR2184PBF	PDIP-14	2	600	1900	680	270				
942-IR2184SPBF	IR2184S	SOIC-8	2	600	1900	680	270				
942-IR21844PBF	IR21844PBF	PDIF-14	2	600	1900	680	270				
942-IRS21844MTRPBF	IRS21844MTRPBF	MLPQ-16	2	600	1900	680	270				
942-IRS21844STRPBF	IRS21844STRPBF	SOIC-14	2	600	1900	680	270				
942-IRS2184STRPBF	IRS2184STRPBF	SOIC-8	2	600	1900	680	270				
942-IR21834STRPBF	IR21834STRPBF	SOIC-14	2	600	2300	270	330				

INTELLIGENT POWER SWITCHES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	International Rectifier Part No.	Package	Channels	Vout Clamp	Resistance Drain Source RDS (on) (mΩ)	Over Current Protection (A)	Price Each			
							1	25	100	250
942-IPS1021SPBF	IPS1021SPBF	D2PAK	1	36	25	SD@35				
942-IPS1031SPBF	IPS1031SPBF	D2PAK	1	36	50	SD@18				
942-IPS1041RPBF	IPS1041RPBF	DPAK	1	39	100	SD@6				
942-IPS1051LPBF	IPS1051LPBF	SOT-223	1	39	250	SD@2.8				
942-IPS6021RPBF	IPS6021RPBF	DPAK-5	1	39	30	I LIM@32				
942-IPS6031RPBF	IPS6031RPBF	DPAK-5	1	39	60	I LIM@16				
942-IPS6041GPBF	IPS6041GPBF	SOIC-8	1	39	130	I LIM@7				
942-IPS6041RPBF	IPS6041RPBF	DPAK-5	1	39	130	I LIM@7				

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INTERNATIONAL RECTIFIER Driver ICs

RoHS Compliant This product is RoHS compliant.

International IOR Rectifier

INTELLIGENT POWER SWITCHES (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	International Rectifier Part No.	Package	Channels	Vout Clamp	Resistance Drain Source RDS (on) (mΩ)	Over Current Protection (A)	Price Each 1	25	100	250
942-IPS6041SPBF	IPS6041SPBF	D2PAK-5	1	39	130	I LIM@7				
942-IPS511GTR	IPS511GTR	SOIC-8	1	50	150	LIM @5				
942-IPS2041RPBF	IPS2041RPBF	DPAK	1	68	130	SD@5				
942-IPS1042GPBF	IPS1042GPBF	SOIC-8	2	39	100	SD@6				
942-IPS1052GPBF	IPS1052GPBF	SOIC-8	2	39	250	SD@2.8				

DRIVERS

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	International Rectifier Part No.	Package	Channels	Voffset	Output Current (A)	Topology	Maximum Turn-On Delay Time (ns)	Maximum Turn-Off Delay Time (ns)	Price Each 1	25	100	250
942-IR4427STRPBF	IR4427STRPBF	SOIC-8	2	25	2.3	Dual Low Side	160	150				
942-IRS2001STRPBF	IRS2001STRPBF	SOIC-8	2	200	0.13	High Side and Low Side	60	60				
942-IRS2001MTRPBF	IRS2001MTRPBF	MLPQ-16	2	200	0.29	High Side and Low Side	160	150				
942-IR2011STRPBF	IR2011STRPBF	SOIC-8	2	200	1	High Side and Low Side	220	200				
942-IRS2011STRPBF	IRS2011STRPBF	SOIC-8	2	200	1	High Side and Low Side	160	150				
942-IR2010STRPBF	IR2010STRPBF	SOIC-16	2	200	3	High Side and Low Side	80	75				
942-IR2110STRPBF	IR2110STRPBF	SOIC-16	2	500	2.5	High Side and Low Side	180	220				
942-IRS2101STRPBF	IRS2101STRPBF	SOIC-8	2	600	0.13	High Side and Low Side	220	220				
942-IR21064STRPBF	IR21064STRPBF	SOIC-8	2	600	0.2	High Side and Low Side	120	94				
942-IR2301STRPBF	IR2301STRPBF	SOIC-8	2	600	0.2	High Side and Low Side	85	65				
942-IR2181STRPBF	IR2181STRPBF	SOIC-8	2	600	1.9	High Side and Low Side	280	225				
942-IR2213STRPBF	IR2213STRPBF	SOIC-16	2	1200	1.7	High Side and Low Side	220	200				
942-IRS21271STRPBF	IRS21271STRPBF	SOIC-8	1	600	0.2	Floating Channel	150	150				
942-IRS2127STRPBF	IRS2127STRPBF	SOIC-8	1	600	0.2	Floating Channel	150	150				
942-IRS21281STRPBF	IRS21281STRPBF	SOIC-8	1	600	0.2	Floating Channel	150	150				
942-IRS21858STRPBF	IRS21858STRPBF	SOIC-16	1	600	0.29	Single High Side	170	170				
942-IRS2117STRPBF	IRS2117STRPBF	SOIC-6	1	600	0.29	Single High Side	125	105				
942-IRS2118STRPBF	IRS2118STRPBF	SOIC-8	1	600	0.29	Single High Side	200	180				
942-IRS2128STRPBF	IRS2128STRPBF	SOIC-8	1	600	0.42	Floating Channel	200	200				
942-IRS2123STRPBF	IRS2123STRPBF	SOIC-8	1	600	0.5	Floating Channel	140	140				
942-IRS2124STRPBF	IRS2124STRPBF	SOIC-8	1	600	0.5	Floating Channel	150	150				
942-IRS21171STRPBF	IRS21171STRPBF	SOIC-8	1	600	0.6	Single High Side	125	105				
942-IRS21850STRPBF	IRS21850STRPBF	SOIC-8	1	600	4	Single High Side	150	160				
942-IRS21851STRPBF	IRS21851STRPBF	SOIC-8	1	600	4	Single High Side	500	500				
942-IRS4426STRPBF	IRS4426STRPBF	SOIC-8	2	25	2.3	Dual Low Side	50	50				
942-IRS4427STRPBF	IRS4427STRPBF	SOIC-8	2	25	2.3	Dual Low Side	50	50				
942-IRS4428STRPBF	IRS4428STRPBF	SOIC-8	2	25	2.3	Dual Low Side	95	95				
942-IR2086STRPBF	IR2086STRPBF	SOIC-16	2	200	1.2	Full Bridge	-	-				
942-IRS2110STRPBF	IRS2110STRPBF	SOIC-16	2	500	2.5	High Side and Low Side	135	130				
942-IRS2112STRPBF	IRS2112STRPBF	SOIC-16	2	600	0.2	High Side and Low Side	130	120				
942-IRS2301STRPBF	IRS2301STRPBF	SOIC-8	2	600	0.2	High Side and Low Side	220	200				
942-IRS2302STRPBF	IRS2302STRPBF	SOIC-8	2	600	0.2	High Side and Low Side	530	530				
942-IRS26072DSTRPBF	IRS26072DSTRPBF	SOIC-8	2	600	0.2	High Side and Low Side	515	500				
942-IRS2607DSTRPBF	IRS2607DSTRPBF	SOIC-8	2	600	0.2	High Side and Low Side	50	50				
942-IRS21064STRPBF	IRS21064STRPBF	SOIC-14	2	600	0.29	High Side and Low Side	220	200				
942-IRS2106STRPBF	IRS2106STRPBF	SOIC-8	2	600	0.29	High Side and Low Side	130	120				
942-IR2106STRPBF	IR2106STRPBF	SOIC-8	2	600	0.35	High Side and Low Side	300	280				
942-IRS21856STRPBF	IRS21856STRPBF	SOIC-14	2	600	0.5	High Side and Low Side	160	160				
942-IRS21956STRPBF	IRS21956STRPBF	SOIC-20	2	600	0.5	High Side and Dual Low Side	220	200				
942-IRS210614STRPBF	IRS210614STRPBF	SOIC-14	2	600	0.6	High Side and Low Side	220	200				
942-IRS21853STRPBF	IRS21853STRPBF	SOICN-16	2	600	0.6	Dual High Side	170	170				
942-IRS21814MTRPBF	IRS21814MTRPBF	PQFN 4X4	2	600	1.9	High Side and Low Side	180	220				
942-IRS21814STRPBF	IRS21814STRPBF	SOIC-14	2	600	1.9	High Side and Low Side	180	220				
942-IRS2181STRPBF	IRS2181STRPBF	SOIC-8	2	600	1.9	High Side and Low Side	160	160				
942-IRS2113MTRPBF	IRS2113MTRPBF	MLPQ-16	2	600	2.5	High Side and Low Side	130	120				
942-IRS2113STRPBF	IRS2113STRPBF	SOIC-16	2	600	2.5	High Side and Low Side	180	220				
942-IRS21864STRPBF	IRS21864STRPBF	SOIC-14	2	600	4	High Side and Low Side	170	170				
942-IRS21867STRPBF	IRS21867STRPBF	SOIC-8	2	600	4	High Side and Low Side	170	170				
942-IRS2186STRPBF	IRS2186STRPBF	SOIC-8	2	600	4	High Side and Low Side	300	280				
942-IRS2334STRPBF	IRS2334STRPBF	SOIC-20	6	600	0.2	3 High Side and 3 Low Side	200	200				
942-AUIRS20302S	AUIRS20302S	SOIC-28	1	200	0.2	Three Phase	850	850				
942-IR21362STRPBF	IR21362STRPBF	SOIC-28	6	600	0.2	Three Phase	425	400				
942-IR2136STRPBF	IR2136STRPBF	SOIC-28	6	600	0.2	Three Phase	550	550				
942-IRS2330DSTRPBF	IRS2330DSTRPBF	SOIC-28	6	600	0.2	Three Phase	500	500				
942-IRS2330STRPBF	IRS2330STRPBF	SOIC-28	6	600	0.2	Three Phase	500	500				
942-IRS2332DSTRPBF	IRS2332DSTRPBF	SOIC-28	6	600	0.2	Three Phase	500	500				
942-IRS2332STRPBF	IRS2332STRPBF	SOIC-28	6	600	0.2	Three Phase	530	530				
942-IRS23364DSTRPBF	IRS23364DSTRPBF	SOIC-28	6	600	0.2	Three Phase	530	530				
942-IRS2336DSTRPBF	IRS2336DSTRPBF	SOIC-28	6	600	0.2	Three Phase	750	750				
942-IR21363STRPBF	IR21363STRPBF	SOIC-28	6	600	0.35	Three Phase	550	550				
942-IR21364STRPBF	IR21364STRPBF	SOIC-28	6	600	0.35	Three Phase	650	685				
942-IR21365STRPBF	IR21365STRPBF	SOIC-28	6	600	0.35	Three Phase	550	550				
942-IRS2336STRPBF	IRS2336STRPBF	SOIC-28	6	600	0.35	Three Phase	-	-				
942-IR2135STRPBF	IR2135STRPBF	SOIC-28	6	600	0.5	Three Phase	1000	950				
942-IR2113STRPBF	IR2113STRPBF	SOIC-16	-	600	2	High and Low Mosfet Drivers	425	400				
942-IRS2334MPBF	IRS2334MPBF	MLPQ-28	6	600	120	3 High Side & 3 Low Side	750	400				
942-AUIRS2334STR	AUIRS2334STR	SOIC-20	6	600	200	3 High Side & 3 Low Side	750	400				

LIGHTING BALLAST ICS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	International Rectifier Part No.	Package	Vcc Range (V)	Voffset	Topology	Price Each 1	25	100	250
942-IR21592STRPBF	IR21592STRPBF	SOIC-16	10-20	600	Fluorescent Ballast IC				
942-IRS2166DSTRPBF	IRS2166DSTRPBF	SOIC-16	10-20	600	Fluorescent Ballast IC				
942-IRS24531DSTRPBF	IRS24531DSTRPBF	SOIC-14	10-20	600	HID Ballast IC				
942-IRS2453DSTRPBF	IRS2453DSTRPBF	SOIC-14	10-20	600	HID Ballast IC				
942-IR2156STRPBF	IR2156STRPBF	SOIC-14	10-25	600	Fluorescent Ballast IC				
942-IR21571STRPBF	IR21571STRPBF	SOIC-16	10-25	625	Fluorescent Ballast IC				
942-IR2166STRPBF	IR2166STRPBF	SOIC-16	11-17	600	Fluorescent Ballast IC				
942-IRS2158DSTRPBF	IRS2158DSTRPBF	SOIC-16	12-20	600	Fluorescent Ballast IC				
942-IRS21571DSTRPBF	IRS21571DSTRPBF	SOIC-16	-	600	Fluorescent Ballast IC				
942-IRS2530DSTRPBF	IRS2530DSTRPBF	SOIC-8	-	600	Dimming Fluorescent Ballast IC				
942-IRS2573DSTRPBF	IRS2573DSTRPBF	SOIC-28	-	600	HID Ballast IC				
942-IR2161STRPBF	IR2161STRPBF	SOIC-8	-	600	Halogen Transformer				
942-IRS2580DSTRPBF	IRS2580DSTRPBF	SOIC-8	-	600	Half-Bridge Ballast IC				
942-IR2520DSTRPBF	IR2520DSTRPBF	SOIC-8	11.4-15.4	600	Fluorescent Ballast IC				
942-IR2521DSTRPBF	IR2521DSTRPBF	SOIC-8	11.4-15.4	600	Fluorescent Ballast IC				
942-IRS21681DSTRPBF	IRS21681DSTRPBF	SOIC-16	11.5-16.6	600	Adv. PFC and Ballast Control				
942-IRS25401STRPBF	IRS25401STRPBF	SOIC-8	8-16.6	200	LED Ballast IC				
942-IRS2552DSTRPBF	IRS2552DSTRPBF	SOICN-16	9.6-16.6	600	CCFL/EEFL Ballast Controller				

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INTERNATIONAL RECTIFIER Power Management ICs

RoHS Compliant **This product is RoHS compliant.**

iMOTION™ MOTOR DRIVERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	International Rectifier Part No.	Package	Operating Supply Voltage (V)	Supply Current (mA)	Power Dissipation (W)	Switching Frequency (kHz)	Output Current Max. (A)	Price Each 1	25	100	250
942-IRAM136-3063B	IRAM136-3063B	SIP-3	15	3.35	73	20	30				
942-IRAMX20UP60A-2	IRAMX20UP60A-2	SIP-23	5	0.165	38	20	20				
942-IRAMX16UP60B-2	IRAMX16UP60B-2	SIP-23	4	0.165	31	20	30				
942-IRAMS10UP60B	IRAMS10UP60B	SIP-23	5	0.165	27	20	15				
942-IRAMS10UP60A	IRAMS10UP60A	SIP-23	7	0.12	20	20	15				

MOTOR/MOTION/IGNITION CONTROLLERS AND DRIVERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	International Rectifier Part No.	Package	Channels	Topology	Voffset	Over Current Protection	Price Each 1	25	100	250
942-IR21771STRPBF	IR21771STRPBF	SOIC-16	1	Current Sense	600	Yes				
942-IR2177STRPBF	IR2177STRPBF	SOIC-16	1	Current Sense	600	Yes				
942-IR22771STRPBF	IR22771STRPBF	SOIC-16	1	Current Sense	1200	Yes				
942-IR2277STRPBF	IR2277STRPBF	SOIC-16	1	Current Sense	1200	Yes				
942-IR21814STRPBF	IR21814STRPBF	SOICN-14	2	High Side and Low Side	600	-				

PLUG AND DRIVE POWER MODULES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	International Rectifier Part No.	Package	Channels	Topology	Voffset	Over Current Protection	Price Each 1	25	100	250
942-IRAMX16UP60A-2	IRAMX16UP60A-2	SIP-2	-	Low Side	600	Yes				

LOW QUIESCENT CURRENT MOSFET DRIVERS

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	International Rectifier Part No.	Package	Channels	Input Voltage Min.	Input Voltage Max.	Output Voltage	Topology	Price Each 1	25	100	250
942-AUIR3240S	AUIR3240S	SOIC-8	1	4	36	12.5	Single High Side				

POWER FACTOR CORRECTION ICS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	International Rectifier Part No.	Package	Switching Frequency (KHz)	VCC Range (V)	Peak Current Output (A)	Price Each 1	25	100	250
942-IR1152STRPBF	IR1152STRPBF	SOIC-8	66	14-17	0.75				
942-IR1153STRPBF	IR1153STRPBF	SOIC-8	22.2	14-17	0.75				
942-IR1155STRPBF	IR1155STRPBF	SOIC-8	48 to 200	12-20	1.5				

SWITCHING CONVERTERS, REGULATORS, AND CONTROLLERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	International Rectifier Part No.	Package	Input Voltage (V)	Output Voltage (V)	Output Current (A)	Switching Frequency (KHz)	Price Each 1	25	100	250
942-IR11662STRPBF	IR11662STRPBF	SOIC-8	11.4-18	200	1	500				
942-IR1166STRPBF	IR1166STRPBF	SOIC-8	11.4-18	200	1	500				
942-IR11672ASTRPBF	IR11672ASTRPBF	SOIC-8	11.4-18	200	+2/-7	500				
942-IR1167ASTRPBF	IR1167ASTRPBF	SOIC-8	11.4-18	200	+2/-7	500				
942-IR1167BSTRPBF	IR1167BSTRPBF	SOIC-8	11.4-18	200	+2/-7	500				
942-IR11682STRPBF	IR11682STRPBF	SOIC-8	8.6-18	200	1	400				
942-IR1168STRPBF	IR1168STRPBF	SOIC-8	8.6-18	200	1	500				

DESIGN KITS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	International Rectifier Part No.	Description	Price Each
942-IRPLCFL8U	IRPLCFL8U	3 level dimming CFL ballast	
942-IRPLCFL9U	IRPLCFL9U	3 level dimming CFL ballast	
942-IRPLDIM3	IRPLDIM3	Wide Range Input Linear Dimming Fluorescent Ballast	
942-IRPLDIM4E	IRPLDIM4E	Miniature Dimmable 26W Ballast	
942-IRPLDIM5E	IRPLDIM5E	Four Level Switch Dim Fluorescent Ballast	
942-IRPLHALO1E	IRPLHALO1E	Halogen Converter - Dimmable	
942-IRPLHID2	IRPLHID2	HID Ballast for 70W Lamp	
942-IRPLLNR5	IRPLLNR5	Universal Input Linear Fluorescent Ballast for 50W TL5 Lamp	
942-IRPLLNR7	IRPLLNR7	Universal Input Linear Fluorescent Ballast for 35W TL5 Lamp	
942-IRPLCFL3	IRPLCFL3	Fluorescent Ballast - can be dimmed from a domestic (phase cut) dimmer	
942-IRPLLED1	IRPLLED1	High-voltage DC-DC buck converter for HB-LEDs constant current control	
942-IRADK31	IRADK31	1/4 HP Dc brushless motor driver using IR31xx	
942-IRAC1166-100W	IRAC1166-100W	+16V low-side smart rectification 100W flyback reference design	
942-IRAC11662-100W	IRAC11662-100W	+16V low-side smart rectification 100W flyback demo board	
942-IRDC3831W	IRDC3831W	IR3831W Integrated point of load DC-DC voltage regulator	
942-IRDC3832W	IRDC3832W	IR3832W Integrated point of load DC-DC voltage regulator	
942-IRDC3837	IRDC3837	IR3837 Integrated point of load DC-DC voltage regulator	
942-IRDC3838	IRDC3838	IR3838 Integrated point of load DC-DC voltage regulator	
942-IRDC3839	IRDC3839	IR3939 Integrated point of load DC-DC voltage regulator	
942-IRDC3840W	IRDC3840W	IR3840 Integrated point of load DC-DC voltage regulator	
942-IRDC3841W	IRDC3841W	IR3841W Integrated point of load DC-DC voltage regulator	
942-IRDC3842W	IRDC3842W	IR3842W Integrated point of load DC-DC voltage regulator	
942-IRDC3843W	IRDC3843W	IR3842W Integrated point of load DC-DC voltage regulator	
942-IRDC3853	IRDC3853	IR3853 Integrated point of load DC-DC voltage regulator	
942-IRDC3856W	IRDC3856W	IR3856W Integrated point of load DC-DC voltage regulator	
942-IRDC3859	IRDC3859	IR3859 Integrated point of load DC-DC voltage regulator	

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INTERSIL Power Management

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INTEGRATED FET REGULATORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Intersil Part No.	Package	Topology	No. of Outputs	VIN (V)		VOUT (V) Min.		IOUT Max. (A)	IQ (mA)	Switching Freq. Max. (MHz)	Peak Efficiency (%)	Price Each			
					Min.	Max.	Min.	Max.					1	25	100	250
968-ISL85033IRTZ-T7A	ISL85033IRTZ-T7A	TQFN-28	Buck	2	4.5	28	0.8	VIN	3	1.2	2	92				
968-ISL8540IVEZ-T	ISL8540IVEZ-T	TSSOP-20	Buck	1	9	40	1.21	35	2	0.06	0.6	95				
968-ISL8560IRZ	ISL8560IRZ	QFN-20	Buck	1	9	60	1.21	55	2	0.06	0.6	95				
968-ISL9103IRUAZ-T	ISL9103IRUAZ-T	uTDFN-6	Buck	1	2.7	6	0.8	6	0.5	0.02	2.4	95				
968-ISL9104IRUAZ-T7A	ISL9104IRUAZ-T7A	uTDFN-6	Buck	1	2.7	6	0.8	6	0.5	0.02	4.3	93				
968-ISL9107IRZ-T	ISL9107IRZ-T	DFN-8	Buck	1	2.7	5.5	0.8	5.5	1.5	0.017	1.6	95				
968-ISL9110IRTNZ-T7A	ISL9110IRTNZ-T7A	DFN-12	Buck-Boost	1	1.8	5.5	1	5.2	1.2	0.035	2.75	95				
968-ISL9111EHADJZT7A	ISL9111EHADJZ-T7A	SOT-6	Boost	1	0.8	5.25	2.5	5.25	1.2	-	-	97				
968-ISL97701IRZ	ISL97701IRZ	DFN-10	Boost	1	2.3	5.5	-	28	0.05	0.0001	1.1	87				
968-ISL98012IUZ	ISL98012IUZ	MSOP-10	Boost	1	1.8	13.2	4.5	17	0.6	-	0.75	92				
968-ISL8500IRZ	ISL8500IRZ	DFN-12	Buck	1	5.5	25	0.6	19	2	0.08	0.5	94				
968-ISL97516IUZ	ISL97516IUZ	MSOP-8	Boost	1	2.3	5.5	1.1	25	2	-	1.2	90				
968-ISL8016IRAJZ-T7A	ISL8016IRAJZ-T7A	QFN-20	Buck	1	2.7	5.5	0.6	VIN	6	0.07	4	97				
968-ISL8023IRTAJZT7A	ISL8023IRTAJZ-T7A	TQFN-16	Buck	1	2.7	5.5	0.6	VIN	3	0.05	4	95				
968-ISL8024IRTAJZT7A	ISL8024IRTAJZ-T7A	TQFN-16	Buck	1	2.7	5.5	0.6	VIN	4	0.05	4	95				
968-ISL8088IRZ-T7A	ISL8088IRZ-T7A	DFN-10	Buck	2	2.75	5.5	0.6	VIN	0.8	-	2.25	96				

PWM CONTROLLERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Intersil Part No.	Package	Topology	No. of PWM Outputs	Control Mode	UVLO Rising (V)	UVLO Falling (V)	VBIAS Max. (V)	FET IOUT Max. (A)	Max Duty Cycle (%)	Price Each			
											1	25	100	250
968-ISL6721ABZ	ISL6721ABZ	SOIC-16	Single-Ended	1	Peak Current Mode	8.25	7.7	20	4.5	100				
968-ISL6721AVZ	ISL6721AVZ	TSSOP-16	Single-Ended	1	Peak Current Mode	8.25	7.7	20	4.5	100				
968-ISL6740IBZ	ISL6740IBZ	SOIC-16	Double-Ended	2	Voltage Mode	7.25	6.75	20	0.5	100				
968-ISL6740IVZ	ISL6740IVZ	TSSOP-16	Double-Ended	2	Voltage Mode	7.25	6.75	20	0.5	100				
968-ISL6840IBZ	ISL6840IBZ	SOIC-8	Single-Ended	1	Peak Current Mode	7	6.6	20	1	100				
968-ISL6840IRZ-T	ISL6840IRZ-T	DFN-8	Single-Ended	1	Peak Current Mode	7	6.6	20	1	100				
968-ISL6840IUZ	ISL6840IUZ	MSOP-8	Single-Ended	1	Peak Current Mode	7	6.6	20	1	100				
968-ISL6841IBZ	ISL6841IBZ	SOIC-8	Single-Ended	1	Peak Current Mode	7	6.6	20	1	50				
968-ISL6841IRZ-T	ISL6841IRZ-T	DFN-8	Single-Ended	1	Peak Current Mode	7	6.6	20	1	50				
968-ISL6841IUZ-T	ISL6841IUZ-T	MSOP-8	Single-Ended	1	Peak Current Mode	7	6.6	20	1	50				
968-ISL6842IBZ	ISL6842IBZ	SOIC-8	Single-Ended	1	Peak Current Mode	14.4	8.8	20	1	100				
968-ISL6842IRZ-T	ISL6842IRZ-T	DFN-8	Single-Ended	1	Peak Current Mode	14.4	8.8	20	1	100				
968-ISL6842IUZ	ISL6842IUZ	MSOP-8	Single-Ended	1	Peak Current Mode	14.4	8.8	20	1	100				
968-ISL6843IBZ	ISL6843IBZ	SOIC-8	Single-Ended	1	Peak Current Mode	8.4	7.6	20	1	100				
968-ISL6843IRZ-T	ISL6843IRZ-T	DFN-8	Single-Ended	1	Peak Current Mode	8.4	7.6	20	1	100				
968-ISL6843IUZ	ISL6843IUZ	MSOP-8	Single-Ended	1	Peak Current Mode	8.4	7.6	20	1	100				
968-ISL6844IBZ	ISL6844IBZ	SOIC-8	Single-Ended	1	Peak Current Mode	14.4	8.8	20	1	50				
968-ISL6844IUZ	ISL6844IUZ	MSOP-8	Single-Ended	1	Peak Current Mode	14.4	8.8	20	1	50				
968-ISL6845IBZ	ISL6845IBZ	SOIC-8	Single-Ended	1	Peak Current Mode	8.4	7.6	20	1	50				
968-ISL6845IUZ	ISL6845IUZ	MSOP-8	Single-Ended	1	Peak Current Mode	8.4	7.6	20	1	50				
968-ISL8840AABZ	ISL8840AABZ	SOIC-8	Single-Ended	1	Peak Current Mode	7	6.6	30	1	100				
968-ISL8840AAUZ	ISL8840AAUZ	MSOP-8	Single-Ended	1	Peak Current Mode	7	6.6	30	1	100				

LED DRIVERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Intersil Part No.	Package	Channels	Max Vout (V)	Max. Output Current/Channel	Supply Voltage	Frequency (MHz)	Peak Efficiency (%)	Price Each			
									1	25	100	250
968-ISL97694AIRTZ-TK	ISL97694AIRTZ-TK	TQFN-20	6	26.00	30	2.4-5.5	0.4, 1.2, 1.5	90				

MULTIPLE OUTPUT CONTROLLERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Intersil Part No.	Package	No. of Outputs	Switching Freq. (kHz)	Bias Voltage (V)	VIN (V)		IOUT Max. (A)	VOUT Min. (V)	VOUT Max. (V)	Price Each			
						Min.	Max.				1	25	100	250
968-ISL6440IAZ	ISL6440IAZ	QSOP-24	2	300	5	4.5	24	10	0.8	24				
968-ISL6445IAZ	ISL6445IAZ	QSOP-24	2	1400	5	4.5	24	6	0.8	24				
968-ISL9443IRZ-T7A	ISL9443IRZ-T7A	QFN-32	3	200-1200	5	4.5	26	20	0.7	26				
968-ISL9444IRZ-T7A	ISL9444IRZ-T7A	QFN-40	3	200-1200	5	4.5	26	20	0.7	26				

LINEAR REGULATORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Intersil Part No.	Package	VIN (V)		VOUT (V) Min.		O/P Voltage Accuracy (%)	PSRR (dB)	Typ. Drop-out Voltage (mV)	Price Each			
			Min.	Max.	Min.	Max.				1	25	100	250
968-ISL80101IRAJZT7A	ISL80101IRAJZ-T7A	DFN-10	2.2	6	0.8	5	±1.8	62	212				
968-ISL80102IRAJZ-TK	ISL80102IRAJZ-TK	DFN-10	2.2	6	0.8	5	±1.8	62	81				
968-ISL80103IRAJZ-TK	ISL80103IRAJZ-TK	DFN-10	2.2	6	0.8	5	±1.8	62	120				
968-ISL80136IBEAJZ	ISL80136IBEAJZ	SOIC-8	6	40	2.5	12	±1	58	120				
968-ISL80138IVEAJZ	ISL80138IVEAJZ	TSSOP-14	6	40	2.5	12	±1	66	295				
968-ISL9001AIRCZ-T	ISL9001AIRCZ-T	DFN-8	2.3	6.5	1.5	3.3	±1.8	90	250				
968-ISL9003AIEBZ-T	ISL9003AIEBZ-T	SC70-5	2.3	6.5	1.5	3.3	±1.8	90	200				
968-ISL9003AIRUBZ-T	ISL9003AIRUBZ-T	uTDFN-6	2.3	6.5	1.5	3.3	±1.8	90	200				

ANALOG POWER MODULES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Intersil Part No.	Package	VIN (V)		VOUT (V) Min.		IOUT (A)	IQ (mA)	Switching Freq. Max. (MHz)	Peak Efficiency (%)	Price Each			
			Min.	Max.	Min.	Max.					1	25	100	250
968-ISL8200MIRZ	ISL8200MIRZ	MODULE-23	3	20	0.6	6	10	36	1.5	94				
968-ISL8201MIRZ	ISL8201MIRZ	MODULE-15	1	20	0.6	5	10	10	0.6	95				
968-ISL8204MIRZ	ISL8204MIRZ	MODULE-15	1	20	0.6	6	4	13	0.6	95				
968-ISL8206MIRZ	ISL8206MIRZ	MODULE-15	1	20	0.6	6	6	13	0.66	95				

VOLTAGE SUPERVISORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Intersil Part No.	Package	Voltage Trip Points	Fixed VTRIP	Reset Output Type	Manual Reset	Features	Price Each			
								1	25	100	250
968-ISL88016IHTZ-T7A	ISL88016IHTZ-T7A	TSOT-6	1.60 - 2.85V	Yes	Active Low	Yes	26 Pin Selectable VTRIP				
968-ISL88017IHTZ-T7A	ISL88017IHTZ-T7A	TSOT-6	2.15 - 4.65V	Yes	Active Low	Yes	26 Pin Selectable VTRIP				

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POWER DISTRIBUTION CONTROLLERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Intersil Part No.	Package	Number of Outputs	Internal/ External FET	VBIAS		Controlled Voltages (V)	OC VTH	Overcurrent	UV/OV Feature	Price Each			
					Min.	Max.					1	25	100	250
968-HIP1013CBZA	HIP1013CBZA	SOIC-14	2	External	12	12	12 & 5, 5 & 3.3	-	Latch-Off	UV Notification				
968-ISL6115AIBZ	ISL6115AIBZ	SOIC-8	1	External	12	12	12	Adjustable	Current Regulation	UV Lockout				
968-ISL6116CBZA	ISL6116CBZA	SOIC-8	1	External	12	12	5	Adjustable	Current Regulation	UV Lockout				
968-ISL6117CBZA	ISL6117CBZA	SOIC-8	1	External	12	12	3.3	Adjustable	Current Regulation	UV Lockout				

MOSFET DRIVERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Intersil Part No.	Package	Max Bootstrap Supply Voltage (V)	VBIAS Max. (V)	Peak Pull-Up Current	Peak Pull-Down Current	Turn-On Prop Delay (ns)	Turn-Off Prop Delay (ns)	Rise Time (ns)	Fall Time (ns)	Price Each			
											1	25	100	250
968-HIP2100IBZ	HIP2100IBZ	SOIC-8	114	14	2	-	20	20	10	10				
968-HIP2100IR4Z	HIP2100IR4Z	DFN-12	114	14	2	-	20	20	10	10				
968-HIP2101IBZ	HIP2101IBZ	SOIC-8	114	14	2	-	25	25	10	10				
968-HIP2101IR4Z	HIP2101IR4Z	DFN-12	114	14	2	-	25	25	10	10				
968-HIP4080AIBZ	HIP4080AIBZ	SOIC-20	95	15	2.6	2.4	70	50	10	10				
968-HIP4080AIPZ	HIP4080AIPZ	PDIP-20	95	15	2.4	2.4	70	50	10	10				
968-HIP4086AABZ	HIP4086AABZ	SOIC-24	95	15	0.5	1.1	65	75	20	10				
968-HIP4086ABZ	HIP4086ABZ	SOIC-24	95	15	0.5	1.1	65	75	20	10				
968-ISL2110ABZ	ISL2110ABZ	SOIC-8	114	14	3	4	38	32	9	7.5				
968-ISL2111ABZ	ISL2111ABZ	SOIC-8	114	14	3	4	38	32	9	7.5				

HIGH SPEED DUAL CHANNEL MOSFET DRIVERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Intersil Part No.	Package	Supply Current (mA)	VIN Max. (V)	Max. Operating Freq. (MHz)	Peak Output Current (A)	VBIAS Min. (V)	Input Signal Range (V)	Rise Time (ns)	Fall Time (ns)	Price Each			
											1	25	100	250
968-ISL89410IBZ	ISL89410IBZ	SOIC-8	4.5	18	10	2	4.5	0 to 18	10	13				
968-ISL89411IBZ	ISL89411IBZ	SOIC-8	1.0	18	10	2	4.5	0 to 18	10	13				
968-ISL89412IBZ	ISL89412IBZ	SOIC-8	2.5	18	10	2	4.5	0 to 18	10	13				

HIGH VOLTAGE ORING MOSFET CONTROLLERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Intersil Part No.	Package	VBIAS (V)	Transient Voltage Withstanding (V)	Response Time Dead Short (ns)	Response Time to PS Slow Turn-Off (µs)	Ramp	Reverse Voltage Threshold	Price Each			
									1	25	100	250
968-ISL6144IRZA	ISL6144IRZA	QFN-20	10-75	100	<300	<100	Voltage	Resistor Adj. (0-5.3V)				
968-ISL6144IVZA-T7A	ISL6144IVZA-T7A	TSSOP-16	10-75	100	<300	<100	Voltage	Resistor Adj. (0-5.3V)				
968-ISL6146AFRZ-T7A	ISL6146AFRZ-T7A	DFN-8	3-20	24	<300	<80	Voltage	Resistor Adj. (0.04-0.8)				
968-ISL6146AFUZ-T7A	ISL6146AFUZ-T7A	MSOP-8	3-20	24	<300	<80	Voltage	Resistor Adj. (0.04-0.8)				

VOLTAGE REFERENCES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Intersil Part No.	Package	VOUT (v)	Temp Coeff. (ppm/°C)	IS Max. (µS)	VS (V)		LTD Stability (ppm)	Initial Acc. (% VOUT)	ISOURCE Max. (mA)	ISINK Max. (mA)	Price Each			
						Min.	Max.					1	25	100	250
968-ISL60002BAH333Z7	ISL60002BAH333Z-T7A	SOT-3	3.3	20	0.9	3.5	5.5	50	0.03	7	7				
968-ISL60002BIH310Z7	ISL60002BIH310Z-T7A	SOT-3	1.024	20	0.9	2.7	5.5	50	0.1	7	7				
968-ISL60002BIH320Z7	ISL60002BIH320Z-T7A	SOT-3	2.048	20	0.7	2.7	5.5	50	0.05	7	7				
968-ISL60002BIH325Z7	ISL60002BIH325Z-T7A	SOT-3	2.5	20	0.9	2.7	5.5	50	0.04	7	7				
968-ISL60002CIH325Z7	ISL60002CIH325Z-T7A	SOT-3	2.5	20	0.9	2.7	5.5	50	0.1	7	7				
968-ISL60002DAH333Z7	ISL60002DAH333Z-T7A	SOT-3	3.3	20	0.7	3.5	5.5	50	0.15	20	20				
968-ISL60002DIH310Z7	ISL60002DIH310Z-T7A	SOT-3	1.024	20	0.9	2.7	5.5	50	0.49	7	7				
968-ISL60002DIH312Z7	ISL60002DIH312Z-T7A	SOT-3	1.24	20	0.9	2.7	5.5	50	0.4	7	7				
968-ISL60002DIH325Z7	ISL60002DIH325Z-T7A	SOT-3	2.5	20	0.9	2.7	5.5	50	0.2	7	7				
968-ISL60002DIH330Z7	ISL60002DIH330Z-T7A	SOT-3	3	20	0.9	3.2	5.5	50	0.17	7	7				
968-ISL21080CIH315Z7	ISL21080CIH315Z-T7A	SOT-3	1.5	50	1.5	2.7	5.5	50	0.5	7	7				

POWER SEQUENCING CONTROLLERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Intersil Part No.	Package	VBIAS (V)		Sequenced Voltages (V)		Enable	Logic Level(s)	Monitored Inputs	Preset or Adjustable Sequence	Price Each			
			Min.	Max.	Min.	Max.					1	25	100	250
968-ISL6123IRZA	ISL6123IRZA	QFN-24	1.5	5.5	0.7	5.5	Active High	TTL	4	Adjustable ON & OFF Delay				
968-ISL8702AIBZ	ISL8702AIBZ	SOIC-14	3.3	24	3.3	24	Active High	TTL	1	Preset Order, Adjustable Delay				
968-ISL8702IBZ	ISL8702IBZ	SOIC-14	2.5	12	2.5	12	Active High	TTL	1	Preset Order, Adjustable Delay				

DC-DC CONTROLLERS/REGULATORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Intersil Part No.	Package	VIN (V)		VOUT (V) Min.	IOUT Max. (A)	VBIAS (V)		IS (mA)		Price Each			
			Min.	Max.			Min.	Max.	Min.	Typ.	1	25	100	250
968-ISL6341AIRZ	ISL6341AIRZ	DFN-10	1.5	12	0.8	30	4.5	14.4	6.4	7				
968-ISL6525CBZ	ISL6525CBZ	SOIC-14	2.5	12	1.2	25	12	12	-	5				
968-ISL6526ACBZ	ISL6526ACBZ	SOIC-14	2.5	5	0.8	20	3.3	5	6.1	6.9				
968-ISL6526AIRZ	ISL6526AIRZ	QFN-16	2.5	5	0.8	20	3.3	5	6.1	6.9				
968-ISL6527CRZ	ISL6527CRZ	QFN-16	2.5	5	0.8	20	3.3	5	2.6	3.3				
968-ISL6527AIRZ	ISL6527AIRZ	QFN-16	2.5	5	0.8	20	3.3	5	2.6	3.3				
968-ISL8105AIBZ	ISL8105AIBZ	SOIC-8	1	12	0.6	5	25	4.9	14.4	3.2				
968-ISL8105AIRZ	ISL8105AIRZ	DFN-10	1	12	0.6	5	25	4.9	14.4	3.2				
968-ISL85402IRZ-T7A	ISL85402IRZ-T7A	QFN-20	3	36	0.8	2.5	-	-	-	-				

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MAXIM INTEGRATED Power Management ICs

RoHS Compliant This product is RoHS compliant.

maxim integrated™

♦Surface Mount Device

NON-VOLATILE RAM CONTROLLERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	CE Controller	Smart Socket with Int. Batt.	Li Batt. Monitor	Power Fail Out	Supply Voltage (Typ.) (V)	I_{CC} (Max.) (mA)	RAMs Controlled	Price Each 1	25	100
700-DS1210	DS1210+	PDIP-8	Yes	No	No	No	5	5	1			
700-DS1210N	DS1210N+	PDIP-8	Yes	No	No	No	5	5	1			
♦ 700-DS1210S	DS1210S+	SOIC-16W	Yes	No	No	No	5	5	1			
♦ 700-DS1210SN	DS1210SN+	SOIC-16W	Yes	No	No	No	5	5	1			
♦ 700-DS1218S	DS1218S+	SOIC-8	Yes	No	No	No	5	5	1			
♦ 700-DS1312S	DS1312S+	SOIC-16W	Yes	No	Yes	No	5	0.4	1			
♦ 700-DS1312S-2	DS1312S-2+	SOIC-8	Yes	No	Yes	No	5	0.4	1			
♦ 700-DS1314S	DS1314S+	SOIC-16W	Yes	No	Yes	No	3.3	0.2	1			
♦ 700-DS1314S-2	DS1314S-2+	SOIC-8	Yes	No	Yes	No	3.3	0.2	1			
♦ 700-DS1321S	DS1321S+	SOIC-16	Yes	No	Yes	No	5	1.5	4			
700-DS1218	DS1218+	PDIP-8	Yes	No	No	No	5	5	1			

BATTERY BACKUP CIRCUIT ICS

♦Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Reset Thresh. (V)	Reset Out	ICC (µA) (Max.)r	Features	Price Each 1	25	100
♦ 700-MAX696EWE	MAX696EWE+	SOIC-16W	1.2 to 1.8	Active High and Low/Push-Pull	4000	Adj RS, Batt on, Pwr Fail, WD			
700-MAX696CPE	MAX696CPE+	PDIP-16	1.2 to 1.8	Active High/Active Low/Push-Pull	4000	Adj. RS, Batt On, Low Line, Pwr Fail, WD			
♦ 700-MAX696CWE	MAX696CWE+	SOIC-16W	1.2 to 1.8	Active High/Active Low/Push-Pull	4000	Adj. RS, Batt On, Low Line, Pwr Fail, WD			
♦ 700-MAX16021LTEL	MAX16021LTEL+	TQFN-16	1.2 to 5.5	Active High/Active Low/Open Drain/Push-Pull	5	Batt Fresh, Chip Enable, Batt On, Low Line, Man Reset, Pwr Fail Comp, WD			
♦ 700-MAX16021LTEM	MAX16021LTEM+	TQFN-16	1.2 to 5.5	Active High/Active Low/Open Drain/Push-Pull	5	Batt Fresh, Chip Enable, Batt On, Low Line, Man Reset, Pwr Fail Comp, WD			
♦ 700-MAX16021LTER	MAX16021LTER+	TQFN-16	1.2 to 5.5	Active High/Active Low/Open Drain/Push-Pull	5	Batt Fresh, Chip Enable, Batt On, Low Line, Man Reset, Pwr Fail Comp, WD			
♦ 700-MAX16021LTES	MAX16021LTES+	TQFN-16	1.2 to 5.5	Active High/Active Low/Open Drain/Push-Pull	5	Batt Fresh, Chip Enable, Batt On, Low Line, Man Reset, Pwr Fail Comp, WD			
♦ 700-MAX16021LTET	MAX16021LTET+	TQFN-16	1.2 to 5.5	Active High/Active Low/Open Drain/Push-Pull	5	Batt Fresh, Chip Enable, Batt On, Low Line, Man Reset, Pwr Fail Comp, WD			
♦ 700-MAX16021LTEV	MAX16021LTEV+	TQFN-16	1.2 to 5.5	Active High/Active Low/Open Drain/Push-Pull	5	Batt Fresh, Chip Enable, Batt On, Low Line, Man Reset, Pwr Fail Comp, WD			
♦ 700-MAX16021LTEW	MAX16021LTEW+	TQFN-16	1.2 to 5.5	Active High/Active Low/Open Drain/Push-Pull	5	Batt Fresh, Chip Enable, Batt On, Low Line, Man Reset, Pwr Fail Comp, WD			
♦ 700-MAX16021LTEY	MAX16021LTEY+	TQFN-16	1.2 to 5.5	Active High/Active Low/Open Drain/Push-Pull	5	Batt Fresh, Chip Enable, Batt On, Low Line, Man Reset, Pwr Fail Comp, WD			
♦ 700-MAX16021LTEZ	MAX16021LTEZ+	TQFN-16	1.2 to 5.5	Active High/Active Low/Open Drain/Push-Pull	5	Batt Fresh, Chip Enable, Batt On, Low Line, Man Reset, Pwr Fail Comp, WD			
♦ 700-MAX16021PTEL	MAX16021PTEL+	TQFN-16	1.2 to 5.5	Active High/Active Low/Open Drain/Push-Pull	5	Batt Fresh, Chip Enable, Batt On, Low Line, Man Reset, Pwr Fail Comp, WD			
♦ 700-MAX16021PTEM	MAX16021PTEM+	TQFN-16	1.2 to 5.5	Active High/Active Low/Open Drain/Push-Pull	5	Batt Fresh, Chip Enable, Batt On, Low Line, Man Reset, Pwr Fail Comp, WD			
♦ 700-MAX16021PTER	MAX16021PTER+	TQFN-16	1.2 to 5.5	Active High/Active Low/Open Drain/Push-Pull	5	Batt Fresh, Chip Enable, Batt On, Low Line, Man Reset, Pwr Fail Comp, WD			
♦ 700-MAX16021PTES	MAX16021PTES+	TQFN-16	1.2 to 5.5	Active High/Active Low/Open Drain/Push-Pull	5	Batt Fresh, Chip Enable, Batt On, Low Line, Man Reset, Pwr Fail Comp, WD			
♦ 700-MAX16021PTET	MAX16021PTET+	TQFN-16	1.2 to 5.5	Active High/Active Low/Open Drain/Push-Pull	5	Batt Fresh, Chip Enable, Batt On, Low Line, Man Reset, Pwr Fail Comp, WD			
♦ 700-MAX16021PTEV	MAX16021PTEV+	TQFN-16	1.2 to 5.5	Active High/Active Low/Open Drain/Push-Pull	5	Batt Fresh, Chip Enable, Batt On, Low Line, Man Reset, Pwr Fail Comp, WD			
♦ 700-MAX16021PTEW	MAX16021PTEW+	TQFN-16	1.2 to 5.5	Active High/Active Low/Open Drain/Push-Pull	5	Batt Fresh, Chip Enable, Batt On, Low Line, Man Reset, Pwr Fail Comp, WD			
♦ 700-MAX16021PTEY	MAX16021PTEY+	TQFN-16	1.2 to 5.5	Active High/Active Low/Open Drain/Push-Pull	5	Batt Fresh, Chip Enable, Batt On, Low Line, Man Reset, Pwr Fail Comp, WD			
♦ 700-MAX16021PTEZ	MAX16021PTEZ+	TQFN-16	1.2 to 5.5	Active High/Active Low/Open Drain/Push-Pull	5	Batt Fresh, Chip Enable, Batt On, Low Line, Man Reset, Pwr Fail Comp, WD			
♦ 700-MAX704SCSA	MAX704SCSA+	SOIC-8	2.5 to 3.0	Active Low/Push-Pull	50	Adj Reset, Man Reset, Pwr Fail			
♦ 700-MAX704RESA	MAX704RESA+	SOIC-8	2.5 to 3.0	Active Low/Push-Pull	50	Adj RS, Manual RS, Pwr Fail			
♦ 700-MAX6366PKA29T	MAX6366PKA29+T	SOT-8	2.5 to 3.3	Push-Pull/Active Low/Open Drain	30	Manual RS, Batt on, Adj. RS, WD			
♦ 700-MAX795SCSA	MAX795SCSA+	SOIC-8	2.5 to 3.3	Active Low/Open Drain	50	Batt on, Chip Enable Gate			
♦ 700-MAX793RCSE	MAX793RCSE+	SOIC-16	2.5 to 3.3	Active High and Lo/OD and PP	60	Adj RS, Batt on, Pwr Fail, WD			
♦ 700-MAX793SCSE	MAX793SCSE+	SOIC-16	2.5 to 3.3	Active High and Lo/OD and PP	60	Adj RS, Batt on, Pwr Fail, WD			
♦ 700-MAX793SESE	MAX793SESE+	SOIC-16	2.5 to 3.3	Active High and Lo/OD and PP	60	Adj RS, Batt on, Pwr Fail, WD			
♦ 700-MAX793TCSE	MAX793TCSE+	SOIC-16	2.5 to 3.3	Active High and Lo/OD and PP	60	Adj RS, Batt on, Pwr Fail, WD			
♦ 700-MAX793TESE	MAX793TESE+	SOIC-16	2.5 to 3.3	Active High and Lo/OD and PP	60	Adj RS, Batt on, Pwr Fail, WD			
♦ 700-MAX6361LUT26T	MAX6361LUT26+T	SOT-23-6	2.5 to 3.3/3.3	Active High/Open Drain	50	Manual Reset			
700-MAX704CPA	MAX704CPA+	PDIP-8	2.5 to 3.3/3.3 to 5.5	Active Low/Push-Pull	350	Adj Reset, Man Reset, Pwr Fail			
♦ 700-MAX704CSA	MAX704CSA+	SOIC-8	2.5 to 3.3/3.3	Active Low/Push-Pull	350	Adj Reset, Man Reset, Pwr Fail			
♦ 700-MAX704TCSA	MAX704TCSA+	SOIC-8	3.0 to 3.5	Active Low/Push-Pull	50	Adj Reset, Man Reset, Pwr Fail			
♦ 700-MAX690TESA	MAX690TESA+	SOIC-8	3.0 to 3.5	Active Low/Push-Pull	50	Adj RS, Pwr Fail, WD			
♦ 700-MAX806TCSA	MAX806TCSA+	SOIC-8	3.0 to 3.5	Active Low/Push-Pull	50	Adj RS, Manual RS, Pwr Fail			
♦ 700-MAX818LCSA	MAX818LCSA+	SOIC-8	3.3 to 5.5	Active Low/Push-Pull	45	Batt Fresh, Chip Enable, WD			
♦ 700-MAX817LESA	MAX817LESA+	SOIC-8	3.3 to 5.5	Active Low/Push-Pull	60	Adj RS, Batt Fresh, Pwr Fail, WD			
700-MAX791CPE	MAX791CPE+	PDIP-16	3.3 to 5.5	Active Low/Push-Pull	150	Adj RS, Batt on, Pwr Fail, WD			
♦ 700-MAX791CSE	MAX791CSE+	SOIC-16	3.3 to 5.5	Active Low/Push-Pull	150	Adj RS, Batt on, Pwr Fail, WD			
♦ 700-MAX703CSA	MAX703CSA+	SOIC-8	3.3 to 5.5	Active Low/Push-Pull	350	Adj Reset, Man Reset, Pwr Fail			
♦ 700-MXD1210CSA	MXD1210CSA+	SOIC-8	3.3 to 5.5	-	500	Chip Enable Gate			
700-MAX692EPA	MAX692EPA+	PDIP-8	4.0 to 4.5	Active Low/Push-Pull	5000	Adj RS, Pwr Fail, WD			
♦ 700-MAX693EWE	MAX693EWE+	SOIC-16W	4.0 to 4.5	Active High/Active Low/Push-Pull	5000	Adj RS, Pwr Fail, WD			
♦ 700-MAX807LCUE	MAX807LCUE+	TSSOP-16	4.0 to 5.0	Active High/Active Low/Push-Pull	110	Adj RS, Batt On, Chip Enable, Low Line, Manual RS, Pwr Fail, WD			
700-MAX691ACPE	MAX691ACPE+	PDIP-16	4.5 to 5.0	Active High and Low/Push-Pull	100	Adj RS, Batt on, Pwr Fail, WD			
700-MAX690ACPA	MAX690ACPA+	PDIP-8	4.5 to 5.0	Active Low/Push-Pull	350	Adj Reset, Pwr Fail, WD			
♦ 700-MAX690ACSA	MAX690ACSA+	SOIC-8	4.5 to 5.0	Active Low/Push-Pull	350	Adj Reset, Pwr Fail, WD			
♦ 700-MAX690AESA	MAX690AESA+	SOIC-8	4.5 to 5.0	Active Low/Push-Pull	350	Adj Reset, Pwr Fail, WD			
700-MAX690CPA	MAX690CPA+	PDIP-8	4.5 to 5.0	Active Low/Push-Pull	5000	Adj Reset, Pwr Fail, WD			
700-MAX690EPA	MAX690EPA+	PDIP-8	4.5 to 5.0	Active Low/Push-Pull	5000	Adj Reset, Pwr Fail, WD			
♦ 700-MAX691ACSE	MAX691ACSE+	SOIC-16	4.5 to 5.0	Active High and Low/Push-Pull	100	Adj RS, Batt on, Pwr Fail, WD			
♦ 700-MAX691ACWE	MAX691ACWE+	SOIC-16W	4.5 to 5.0	Active High and Low/Push-Pull	100	Adj RS, Batt on, Pwr Fail, WD			
700-MAX691AEPE	MAX691AEPE+	PDIP-16	4.5 to 5.0	Active High and Low/Push-Pull	100	Adj RS, Batt on, Pwr Fail, WD			
♦ 700-MAX691AESE	MAX691AESE+	SOIC-16	4.5 to 5.0	Active High and Low/Push-Pull	100	Adj RS, Batt on, Pwr Fail, WD			
♦ 700-MAX691AEWE	MAX691AEWE+	SOIC-16W	4.5 to 5.0	Active High and Low/Push-Pull	100	Adj RS, Batt on, Pwr Fail, WD			
♦ 700-MAX692ACSA	MAX692ACSA+	SOIC-8	4.5 to 5.0	Active Low/Push-Pull	350	Adj Reset, Pwr Fail, WD			

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MAXIM INTEGRATED Power Management ICs

RoHS Compliant This product is RoHS compliant.

maxim integrated™

BATTERY BACKUP CIRCUIT ICS (CONT.)

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Reset Thresh. (V)	Reset Out	I_{CC} (µA) (Max.)	Features	Price Each 1	25	100
♦ 700-MAX692AESA	MAX692AESA+	SOIC-8	4.5 to 5.0	Active Low/Push-Pull	350	Adj Reset, Pwr Fail, WD			
700-MAX692CPA	MAX692CPA+	PDIP-8	4.5 to 5.0	Active Low/Push-Pull	350	Adj Reset, Pwr Fail, WD			
700-MAX690AEPA	MAX690AEPA+	PDIP-8	4.5 to 5.0	Active Low/Push-Pull	350	Adj RS, Pwr Fail, WD			
700-MAX805LCPA	MAX805LCPA+	PDIP-8	4.5 to 5.0	Active High/Push-Pull	350	Adj RS, Pwr Fail, WD			
♦ 700-MAX691CWE	MAX691CWE+	SOIC-16W	4.5 to 5.0	Active High and Low/Push-Pull	5000	Adj RS, Batt on, Pwr Fail, WD			
♦ 700-MAX691EWE	MAX691EWE+	SOIC-16W	4.5 to 5.0	Active High and Low/Push-Pull	5000	Adj RS, Batt on, Pwr Fail, WD			
700-MAX693ACPE	MAX693ACPE+	PDIP-16	4.5 to 5.0	Active High and Low/Push-Pull	5000	Adj RS, Batt on, Pwr Fail, WD			
700-MAX694CPA	MAX694CPA+	PDIP-8	4.5 to 5.0	Active Low/Push-Pull	5000	Adj Reset, Pwr Fail, WD			
700-MAX695CPE	MAX695CPE+	PDIP-16	4.5 to 5.0	Active High and Low/Push-Pull	5000	Adj RS, Batt on, Pwr Fail, WD			
♦ 700-MAX695CWE	MAX695CWE+	SOIC-16W	4.5 to 5.0	Active High and Low/Push-Pull	5000	Adj RS, Batt on, Pwr Fail, WD			
700-MAX691CPE	MAX691CPE+	PDIP-16	4.5 to 5.0	Active High/Active Low/Push-Pull	5000	Adj RS, Batt on, Chip Enable, Low Line, Pwr Fail, WD			
700-MAX691EPE	MAX691EPE+	PDIP-16	4.5 to 5.0	Active High/Active Low/Push-Pull	5000	Adj RS, Batt on, Chip Enable,			

BATTERY CHARGERS

NEW PRODUCT

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Protected VIN (V) (Max.)	Charging VIN (V) (Max.)	Cells Supported NiCd	NiMH	Li-On	Li-Polymer	Charge Regulation	Price Each 1	25	100
♦ 700-MAX8606ETDT	MAX8606ETD+T	TDFN-14	14	5.5	0	0	1	1	Linear			
♦ 700-MAX1501ETE	MAX1501ETE+	TQFN-16	13	6	3	3	1	1	Linear			
♦ 700-MAX1926ETC	MAX1926ETC+	TQFN-12	12	6.1	0	0	1	1	Switchmode			
♦ 700-MAX1811ESA	MAX1811ESA+	SOIC-8	6.5	6.5	0	0	1	1	Linear			
♦ 700-MAX8814ETAT	MAX8814ETA+T	TDFN-8	28	6.5	0	0	1	1	Linear			
♦ 700-MAX8808XETAT	MAX8808XETA+T	TDFN-EP-8	15	6.5	0	0	1	1	Linear			
♦ 700-MAX8934AETI+	MAX8934AETI+	TQFN-24	14	6.6	0	0	1	1	Linear			
♦ 700-MAX8934BETI+	MAX8934BETI+	TQFN-24	14	6.6	0	0	1	1	Linear			
♦ 700-MAX8934CETI+	MAX8934CETI+	TQFN-24	14	6.6	0	0	1	1	Linear			
♦ 700-MAX8934DETI+	MAX8934DETI+	TQFN-24	14	6.6	0	0	1	1	Linear			
♦ 700-MAX8934EETI+	MAX8934EETI+	TQFN-24	14	6.6	0	0	1	1	Linear			
♦ 700-MAX8677AETG	MAX8677AETG+	TQFN-24	16	6.6	0	0	1	1	Linear			
♦ 700-MAX8677CETG	MAX8677CETG+	TQFN-24	16	6.6	0	0	1	1	Linear			
♦ 700-MAX1551EZK+T	MAX1551EZK+T	TSOT-5	7	7	0	0	1	1	Linear			
♦ 700-MAX1508ETA+T	MAX1508ETA+T	TDFN-8	13	7	0	0	1	1	Linear			
♦ 700-MAX8600ETDT	MAX8600ETD+T	TDFN-14	14	7	0	0	1	1	Linear			
♦ 700-MAX8601ETDT	MAX8601ETD+T	TDFN-14	14	7	0	0	1	1	Linear			
♦ 700-MAX8804YETAT	MAX8804YETA+T	TDFN-8	28	7	0	0	1	1	Linear			
♦ 700-MAX8844YETDT	MAX8844YETD+T	TDFN-EP-14	28	7	0	0	1	1	Linear			
♦ 700-MAX8844ZETD+T	MAX8844ZETD+T	TDFN-EP-14	28	7	0	0	1	1	Linear			
♦ 700-MAX8845WETC+	MAX8845WETC+	TDFN-12	28	7	0	0	1	1	Linear			
♦ 700-MAX8845XETC+	MAX8845XETC+	TQFN-12	28	7	0	0	1	1	Linear			
♦ 700-MAX8845YETC	MAX8845YETC+	TQFN-12	28	7	0	0	1	1	Linear			
♦ 700-MAX8845ZETC	MAX8845ZETC+	TQFN-12	28	7	0	0	1	1	Linear			
♦ 700-MAX1925ETC	MAX1925ETC+	TQFN-12	12	12	0	0	1	1	Switchmode			
♦ 700-MAX1757EAI	MAX1757EAI+	SSOP-28	14	14	0	0	1-3	1-3	Switchmode			
♦ 700-MAX8934GETI+	MAX8934GETI+	TQFN-28	16	16	0	0	1	1	-			
♦ 700-MAX8903AETI	MAX8903AETI+	TQFN-28	20	16	0	0	1	1	Switchmode			
♦ 700-MAX8903CETI+	MAX8903CETI+	TQFN-28	20	16	0	0	1	1	Switchmode			
♦ 700-MAX8903EETI+	MAX8903EETI+	TQFN-28	20	16	0	0	1	1	Switchmode			
♦ 700-DS2715Z	DS2715Z+	SOIC-16	16.5	16.5	0	1-10	0	0	Linear/SwMode			
♦ 700-MAX846AEEE	MAX846AEEE+	QSOP-16	20	20	1-11	1-11	1-11	1-11	Linear			
♦ 700-MAX745EAP	MAX745EAP+	SSOP-20	24	24	0	0	1-4	1-4	Switchmode			
♦ 700-MAX17435ETG	MAX17435ETG+	TQFN-24	26	26	0	0	2-4	2-4	Switchmode			
♦ 700-MAX17535ETG	MAX17535ETG+	TQFN-24	26	26	0	0	2-4	2-4	Switchmode			
♦ 700-MAX8731AETI	MAX8731AETI+	TQFN-28	26	26	0	0	1-4	1-4	Switchmode			
♦ 700-MAX1758EAI	MAX1758EAI+	SSOP-28	28	28	0	0	1-4	1-4	Switchmode			
♦ 700-MAX1873REEE	MAX1873REEE+	QSOP-16	28	28	5-10	5-10	2-4	2-4	Switchmode			
♦ 700-MAX1873SEEE	MAX1873SEEE+	QSOP-16	28	28	5-10	5-10	2-4	2-4	Switchmode			
♦ 700-MAX1908ETI	MAX1908ETI+	TQFN-28	28	28	2-10	2-10	2-4	2-4	Switchmode			
♦ 700-MAX8724ETI	MAX8724ETI+	TQFN-28	28	28	2-10	2-10	2-4	2-4	Switchmode			
♦ 700-MAX8725ETI	MAX8725ETI+	TQFN-28	28	28	4-10	4-10	3-4	3-4	Switchmode			

BATTERY MANAGEMENT

NEW PRODUCT

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	V_{SUPPLY} (V) Min.	Max.	Cells Supported Li-On	NiMH	Interface	Features	Price Each 1	25	100
♦ 700-MAX17041G+T	MAX17041G+T	TDFN-EP-8	2.5	4.5	1-2	0	2-Wire	Fuel Gauge			
♦ 700-DS2786BG	DS2786BG+	TDFN-10	2.5	4.5	1	0	2-Wire	Fuel Gauge			
♦ 700-DS2784G	DS2784G+	TDFN-14	2.5	4.6	1	0	1-Wire	Fuel Gauge, Prot			
♦ 700-DS2745U	DS2745U+	µMAX-8	2.5	5.5	1	3	2-Wire	Fuel Gauge			
♦ 700-DS2746G	DS2746G+	TDFN-10	2.5	5.5	1	3	2-Wire	Fuel Gauge			
♦ 700-DS2762AE	DS2762AE+	TSSOP-16	2.5	5.5	1	0	1-Wire	Fuel Gauge, Prot., Status Monitor			
♦ 700-DS2762BE	DS2762BE+	µMAX-8	2.5	5.5	1	3	2-Wire	Fuel Gauge			
♦ 700-DS2762BE025	DS2762BE+025	TSSOP-16	2.5	5.5	1	0	1-Wire	Fuel Gauge, Prot., Status Monitor			
♦ 700-DS2764BE	DS2764BE+	TSSOP-16	2.5	5.5	1	0	2-Wire	Fuel Gauge, Prot			
♦ 700-DS2764BE025	DS2764BE+025	TSSOP-16	2.5	5.5	1	0	2-Wire	Fuel Gauge, Prot			
♦ 700-DS2780E	DS2780E+	TSSOP-8	2.5	5.5	1-2	0	1-Wire	Fuel Gauge			
♦ 700-DS2782E	DS2782E+	TSSOP-8	2.5	5.5	1-2	0	2-Wire	Fuel Gauge			
♦ 700-DS2786G	DS2786G+	TDFN-10	2.5	5.5	1	3	2-Wire	Fuel Gauge			
♦ 700-DS2788E	DS2788E+	TSSOP-14	2.5	5.5	1-10	0	1-Wire	Fuel Gauge			
♦ 700-DS2740U	DS2740U+	µMAX-8	2.7	5.5	1	3	1-Wire	Fuel Gauge			
♦ 700-DS2756E	DS2756E+	TSSOP-8	3	5.5	1	3	1-Wire	Fuel Gauge			
♦ 700-DS2438AZ	DS2438AZ+	SOIC-8	2.4	10	1-2	2-6	1-Wire	Status Monitor			
♦ 700-DS2438Z	DS2438Z+	SOIC-8	2.4	10	1-2	2-6	1-Wire	Status Monitor			
♦ 700-DS2781E	DS2781E+	TSSOP-8	2.5	10	1-2	0	1-Wire	Fuel Gauge			
♦ 700-MAX11080GUU/V+	MAX11080GUU/V+	TSSOP-38	6	72	1-12	0	-	Status Monitor			
♦ 700-MAX11080GUUT	MAX11080GUU+T	TSSOP-38	6	72	1-12	0	-	Status Monitor			

CURRENT SENSE AMPLIFIERS

NEW PRODUCT

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	CMVR (V) Min.	Max.	V_{CC} (V) Min.	Max.	I_{CC} (µA) (Typ.)	V_{SENSE_FS} (mV) Rec.	V_{OS} @ 25°C (Max.) (µV)	Price Each 1	25	100
♦ 700-MAX9938FELT+T	MAX9938FELT+T	µDFN-6	1.6	28	1.6	28	1	25/50/100	500			
♦ 700-MAX9938FEUK+T	MAX9938FEUK+T	SOT-23-5	1.6	28	1.6	28	1	25/50/100	500			
♦ 700-MAX9938HEUK+T	MAX9938HEUK+T	SOT-23-5	1.6	28	1.6	28	1	25/50/100	500			
♦ 700-MAX9938TEUK+T	MAX9938TEUK+T	SOT-23-5	1.6	28	1.6	28	1	25/50/100	500			
♦ 700-MAX9934FAUA+	MAX9934FAUA+	µMAX-8	-0.1	5.5	2.5	3.6	120	5/25	10			

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MAXIM INTEGRATED Power Management ICs

maxim integrated™

RoHS Compliant This product is RoHS compliant.

CURRENT SENSE AMPLIFIERS (CONT.)

NEW PRODUCT

◆Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	CMVR (V)		V_{CC} (V)		I_{CC} (µA) (Typ.)	V_{SENSE_FS} (mV) Rec.	V_{OS} @ 25°C (Max.) (µV)	Price Each		
			Min.	Max.	Min.	Max.				1	25	100
◆ 700-MAX4372TESA	MAX4372TESA+	SO-8	0	28	2.7	28	30	100/150	1300			
◆ 700-MAX4372FEUKT	MAX4372FEUK+T	SOT-23-5	0	28	2.7	28	30	100/150	1300			
◆ 700-MAX4372TEUKT	MAX4372TEUK+T	SOT-23-5	0	28	2.7	28	30	100/150	1300			
◆ 700-MAX4375FEUB	MAX4375FEUB+	µMAX-10	0	28	2.7	28	50	100/150	1000			
◆ 700-MAX4373HEUA	MAX4373HEUA+	µMAX-8	0	28	2.7	28	50	100/150	1000			
◆ 700-MAX4373FEUA	MAX4373FEUA+	µMAX-8	0	28	2.7	28	50	100/150	1000			
◆ 700-MAX4373HESA	MAX4373HESA+	SO-8	0	28	2.7	28	50	100/150	1000			
◆ 700-MAX4373TESA	MAX4373TESA+	SOIC-8	0	28	2.7	28	50	100/150	1000			
◆ 700-MAX4071AUA	MAX4071AUA+	µMAX-8	1.35	24	2.7	24	120	50/75	250			
◆ 700-MAX4211DETE	MAX4211DETE+	TQFN-16	4	28	2.7	5.5	670	100/150	---			
◆ 700-MAX4211FETE	MAX4211FETE+	TQFN-16	4	28	2.7	5.5	670	100/150	---			
◆ 700-MAX4211AEUE	MAX4211AEUE+	TSSOP-16	4	28	2.7	5.5	670	100/150	---			
◆ 700-MAX9643UATA+T	MAX9643UATA+T	TDFN-EP	-1.5	60	2.7	36	1000	100/300/400	50			
◆ 700-MAX9611AUB+	MAX9611AUB+	µMAX-10	0	60	2.7	5.5	1600	440	300			
◆ 700-MAX4173FESA	MAX4173FESA+	SOIC-8	0	28	3	28	420	150	3000			
◆ 700-MAX4173HESA	MAX4173HESA+	SOIC-8	0	28	3	28	420	150	3000			
◆ 700-MAX4173TESA	MAX4173TESA+	SOIC-8	0	28	3	28	420	150	3000			
◆ 700-MAX4172EUA	MAX4172EUA+	µMAX-8	0	32	3	32	800	150	750			
◆ 700-MAX4172ESA	MAX4172ESA+	SOIC-8	0	32	3	32	800	150	750			
◆ 700-MAX4376FASA	MAX4376FASA+	SO-8	0	28	3	28	1000	150	-			
◆ 700-MAX4376TASA	MAX4376TASA+	SOT-23-5	0	28	3	28	1000	150	---			
◆ 700-MAX4080TAUA	MAX4080TAUA+	µMAX-8	4.5	76	4.5	76	75	100/250/1000	600			
◆ 700-MAX4080FASA	MAX4080FASA+	SOIC-8	4.5	76	4.5	76	75	100/250/1000	600			
◆ 700-MAX4080SASA	MAX4080SASA+	SOIC-8	4.5	76	4.5	76	75	100/250/1000	600			
◆ 700-MAX4080TASA	MAX4080TASA+	SOIC-8	4.5	76	4.5	76	75	100/250/1000	600			
◆ 700-MAX4081FAUA	MAX4081FAUA+	µMAX-8	4.5	76	4.5	76	103	50/500	600			
◆ 700-MAX4081TAUA	MAX4081TAUA+	µMAX-8	4.5	76	4.5	76	103	50/500	600			
◆ 700-MAX4081SASA	MAX4081SASA+	SO-8	4.5	76	4.5	76	103	50/500	600			
◆ 700-MAX16913AGEEV	MAX16913AGEE/V+	QSOP-16	---	---	5	18	600	---	---			
◆ 700-MAX9928FAUA	MAX9928FAUA+	µMAX-8	-0.1	28	25	55	20	±50	400			
◆ 700-MAX9929FAUA	MAX9929FAUA+	µMAX-8	-0.1	28	25	55	20	±50/±125	400			

MULTIFUNCTION PMICS (POWER MANAGEMENT INTEGRATED CIRCUIT)

NEW PRODUCT

◆Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	V_I (V)		V_{OUT} (V)		I_{OUT} (Max.) (A)	I_{CC} (Max.) (mA)	Operating Freq. (kHz)	Price Each		
			Min.	Max.	Min.	Max.				1	25	100
◆ 700-MAX8620YETDT	MAX8620YETD+T	TDFN-14	2.7	5.5	0.6	3.3	0.5	0.11	4000			
◆ 700-MAX8668ETET	MAX8668ETET+	TQFN-16	2.6	5.5	0.6	3.3	1.2	0.15	1500			
◆ 700-MAX8819AETI	MAX8819AETI+	TQFN-28	4.1	5.5	1	24	0.5	0.98	2000			
◆ 700-MAX8819BETI	MAX8819BETI+	TQFN-28	4.1	5.5	1	24	0.5	0.98	2000			
◆ 700-MAX1774EEI	MAX1774EEI+	QSOP-28	2.7	28	1	5.5	2	0.04	600			
◆ 700-MAX1678EUA	MAX1678EUA+	µMAX-8	0.7	5.5	2	5.5	0.09	0.061	---			
◆ 700-MAX1677EEE	MAX1677EEE+	QSOP-16	0.7	5.5	2.5	5.5	0.35	0.065	400			
◆ 700-MAX1748EUE	MAX1748EUE+	TSSOP-16	2.7	5.5	2.7	13	0.5	1	1000			
◆ 700-MAX1880EUG	MAX1880EUG+	TSSOP-24	2.7	5.5	2.7	13	0.75	1	1000			

OVERVOLTAGE PROTECTION CONTROLLERS

NEW PRODUCT

◆Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Channels	VIN (Min/Max) (V)	Over Voltage Trip Level (V)	Under Voltage Trip Level (V)	Over Voltage Flag	Price Each		
								1	25	100
◆ 700-MAX4945ELAT	MAX4945ELA+T	µDFN-8	1	2.2/28	5.8	4.15	Open Drain			
◆ 700-MAX16126TCA+	MAX16126TCA+	TQFN-12	1	3/90	Adj.	2.8, adj	Open Drain			
◆ 700-MAX16126TCB+	MAX16126TCB+	TQFN-12	1	3/90	Adj.	2.8, adj	Open Drain			
◆ 700-MAX16126TCC+	MAX16126TCC+	TQFN-12	1	3/90	Adj.	2.8, adj	Open Drain			
◆ 700-MAX16126TCD+	MAX16126TCD+	TQFN-12	1	3/90	Adj.	2.8, adj	Open Drain			
◆ 700-MAX16127TC+	MAX16127TC+	TQFN-12	1	3/90	Adj.	1.2, adj	Open Drain			

MONITORED VOLTAGE SUPERVISORS

NEW PRODUCT

◆Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Reset Threshold (V)	Reset Out	t_{RESET} (Min.) (ms)	Watchdog Feature	Price Each		
							1	25	100
◆ 700-MAX6834FXRD3T	MAX6834FXRD3+T	SC70-3	0 to 1.8	Active Low, Open Drain	adj.	None			
◆ 700-MAX16008TP	MAX16008TP+	TQFN-20	0 to 5.5	Active Low/Open Drain/with Internal Pull-Up	<1	-			
◆ 700-MAX6443US31L+T	MAX6443US31L+T	SOT-4	1.2 to 4.99	Active Low/Push-Pull	85 to 300	-			
◆ 700-MAX6451UT29L+T	MAX6451UT29L+T	SOT-6	1.2 to 4.99	Active Low/Push-Pull	85 to 300	-			
◆ 700-MAX6452UT29LT	MAX6452UT29L+T	SOT-6	1.2 to 4.99	Active Low/Open Drain	85 to 300	-			
◆ 700-MAX6446UK29LT	MAX6446UK29L+T	SOT-5	1.2 to 4.99	Active Low/Open Drain	85 to 300	-			
◆ 700-MAX6444US26LT	MAX6444US26L+T	SOT-4	1.2 to 4.99	Active Low/Open Drain	85 to 300	-			
◆ 700-MAX6389LT26D1+T	MAX6389LT26D1+T	µDFN-6	1.2 to 4.99	Active Low, Open Drain	>1000	-			
◆ 700-MAX6447UK46LT	MAX6447UK29L+T	SOT-5	1.2 to 4.99	Active Low/Push-Pull	85 to 300	None			
◆ 700-MAX6448UK46LT	MAX6448UK29L+T	SOT-5	1.2 to 4.99	Active Low/Open Drain	85 to 300	None			
◆ 700-MAX6449UT46LT	MAX6449UT29L+T	SOT-6	1.2 to 4.99	Active Low/Push-Pull	85 to 300	None			
◆ 700-MAX6450UT46LT	MAX6450UT29L+T	SOT-6	1.2 to 4.99	Active Low/Open Drain	85 to 300	None			
◆ 700-MAX6301CSA	MAX6301CSA+	SOIC-8	1.2 to 5.5	Active Low/Open Drain	<1	Cap Adj, WDI			
◆ 700-MAX6301CUA	MAX6301CUA+	µMAX-8	1.2 to 5.5	Active Low/Open Drain	<1	Cap Adj, WDI			
◆ 700-MAX6866UK16D3ST	MAX6866UK16D3S+T	SOT-5	1.2 to 5.5	Active Low, Open Drain	1 to 1000	Input (WDI)			
◆ 700-MAX16056ATA17+T	MAX16056ATA17+T	TDFN-8	1.2 to 5.5	Active Low/Push-Pull	adj.	Cap adj./WDI			
◆ 700-MAX16056ATA31+T	MAX16056ATA31+T	TDFN-8	1.2 to 5.5	Active Low/Push-Pull	adj.	Cap adj./WDI			
◆ 700-MAX16056ATA46+T	MAX16056ATA46+T	TDFN-8	1.2 to 5.5	Active Low/Push-Pull	adj.	Cap adj./WDI			
◆ 700-MAX16058ATA31+T	MAX16058ATA31+T	TDFN-8	1.2 to 5.5	Active Low/Open Drain	adj.	Cap adj./WDI			
◆ 700-MAX16058ATA46+T	MAX16058ATA46+T	TDFN-8	1.2 to 5.5	Active Low/Open Drain	adj.	Cap adj./WDI			
◆ 700-MAX6301CPA	MAX6301CPA+	PDIP-8	1.2 to 5.5	Active Low/Open Drain	adj.	Cap adj./WDI			
◆ 700-MAX6301ESA	MAX6301ESA+	SOIC-8	1.2 to 5.5	Active Low/Open Drain	adj.	Cap adj./WDI			
◆ 700-MAX6303CPA	MAX6303CPA+	SOIC-8	1.2 to 5.5	Active Low/Push-Pull	adj.	Cap adj./WDI			
◆ 700-MAX6303CSA	MAX6303CSA+	SOIC-8	1.2 to 5.5	Active Low/Push-Pull	adj.	Cap adj./WDI			
◆ 700-MAX6303ESA	MAX6303ESA+	SOIC-8	1.2 to 5.5	Active Low/Push-Pull	adj.	Cap adj./WDI			
◆ 700-MAX6304ESA	MAX6304ESA+	SOIC-8	1.2 to 5.5	Active High/Push-Pull	adj.	Cap adj./WDI			
◆ 700-MAX16055AAUB	MAX16055AAUB+	µMAX-10	0 to 3.3	Active Low/Open Drain/with Internal Pull-Up	85 to 300	None			
◆ 700-MAX16055CAUB	MAX16055CAUB+	µMAX-10	0 to 3.3	Active Low/Open Drain/with Internal Pull-Up	85 to 300	None			
◆ 700-MAX16055EAUB	MAX16055EAUB+	µMAX-10	0 to 3.3	Active Low/Open Drain/with Internal Pull-Up	85 to 300	None			
◆ 700-MAX16055IAUB	MAX16055IAUB+	µMAX-10	0 to 3.3	Active Low/Open Drain/with Internal Pull-Up	85 to 300	None			
◆ 700-MAX16055JAUB	MAX16055JAUB+	µMAX-10	0 to 3.3	Active Low/Open Drain/with Internal Pull-Up	85 to 300	None			
◆ 700-MAX6709OUB	MAX6709OUB+	µMAX-10	0 to 5.5	Active Low/Open Drain	<1	None			
◆ 700-MAX6708SKAT	MAX6708SKA+T	SOT-23-8L	0 to 5.5	Active High/Active Low/Push-Pull	85 to 300	None			
◆ 700-MAX16009TG	MAX16009TG+	TQFN-24	0 to 5.5	Active Low/Open Drain/with Internal Pull-Up	adj.	None			
◆ 700-MAX6338BUB	MAX6338BUB+	µMAX-10	1.2 to 5.5	Active Low/Open Drain	<1	None			
◆ 700-MAX6338IUB	MAX6338IUB+	µMAX-10	1.2 to 5.5	Active Low/Open Drain	<1	None			
◆ 700-MAX6338PUB	MAX6338PUB+	µMAX-10	1.2 to 5.5	Active Low/Open Drain	<1	None			

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MAXIM INTEGRATED Power Management ICs

maxim integrated™

RoHS Compliant This product is RoHS compliant.

♦ Surface Mount Device

MONITORED VOLTAGE SUPERVISORS (CONT.)

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Reset Threshold (V)	Reset Out	t_{RESET} (Min.) (ms)	Watchdog Feature	Price Each 1	25	100
♦ 700-MAX6415UKT	MAX6415UK+T	SOT-23-5	1.2 to 5.5	Active Low/Push-Pull	<1	None			
♦ 700-MAX6778XKT	MAX6778XK+T	SC-70-5	1.2 to 5.5	Active Low/Open Drain	<1	None			
700-MAX8211CPA	MAX8211CPA+	PDIP-8	1.2 to 5.5	Active Low/Open Drain	<1	None			
♦ 700-MAX8211CSA	MAX8211CSA+	SOIC-8	1.2 to 5.5	Active Low/Open Drain	<1	None			
♦ 700-MAX8211ESA	MAX8211ESA+	SOIC-8	1.2 to 5.5	Active Low/Open Drain	<1	None			
700-MAX8212CPA	MAX8212CPA+	PDIP-8	1.2 to 5.5	Active Low/Open Drain	<1	None			
♦ 700-MAX8212CSA	MAX8212CSA+	SOIC-8	1.2 to 5.5	Active Low/Open Drain	<1	None			
700-MAX8213ACPE+	MAX8213ACPE+	PDIP-16	1.2 to 5.5	Active Low/Open Drain	<1	None			
♦ 700-MAX8213ACSE	MAX8213ACSE+	SOIC-16	1.2 to 5.5	Active Low/Open Drain	<1	None			
700-MAX8214BCPE	MAX8214BCPE+	PDIP-16	1.2 to 5.5	Active Low/Push-Pull	<1	None			
♦ 700-MAX834EUKT	MAX834EUK+T	SOT-23-5L	1.2 to 5.5	Active Low/Open Drain	<1	None			
♦ 700-MAX837EUST	MAX837EUS+T	SOT-4	1.2 to 5.5	Active Low/Push-Pull	<1	None			
700-MAX700CPA	MAX700CPA+	PDIP-8	1.2 to 5.5	Active High, Active Low/Push-Pull	85 - 300	None			
♦ 700-MAX700CSA	MAX700CSA+	SOIC-8	1.2 to 5.5	Active High, Active Low/Push-Pull	85 - 300	None			
♦ 700-MAX700ESA	MAX700ESA+	SOIC-8	1.2 to 5.5	Active High, Active Low/Push-Pull	85 - 300	None			
700-MAX701CPA	MAX701CPA+	PDIP-8	1.2 to 5.5	Active High, Active Low/Push-Pull	85 - 300	None			
♦ 700-MAX701CSA	MAX701CSA+	SOIC-8	1.2 to 5.5	Active High, Active Low/Push-Pull	85 - 300	None			
♦ 700-MAX701ESA	MAX701ESA+	SOIC-8	1.2 to 5.5	Active High, Active Low/Push-Pull	85 - 300	None			
♦ 700-MAX816CSA	MAX816CSA+	SOIC-8	1.2 to 5.5	Active High, Active Low/Push-Pull	85 - 300	None			
♦ 700-MAX6357LSUTT	MAX6357LSUT+T	SOT-23-6L	1.2 to 5.5	Active Low/Push-Pull	85 - 300	None			
700-MAX700EPA	MAX700EPA+	PDIP-8	1.2 to 5.5	Active High/Active Low/Push-Pull	85 - 300	None			
♦ 700-MAX6445UK29LT	MAX6445UK29L+T	SOT-5	1.2 to 5.5	Active Low/Push-Pull	85 - 300	None			
♦ 700-MAX6445UK31L+T	MAX6445UK31L+T	SOT-5	1.2 to 5.5	Active Low/Push-Pull	85 - 300	None			
♦ 700-MAX6343RUTT	MAX6343RUT+T	SOT-6	1.2 to 5.5	Active Low, Open Drain	85 - 300	None			
♦ 700-MAX6413UK46T	MAX6413UK46+T	SOT-5	1.2 to 5.5	Active High, Push-Pull	adj.	None			
♦ 700-MAX6446UK46LT	MAX6446UK46L+T	SOT-5	1.2 to 5.5	Active Low/Open Drain	85 - 300	None			
♦ 700-MAX6450UT16LT	MAX6450UT16L+T	SOT-6	1.2 to 5.5	Active Low/Open Drain	85 - 300	None			
♦ 700-MAX16057ATT17+T	MAX16057ATT17+T	TDFN-6	1.2 to 5.5	Active Low/Push-Pull	adj.	None			
♦ 700-MAX16057ATT31+T	MAX16057ATT31+T	TDFN-6	1.2 to 5.5	Active Low/Push-Pull	adj.	None			
♦ 700-MAX16057ATT46+T	MAX16057ATT46+T	TDFN-6	1.2 to 5.5	Active Low/Push-Pull	adj.	None			
700-ICL7665ACPA	ICL7665ACPA+	PDIP-8	1.225 to 1.375	Active High, Active Low/Open Drain	<1	None			
♦ 700-ICL7665ACSA	ICL7665ACSA+	SOIC-8	1.225 to 1.375	Active High, Active Low/Open Drain	<1	None			
♦ 700-ICL7665AESA	ICL7665AESA+	SOIC-8	1.225 to 1.375	Active High, Active Low/Open Drain	<1	None			
♦ 700-MAX803MEXRT	MAX803MEXR+T	SC-70-3	1.8 to 5.5	Active Low/Open Drain	85 - 300	None			
♦ 700-MAX803REXRT	MAX803REXR+T	SC-70-3	1.8 to 5.5	Active Low/Open Drain	85 - 300	None			
♦ 700-MAX809MEURT	MAX809MEUR+T	SOT-23-3	1.8 to 5.5	Active Low/Push-Pull	85 - 300	None			
♦ 700-MAX809REURT	MAX809REUR+T	SOT-23-3	1.8 to 5.5	Active Low/Push-Pull	85 - 300	None			
♦ 700-MAX809SEURT	MAX809SEUR+T	SOT-23-3	1.8 to 5.5	Active Low/Push-Pull	85 - 300	None			
♦ 700-MAX809TEURT	MAX809TEUR+T	SOT-23-3	1.8 to 5.5	Active Low/Push-Pull	85 - 300	None			
♦ 700-MAX809JEURT	MAX809JEUR+T	SOT-23-3L	1.8 to 5.5	Active Low/Push-Pull	85 - 300	None			
♦ 700-MAX810MEURT	MAX810MEUR+T	SOT-23-3L	1.8 to 5.5	Active High/Push-Pull	85 - 300	None			
♦ 700-MAX825REUKT	MAX825REUK+T	SOT-23-5L	1.8 to 5.5	Active High/Active Low/Push-Pull	85 - 300	None			
♦ 700-MAX825TEUKT	MAX825TEUK+T	SOT-23-5L	1.8 to 5.5	Active High/Active Low/Push-Pull	85 - 300	None			
700-DS1233A-10	DS1233A-10+	TO-92	2.5 to 3.3	Active Low/Open Drain with Internal Pull-Up	85 - 300	None			
700-DS1233A-15	DS1233A-15+	TO-92	2.5 to 3.3	Active Low/Open Drain with Internal Pull-Up	85 - 300	None			
♦ 700-DS1233AZ-10	DS1233AZ-10+	SOT-223	2.5 to 3.3	Active Low/Open Drain with Internal Pull-Up	85 - 300	None			
♦ 700-DS1233AZ-15	DS1233AZ-15+	SOT-223	2.5 to 3.3	Active Low/Open Drain with Internal Pull-Up	85 - 300	None			
♦ 700-DS1233AZ-15T&R	DS1233AZ-15+T&R	SOT-223	2.5 to 3.3	Active Low, Open Drain, With Internal Pull-up	85 - 300	None			
♦ 700-DS1233MS-3	DS1233MS-3+	SOIC-8	2.5 to 3.3	Active Low/Open Drain with Internal Pull-Up	85 - 300	None			
♦ 700-DS1708SESA	DS1708SESA+	SOIC-8	2.5 to 3.3	Active High, Active Low/Push-Pull	85 - 300	None			
♦ 700-DS1708TESA	DS1708TESA+	SOIC-8	2.5 to 3.3	Active High, Active Low/Push-Pull	85 - 300	None			
700-DS1815-10T&R	DS1815-10+T&R	TO-92	2.5 to 3.3	Active Low/Push-Pull	85 - 300	None			
700-DS1818-10T&R	DS1818-10+T&R	TO-92	2.5 to 3.3	Active Low/Open Drain	85 - 300	None			
♦ 700-DS1818R-10T&R	DS1818R-10+T&R	SOT-23-3	2.5 to 3.3	Active Low/Open Drain	85 - 300	None			
♦ 700-DS1832S	DS1832S+	SOIC-8	2.5 to 3.3	Active High, Active Low/Push-Pull	85 - 300	None			
♦ 700-MAX708SCSA	MAX708SCSA+	SOIC-8	2.5 to 3.3	Active High, Active Low/Push-Pull	85 - 300	None			
♦ 700-MAX708SESA	MAX708SESA+	SOIC-8	2.5 to 3.3	Active High, Active Low/Push-Pull	85 - 300	None			
♦ 700-MAX708TCSA	MAX708TCSA+	SOIC-8	2.5 to 3.3	Active High, Active Low/Push-Pull	85 - 300	None			
♦ 700-MAX708TESA	MAX708TESA+	SOIC-8	2.5 to 3.3	Active High, Active Low/Push-Pull	85 - 300	None			
♦ 700-MAX708TCUA	MAX708TCUA+	µMAX-8	2.5 to 3.3	Active High/Active Low/Push-Pull	85 - 300	None			
700-DS1815R-10T&R	DS1815R-10+T&R	TO-92-3	2.5 to 3.3	Active Low/Push-Pull	85 - 300	None			
700-DS1816R-5T&R	DS1816R-5+T&R	TO-92-3	2.5 to 3.3	Active Low/Push-Pull	85 - 300	None			
♦ 700-DS1819CR-10T&R	DS1819CR-10+T&R	SOT-23-5L	2.5 to 3.3	Active High/Active Low/Push-Pull	85 - 300	None			
♦ 700-MAX6315US29D3T	MAX6315US29D3+T	SOT-143-4L	2.5 to 5.5	Active Low/Open Drain	1 to >1s	None			
♦ 700-MAX6315US44D2T	MAX6315US44D2+T	SOT-4	2.5 to 5.5	Active Low, Open Drain	1ms - 300	None			
♦ 700-MAX6315US31D3T	MAX6315US31D3+T	SOT-143-4L	2.5 to 5.5	Active Low/Open Drain	1 to >1s	None			
♦ 700-DS1831CS	DS1831CS+	SOIC-16	2.5 to 5.5	Active Low/Open Drain	15 - 1s	None			
♦ 700-MAX6323AUT29T	MAX6323AUT29+T	SOT-6	2.5 to 5.5	Active Low, Push-Pull	85 - 300	WDI/WDO, Windowed			
♦ 700-MAX709LCSA	MAX709LCSA+	SOIC-8	2.5 to 5.5	Active Low/Push-Pull	85 - 300	None			
♦ 700-MAX811LEUST	MAX811LEUS+T	SOT-4	2.5 to 5.5	Active Low/Push-Pull	85 - 300	None			
♦ 700-MAX812SEUST	MAX812SEUS+T	SOT-4	2.5 to 5.5	Active High/Push-Pull	85 - 300	None			
♦ 700-MAX709MCSA	MAX709MCSA+	SOIC-8	2.5 to 5.5	Active Low/Push-Pull	85 - 300	None			
♦ 700-MAX709MESA	MAX709MESA+	SOIC-8	2.5 to 5.5	Active Low/Push-Pull	85 - 300	None			
♦ 700-MAX709SCSA	MAX709SCSA+	SOIC-8	2.5 to 5.5	Active Low/Push-Pull	85 - 300	None			
♦ 700-MAX811MEUST	MAX811MEUS+T	SOT-143-4L	2.5 to 5.5	Active Low/Push-Pull	85 - 300	None			
700-DS1233-10	DS1233-10+	TO-92	3.3 to 5.5	Active Low/Open Drain with Internal Pull-Up	250 - 450	None			
700-DS1233-15	DS1233-15+	TO-92	3.3 to 5.5	Active Low/Open Drain with Internal Pull-Up	250 - 450	None			
700-DS1233-5	DS1233-5+	TO-92	3.3 to 5.5	Active Low/Open Drain with Internal Pull-Up	250 - 450	None			
♦ 700-DS1233Z-10	DS1233Z-10+	SOT-223	3.3 to 5.5	Active Low/Open Drain with Internal Pull-Up	250 - 450	None			
♦ 700-DS1233Z-15	DS1233Z-15+	SOT-223	3.3 to 5.5	Active Low/Open Drain with Internal Pull-Up	250 - 450	None			
♦ 700-DS1233Z-5	DS1233Z-5+	SOT-223	3.3 to 5.5	Active Low/Open Drain with Internal Pull-Up	250 - 450	None			
700-DS1833-10	DS1833-10+	TO-92	3.3 to 5.5	Active High/Open Drain with Internal Pull-Up	250 - 450	None			
700-DS1833-5	DS1833-5+	TO-92	3.3 to 5.5	Active High/Open Drain with Internal Pull-Up	250 - 450	None			
♦ 700-DS1833Z-10	DS1833Z-10+	SOT-223	3.3 to 5.5	Active High/Open Drain with Internal Pull-Up	250 - 450	None			
700-DS1233-5T&R	DS1233-5+T&R	TO-92-3	3.3 to 5.5	Active Low/Open Drain/with Internal Pull-Up	250 - 450	None			
700-DS1233A-10T&R	DS1233A-10+T&R	TO-92-3	3.3 to 5.5	Active Low/Open Drain/with Internal Pull-Up	250 - 450	None			
700-DS1233M-5	DS1233M-5+	TO-92	3.3 to 5.5	Active Low/Open Drain with Internal Pull-Up	300 - 1000	None			
700-DS1233M-55	DS1233M-55+	TO-92	3.3 to 5.5	Active Low/Open Drain with Internal Pull-Up	300 - 1000	None			
♦ 700-DS1233MS-5	DS1233MS-5+	SOIC-8	3.3 to 5.5	Active Low/Open Drain with Internal Pull-Up	300 - 1000	None			
♦ 700-DS1231S-20	DS1231S-20+	SOIC-16W	3.3 to 5.5	Active Low/Open Drain	85 - 300	None			
700-DS1233D-10	DS1233D-10+	TO-92	3.3 to 5.5	Active Low/Open Drain with Internal Pull-Up	85 - 300	None			
700-DS1233D-10T&R	DS1233D-10+T&R	TO-92	3.3 to 5.5	Active Low/Open Drain with Internal Pull-Up	85 - 300	None			
700-DS1233D-5	DS1233D-5+	TO-92	3.3 to 5.5	Active Low/Open Drain with Internal Pull-Up	85 - 300	None			
♦ 700-DS1233DZ-10	DS1233DZ-10+	SOT-223	3.3 to 5.5	Active Low/Open Drain with Internal Pull-Up	85 - 300	None			
♦ 700-DS1233DZ-15	DS1233DZ-15+	SOT-223	3.3 to 5.5	Active Low/Open Drain with Internal Pull-Up	85 - 300	None			

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MAXIM INTEGRATED Power Management ICs

RoHS Compliant This product is RoHS compliant.

maxim integrated™

MONITORED VOLTAGE SUPERVISORS (CONT.)

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Reset Threshold (V)	Reset Out	t_{RESET} (Min.) (ms)	Watchdog Feature	Price Each 1	25	100
♦ 700-DS1233DZ-5	DS1233DZ-5+	SOT-223	3.3 to 5.5	Active Low/Open Drain with Internal Pull-Up	85 - 300	None			
♦ 700-DS1707ESA	DS1707ESA+	SOIC-8	3.3 to 5.5	Active High, Active Low/Push-Pull	85 - 300	None			
♦ 700-DS1707EUA	DS1707EUA+	µMAX-8	3.3 to 5.5	Active High, Active Low/Push-Pull	85 - 300	None			
♦ 700-DS1708ESA	DS1708ESA+	SOIC-8	3.3 to 5.5	Active High, Active Low/Push-Pull	85 - 300	None			
700-DS1810-10	DS1810-10+	TO-92	3.3 to 5.5	Active Low/Push-Pull	85 - 300	None			
700-DS1810-5T&R	DS1810-5+T&R	TO-92	3.3 to 5.5	Active Low/Push-Pull	85 - 300	None			
700-DS1811-10	DS1811-10+	TO-92	3.3 to 5.5	Active Low/Open Drain	85 - 300	None			
700-DS1811-10T&R	DS1811-10+T&R	TO-92	3.3 to 5.5	Active Low/Open Drain	85 - 300	None			
700-DS1811-15T&R	DS1811-15+T&R	TO-92	3.3 to 5.5	Active Low/Open Drain	85 - 300	None			
700-DS1811-5T&R	DS1811-5+T&R	TO-92	3.3 to 5.5	Active Low/Open Drain	85 - 300	None			
♦ 700-DS1811R-10T&R	DS1811R-10+T&R	SOT-23-3	3.3 to 5.5	Active Low/Open Drain	85 - 300	None			
♦ 700-DS1811R-5T&R	DS1811R-5+T&R	SOT-23-3	3.3 to 5.5	Active Low/Open Drain	85 - 300	None			
700-DS1812-10T&R	DS1812-10+T&R	TO-92	3.3 to 5.5	Active High/Push-Pull	85 - 300	None			
700-DS1812-5T&R	DS1812-5+T&R	TO-92	3.3 to 5.5	Active High/Push-Pull	85 - 300	None			
700-DS1813-10T&R	DS1813-10+T&R	TO-92	3.3 to 5.5	Active Low/Open Drain	85 - 300	None			
700-DS1813-5T&R	DS1813-5+T&R	TO-92	3.3 to 5.5	Active Low/Open Drain	85 - 300	None			
♦ 700-DS1813R-5T&R	DS1813R-5+T&R	SOT-23-3	3.3 to 5.5	Active Low/Open Drain	85 - 300	None			
♦ 700-DS1814CR-10T&R	DS1814CR-10+T&R	SOT-23-5	3.3 to 5.5	Active High, Active Low/Push-Pull	85 - 300	None			
♦ 700-DS1834AS	DS1834AS+	SOIC-8	3.3 to 5.5	Active Low/Open Drain	85 - 300	None			
♦ 700-DS1834AU	DS1834AU+	µMAX-8	3.3 to 5.5	Active Low/Open Drain	85 - 300	None			
♦ 700-DS1834S	DS1834S+	SOIC-8	3.3 to 5.5	Active Low/Open Drain	85 - 300	None			
♦ 700-MAX702CSA	MAX702CSA+	SOIC-8	3.3 to 5.5	Active Low/Push-Pull	85 - 300	None			
700-MAX707CPA	MAX707CPA+	PDIP-8	3.3 to 5.5	Active High, Active Low/Push-Pull	85 - 300	None			
♦ 700-MAX707CSA	MAX707CSA+	SOIC-8	3.3 to 5.5	Active High, Active Low/Push-Pull	85 - 300	None			
♦ 700-MAX707ESA	MAX707ESA+	SOIC-8	3.3 to 5.5	Active High, Active Low/Push-Pull	85 - 300	None			
♦ 700-MAX707ESAT	MAX707ESA+T	SOIC-8	3.3 to 5.5	Active High, Active Low, Push-Pull	85 - 300	None			
700-MAX708CPA	MAX708CPA+	PDIP-8	3.3 to 5.5	Active High, Active Low/Push-Pull	85 - 300	None			
♦ 700-MAX708CSA	MAX708CSA+	SOIC-8	3.3 to 5.5	Active High, Active Low/Push-Pull	85 - 300	None			
♦ 700-MAX708ESA	MAX708ESA+	SOIC-8	3.3 to 5.5	Active High, Active Low/Push-Pull	85 - 300	None			
700-MAX813LCPA	MAX813LCPA+	PDIP-8	3.3 to 5.5	Active High/Push-Pull	85 - 300	None			
♦ 700-MAX813LCSA	MAX813LCSA+	SOIC-8	3.3 to 5.5	Active High/Push-Pull	85 - 300	None			
700-MAX813LEPA	MAX813LEPA+	PDIP-8	3.3 to 5.5	Active High/Push-Pull	85 - 300	None			
♦ 700-MAX8215CSD	MAX8215CSD+	SOIC-14	3.3 to 5.5	Active High, Active Low/Open Drain	85 - 300	None			
♦ 700-MAX8215ESD	MAX8215ESD+	SOIC-14	3.3 to 5.5	Active High, Active Low/Open Drain	85 - 300	None			
♦ 700-MAX8216CSD	MAX8216CSD+	SOIC-14	3.3 to 5.5	Active High, Active Low/Open Drain	85 - 300	None			
♦ 700-MAX8216ESD	MAX8216ESD+	SOIC-14	3.3 to 5.5	Active High, Active Low/Open Drain	85 - 300	None			
700-DS1231-20	DS1231-20+	PDIP-8	3.3 to 5.5	Active Low/Open Drain	85 - 300	None			
700-DS1231-35	DS1231-35+	PDIP-8	3.3 to 5.5	Active Low/Open Drain	85 - 300	None			
♦ 700-MAX6346UR46T	MAX6346UR46+T	SOT-23-3L	3.3 to 5.5	Active Low/Push-Pull	85 - 300	None			
♦ 700-MAX698EWE	MAX698EWE+	SOIC-16W	3.3 to 5.5	Active High/Active Low/Open Drain/Push-Pull	85 - 300	None			
700-MAX702CPA	MAX702CPA+	PDIP-8	3.3 to 5.5	Active Low/Push-Pull	85 - 300	None			
700-MAX707EPA	MAX707EPA+	PDIP-8	3.3 to 5.5	Active High/Active Low/Push-Pull	85 - 300	None			
700-MAX8215EPD	MAX8215EPD+	PDIP-14	3.3 to 5.5	Active High/Active Low/Open Drain	85 - 300	None			
700-MAX8216CPD	MAX8216CPD+	PDIP-14	3.3 to 5.5	Active High/Active Low/Open Drain	85 - 300	None			
700-DS1707EPA	DS1707EPA+	DIP-8	3.3 to 5.5	Active High/Active Low/Push-Pull	85 - 300	None			
♦ 700-DS1708SEUA	DS1708SEUA+	µSOP-8	3.3 to 5.5	Active High/Active Low/Push-Pull	85 - 300	None			
700-DS1811-5+	DS1811-5+	TO-92-3	3.3 to 5.5	Active Low/Open Drain	85 - 300	None			
700-DS1813-10+	DS1813-10+	TO-92-3	3.3 to 5.5	Active Low/Open Drain	85 - 300	None			
700-DS1813-15+	DS1813-15+	TO-92-3	3.3 to 5.5	Active Low/Open Drain	85 - 300	None			
♦ 700-MAX16061ATP	MAX16061ATP+	TQFN-20	0 to 5.5	Active Low/Open Drain/with Internal Pull-Up	adj.	None/WDI			
♦ 700-MAX16061ETP	MAX16061ETP+	TQFN-20	0 to 5.5	Active Low/Open Drain/with Internal Pull-Up	adj.	None/WDI			
♦ 700-MAX16002BTC	MAX16002BTC+	TQFN-12	0 to 5.5	Active Low/Open Drain/with Internal Pull-Up	adj.	WDI			
♦ 700-MAX16002DTC	MAX16002DTC+	TQFN-12	0 to 5.5	Active Low/Open Drain/with Internal Pull-Up	adj.	WDI			
♦ 700-MAX16004CTP	MAX16004CTP+	TQFN-20	0 to 5.5	Active Low/Open Drain/with Internal Pull-Up	adj.	WDI			
♦ 700-MAX16060ATE	MAX16060ATE+	TQFN-16	0 to 5.5	Active Low/Open Drain/with Internal Pull-Up	adj.	WDI			
♦ 700-MAX16060ETE	MAX16060ETE+	TQFN-16	0 to 5.5	Active Low/Open Drain/with Internal Pull-Up	adj.	WDI			
♦ 700-MAX823MEUKT	MAX823MEUK+T	SOT-23-5L	1.8 to 5.5	Active Low/Push-Pull	85 - 300	WDI			
♦ 700-MAX824LEUKT	MAX824LEUK+T	SOT-23-5L	1.8 to 5.5	Active High/Active Low/Push-Pull	85 - 300	WDI			
♦ 700-MAX6316LUK29CYT	MAX6316LUK29CY+T	SOT-23-5L	2.5 to 5.5	Active Low/Push-Pull	1 - >1s	WDI			
700-DS1232	DS1232+	PDIP-8	3.3 to 5.5	Active High/Open Drain/Active Low/Push-Pull	85 - 300	WDI			
700-DS1232LP	DS1232LP+	PDIP-8	3.3 to 5.5	Active High/Open Drain/Active Low/Push-Pull	85 - 300	WDI			
700-DS1232LPN	DS1232LPN+	PDIP-8	3.3 to 5.5	Active High/Open Drain/Active Low/Push-Pull	85 - 300	WDI			
♦ 700-DS1232LPS	DS1232LPS+	SOIC-8	3.3 to 5.5	Active High/Open Drain/Active Low/Push-Pull	85 - 300	WDI			
♦ 700-DS1232LPS-2	DS1232LPS-2+	SOIC-8	3.3 to 5.5	Active High/Open Drain/Active Low/Push-Pull	85 - 300	WDI			
♦ 700-DS1232LPSN-2	DS1232LPSN-2+	SOIC-16W	3.3 to 5.5	Active High/Open Drain/Active Low/Push-Pull	85 - 300	WDI			
700-DS1232N	DS1232N+	PDIP-8	3.3 to 5.5	Active High/Open Drain/Active Low/Push-Pull	85 - 300	WDI			
♦ 700-DS1232S	DS1232S+	SOIC-16W	3.3 to 5.5	Active High/Open Drain/Active Low/Push-Pull	85 - 300	WDI			
♦ 700-DS1232SN	DS1232SN+	SOIC-16W	3.3 to 5.5	Active High/Open Drain/Active Low/Push-Pull	85 - 300	WDI			
700-MAX1232CPA	MAX1232CPA+	PDIP-8	3.3 to 5.5	Active High, Active Low/Open Drain	85 - 300	WDI			
♦ 700-MAX1232CSA	MAX1232CSA+	SOIC-8	3.3 to 5.5	Active High, Active Low/Open Drain	85 - 300	WDI			
700-MAX1232EPA	MAX1232EPA+	PDIP-8	3.3 to 5.5	Active High, Active Low/Open Drain	85 - 300	WDI			
♦ 700-MAX1232ESA	MAX1232ESA+	SOIC-8	3.3 to 5.5	Active High, Active Low/Open Drain	85 - 300	WDI			
♦ 700-MAX1232CSAT	MAX1232CSA+T	SOIC-8	3.3 to 5.5	Active High/Active Low/Open Drain	85 - 300	WDI			
♦ 700-DS1814AR-10+T&R	DS1814AR-10+T&R	SOT-23-5L	3.3 to 5.5	Active Low/Push-Pull	85 - 300	WDI			
♦ 700-DS1814BR-10T&R	DS1814BR-10+T&R	SOT-23-5L	3.3 to 5.5	Active High/Active Low/Push-Pull	85 - 300	WDI			
♦ 700-DS1819AR-10T&R	DS1819AR-10+T&R	SOT-23-5L	3.3 to 5.5	Active Low/Push-Pull	85 - 300	WDI			
♦ 700-DS1706SESA	DS1706SESA+	SOIC-8	2.5 to 3.3	Active Low/Push-Pull	85 - 300	WDI/WDO			
♦ 700-DS1706TESA	DS1706TESA+	SOIC-8	2.5 to 3.3	Active Low/Push-Pull	85 - 300	WDI/WDO			
♦ 700-DS1831AS	DS1831AS+	SOIC-16	2.5 to 3.3	Active Low/Open Drain	85 - 300	WDI/WDO			
♦ 700-DS1831S	DS1831S+	SOIC-16	2.5 to 3.3	Active Low/Open Drain	85 - 300	WDI/WDO			
♦ 700-MAX706RCSA	MAX706RCSA+	SOIC-8	2.5 to 3.3	Active Low/Push-Pull	85 - 300	WDI/WDO			
♦ 700-MAX706RESA	MAX706RESA+	SOIC-8	2.5 to 3.3	Active Low/Push-Pull	85 - 300	WDI/WDO			
♦ 700-MAX706SCSA	MAX706SCSA+	SOIC-8	2.5 to 3.3	Active Low/Push-Pull	85 - 300	WDI/WDO			
♦ 700-MAX706SESA	MAX706SESA+	SOIC-8	2.5 to 3.3	Active Low/Push-Pull	85 - 300	WDI/WDO			
♦ 700-MAX706TCSA	MAX706TCSA+	SOIC-8	2.5 to 3.3	Active Low/Push-Pull	85 - 300	WDI/WDO			
♦ 700-MAX706TCUA	MAX706TCUA+	µMAX-8	2.5 to 3.3	Active Low/Push-Pull	85 - 300	WDI/WDO			
♦ 700-MAX706TESA	MAX706TESA+	SOIC-8	2.5 to 3.3	Active Low/Push-Pull	85 - 300	WDI/WDO			
♦ 700-MAX706TEUA	MAX706TEUA+	µMAX-8	2.5 to 3.3	Active Low/Push-Pull	85 - 300	WDI/WDO			
♦ 700-MAX706ASESA	MAX706ASESA+	SOIC-8	2.5 to 3.3	Active High/Push-Pull	85 - 300	WDI/WDO			
♦ 700-MAX815TESA	MAX815TESA+	SOIC-8	2.5 to 5.5	Active High/Push-Pull	85 - 300	WDI/WDO			
700-DS1705EPA	DS1705EPA+	PDIP-8	3.3 to 5.5	Active Low/Push-Pull	85 - 300	WDI/WDO			
♦ 700-DS1705ESA	DS1705ESA+	SOIC-8	3.3 to 5.5	Active Low/Push-Pull	85 - 300	WDI/WDO			
♦ 700-DS1706ESA	DS1706ESA+	SOIC-8	3.3 to 5.5	Active Low/Push-Pull	85 - 300	WDI/WDO			
♦ 700-DS1706LESA	DS1706LESA+	SOIC-8	3.3 to 5.5	Active Low/Push-Pull	85 - 300	WDI/WDO			
700-MAX699CPA	MAX699CPA+	PDIP-8	3.3 to 5.5	Active High and Low/Open Drain and Push-Pull	85 - 300	WDI/WDO			
700-MAX705CPA	MAX705CPA+	PDIP-8	3.3 to 5.5	Active Low/Push-Pull	85 - 300	WDI/WDO			
♦ 700-MAX705CSA	MAX705CSA+	SOIC-8	3.3 to 5.5	Active Low/Push-Pull	85 - 300	WDI/WDO			

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MAXIM INTEGRATED Power Management ICs

maxim integrated™

RoHS Compliant This product is RoHS compliant.

MONITORED VOLTAGE SUPERVISORS (CONT.)

◆Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Reset Threshold (V)	Reset Out	t_{RESET} (Min.) (ms)	Watchdog Feature	Price Each 1	25	100
◆ 700-MAX705ESA	MAX705ESA+	SOIC-8	3.3 to 5.5	Active Low/Push-Pull	85 to 300	WDI/WDO			
700-MAX706CPA	MAX706CPA+	PDIP-8	3.3 to 5.5	Active Low/Push-Pull	85 to 300	WDI/WDO			
◆ 700-MAX706CSA	MAX706CSA+	SOIC-8	3.3 to 5.5	Active Low/Push-Pull	85 to 300	WDI/WDO			
◆ 700-MAX706ESA	MAX706ESA+	SOIC-8	3.3 to 5.5	Active Low/Push-Pull	85 to 300	WDI/WDO			
◆ 700-MAX699CWE	MAX699CWE+	SOIC-16W	3.3 to 5.5	Active High/Active Low/Open Drain/Push-Pull	85 to 300	WDI/WDO			
700-MAX705EPA	MAX705EPA+	PDIP-8	3.3 to 5.5	Active Low/Push-Pull	85 to 300	WDI/WDO			
◆ 700-MAX705EUA	MAX705EUA+	μMAX-8	3.3 to 5.5	Active Low/Push-Pull	85 to 300	WDI/WDO			
◆ 700-MAX16062ATG	MAX16062ATG+	TNQFN-24	0 to 5.5	Active Low/Open Drain/with Internal Pull-Up	adj.	WDI/WDO/None			
Development Tools		Description							
700-MAX6496EVKIT	MAX6496EVKIT+	Evaluation kit for MAX6496						-	-

CURRENT LIMIT SWITCHES

◆Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	I_{LOAD} (A) (Max.)	Current Limit Accuracy (%)	Lowest Adj. Setting (A)	R_{ON} (Ω) (Typ)	Operating Voltage Range (V)	Indicator Output(s)	Over-Current Response	Price Each 1	25	100
◆ 700-MAX890LESA	MAX890LESA+	SOIC-8	1	15	0.32	0.075	2.7 to 5.5	Dault	Current Reg.			
◆ 700-MAX16946GTE/V+	MAX16946GTE/V+	TQFN-16	0.5	-	-	-	4.5 to 18	Fault	Current Reg.			
◆ 700-MAX8586ETA/VT	MAX8586ETA/V+T	TDFN-EP-8	1200	14	0.5	0.055	2.7/5.5	-	-			

SIGNAL LINE PROTECTORS

◆Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Functions	Signal Path Leakage	ΔR_{on}	Features	Supply Voltage (V)	R_{on} (W)	Fault Protection (±V)	Price Each 1	25	100
◆ 700-MAX4506ESA	MAX4506ESA+	SOICN-8	3-line	20	10	Auto Protection	9-36	100	40			

CHARGE PUMPS

◆Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	V_{IN} (V) Min.	V_{IN} (V) Max.	Unadj. V_{OUT} (V)	Adj. V_{OUT} (Min/Max) (V)	I_{OUT} (Typ.) (A)	ICC (Max.) (mA)	Operating Freq. (kHz)	Price Each 1	25	100
700-MAX660CPA	MAX660CPA+	PDIP-8	1.2	5.5	2xVIN/-VIN	---/---	0.1	0.5	80			
◆ 700-MAX660ESA	MAX660ESA+	SOIC-8	1.2	5.5	2xVIN/-VIN	---/---	0.1	0.5	80			
700-MAX828EUKT	MAX828EUK+T	SOT-5	1.5	5.5	-VIN	---/---	0.025	0.09	12			
◆ 700-MAX829EUKT	MAX829EUK+T	SOT-5	1.5	5.5	-VIN	---/---	0.025	0.26	35			
◆ 700-MAX860ESA	MAX860ESA+	SOIC-8	1.5	5.5	2xVIN/-VIN	---/---	0.05	0.3	130			
◆ 700-MAX860ISA	MAX860ISA+	SOIC-8	1.5	5.5	2xVIN/-VIN	---/---	0.05	0.3	130			
◆ 700-MAX860IUA	MAX860IUA+	μMAX-8	1.5	5.5	2xVIN/-VIN	---/---	0.05	0.3	130			
◆ 700-MAX861ESA	MAX861ESA+	SOIC-8	1.5	5.5	2xVIN/-VIN	---/---	0.05	0.4	250			
◆ 700-MAX861ISA	MAX861ISA+	SOIC-8	1.5	5.5	2xVIN/-VIN	---/---	0.05	0.4	250			
700-ICL7660CPA	ICL7660CPA+	PDIP-8	1.5	10	2xVIN/-VIN	---/---	0.02	0.175	10			
◆ 700-ICL7660CSA	ICL7660CSA+	SOIC-8	1.5	10	2xVIN/-VIN	---/---	0.02	0.175	10			
700-ICL7660EPA	ICL7660EPA+	PDIP-8	1.5	10	2xVIN/-VIN	---/---	0.02	0.175	10			
◆ 700-ICL7660ESA	ICL7660ESA+	SOIC-8	1.5	10	2xVIN/-VIN	---/---	0.02	0.175	10			
700-MAX1044CPA	MAX1044CPA+	PDIP-8	1.5	10	+2xVIN/-VIN	---/---	0.02	0.2	20			
◆ 700-MAX1044CSA	MAX1044CSA+	SOIC-8	1.5	10	+2xVIN/-VIN	---/---	0.02	0.2	20			
◆ 700-MAX1044ESA	MAX1044ESA+	SOIC-8	1.5	10	+2xVIN/-VIN	---/---	0.02	0.2	20			
◆ 700-MAX864EEE	MAX864EEE+	QSOP-16	1.75	6	±2xVIN	---/---	0.035	1	185			
◆ 700-MAX865EUA	MAX865EUA+	μMAX-8	1.75	6	±2xVIN	---/---	0.018	1.05	24			
◆ 700-MAX1595EUA33	MAX1595EUA33+	μMAX-8	1.8	5.5	3.3/5	---/---	0.125	0.22	1000			
◆ 700-MAX1595EUA50	MAX1595EUA50+	μMAX-8	1.8	5.5	3.3/5	---/---	0.125	0.22	1000			
◆ 700-MAX868EUB	MAX868EUB+	μMAX-10	1.8	5.5	2xVIN	2xVIN/0	0.03	0.18	450			
700-MAX619CPA	MAX619CPA+	PDIP-8	2	3.6	5	---/---	0.05	0.17	500			
◆ 700-MAX1673ESA	MAX1673ESA+	SOIC-8	2	5.5	-VIN	-VIN/0	0.125	16	350			
◆ 700-MAX1680ESA	MAX1680ESA+	SOIC-8	2	5.5	+2xVIN/-VIN	---/---	0.125	4.5	250			
700-MAX680CPA	MAX680CPA+	PDIP-8	2	6	+2xVIN/-2xVIN	---/---	0.01	2	8			
◆ 700-MAX680CSA	MAX680CSA+	SOIC-8	2	6	+2xVIN/-2xVIN	---/---	0.01	2	8			
700-MAX680EPA	MAX680EPA+	PDIP-8	2	6	+2xVIN/-2xVIN	---/---	0.01	2	8			
◆ 700-MAX680ESA	MAX680ESA+	SOIC-8	2	6	+2xVIN/-2xVIN	---/---	0.01	2	8			
◆ 700-MAX881REUB	MAX881REUB+	μMAX-10	2.5	5.5	-VIN - 0.6	-VIN-0.6/-0.5	0.01	0.95	100			
◆ 700-MAX840ISA	MAX840ISA+	SOIC-8	2.5	10	-VIN-0.6	-0.5	0.01	1.3	100			
◆ 700-MAX1730EUB	MAX1730EUB+	μMAX-10	2.7	5.5	1.8/1.9	---/---	0.05	0.15	2000			
◆ 700-MAX682ESA	MAX682ESA+	SOIC-8	2.7	5.5	-2xVIN	---/---	0.25	0.18	1000			
◆ 700-MAX889RESA	MAX889RESA+	SOIC-8	2.7	5.5	-VIN	-VIN/-2.5	0.2	7	500			
◆ 700-MAX889SESA	MAX889SESA+	SOIC-8	2.7	5.5	-VIN	-VIN/-2.5	0.2	12	1000			
◆ 700-MAX889TESA	MAX889TESA+	SOIC-8	2.7	5.5	-VIN	-VIN/-2.5	0.2	22	2000			
◆ 700-MAX1681ESA	MAX1681ESA+	SOIC-8	3	5.5	2xVIN/-VIN	---/---	0.125	17	1000			
700-MAX662ACPA	MAX662ACPA+	PDIP-8	4.5	5.5	12	---/---	0.02	0.6	10			
◆ 700-MAX662ACSA	MAX662ACSA+	SOIC-8	4.5	5.5	12	---/---	0.02	0.6	10			
◆ 700-MAX662AESA	MAX662AESA+	SOIC-8	4.5	5.5	12	---/---	0.02	0.6	10			
◆ 700-MAX850ESA	MAX850ESA+	SOIC-8	4.5	10	-4.1	-VIN-0.6/-0.5	0.005	3	100			
◆ 700-ICL7662CBA	ICL7662CBA+	SOIC-8	4.5	20	2xVIN/-VIN	---/---	0.02	0.6	10			
◆ 700-ICL7662CBD	ICL7662CBD+	SOIC-14	4.5	20	2xVIN/-VIN	---/---	0.02	0.6	10			
700-ICL7662CPA	ICL7662CPA+	PDIP-8	4.5	20	2xVIN/-VIN	---/---	0.02	0.6	10			
◆ 700-ICL7662EBA	ICL7662EBA+	SOIC-8	4.5	20	2xVIN/-VIN	---/---	0.02	0.6	10			
◆ 700-ICL7662EBD	ICL7662EBD+	SOIC-14	4.5	20	2xVIN/-VIN	---/---	0.02	0.6	10			
700-ICL7662EPA	ICL7662EPA+	PDIP-8	4.5	20	2xVIN/-VIN	---/---	0.02	0.6	10			
◆ 700-SI7661CSA	SI7661CSA+	SOIC-8	4.5	20	-VIN	-2.5	0.02	0.6	10			
Development Tools		Description										
700-MAX8686EVKIT+	MAX8686EVKIT+	Eval Kit for MAX8686									-	-

DC/DC SWITCHING REGULATORS

◆Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	V_{IN} (V) Min.	V_{IN} (V) Max.	V_{OUT} (V) Min.	V_{OUT} (V) Max.	I_{OUT} (Max.) (A)	I_{CC} (Max.) (mA)	Operating Freq. (kHz)	Price Each 1	25	100
Inverting												
◆ 700-MAX1620EEE	MAX1620EEE+	QSOP-16	1.8	20	-	-	0.07	0.25	300			
700-MAX637ACPA	MAX637ACPA+	PDIP-8	2.3	16.5	-14.25	-15.75	-	-	50			
◆ 700-MAX637ACSA	MAX637ACSA+	SOIC-8	2.3	16.5	-14.25	-15.75	-	-	50			
700-MAX636ACPA	MAX636ACPA+	PDIP-8	2.3	16.5	-11.4	-12.6	-	-	50			
700-MAX635ACPA	MAX635ACPA+	PDIP-8	2.3	16.5	-4.75	-5.25	-	-	50			
◆ 700-MAX635AEPA	MAX635AEPA+	SOIC-8	2.3	16.5	-4.75	-5.25	-	-	50			
700-MAX634CPA	MAX634CPA+	PDIP-8	2.3	16.5	0	-18	0.15	0.15	75			
700-MAX638ACPA	MAX638ACPA+	PDIP-8	2.3	16.5	1.25	16	0.075	0.6	65			
◆ 700-MAX638ACSA	MAX638ACSA+	SOIC-8	2.3	16.5	1.25	16	0.075	0.6	65			
◆ 700-MAX629ESA	MAX629ESA+	SOIC-8	2.7	5.5	-	-	0.5	0.08	300			
◆ 700-MAX1847EEE	MAX1847EEE+	QSOP-16	3	16.5	-2	-200	5	0.008	500			

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MAXIM INTEGRATED Power Management ICs

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DC/DC SWITCHING REGULATORS (CONT.)

NEW PRODUCT

◆Surface Mount Device

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MOUSER STOCK NO.	Maxim integrated Part No.	Package	V_{IN} (V)		V_{OUT} (V)		I_{OUT} (Max.) (A)	I_{CC} (Max.) (mA)	Operating Freq. (kHz)	Price Each		
			Min.	Max.	Min.	Max.				1	25	100
Inverting												
◆ 700-MAX764ESA	MAX764ESA+	SOIC-8	3	16.5	-1	-16	0.26	0.12	300			
700-MAX765CPA	MAX765CPA+	PDIP-8	3	16.5	-1	-16	0.12	0.12	300			
◆ 700-MAX765CSA	MAX765CSA+	SOIC-8	3	16.5	-1	-16	0.12	0.12	300			
◆ 700-MAX765ESA	MAX765ESA+	SOIC-8	3	16.5	-1	-16	0.12	0.12	300			
◆ 700-MAX774CSA	MAX774CSA+	SOIC-8	3	16.5	0	-100	1	0.1	300			
◆ 700-MAX774ESA	MAX774ESA+	SOIC-8	3	16.5	0	-100	1	0.1	300			
◆ 700-MAX634ESA	MAX634ESA+	SO-8	2.3	16.5	0	-18	0.15	0.15	75			
◆ 700-MAX755CSA	MAX755CSA+	SO-8	2.7	9	0	-6.5	0.2	3.5	160			
◆ 700-MAX685EEE	MAX685EEE+	QSOP-16	2.7	5.5	2.7	24	---	---	480			
700-MAX764EPA	MAX764EPA+	PDIP-8	3	16.5	-1	-16	0.26	0.12	300			
700-MAX766EPA	MAX766EPA+	PDIP-8	3	16.5	-1	-16	0.1	0.12	300			
◆ 700-MAX775CSA+	MAX775CSA+	SO-8	3	16.5	0	-100	1	0.1	300			
◆ 700-MAX775ESA+	MAX775ESA+	SO-8	3	16.5	0	-100	1	0.1	300			
700-MAX776CPA	MAX776CPA+	PDIP-8	3	16.5	0	-100	1	0.1	300			
◆ 700-MAX776CSA+	MAX776CSA+	SO-8	3	16.5	0	-100	1	0.1	300			
◆ 700-MAX759EWE	MAX759EWE+	SOICW-16	4	11	0	-24	0.3	4	220			
◆ 700-MAX735CSA	MAX735CSA+	SOIC-8	4	6.2	-5	-5	0.2	3	160			
700-MAX739CPD	MAX739CPD+	PDIP-14	4	11	-5	-5	0.3	3.5	220			
◆ 700-MAX739EWE	MAX739EWE+	SO-16	4	11	-5	-5	0.3	3.5	220			
Step-Down												
◆ 700-MAX1672EEE	MAX1672EEE+	QSOP-16	1.8	11	1.25	5.5	0.26	0.125	---			
◆ 700-MAX8792ETDT	MAX8792ETD+T	TDFN-14	2	26	0	23	10	---	300			
◆ 700-MAX1960EEP	MAX1960EEP+	QSOP-20	2.35	5.5	0.8	5	15	15	1000			
◆ 700-MAX1556ETBT	MAX1556ETB+T	TDFN-EP-10	2.6	5.5	0.75	5.5	1.8-3.3	-	1000			
◆ 700-MAX15021ATI	MAX15021ATI+	TQFN-28	2.5	5.5	0.6	5.5	---	6	4000			
◆ 700-MAX15022ATI	MAX15022ATI+	TQFN-28	2.5	5.5	0.6	5.5	---	6	4000			
◆ 700-MAX1945REUI	MAX1945REUI+	TSSOP-28	2.6	5.5	0.8	4.5	6	20	500			
◆ 700-MAX8505EEE	MAX8505EEE+	QSOP-16	2.6	5.5	0.8	4.5	3	10	1000			
◆ 700-MAX1951ESA	MAX1951ESA+	SOIC-8	2.6	5.5	0.8	5	2	10	1000			
◆ 700-MAX1951AESA+	MAX1951AESA+	SOIC-8	2.6	5.5	0.8	5	2	10	1000			
◆ 700-MAX8640YELT12T	MAX8640YELT12+T	µDFN-6	2.7	5.5	1.2	1.2	0.5	0.048	2000			
◆ 700-MAX8640YEXT12T	MAX8640YEXT12+T	SC70	2.7	5.5	1.2	1.2	0.5	0.048	2000			
◆ 700-MAX1973EUB	MAX1973EUB+	µMAX-10	2.6	5.5	1.25	5	0.95	7.5	1400			
◆ 700-MAX1928EUB18	MAX1928EUB18+	µMAX-10	2.6	5.5	1.5	2.5	1	0.24	1000			
◆ 700-MAX8640YELT18T	MAX8640YELT18+T	µDFN-6	2.7	5.5	1.8	1.8	0.5	0.048	2000			
◆ 700-MAX8640YEXT18T	MAX8640YEXT18+T	SC70	2.7	5.5	1.8	1.8	0.5	0.048	2000			
◆ 700-MAX8640YEXT25T	MAX8640YEXT25+T	SC70	2.7	5.5	2.5	2.5	0.5	0.048	2000			
◆ 700-MAX8896EREET	MAX8896EREE+T	UCSP(R)-16	2.7	5.5	0.5	5	0.7	0.155	2000			
◆ 700-MAX8546EUB	MAX8546EUB+	µMAX-10	2.7	28	0.8	23	15	1.2	300			
◆ 700-MAX1775EEE	MAX1775EEE+	QSOP-16	2.7	28	1	5.5	2	0.03	1250			
◆ 700-MAX1692EUB	MAX1692EUB+	µMAX-10	2.7	5.5	1.25	5.5	0.6	0.14	750			
◆ 700-MAX1684EEE	MAX1684EEE+	QSOP-16	2.7	14	1.25	14	1	0.61	300			
◆ 700-MAX1685EEE	MAX1685EEE+	QSOP-16	2.7	14	1.25	14	1	0.61	600			
◆ 700-MAX686EEE	MAX686EEE+	QSOP-16	2.7	5.5	---	---	0.1	0.125	300			
◆ 700-MAX15038ETG	MAX15038ETG+	TQFN-24	2.9	5.5	0.6	4.5	4	8	2000			
◆ 700-MAX15039ETG	MAX15039ETG+	TQFN-24	2.9	5.5	0.6	4.5	≥6/≤4	8	2000			
◆ 700-MAX766CSA	MAX766CSA+	SOIC-8	3	16.5	-1	-16	0.1	0.12	300			
◆ 700-MAX1953EUB	MAX1953EUB+	µMAX-10	3	5.5	0.8	4.5	4	1	1000			
◆ 700-MAX1644EAE	MAX1644EAE+	SSOP-16	3	5.5	1.1	5.5	2	0.36	350			
◆ 700-MAX1742EEE	MAX1742EEE+	QSOP-16	3	5.5	1.1	5.5	1	0.6	1000			
◆ 700-MAX1830EEE	MAX1830EEE+	QSOP-16	3	5.5	1.1	5.5	3	0.75	1000			
◆ 700-MAX1831EEE	MAX1831EEE+	QSOP-16	3	5.5	1.1	5.5	3	0.75	1000			
◆ 700-MAX1649CSA	MAX1649CSA+	SOIC-8	3	16	1.5	16	2.5	0.1	300			
◆ 700-MAX1649ESA	MAX1649ESA+	SOIC-8	3	16	1.5	16	2.5	0.1	300			
700-MAX1649CPA	MAX1649CPA+	PDIP-8	3	16	1.5	16	3	0.1	300			
◆ 700-MAX1651ESA	MAX1651ESA+	SO-8	3	16	1.5	16	3	0.1	300			
◆ 700-MAX1627ESAT	MAX1627ESA+T	SOIC-8	3	16.5	1.3	16	3	---	300			
◆ 700-MAX1626ESA	MAX1626ESA+	SOIC-8	3	16.5	3.3	5	3	0.09	300			
◆ 700-MAX1627ESA	MAX1627ESA+	SOIC-8	3	16.5	13	16	3	0.09	300			
◆ 700-MAX887HESA	MAX887HESA+	SOIC-8	3.5	11	1.25	10	0.6	0.5	440			
◆ 700-MAX16909RAUE/V+	MAX16909RAUE/V+	TSSOP-EP-16	3.5	36	1	10	3	3.5	1000			
◆ 700-MAX16922ATPI/V+	MAX16922ATPI/V+	TQFN-20	3.7	28	1	5.5	1.2	1.2	2200			
◆ 700-MAX750ACSA	MAX750ACSA+	SOIC-8	4	11	1.25	11	0.45	3	190			
700-MAX758ACPA	MAX758ACPA+	PDIP-8	4	16	1.25	16	0.75	3	190			
◆ 700-MAX639ESA	MAX639ESA+	SOIC-8	4	11.5	1.3	11.5	0.225	0.02	---			
◆ 700-MAX640ESA	MAX640ESA+	SOIC-8	4	11.5	1.3	11.5	0.225	0.02	---			
◆ 700-MAX639CSA	MAX639CSA+	SO-8	4	11.5	1.3	11.5	0.225	0.02	---			
◆ 700-MAX640CSA	MAX640CSA+	SO-8	4	11.5	1.3	11.5	0	0.02	---			
◆ 700-MAX651ESA	MAX651ESA+	SO-8	4	16.5	1.5	16.5	3	0.1	300			
◆ 700-MAX1902EAI	MAX1902EAI+	SSOP-28	4.2	30	2.5	5.5	5	0.05	330			
◆ 700-MAX15035ETL	MAX15035ETL+	TQFN-40	4.5	26	0.5	23	15	---	600			
◆ 700-MAX15041ETE	MAX15041ETE+	TQFN-16	4.5	28	0.6	25	3	4	350			
◆ 700-MAX15002ATL	MAX15002ATL+	TQFN-40	4.5	23	0.6	18	20	6	2200			
◆ 700-MAX15023ETG	MAX15023ETG+	TQFN-24	4.5	28	0.6	28	15	6	1000			
◆ 700-MAX5072ETJ	MAX5072ETJ+	TQFN-32	4.5	23	0.8	28	2	4	2200			
◆ 700-MAX5098AATJ	MAX5098AATJ+	TQFN-32	4.5	19	0.8	16.5	2	6	2200			
◆ 700-MAX5099ATJ	MAX5099ATJ+	TQFN-32	4.5	19	0.8	16.5	2	6	2200			
◆ 700-MAX1655EEE	MAX1655EEE+	QSOP-16	4.5	30	1	5.5	10	0.364	340			
◆ 700-MAX1655ESE	MAX1655ESE+	SOIC-16	4.5	30	1	5.5	10	0.364	340			
◆ 700-MAX1623EAP	MAX1623EAP+	SSOP-20	4.5	5.5	1.1	3.8	3	0.525	350			
◆ 700-MAX1776EUA	MAX1776EUA+	µMAX-8	4.5	24	1.25	24	0.6	0.03	200			
◆ 700-MAX1745EUB	MAX1745EUB+	µMAX-10	4.5	36	1.25	18	10	0.14	330			
◆ 700-MAX1653EEE	MAX1653EEE+	QSOP-16	4.5	30	2.5	5.5	10	0.364	340			
◆ 700-MAX1653ESE	MAX1653ESE+	SOIC-16	4.5	30	2.5	5.5	10	0.364	340			
◆ 700-MAX797CSE	MAX797CSE+	SOIC-16	4.5	30	2.5	6	10	0.44	340			
◆ 700-MAX767CAP	MAX767CAP+	SSOP-20	4.5	5.5	3.3	3.6	10	1	350			
◆ 700-MAX1744EUB	MAX1744EUB+	µMAX-10	4.5	36	3.3	5	10	0.14	330			
◆ 700-MAX15048ETJ+	MAX15048ETJ+	TQFN-32	4.7	23	0.6	20	15	9	1200			
◆ 700-MAX15049ETJ+	MAX15049ETJ+	TQFN-32	4.7	23	0.6	20	15	9	1200			
◆ 700-MAX15034AAUI	MAX15034AAUI+	TSSOP-28	4.75	28	0.61	5.5	50	17	1000			
◆ 700-MAX5066AUI	MAX5066AUI+	TSSOP-EP-28	4.75	28	0.61	5.5	25	-	1000			
◆ 700-MAX5066EUI	MAX5066EUI+	TSSOP-EP-28	4.75	28	0.61	5.5	25	-	1000			
◆ 700-MAX730ACSA	MAX730ACSA+	SOIC-8	5.2	11	5	5	0.45	3	210			
700-MAX738ACPA	MAX738ACPA+	PDIP-8	6	16	5	5	0.75	3	190			
◆ 700-MAX738ACWE	MAX738ACWE+	SOIC-16	6	16	5	5	0.75	3	190			
◆ 700-MAX738AEWE	MAX738AEWE+	SOIC-16	6	16	5	5	0.75	3	190			
◆ 700-MAX5090BATE	MAX5090BATE+	TQFN-16	6.5	76	1.265	11	2	0.55	125			
◆ 700-MAX5090CATE	MAX5090CATE+	TQFN-16	6.5	76	1.265	11	2	0.55	125			
◆ 700-MAX15020ATP	MAX15020ATP+	TQFN-20	7.5	40	0.5	36	2	2.8	500			

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			Min.	Max.	Min.	Max.				1	25	100
Step-Down												
♦ 700-MAX5033DASA	MAX5033DASA+	SOIC-8	7.5	76	1.25	13.2	0.5	0.5	125			
♦ 700-MAX5035BASA	MAX5035BASA+	SOIC-8	7.5	76	1.25	13.2	1	0.5	125			
♦ 700-MAX5035CUSA	MAX5035CUSA+	SOIC-8	7.5	76	1.25	13.2	1	0.5	125			
♦ 700-MAX5035DASA	MAX5035DASA+	SOIC-8	7.5	76	1.25	13.2	1	0.5	125			
♦ 700-MAX5035DUSA	MAX5035DUSA+	SOIC-8	7.5	76	1.25	13.2	1	0.5	125			
♦ 700-MAX5033AUSA	MAX5033AUSA+	SO-8	7.5	7.6	1.25	13.2	1	0.5	125			
♦ 700-MAX5033BASA	MAX5033BASA+	SO-8	7.5	76	1.25	13.2	1	0.5	125			
♦ 700-MAX5033BUSA	MAX5033BUSA+	SO-8	7.5	76	1.25	13.2	1	0.5	125			
♦ 700-MAX5035CASA	MAX5035CASA+	SO-8	7.5	76	1.25	13.2	1	0.5	125			
♦ 700-MAX8643AETG	MAX8643AETG+	TQFN-24	2.35	3.6	0.6	2.5	3	6.5	2000			
♦ 700-MAX15050EWE+T	MAX15050EWE+T	WLP-16	2.9	5.5	0.6	5	4	8.5	1000			
♦ 700-MAX15051EWE+T	MAX15051EWE+T	WLP-16	2.9	5.5	0.6	5	4	8.5	1000			
♦ 700-MAX1954EUB	MAX1954EUB+	µMAX-10	3	13.2	0.8	4.5	25	1	300			
♦ 700-MAX8544EEP	MAX8544EEP+	QSOP-20	3	13.2	0.8	11	25	3	1000			
♦ 700-16903RAUE33/V+	MAX16903RAUE33/V+	TSSOP-16	3.5	28	3.3	5	1	0.025	2100			
♦ 700-16903RAUE50/V+	MAX16903RAUE50/V+	TSSOP-16	3.5	28	3.3	5	1	0.025	2100			
♦ 700-16903SAUE33/V+	MAX16903SAUE33/V+	TSSOP-16	3.5	28	3.3	5	1	0.025	2100			
♦ 700-16903SAUE50/V+	MAX16903SAUE50/V+	TSSOP-16	3.5	28	3.3	5	1	0.025	2100			
♦ 700-16904RAUE33/V+	MAX16904RAUE33/V+	TSSOP-16	3.5	28	3.3	5	1	0.035	2100			
♦ 700-16904RAUE50/V+	MAX16904RAUE50/V+	TSSOP-16	3.5	28	3.3	5	1	0.035	2100			
♦ 700-16904SAUE33/V+	MAX16904SAUE33/V+	TSSOP-16	3.5	28	3.3	5	1	0.035	2100			
♦ 700-16904SAUE50/V+	MAX16904SAUE50/V+	TSSOP-16	3.5	28	3.3	5	1	0.035	2100			
♦ 700-MAX17410GTM	MAX17410GTM+	TQFN-48	4.5	26	0	1.5	50	7	300			
♦ 700-MAX15046BAEE+	MAX15046BAEE+	QSOP-16	4.5	40	0.6	36	25	3	1000			
♦ 700-MAX8655ETN	MAX8655ETN+	TQFN-56	4.5	25	0.7	5.5	25	3	1000			
♦ 700-MAX8855ETJ	MAX8855ETJ+	TQFN-56	4.5	25	0.7	5.5	25	3	1000			
♦ 700-MAX8717ETI	MAX8717ETI+	TQFN-28	4.5	26	1	5.5	5	1.3	500			
700-MAX730ACPA	MAX730ACPA+	PDIP-8	5.2	11	5	5	0	3	210			
Step-Up												
♦ 700-MAX1947ETA18T	MAX1947ETA18+T	TDFN-8	0.7	3.6	1.8	3.3	0.25	0.11	-			
♦ 700-MAX1947ETA25T	MAX1947ETA25+T	TDFN-8	0.7	3.6	1.8	3.3	0.25	0.11	-			
♦ 700-MAX1947ETA30T	MAX1947ETA30+T	TDFN-8	0.7	3.6	1.8	3.3	0.25	0.11	-			
♦ 700-MAX1947ETA33T	MAX1947ETA33+T	TDFN-8	0.7	3.6	1.8	3.3	0.25	0.11	-			
♦ 700-MAX1674EUA	MAX1674EUA+	µMAX-8	0.7	5.5	2	5.5	0.3	0.035	-			
♦ 700-MAX1675EUA	MAX1675EUA+	µMAX-8	0.7	5.5	2	5.5	0.3	0.035	-			
♦ 700-MAX1676EUB	MAX1676EUB+	µMAX-10	0.7	5.5	2	5.5	0.3	0.06	-			
♦ 700-MAX1708EEE	MAX1708EEE+	QSOP-16	0.7	5	2.5	5	2	2	350			
♦ 700-MAX1709ESE	MAX1709ESE+	SOIC-16	0.7	5	2.5	5.5	4	0.44	600			
♦ 700-MAX1703ESE	MAX1703ESE+	SOIC-16	0.7	5.5	2.5	5.5	1.5	0.12	400			
♦ 700-MAX1705EEE	MAX1705EEE+	QSOP-16	0.7	5.5	2.5	5.5	0.8	0.19	400			
♦ 700-MAX1706EEE	MAX1706EEE+	QSOP-16	0.7	5.5	2.5	5.5	0.4	0.19	400			
♦ 700-MAX1760EUB	MAX1760EUB+	µMAX-10	0.7	5.5	2.5	5.5	0.8	0.185	1000			
♦ 700-MAX1760HEUB	MAX1760HEUB+	µMAX-10	0.7	5.5	2.5	5.5	0.8	0.185	1000			
♦ 700-MAX1763EEE	MAX1763EEE+	QSOP-16	0.7	5.5	2.5	5.5	1.5	0.2	1000			
♦ 700-MAX1763EUE	MAX1763EUE+	TSSOP-16	0.7	5.5	2.5	5.5	1.5	0.2	1000			
♦ 700-MAX848ESE	MAX848ESE+	SOIC-16	0.7	5.5	2.7	5.5	0.3	0.09	400			
700-MAX756EPA	MAX756EPA+	PDIP-8	0.7	5.5	2.7	5.5	0.3	0.06	500			
700-MAX757CPA	MAX757CPA+	PDIP-8	0.7	5.5	2.7	5.5	0.3	0.06	500			
♦ 700-MAX757ESA	MAX757ESA+	SO-8	0.7	5.5	2.7	5.5	0.3	0.06	500			
♦ 700-MAX1724EZK33T	MAX1724EZK33+T	TSOT-5	0.8	5.5	2.7	5	0.15	0.0035	-			
♦ 700-MAX856CSA	MAX856CSA+	SOIC-8	0.8	6	3.3	5	0.15	0.06	500			
♦ 700-MAX856ESA	MAX856ESA+	SOIC-8	0.8	6	3.3	5	0.15	0.06	500			
♦ 700-MAX1765EEE	MAX1765EEE+	QSOP-16	1	5.5	1.25	5	0.8	0.2	1000			
♦ 700-MAX1765EUE	MAX1765EUE+	TSSOP-16	1	5.5	1.25	5	0.8	0.2	1000			
♦ 700-MAX1796EUA	MAX1796EUA+	µMAX-8	1	5.5	2	5.5	0.3	0.045	-			
♦ 700-MAX1797EUA	MAX1797EUA+	µMAX-8	1	5.5	2	5.5	0.55	0.045	-			
700-MAX751CPA	MAX751CPA+	PDIP-8	1.2	5.5	5	5	0.15	3	170			
♦ 700-MAX1834EUT+T	MAX1834EUT+T	SOT-23-6	1.5	5.5	2	5.5	0.15	0.008	500			
700-MAX633ACPA	MAX633ACPA+	PDIP-8	1.5	15.6	2	16.5	0.05	2	65			
♦ 700-MAX1833ETT30T	MAX1833ETT30+T	TDFN-6	1.5	5.5	3.3	3.3	0.15	0.008	500			
♦ 700-MAX608ESA	MAX608ESA+	SOIC-8	1.8	16.5	3	16.5	1	0.11	300			
700-MAX608EPA	MAX608EPA+	PDIP-8	1.8	16.5	3	16.5	1	0.11	300			
♦ 700-MAX630CSA	MAX630CSA+	SOIC-8	2	16.5	0	187	-	-	75			
700-MAX631ACPA	MAX631ACPA+	PDIP-8	2	16.5	2	16.5	0.05	0.4	60			
700-MAX632ACPA	MAX632ACPA+	PDIP-8	2	16.5	2	16.5	0.05	2	65			
♦ 700-MAX632ACSA	MAX632ACSA+	SOIC-8	2	16.5	2	16.5	0.05	2	65			
700-MAX1771CPA	MAX1771CPA+	PDIP-8	2	16.5	2	100	2	0.11	300			
♦ 700-MAX1771CSA	MAX1771CSA+	SOIC-8	2	16.5	2	100	2	0.11	300			
♦ 700-MAX1771ESA	MAX1771ESA+	SOIC-8	2	16.5	2	100	2	0.11	300			
700-MAX1771EPA	MAX1771EPA+	PDIP-8	2	16.5	2	100	2	0.11	300			
♦ 700-MAX631ACSA	MAX631ACSA+	SO-8	2	16.5	2	16.5	0.05	0.4	60			
♦ 700-MAX641ACSA	MAX641ACSA+	SOIC-8	2	16.5	4.75	5.25	-	-	50			
♦ 700-MAX641AESA	MAX641AESA+	SOIC-8	2	16.5	4.75	5.25	-	-	50			
♦ 700-MAX17116ETG+	MAX17116ETG+	TQFN-24	2.3	4.2	4.556	4.645	250	-	1400			
♦ 700-MAX1523EUTT	MAX1523EUT+T	SOT-6	2.5	5.5	2.5	100	0.95	0.05	1000			
♦ 700-MAX1790EUA	MAX1790EUA+	µMAX-8	2.6	5.5	2.6	12	0.7	0.35	1200			
♦ 700-MAX1932ETC	MAX1932ETC+	TQFN-12	2.7	5.5	4.5	90	0.01	1	300			
♦ 700-MAX618EEE	MAX618EEE+	QSOP-16	3	28	3	28	0.5	0.5	250			
♦ 700-MAX5026EUTT	MAX5026EUT+T	SOT-6	3	11	5	36	0.04	1	500			
♦ 700-MAX1791EUB	MAX1791EUB+	µMAX-10	5	20	0.5	5.5	2	0.41	300			
♦ 700-MAX857ESA	MAX857ESA+	SO-8	0.8	6	2.7	6	0.15	0.06	500			
♦ 700-MAX1795EUA	MAX1795EUA+	µMAX-8	1	5.5	2	5.5	0.18	0.045	---			
♦ 700-MAX863EEE	MAX863EEE+	QSOP-16	1.5	11	1.25	100	2	0.085	---			
♦ 700-MAX606EUA	MAX606EUA+	µMAX-8	3	5.5	3	12.5	0.18	0.25	1000			
♦ 700-MAX15004AAUE	MAX15004AAUE+	TSSOP-16	4.5	40	1	100	10	3.1	1000			
♦ 700-MAX15004BAUE/V+	MAX15004BAUE/V+	TSSOP-16	4.5	40	1	100	10	3.1	1000			
♦ 700-MAX15005AAUE	MAX15005AAUE+	TSSOP-16	4.5	40	1.23	100	10	3.1	1000			
♦ 700-MAX15005BAUE	MAX15005BAUE+	TSSOP-16	4.5	40	1.23	100	10	3.1	1000			
♦ 700-MAX17498AATE+	MAX17498AATE+	QFN-16	4.5	36	1.25	65	2	-	500			
Step-Up/Down												
♦ 700-MAX710ESE	MAX710ESE+	SOIC-16	1.8	11	4.8	5.2	0.25/0.5	10	---			
Development Tools		Description										
700-MAX15021EVKIT+	MAX15021EVKIT+	Evaluation kit for MAX15021									-	-
700-MAX5066EVKIT-	MAX5066EVKIT-	Evaluation kit for MAX15034B and MAX5066									-	-
700-MAX15023EVKIT	MAX15023EVKIT+	Evaluation kit for MAX15023									-	-
700-MAX15038EVKIT	MAX15038EVKIT+	Evaluation kit for MAX15038									-	-
700-MAX5066EVKIT-	MAX5066EVKIT	Evaluation kit for MAX5066									-	-
700-MAX8664EVKIT	MAX8664EVKIT+	Evaluation kit for MAX8664									-	-

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MAXIM INTEGRATED Power Management ICs

RoHS Compliant This product is RoHS compliant.

PROGRAMMABLE PULSE WIDTH MODULATORS

♦Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	f_{OUT} (kHz)	Freq. Var. (%)	Program Range Duty Cycle (%)	Interface	V_{SUPPLY} (V)	Price Each 1	25	100
♦ 700-DS1050Z-005	DS1050Z-005+	SOIC-8N	5	20	0 to 100	2-Wire	2.7-5.5			
♦ 700-DS1050U-010	DS1050U-010+	µMAX-8	10	20	0 to 100	2-Wire	2.7-5.5			
♦ 700-DS1050Z-025	DS1050Z-025+	SOIC-8N	25	20	0 to 100	2-Wire	2.7-5.5			

CURRENT MODE PWM CONTROLLERS WITH PROGRAMMABLE SWITCHING FREQUENCY

NEW PRODUCT

♦Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Prog. Switching Freq.	No. of Outputs	Duty Cycle (max.) (%)	Output Voltage (V)	Output Current (µA)	Supply Voltage (V)	Supply Current (µA)	Price Each 1	25	100
♦ 700-MAX17499AAUB+	MAX17499AAUB+	µMAX-10	12.5-625	3	50	1.5	50	9.5	50			
♦ 700-MAX17499BAUB+	MAX17499BAUB+	µMAX-10	12.5-625	3	75	1.5	50	9.5	50			
♦ 700-MAX17500AAUB+	MAX17500AAUB+	µMAX-10	12.5-625	3	50	1.5	50	24	50			
♦ 700-MAX17500BAUB+	MAX17500BAUB+	µMAX-10	12.5-625	3	75	1.5	50	24	50			

LOW DROPOUT (LDO) REGULATORS

♦Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Rated I_{LOAD} (mA)	V_{IN} (V) Min.	V_{IN} (V) Max.	Adj. V_{OUT} (V) Min.	Adj. V_{OUT} (V) Max.	V_{OUT} Accuracy (±%)	I_{CC} (Max.) (µA)	Price Each 1	25	100
♦ 700-MAX1725EUKT	MAX1725EUK+T	SOT-5	20	2.5	12	1.5	5	1.5	4.5			
♦ 700-MAX1726EUK50T	MAX1726EUK50+T	SOT-5	20	2.5	12	---	---	1.5	4.5			
700-MAX664CPA	MAX664CPA+	PDIP-8	40	-2	-16.5	-1.3	-15	5	12			
♦ 700-MAX664CSA	MAX664CSA+	SOIC-8	40	-2	-16.5	-1.3	-15	5	12			
♦ 700-MAX664ESA	MAX664ESA+	SOIC-8	40	-2	-16.5	-1.3	-15	5	12			
700-MAX663CPA	MAX663CPA+	PDIP-8	40	2	16.5	1.3	16	5	12			
♦ 700-MAX663CSA	MAX663CSA+	SOIC-8	40	2	16.5	1.3	16	5	12			
♦ 700-MAX663ESA	MAX663ESA+	SOIC-8	40	2	16.5	1.3	16	5	12			
700-MAX666CPA	MAX666CPA+	PDIP-8	40	2	16.5	1.3	15	5	12			
♦ 700-MAX666CSA	MAX666CSA+	SO-8	40	2	16.5	1.3	15	5	12			
♦ 700-MAX666ESA	MAX666ESA+	SOIC-8	40	2	16.5	1.3	15	5	12			
♦ 700-MAX8865TEUA	MAX8865TEUA+	µMAX-8	100	2.5	5.5	1.3	5.5	2.5	270			
♦ 700-MAX8863SEUKT	MAX8863SEUK+T	SOT-5	120	2.5	5.5	1.25	5.5	3.5	170			
♦ 700-MAX8892EXKT	MAX8892EXK+T	SC70-5	150	2	6	1.225	4.5	3	40			
♦ 700-MAX8877EUK28T	MAX8877EUK28+T	SOT-5	150	2.5	6.5	1.5	5	1.4	180			
♦ 700-MAX6791TPLD2	MAX6791TPLD2+	TQFN-20	150	5	72	1.8	11	3	85			
♦ 700-MAX6791TPSD2	MAX6791TPSD2+	TQFN-20	150	5	72	1.8	11	3	85			
♦ 700-MAX6791TPSD2+T	MAX6791TPSD2+T	TQFN-20	150	5	72	1.8	11	3	85			
♦ 700-MAX6793TPSD2	MAX6793TPSD2+	TQFN-20	150	5	72	1.8	11	3	85			
♦ 700-MAX6794TPSD2	MAX6794TPSD2+	TQFN-20	150	5	72	1.8	11	3	85			
♦ 700-MAX1735EUK30T	MAX1735EUK30+T	SOT-5	200	-2.5	-6.5	-1.25	-5.5	3	180			
♦ 700-MAX8880EUTT	MAX8880EUT+T	SOT-23-6	200	2.5	12	1.25	5	1.5	10			
♦ 700-MAX8881EUT33T	MAX8881EUT33+T	SOT-6	200	2.5	12	---	---	1.5	10			
700-MAX882CPA	MAX882CPA+	PDIP-8	200	2.7	11.5	1.25	11	5	15			
♦ 700-MAX882CSA	MAX882CSA+	SOIC-8	200	2.7	11.5	1.25	11	5	15			
♦ 700-MAX882ESA	MAX882ESA+	SOIC-8	200	2.7	11.5	1.25	11	5	15			
700-MAX883CPA	MAX883CPA+	PDIP-8	200	2.7	11.5	1.25	11	5	15			
♦ 700-MAX883CSA	MAX883CSA+	SOIC-8	200	2.7	11.5	1.25	11	5	15			
♦ 700-MAX883ESA	MAX883ESA+	SOIC-8	200	2.7	11.5	1.25	11	5	15			
♦ 700-MAX5093AATE	MAX5093AATE+	TQFN-16	250	3.5	72	1.5	10	1.5	85			
♦ 700-MAX5093BATE	MAX5093BATE+	TQFN-16	250	3.5	72	1.5	10	1.5	85			
700-MAX667CPA	MAX667CPA+	PDIP-8	250	3.5	16.5	1.3	15	4	25			
♦ 700-MAX667CSA	MAX667CSA+	SOIC-8	250	3.5	16.5	1.3	15	4	25			
700-MAX667EPA	MAX667EPA+	PDIP-8	250	3.5	16.5	1.3	15	4	25			
♦ 700-MAX667ESA	MAX667ESA+	SOIC-8	250	3.5	16.5	1.3	15	4	25			
♦ 700-MAX8860EUA18	MAX8860EUA18+	µMAX-8	300	2.5	6.5	1.25	6.5	1.4	270			
♦ 700-MAX8860EUA28	MAX8860EUA28+	µMAX-8	300	2.5	6.5	1.25	6.5	1.4	270			
♦ 700-MAX8860EUA33	MAX8860EUA33+	µMAX-8	300	2.5	6.5	1.25	6.5	1.4	270			
♦ 700-MAX6795TPLD2	MAX6795TPLD2+	TQFN-20	300	5	72	1.8	11	3	85			
♦ 700-MAX6795TPSD2	MAX6795TPSD2+	TQFN-20	300	5	72	1.8	11	3	85			
♦ 700-MAX6796TPSD2	MAX6796TPSD2+	TQFN-20	300	5	72	1.8	11	3	85			
♦ 700-MAX1658ESA	MAX1658ESA+	SOIC-8	350	2.7	16.5	1.25	16	3	60			
♦ 700-MAX1659ESA	MAX1659ESA+	SOIC-8	350	2.7	16.5	1.25	16	3	60			
♦ 700-MAX1806EUA08	MAX1806EUA08+	µMAX-8	500	2.25	5.5	0.8	4.5	1	400			
♦ 700-MAX1806EUA15	MAX1806EUA15+	µMAX-8	500	2.25	5.5	0.8	4.5	1	400			
♦ 700-MAX1806EUA18	MAX1806EUA18+	µMAX-8	500	2.25	5.5	0.8	4.5	1	400			
♦ 700-MAX1806EUA33	MAX1806EUA33+	µMAX-8	500	2.25	5.5	0.8	4.5	1	400			
♦ 700-MAX1792EUA25	MAX1792EUA25+	µMAX-8	500	2.5	5.5	1.25	5	1	250			
♦ 700-MAX1792EUA33	MAX1792EUA33+	µMAX-8	500	2.5	5.5	1.25	5	1	250			
♦ 700-MAX1792EUA50	MAX1792EUA50+	µMAX-8	500	2.5	5.5	1.25	5	1	250			
♦ 700-MAX1857EUA47	MAX1857EUA47+	µMAX-8	500	2.5	5.5	1.25	5	1	250			
700-MAX603CPA	MAX603CPA+	PDIP-8	500	2.7	11.5	1.3	11.5	3	50			
♦ 700-MAX603CSA	MAX603CSA+	SOIC-8	500	2.7	11.5	1.3	11.5	3	50			
♦ 700-MAX603ESA	MAX603ESA+	SOIC-8	500	2.7	11.5	1.3	11.5	3	50			
700-MAX604CPA	MAX604CPA+	PDIP-8	500	2.7	11.5	1.3	11.5	5	35			
♦ 700-MAX604CSA	MAX604CSA+	SOIC-8	500	2.7	11.5	1.3	11.5	5	35			
♦ 700-MAX604ESA	MAX604ESA+	SOIC-8	500	2.7	11.5	1.3	11.5	5	35			
♦ 700-MAX8516EUB	MAX8516EUB+	µMAX-10	1000	1.4	3.6	0.5	3.4	0.6	600			
♦ 700-MAX8517EUB	MAX8517EUB+	µMAX-10	1000	1.4	3.6	0.5	3.4	0.6	600			
♦ 700-MAX8516EUBT	MAX8516EUB+T	µMAX-EP-10	1000	1.4	3.6	0.5	3.4	1.4	600			
♦ 700-MAX15027ATBT	MAX15027ATB+T	TDFN-10	1000	1.425	3.6	0.5	3.3	2	410			
♦ 700-MAX1793EUE15	MAX1793EUE15+	TSSOP-16	1000	2.5	5.5	1.25	5	1	200			
♦ 700-MAX1793EUE25	MAX1793EUE25+	TSSOP-16	1000	2.5	5.5	1.25	5	1	200			
♦ 700-MAX1793EUE33	MAX1793EUE33+	TSSOP-16	1000	2.5	5.5	1.25	5	1	200			
♦ 700-MAX8869EUE18	MAX8869EUE18+	TSSOP-16	1000	2.7	5.5	0.8	5	1	2000			
♦ 700-MAX8869EUE33	MAX8869EUE33+	TSOP-16	1000	2.7	5.5	0.8	5	1	2000			
♦ 700-MAX8526EUD	MAX8526EUD+	TSSOP-14	2000	1.4	3.6	0.5	3.4	0.6	800			
♦ 700-MAX8527EUD	MAX8527EUD+	TSSOP-14	2000	1.4	3.6	0.5	3.4	0.6	800			
♦ 700-MAX8528EUD	MAX8528EUD+	TSSOP-14	2000	1.4	3.6	0.5	3.4	0.6	800			
♦ 700-MAX8557ETE	MAX8557ETE+	TQFN-16	4000	1.4	3.6	0.5	3.4	1	1600			

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MAXIM INTEGRATED Power Management ICs

RoHS Compliant This product is RoHS compliant.

LINEAR REGULATORS

♦Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Regulators	V_{IN} (V) (Min./Max.)	Preset V_{OUT} (V)	Adj. V_{OUT} (V)(Min./Max.)	$V_{DROPOUT}$ @ Rated I_{LOAD} (mA)	I_{CC} (Max.) (µA)	Watchdog	Price Each 1	25	100
♦ 700-MAX16910CASA8/V	MAX16910CASA8/V+	SO-8	1	3.5/45	3.3, 5	1.5/11	0.28	30	No			
♦ 700-MAX16910CASA9/V	MAX16910CASA9/V+	SO-8	1	3.5/45	3.3, 5	1.5/11	0.28	30	No			
♦ 700-MAX6765TTLD2T	MAX6765TTLD2+T	TDFN-EP-6	1	4/72	1.8, 2.5, 3.3, 5	4/27	0.62	45	No			
♦ 700-MAX6769TALD2T	MAX6769TALD2+T	TDFN-EP-8	1	4/72	1.8, 2.5, 3.3, 5	1.8/1.1	0.62	45	No			
♦ 700-MAX6773TATD2T	MAX6773TATD2+T	TDFN-EP-8	1	4/72	1.8, 2.5, 3.3, 5	1.8/1.1	0.62	50	Yes			
♦ 700-MAX5023LASA	MAX5023LASA+	SO-8	1	6.5/65	3.3, 5	-	0.9	140	Yes			
♦ 700-MAX5024TASA	MAX5024TASA+	SO-8	1	6.5/65	3.3, 5	2.5/11	0.9	140	No			

SERIES VOLTAGE REFERENCES

♦Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	V_{OUT} (V)	Initial Accuracy @ +25°C (%)	Temp. Coeff. (ppm/°C) (Max.)	V_{SUPPLY} (V) (Max.)	I_{SUPPLY} (µA) (Max.)	Noise 0.1Hz to 10Hz (Typ.) (VPP)	Operating Temp. (°C)	Price Each 1	25	100
♦ 700-MAX6120EURT	MAX6120EUR+T	SOT-23-3	1.2	1	100	2.4/11	70	10	-40 to +85			
♦ 700-MAX6520EURT	MAX6520EUR+T	SOT-23-3	1.2	1	50	2.4/11	70	10	-40 to +85			
♦ 700-MAX6190AESA	MAX6190AESA+	SOIC-8	1.25	0.16	5	2.5/12.6	35	25	-40 to +85			
♦ 700-MAX6061AEURT	MAX6061AEUR+T	SOT-23-3	1.25	0.4	20	2.5/12.6	125	13	-40 to +85			
♦ 700-MAX6101EURT	MAX6101EUR+T	SOT-23-3	1.25	0.4	75	2.5/12.6	125	13	-40 to +85			
♦ 700-MAX6018AEUR12T	MAX6018AEUR12+T	SOT-3	1.263	0.2	50	5.5	5	40	-40 to +85			
♦ 700-MAX6126AASA21	MAX6126AASA21+	SOIC-8	2.048	0.02	3	2.7/12.6	550	1.35	-40 to +125			
♦ 700-MAX6126A21	MAX6126A21+	µMAX-8	2.048	0.06	3	2.7/12.6	550	1.35	-40 to +125			
♦ 700-MAX6126BASA21	MAX6126BASA21+	SOIC-8	2.048	0.06	5	2.7/12.6	550	1.35	-40 to +125			
♦ 700-MAX6162AESA	MAX6162AESA+	SOIC-8	2.048	0.1	5	2.5/12.6	120	22	-40 to +85			
♦ 700-MAX6191AESA	MAX6191AESA+	SOIC-8	2.048	0.1	5	2.5/12.6	35	40	-40 to +85			
♦ 700-MAX6191BESA	MAX6191BESA+	SOIC-8	2.048	0.244	10	2.5/12.6	35	40	-40 to +85			
♦ 700-MAX6018AEUR21T	MAX6018AEUR21+T	SOT-3	2.048	0.4	50	5.5	5	40	-40 to +85			
♦ 700-MAX6018BEUR21T	MAX6018BEUR21+T	SOT-23-3	2.048	0.4	50	1.8/5.5	5	40	-40 to +85			
♦ 700-MAX6106EURT	MAX6106EUR+T	SOT-23-3	2.048	0.4	75	2.5/12.6	125	22	-40 to +85			
♦ 700-MAX6126AASA25	MAX6126AASA25+	SOIC-8	2.5	0.02	3	2.7/12.6	550	1.35	-40 to +125			
♦ 700-MAX6133AASA25	MAX6133AASA25+	SOIC-8	2.5	0.04	5	2.7/12.6	60	16	-40 to +125			
♦ 700-MAX6325CSA	MAX6325CSA+	SOIC-8	2.5	0.04	1	8/36	3000	1.5	0 to +70			
♦ 700-MAX6325ESA	MAX6325ESA+	SOIC-8	2.5	0.04	1	8/36	3000	1.5	-40 to +85			
♦ 700-MAX6126A25	MAX6126A25+	µMAX-8	2.5	0.06	3	2.7/12.6	550	1.35	-40 to +125			
♦ 700-MAX6126BASA25	MAX6126BASA25+	SOIC-8	2.5	0.06	5	2.7/12.6	550	1.35	-40 to +125			
♦ 700-MAX6133A25	MAX6133A25+	µMAX-8	2.5	0.06	5	2.7/12.6	60	16	-40 to +125			
♦ 700-MAX6173AASA	MAX6173AASA+	SOIC-8	2.5	0.06	3	4.5/40	600	4	-40 to +125			
♦ 700-MAX6173BASA	MAX6173BASA+	SOIC-8	2.5	0.06	10	4.5/40	600	4	-40 to +125			
♦ 700-MAX873AESA	MAX873AESA+	SOIC-8	2.5	0.06	7	4.5/18	280	16	-40 to +85			
♦ 700-MAX6192AESA	MAX6192AESA+	SOIC-8	2.5	0.08	5	2.7/12.6	35	60	-40 to +85			
♦ 700-MAX6126B25	MAX6126B25+	µMAX-8	2.5	0.1	7	2.7/12.6	550	1.35	-40 to +125			
♦ 700-MAX6166AESA	MAX6166AESA+	SOIC-8	2.5	0.1	5	2.7/12.6	120	27	-40 to +85			
♦ 700-MAX6220ASA-2.5	MAX6220ASA-2.5+	SOIC-8	2.5	0.1	20	8/40	3300	1.5	-40 to +125			
♦ 700-MAX873BESA	MAX873BESA+	SOIC-8	2.5	0.1	20	4.5/18	280	16	-40 to +85			
♦ 700-MAX6225BCSA	MAX6225BCSA+	SOIC-8	2.5	0.12	5	8/36	3000	2.8	0 to +70			
♦ 700-MAX6225BESA	MAX6225BESA+	SOIC-8	2.5	0.12	5	8/36	3000	2.8	-40 to +85			
♦ 700-MAX6029ESA25	MAX6029ESA25+	SOIC-8	2.5	0.15	30	2.7/12.6	5	30	-40 to +85			
♦ 700-MAX6034AEXR25T	MAX6034AEXR25+T	SC-70-3	2.5	0.2	30	2.7/5.5	115	45	-40 to +85			
♦ 700-MAX6035AAUR25T	MAX6035AAUR25+T	SOT-23-3	2.5	0.2	25	4.4/33	95	21	-40 to +125			
♦ 700-MAX6037AAUK25T	MAX6037AAUK25+T	SOT-23-5	2.5	0.2	25	2.5/5.5	280	11	-40 to +125			
♦ 700-MAX6166BESA	MAX6166BESA+	SOIC-8	2.5	0.2	10	2.7/12.6	120	27	-40 to +85			
♦ 700-MAX6192BESA	MAX6192BESA+	SOIC-8	2.5	0.2	10	2.7/12.6	35	60	-40 to +85			
♦ 700-MAX6034BEXR25T	MAX6034BEXR25+T	SC-70-3	2.5	0.4	75	2.7/5.5	115	45	-40 to +85			
♦ 700-MAX6102EURT	MAX6102EUR+T	SOT-23-3	2.5	0.4	75	2.7/12.6	125	27	-40 to +85			
♦ 700-MAX6192CESA	MAX6192CESA+	SOIC-8	2.5	0.4	25	2.7/12.6	35	60	-40 to +85			
♦ 700-MAX6035BAUR25T	MAX6035BAUR25+T	SOT-23-3	2.5	0.5	65	4.4/33	95	21	-40 to +125			
♦ 700-MAX6002EURT	MAX6002EUR+T	SOT-23-3	2.5	1	100	2.7/12.6	45	60	-40 to +85			
♦ 700-MAX6125ESA	MAX6125ESA+	SO-8	2.5	1	50	12.6	130	15	-40 to +85			
♦ 700-MAX6125EURT	MAX6125EUR+T	SOT-23-3	2.5	1	50	2.7/12.6	130	15	-40 to +85			
♦ 700-MAX6126AASA30	MAX6126AASA30+	SOIC-8	3	0.02	3	2.7/12.6	550	1.35	-40 to +125			
♦ 700-MAX6133A30	MAX6133A30+	µMAX-8	3	0.06	5	2.7/12.6	60	16	-40 to +125			
♦ 700-MAX6163AESA	MAX6163AESA+	SOIC-8	3	0.07	5	3.2/12.6	120	22	-40 to +85			
♦ 700-MAX6126B30	MAX6126B30+	µMAX-8	3	0.1	7	2.7/12.6	550	1.35	-40 to +125			
♦ 700-MAX6063AEURT	MAX6063AEUR+T	SOT-23-3	3	0.2	20	3.2/12.6	125	27	-40 to +85			
♦ 700-MAX6034BEXR30T	MAX6034BEXR30+T	SC-70-3	3	0.4	75	2.7/5.5	115	45	-40 to +85			
♦ 700-MAX6103EURT	MAX6103EUR+T	SOT-23-3	3	0.4	75	3.2/12.6	125	35	-40 to +85			
♦ 700-MAX6003EURT	MAX6003EUR+T	SOT-23-3	3	1	100	3.2/12.6	45	75	-40 to +85			
♦ 700-MAX6143AASA33	MAX6143AASA33+	SOIC-8	3.3	0.05	3	4.5/40	600	4	-40 to +125			
♦ 700-MAX6126AASA41	MAX6126AASA41+	SOIC-8	4.096	0.02	3	2.7/12.6	550	1.35	-40 to +125			
♦ 700-MAX6241ACSA	MAX6241ACSA+	SOIC-8	4.096	0.02	2	8/36	3200	2.4	0 to +70			
♦ 700-MAX6241AESA	MAX6241AESA+	SOIC-8	4.096	0.02	2	8/36	3200	2.4	-40 to +85			
♦ 700-MAX6341CSA	MAX6341CSA+	SOIC-8	4.096	0.02	1	8/36	3200	2.4	0 to +70			
♦ 700-MAX6164AESA	MAX6164AESA+	SOIC-8	4.096	0.05	5	4.3/12.6	120	50	-40 to +85			
♦ 700-MAX6198AESA	MAX6198AESA+	SOIC-8	4.096	0.05	5	4.3/12.6	35	100	-40 to +85			
♦ 700-MAX6126BASA41	MAX6126BASA41+	SO-8	4.096	0.06	5	12.6	550	1	-40 to +125			
♦ 700-MAX6133A41	MAX6133A41+	µMAX-8	4.096	0.06	5	2.7/12.6	60	16	-40 to +125			
♦ 700-MAX6241BCSA	MAX6241BCSA+	SOIC-8	4.096	0.1	5	8/36	3200	2.4	0 to +70			
700-MAX6241BEPA	MAX6241BEPA+	PDIP-8	4.096	0.1	5	8/36	3200	2.4	-40 to +85			
♦ 700-MAX6241BESA	MAX6241BESA+	SOIC-8	4.096	0.1	5	8/36	3200	2.4	-40 to +85			
♦ 700-MAX6164BESA	MAX6164BESA+	SOIC-8	4.096	0.12	10	4.3/12.6	120	50	-40 to +85			
♦ 700-MAX6029ESA41	MAX6029ESA41+	SOIC-8	4.096	0.15	30	2.7/12.6	5	30	-40 to +85			
♦ 700-MAX6041AEURT	MAX6041AEUR+T	SOT-23-3	4.096	0.2	20	4.3/12.6	35	100	-40 to +85			
♦ 700-MAX6104EURT	MAX6104EUR+T	SOT-23-3	4.096	0.4	75	4.3/12.6	125	50	-40 to +85			
♦ 700-MAX6004EURT	MAX6004EUR+T	SOT-23-3	4.096	1	100	4.3/12.6	45	100	-40 to +85			
♦ 700-MAX6141ESA	MAX6141ESA+	SOIC-8	4.096	1	50	4.3/12.6	130	25	-40 to +85			
♦ 700-MAX6141EURT	MAX6141EUR+T	SOT-23-3	4.096	1	50	4.3/12.6	130	25	-40 to +85			
♦ 700-MAX6167AESA	MAX6167AESA+	SOIC-8	4.5	0.04	5	4.7/12.6	120	55	-40 to +85			
♦ 700-MAX6107EURT	MAX6107EUR+T	SOT-23-3	4.5	0.4	75	4.7/12.6	125	55	-40 to +85			

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MAXIM INTEGRATED Power Management ICs

RoHS Compliant This product is RoHS compliant.

SERIES VOLTAGE REFERENCES (CONT.)

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	V_{OUT} (V)	Initial Accuracy @ +25°C (%)	Temp. Coeff. (ppm/°C) (Max.)	V_{SUPPLY} (V) (Max.)	I_{SUPPLY} (µA) (Max.)	Noise 0.1Hz to 10Hz (Typ.) (VPP)	Operating Temp. (°C)	Price Each 1	25	100
♦ 700-MAX6145EURT	MAX6145EUR+T	SOT-23-3	4.5	1	50	4.7/12.6	130	30	-40 to +85			
♦ 700-MAX6250ACSA	MAX6250ACSA+	SOIC-8	5	0.02	2	8/36	3300	3	0 to +70			
700-MAX6250AEPA	MAX6250AEPA+	PDIP-8	5	0.02	2	8/36	3300	3	-40 to +85			
♦ 700-MAX6250AESA	MAX6250AESA+	SOIC-8	5	0.02	2	8/36	3300	3	-40 to +85			
♦ 700-MAX6350CSA	MAX6350CSA+	SOIC-8	5	0.02	1	8/36	3300	3	0 to +70			
♦ 700-MAX6350ESA	MAX6350ESA+	SOIC-8	5	0.02	1	8/36	3300	3	-40 to +85			
♦ 700-MAX6143AASA50	MAX6143AASA50+	SOIC-8	5	0.05	3	4.5/40	600	4	-40 to +125			
♦ 700-MAX6143BASA50	MAX6143BASA50+	SOIC-8	5	0.05	10	4.5/40	600	4	-40 to +125			
♦ 700-MAX6126BASA50	MAX6126BASA50+	SOIC-8	5	0.06	5	2.7/12.6	550	1.35	-40 to +125			
♦ 700-MAX6175AASA	MAX6175AASA+	SOIC-8	5	0.06	3	---/40	600	9	-40 to +125			
♦ 700-MAX6175BASA	MAX6175BASA+	SOIC-8	5	0.06	10	---/40	600	9	-40 to +125			
♦ 700-MAX875BESA	MAX875BESA+	SOIC-8	5	0.06	20	7/18	280	32	-40 to +85			
♦ 700-MAX6165BESA	MAX6165BESA+	SO-8	5	0.1	10	12.6	120	60	-40 to +85			
♦ 700-MAX6195BESA	MAX6195BESA+	SOIC-8	5	0.1	10	5.2/12.6	35	120	-40 to +85			
♦ 700-MAX6220ASA-5.0	MAX6220ASA-5.0+	SOIC-8	5	0.1	20	8/40	3300	1.5	-40 to +125			
♦ 700-MAX6250BCSA	MAX6250BCSA+	SOIC-8	5	0.1	5	8/36	3300	3	0 to +70			
♦ 700-MAX6250BESA	MAX6250BESA+	SOIC-8	5	0.1	5	8/36	3300	3	-40 to +85			
700-MAX675CPA	MAX675CPA+	PDIP-8	5	0.15	12	33	1400	10	-40 to +85			
♦ 700-MAX675ESA	MAX675ESA+	SOIC-8	5	0.15	12	8/33	1400	10	-40 to +85			
♦ 700-MAX6033BAUT50TG1	MAX6033BAUT50#TG16	SOT-6	5	0.2	10	2.7/12.6	60	16	-40 to +125			
♦ 700-MAX6050AEURT	MAX6050AEUR+T	SOT-23-3	5	0.2	20	5.2/12.6	35	120	-40 to +85			
♦ 700-REF02CESA	REF02CESA+	SOIC-8	5	0.3	8.5	8/33	1400	10	-40 to +85			
700-REF02CP	REF02CP+	PDIP-8	5	0.3	8.5	8/33	1400	10	0 to +70			
♦ 700-REF02CSA	REF02CSA+	SOIC-8	5	0.3	8.5	8/33	1400	10	0 to +70			
♦ 700-REF02HSA	REF02HSA+	SOIC-8	5	0.3	8.5	8/33	1400	10	-40 to +85			
♦ 700-MAX6105EURT	MAX6105EUR+T	SOT-23-3	5	0.4	75	5.2/12.6	125	60	-40 to +85			
♦ 700-MAX6035BAUR50T	MAX6035BAUR50+T	SOT-23-3	5	0.5	65	4.4/33	95	21	-40 to +125			
♦ 700-MAX6150EURT	MAX6150EUR+T	SOT-23-3	5	1	50	5.2	130	35	-40 to +85			
♦ 700-MAX6143AASA10	MAX6143AASA10+	SOIC-8	10	0.05	3	4.5/40	600	4	-40 to +125			
♦ 700-MAX6176AASA	MAX6176AASA+	SOIC-8	10	0.05	3	---/40	600	18	-40 to +125			
♦ 700-MAX674ESA	MAX674ESA+	SOIC-8	10	0.15	12	13/33	1400	20	-40 to +85			
700-REF01CP	REF01CP+	PDIP-8	10	0.3	8.5	33	1400	20	-40 to +85			
♦ 700-REF01CSA	REF01CSA+	SOIC-8	10	0.3	8.5	13/33	1400	20	0 to +70			
700-REF01HP	REF01HP+	PDIP-8	10	0.3	8.5	33	1400	20	-40 to +85			
♦ 700-MAX6037AAUKADJT	MAX6037AAUKADJ+T	SOT-23-5	Adj.	0.2	25	2.5/5.5	280	11	-40 to +125			
♦ 700-MAX6160ESA	MAX6160ESA+	SOIC-8	Adj.	1	100	2.7/12.6	130	15	-40 to +85			
♦ 700-MAX6160EUST	MAX6160EUS+T	SOT-4	Adj.	1	100	2.7/12.6	130	15	-40 to +85			

SHUNT VOLTAGE REFERENCES

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	V_{OUT} (V)	Initial Accuracy @ +25°C	Temp. Coeff. (ppm/°C) (Max.)	IREV (µA) (Min.)	IREV (mA) (Max.) (mA)	Noise 0.1Hz to 10Hz (Typ.) (VPP)	Operating Temp. (°C)	Price Each 1	25	100
♦ 700-MAX6006AEURT	MAX6006AEUR+T	SOT-23-3	1.25	0.2	30	1	2	30	-40 to +85			
♦ 700-LM4041BIM3-1.2T	LM4041BIM3-1.2+T	SOT-23-3	1.25	0.2	100	65	15	---	-40 to +85			
♦ 700-LM4050AEM3-2.1T	LM4050AEM3-2.1+T	SOT-23-3	2.048	0.1	50	65	15	---	-40 to +85			
♦ 700-MAX6007AEURT	MAX6007AEUR+T	SOT-23-3	2.048	0.2	30	1	2	50	-40 to +85			
♦ 700-LM4040BIM3-2.1T	LM4040BIM3-2.1+T	SOT-23-3	2.048	0.2	100	65	15	---	-40 to +85			
♦ 700-MAX6138AEXR25T	MAX6138AEXR25+T	SC-70-3	2.5	0.1	25	65	15	---	-40 to +85			
♦ 700-LM4050AEM3-2.5T	LM4050AEM3-2.5+T	SOT-23-3	2.5	0.1	50	65	15	---	-40 to +85			
♦ 700-LM4040AIM3-2.5T	LM4040AIM3-2.5+T	SOT-23-3	2.5	0.1	100	65	15	---	-40 to +85			
♦ 700-MAX6008AESA	MAX6008AESA+	SOIC-8	2.5	0.2	30	1	2	60	-40 to +85			
♦ 700-LM4040AIM3-3.0T	LM4040AIM3-3.0+T	SOT-23-3	3	0.1	100	65	15	---	-40 to +85			
♦ 700-LM4050AEM3-5.0T	LM4050AEM3-5.0+T	SOT-23-3	5	0.1	50	65	15	---	-40 to +85			
♦ 700-LM4041DIM3-1.2T	LM4041DIM3-1.2+T	SOT-23-3	1.25	1	100	70	15	---	-40 to +85			
♦ 700-MAX8069ESA	MAX8069ESA+	SOIC-8	1.25	2.4	25	60	5	---	-40 to +85			
♦ 700-LM4050CEM3-2.1T	LM4050CEM3-2.1+T	SOT-23-3	2.048	0.5	50	65	15	---	-40 to +85			
♦ 700-LM4040BIM3-2.5T	LM4040BIM3-2.5+T	SOT-23-3	2.5	0.2	100	65	15	---	-40 to +85			
♦ 700-LM4040BIX3-2.5T	LM4040BIX3-2.5+T	SC-70-3	2.5	0.2	100	65	15	---	-40 to +125			
♦ 700-MAX6008AEURT	MAX6008AEUR+T	SOT-23-3	2.5	0.5	75	1	2	60	-40 to +85			
♦ 700-LM4040CIM3-2.5T	LM4040CIM3-2.5+T	SOT-23-3	2.5	0.5	100	65	15	---	-40 to +85			
♦ 700-LM4040DIM3-2.5T	LM4040DIM3-2.5+T	SOT-23-3	2.5	1	150	70	15	---	-40 to +85			
♦ 700-LM4040DIX3-2.5T	LM4040DIX3-2.5+T	SC-70-3	2.5	1	150	70	15	---	-40 to +125			
♦ 700-MAX6009AEURT	MAX6009AEUR+T	SOT-23-3	3	0.2	30	1	2	75	-40 to +85			
♦ 700-LM4040BIX3-3.0T	LM4040BIX3-3.0+T	SC-70-3	3	0.2	100	65	15	---	-40 to +125			
♦ 700-LM4050BEX3-5.0T	LM4050BEX3-5.0+T	SC-70-3	5	0.2	50	65	15	---	-40 to +125			
♦ 700-LM4040BIM3-5.0T	LM4040BIM3-5.0+T	SOT-23-3	5	0.2	100	65	15	---	-40 to +85			
♦ 700-LM4040CIX3-5.0T	LM4040CIX3-5.0+T	SC-70-3	5	0.5	100	65	15	---	-40 to +125			
♦ 700-LM4040DEM3-5.0T	LM4040DEM3-5.0+T	SOT-23-3	5	1	150	70	15	---	-40 to +85			

HALF BRIDGE MOSFET DRIVERS

♦ Surface Mount Device

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Driver: High Side	Driver: Low Side	High Side Voltage Typ. (V)	Voltage Supply (V)	I_{SOURCE}/I_{SINK} (peak) (A)	t_{PD} (typ.) (ns)	Logic Input	Price Each 1	25	100
♦ 700-MAX15012CASA	MAX15012CASA+	SOICN-EP-8	Non-Inverting	Non-Inverting	7	8 - 12.6	2/2	30	CMOS			

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MAXIM INTEGRATED Power Management ICs

RoHS Compliant This product is RoHS compliant.

DRIVERS FOR ISOLATED POWER SUPPLIES

♦Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	VIN (V) Min.	VIN (V) Max.	Freq. (kHz) (Min.)	ICC (mA) (Min.)	Feedback	Topology	Price Each 1	Price Each 25	Price Each 100
700-MAX253CPA	MAX253CPA+	PDIP-8	2.5	6	350	0.45	Open Loop	Half-Bridge Push-Pull			
♦ 700-MAX253CSA	MAX253CSA+	SOIC-8	2.5	6	350	0.45	Open Loop	Half-Bridge Push-Pull			
♦ 700-MAX253CUA	MAX253CUA+	µMAX-8	2.5	6	350	0.45	Open Loop	Half-Bridge Push-Pull			
700-MAX253EPA	MAX253EPA+	PDIP-8	2.5	6	350	0.45	Open Loop	Half-Bridge Push-Pull			
♦ 700-MAX253ESA	MAX253ESA+	SOIC-8	2.5	6	350	0.45	Open Loop	Half-Bridge Push-Pull			
♦ 700-MAX256ASA	MAX256ASA+	SOIC-8	3	5.5	1000	1	Open Loop	Half-Bridge Push-Pull			
♦ 700-MAX845ESA	MAX845ESA+	SOIC-8	2.5	6	860	1.1	Open Loop	Push-Pull			
♦ 700-MAX845EUA	MAX845EUA+	µMAX-8	2.5	6	860	1.1	Open Loop	Push-Pull			
700-MAX15001BEUB	MAX15001BEUB+	µMAX-10	9.5	24	625	2	Primary Side	Flyback, Single-ended Forward			
700-MAX5022EUA	MAX5022EUA+	µMAX-8	24	375	262	2.43	Opto	Flyback			
700-MAX5069DAUE	MAX5069DAUE+	TSSOP-16	10.8	24	2500	3	Linear, Opto	Half-Bridge, Full Bridge, Push-Pull			

POWER-SUPPLY SEQUENCERS AND VOLTAGE TRACKERS

♦Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Option	Interface	Input Channels	Features	Price Each 1	Price Each 25	Price Each 100
♦ 700-MAX16029TG	MAX16029TG+	TQFN-24	Sequence	Factory Fixed, R/C Adjust	4	Enable Input, Reset Output			
♦ 700-MAX6338OUB	MAX6338OUB+	µMAX-10	None	-	4	Adj. Reset Input, Negative Voltage			
♦ 700-MAX6339CUTT	MAX6339CUT+T	SOT-6	None	Factory Fixed, R/C Adjust	4	Adj. Reset Input, Negative Voltage			
♦ 700-MAX16046ETN	MAX16046ETN+	TQFN-56	Monitor, Sequence Seq and Track, Track	I2C/SMBus, JTAG	12	ADC, Add GPIOs, Charge Pump Out, En Input, Man RS, NV Fault Event Log, Output Discharge Pin, OV Detection, RS Out, Rev Seq, Slew Rate Cont., User EEPROM, V Margining, WD			
♦ 700-MAX16048ETN	MAX16048ETN+	TQFN-56	Sequence, Sequence and Track	I2C/SMBus, JTAG	8	ADC, Add GPIOs, Charge Pump Out, En Input, Man RS, NV Fault Event Log, Output Discharge Pin, OV Detection, RS Out, Rev Seq, Slew Rate Cont., User EEPROM, V Margining, WD			
♦ 700-MAX16049ETN	MAX16049ETN+	TQFN-56	Sequence, Sequence and Track, Track	I2C/SMBus, JTAG	8	ADC, Add GPIOs, Charge Pump Out, En Input, Man RS, NV Fault Event Log, Output Discharge Pin, OV Detection, RS Out, Rev Seq, Slew Rate Cont., User EEPROM, WD			
♦ 700-MAX16050ETI	MAX16050ETI+	TQFN-28	Sequence	Factory Fixed, R/C Adjust	5	Charge Pump Out, En Input, Out Discharge Pin, OV Detection, RS Output, Rev Seq.			
♦ 700-MAX16065ETM	MAX16065ETM+	TQFN-48	Monitor, Sequence	I2C/SMBus, JTAG	12	ADC, Add GPIOs, Charge Pump Out, Curr Sense, En Input, Man RS, NV Fault Event Log, OV Detection, RS Output, User EEPROM, WD Timer			
♦ 700-MAX16066ETL	MAX16066ETL+	TQFN-40	Monitor, Sequence	I2C/SMBus, JTAG	8	ADC, Add GPIOs, Charge Pump Out, Curr Sense, En Input, Man RS, NV Fault Event Log, OV Detection, RS Output, User EEPROM, WD Timer			
♦ 700-MAX34440ETL+	MAX34440ETL+	TQFN-40	Monitor, Sequence	I2C/SMBus, PMBus	6	ADC, Curr Sensing, NV Fault Event Logger, Overvoltage Det, RS Output, Rev Seq, V Margining			
♦ 700-MAX34441ETL	MAX34441ETL+	TQFN-40	Monitor, Sequence	I2C/SMBus, PMBus	5	ADC, Curr Sensing, Fan Mon/Cntrl, NV Fault Event Log, OV Det, RS Out, RV Seq, V Margining			
700-MAX16025TE	MAX16025TE+	TQFN-16	Sequence	Factory Fixed, R/C Adjust	2	Enable Input, Reset Output			

WATCHDOG TIMERS

♦Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Watchdog Feature	Watchdog Timeout	Watchdog Startup Delay	Watchdog Output	I_{CC} (µA) Max.	Price Each 1	Price Each 25	Price Each 100
♦ 700-MAX16998AAUA	MAX16998AAUA+	µMAX-8	Input (WDI)	Adj	<60s	Open Drain	60			

HOT SWAP CONTROLLERS

♦Surface Mount Device

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	V_{IN} (V) (Min./Max.)	Circuit Breaker/ Current Limit	Fault Condition Controls	Channels	Positive/ Negative Rail	Price Each 1	Price Each 25	Price Each 100
♦ 700-DS4560S-AR	DS4560S-AR+	SO-8	9/13.2	Current Limit	Latched Off, Periodic Retry	1	Positive			
♦ 700-MAX5921AESA	MAX5921AESA+	SO-8	-20/-80	Current Limit	Periodic Retry	1	Negative			
♦ 700-MAX5947AESA	MAX5947AESA+	SO-8	9/80	Current Limit	Latched Off, Periodic Retry	1	Positive			
♦ 700-MAX5956AEEE	MAX5956AEEE+	QSOP-16	1/13.2	Current Limit	Latched Off, Periodic Retry	2	Positive			
Development Kits										
700-MAX34565EVKIT#	MAX34565EVKIT#	Development Kit for MAX34565							-	-

POWERLINE NETWORKING ICS

♦Surface Mount Device

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Line Impedance Capability (min.) (Ω)	Standard Compliance	Adaptive Gain Control (dB)	ADC & DAC (bit)	Price Each 1	Price Each 25	Price Each 100
♦ 700-MAX2981GCB/V+	MAX2981GCB/V+	TQFP-64	10	HomePlug 1.0	50	10			

POWER OVER ETHERNET (POE) CONTROLLERS

♦Surface Mount Device

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Supply Voltage Max. (V)	Inrush Current Limit Max. (mA)	Current Limit (mA)	$R_{DS(ON)}$ (Ω)	IEEE Compliance	Price Each 1	Price Each 25	Price Each 100
♦ 700-MAX5980GTJ+	MAX5980GTJ+	TQFN-32	60	-	-	0.25	802.3at/af			
♦ 700-MAX5982AETE+	MAX5982AETE+	TQFN-16	60	182	2100	0.2	802.3at/af			
♦ 700-MAX5981AETE+	MAX5981AETE+	TQFN-16	100	180	720-880	0.5	802.3at/af			
♦ 700-MAX5981BETE+	MAX5981BETE+	TQFN-16	100	180	720-880	0.5	802.3at/af			

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MICROCHIP Power Management

Products may be RoHS compliant. Check mouser.com for RoHS status.

LINEAR REGULATORS

♦Surface Mount Device

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Microchip Part No.	Package	Output Current (mA)	Output Voltage (V)	Dropout Voltage (Max.)(mV)	Input Voltage (Max.)(V)	Iq (Typ) (µA)	Voltage Accuracy (Typ.)(%)	Price Each 1	10	25	100
♦ 579-TC1014-1.8VCT713	TC1014-1.8VCT713	SOT-23A-5	50	1.8	85	6	---	0.5				
♦ 579-TC1014-2.5VCT713	TC1014-2.5VCT713	SOT-23A-5	50	2.5	85	6	---	0.5				
♦ 579-TC1014-3.0VCT713	TC1014-3.0VCT713	SOT-23A-5	50	3.0	85	6	---	0.5				
♦ 579-TC1014-3.3VCT713	TC1014-3.3VCT713	SOT-23A-5	50	3.3	85	6	---	0.5				
♦ 579-TC1014-5.0VCT713	TC1014-5.0VCT713	SOT-23A-5	50	5.0	85	6	---	0.5				
♦ 579-MCP1790-3302E/DB	MCP1790-3302E/DB	SOT-223-3	70	3.3	700	48	70	0.2				
♦ 579-MCP1790-5002E/DB	MCP1790-5002E/DB	SOT-223-3	70	5.0	700	48	70	0.2				
♦ 579-TC1016-3.3VCTTR	TC1016-3.3VCTTR	SOT-23-5	80	3.3	150	6	----	0.5				
♦ 579-TC595002ECBTR	TC595002ECBTR	SOT-23A-3	100	-5.0	380	-10	----	0.5				
♦ 579-TC1015-1.8VCT713	TC1015-1.8VCT713	SOT-23A-5	100	1.8	250	6	---	0.5				
♦ 579-TC10153.0VCT	TC1015-3.0VCT713	SOT-23A-5	100	3.0	250	6	---	0.5				
♦ 579-TC1015-3.3VCT713	TC1015-3.3VCT713	SOT-23A-5	100	3.3	250	6	---	0.5				
♦ 579-TC1017-1.8VCTTR	TC1017-1.8VCTTR	SOT-23-5	150	1.8	285	6	---	0.5				
♦ 579-MCP1754T-1802ECB	MCP1754ST-1802E/CB	SOT-23A-3	150	1.8	500	16	56	2				
♦ 579-MCP1754T-1802EMB	MCP1754ST-1802E/MB	SOT-89-3	150	1.8	500	16	56	2				
♦ 579-MCP1754ST1802EMC	MCP1754ST-1802E/MC	DFN-8	150	1.8	500	16	56	2				
♦ 579-MCP1754T-1802EMC	MCP1754T-1802E/MC	DFN-8	150	1.8	500	16	56	2				
♦ 579-MCP1804T-1802IDB	MCP1804T-1802I/DB	SOT-223	150	1.8	300	28	50	2				
♦ 579-MCP1804T-1802IMB	MCP1804T-1802I/MB	SOT-89-3	150	1.8	300	28	50	2				
♦ 579-MCP1804T-1802IOT	MCP1804T-1802I/OT	SOT-23-5	150	1.8	300	28	50	2				
♦ 579-MCP1804T-2502IMB	MCP1804T-2502I/MB	SOT-89-3	150	2.5	300	28	50	2				
♦ 579-MCP1804T-2502IMT	MCP1804T-2502I/MT	SOT-89-5	150	2.5	300	28	50	2				
♦ 579-MCP1804T-2502IOT	MCP1804T-2502I/OT	SOT-23-5	150	2.5	300	28	50	2				
♦ 579-MCP1801T-3002IOT	MCP1801T-3002I/OT	SOT-23-5	150	3.0	250	10	25	0.4				
♦ 579-MCP1804T-3002IMB	MCP1804T-3002I/MB	SOT-89-3	150	3.0	300	28	50	2				
♦ 579-MCP1804T-3002IOT	MCP1804T-3002I/OT	SOT-23-5	150	3.0	300	28	50	2				
♦ 579-TC1185-3.0VCT713	TC1185-3.0VCT713	SOT-23A-5	150	3.0	400	6	---	0.5				
♦ 579-MCP1754T-3302ECB	MCP1754ST-3302E/CB	SOT-23A-3	150	3.3	500	16	56	2				
♦ 579-MCP1754T-3302EDB	MCP1754ST-3302E/DB	SOT-223	150	3.3	500	16	56	2				
♦ 579-MCP1754T3302E/MC	MCP1754T-3302E/MC	DFN-8	150	3.3	500	16	56	2				
♦ 579-MCP1801T-3302IOT	MCP1801T-3302I/OT	SOT-23-5	150	3.3	250	10	25	0.4				
♦ 579-MCP1804T-3302IDB	MCP1804T-3302I/DB	SOT-223	150	3.3	300	28	50	2				
♦ 579-MCP1804T-3302IMB	MCP1804T-3302I/MB	SOT-89-3	150	3.3	300	28	50	2				
♦ 579-MCP1804T-3302IMT	MCP1804T-3302I/MT	SOT-89-5	150	3.3	300	28	50	2				
♦ 579-MCP1754T-5002ECB	MCP1754ST-5002E/CB	SOT-23A-3	150	5.0	500	16	56	2				
♦ 579-MCP1754T-5002EDB	MCP1754ST-5002E/DB	SOT-223	150	5.0	500	16	56	2				
♦ 579-MCP1754T-5002EMB	MCP1754ST-5002E/MB	SOT-89-3	150	5.0	500	16	56	2				
♦ 579-MCP1754ST5002EMC	MCP1754ST-5002E/MC	DFN-8	150	5.0	500	16	56	2				
♦ 579-MCP1754T-5002EMC	MCP1754T-5002E/MC	DFN-8	150	5.0	500	16	56	2				
♦ 579-MCP1804T-3302IOT	MCP1804T-3302I/OT	SOT-23-5	150	3.3	300	28	50	2				
♦ 579-MCP1801T-5002IOT	MCP1801T-5002I/OT	SOT-23-5	150	5.0	250	10	25	0.4				
♦ 579-MCP1804T-5002IDB	MCP1804T-5002I/DB	SOT-223	150	5.0	300	28	60	2				
♦ 579-MCP1804T-5002IMB	MCP1804T-5002I/MB	SOT-89-3	150	5.0	300	28	60	2				
♦ 579-MCP1804T-5002IMT	MCP1804T-5002I/MT	SOT-89-5	150	5.0	300	28	60	2				
♦ 579-MCP1804T-5002IOT	MCP1804T-5002I/OT	SOT-23-5	150	5.0	300	28	60	2				
♦ 579-MCP1804T-A002IDB	MCP1804T-A002I/DB	SOT-223	150	10	300	28	60	2				
♦ 579-MCP1804T-A002IMB	MCP1804T-A002I/MB	SOT-89-3	150	10	300	28	60	2				
♦ 579-MCP1804T-A002IOT	MCP1804T-A002I/OT	SOT-23-5	150	10	300	28	60	2				
♦ 579-MCP1804T-C002IDB	MCP1804T-C002I/DB	SOT-223	150	12	300	28	60	2				
♦ 579-MCP1804T-C002IMB	MCP1804T-C002I/MB	SOT-89-3	150	12	300	28	60	2				
♦ 579-MCP1804T-C002IMT	MCP1804T-C002I/MT	SOT-89-5	150	12	300	28	60	2				
♦ 579-MCP1804T-C002IOT	MCP1804T-C002I/OT	SOT-23-5	150	12	300	28	60	2				
♦ 579-MCP1702T1502E/CB	MCP1702T-1502E/CB	SOT-23A-3	200	1.5	1100	13.2	2	0.4				
♦ 579-MCP1700T1202E/MB	MCP1700T-1202E/MB	SOT-89-3	250	1.2	350	6	1.6	0.4				
579-MCP1700-1802E/TO	MCP1700-1802E/TO	TO-92-3	250	1.8	300	6	1.6	0.4				
♦ 579-MCP1700T1802E/TT	MCP1700T-1802E/TT	SOT-23-3	250	1.8	300	6	1.6	0.4				
♦ 579-MCP1702T1802E/CB	MCP1702T-1802E/CB	SOT-23-3	250	1.8	330	13.2	2.0	0.4				
♦ 579-MCP1700T1802E/MB	MCP1700T-1802E/MB	SOT-89-3	250	1.8	350	6	1.6	0.4				
♦ 579-MCP1702T2502E/MB	MCP1702T-2502E/MB	SOT-89-3	250	2.5	330	13.2	2	0.4				
♦ 579-MCP1700T2502E/MB	MCP1700T-2502E/MB	SOT-89-3	250	2.5	350	6	1.6	0.4				
579-MCP1700-3002E/TO	MCP1700-3002E/TO	TO-92-3	250	3.0	300	6	1.6	0.4				
♦ 579-MCP1700T3002E/TT	MCP1700T-3002E/TT	SOT-23-3	250	3.0	300	6	1.6	0.4				
579-MCP1702-3002E/TO	MCP1702-3002E/TO	TO-92-3	250	3.0	330	13.2	2.0	0.4				
♦ 579-MCP1702T3002E/CB	MCP1702T-3002E/CB	SOT-23A-3	250	3.0	330	13.2	2.0	0.4				
♦ 579-MCP1700T3002E/MB	MCP1700T-3002E/MB	SOT-89-3	250	3.0	350	6	1.6	0.4				
♦ 579-MCP1703T-3002ECB	MCP1703T-3002E/CB	SOT-23A-3	250	3.0	625	16	2.0	0.4				
579-MCP1700-3302E/TO	MCP1700-3302E/TO	TO-92-3	250	3.3	300	6	1.6	0.4				
♦ 579-MCP1700T3302E/TT	MCP1700T-3302E/TT	SOT-23-3	250	3.3	300	6	1.6	0.4				
579-MCP1702-3302E/TO	MCP1702-3302E/TO	TO-92-3	250	3.3	330	13.2	2.0	0.4				
♦ 579-MCP1702T3302E/CB	MCP1702T-3302E/CB	SOT-23A-3	250	3.3	330	13.2	2.0	0.4				
♦ 579-MCP1700T3302E/MB	MCP1700T-3302E/MB	SOT-89-3	250	3.3	350	6	1.6	0.4				
♦ 579-MCP1701AT3302IMB	MCP1701AT-3302I/MB	SOT-89-3	250	3.3	380	10	2	2				
♦ 579-MCP1703T-3302ECB	MCP1703T-3302E/CB	SOT-23A-3	250	3.3	625	16	2.0	0.4				
♦ 579-MCP1703-3302E/DB	MCP1703-3302E/DB	SOT-223-3	250	3.3	625	16	2	0.4				
♦ 579-MCP1703T-3302EMB	MCP1703T-3302E/MB	SOT-89-3	250	3.3	625	16	2	0.4				
♦ 579-MCP1702T3302E/MB	MCP1702T-3302E/MB	SOT-89-3	250	3.3	975	13.2	2	0.4				
579-MCP1700-5002E/TO	MCP1700-5002E/TO	TO-92-3	250	5.0	300	6	1.6	0.4				
♦ 579-MCP1700T5002E/TT	MCP1700T-5002E/TT	SOT-23-3	250	5.0	300	6	1.6	0.4				
♦ 579-MCP1700T5002E/MB	MCP1700T-5002E/MB	SOT-89-3	250	5.0	300	6	1.6	0.4				
579-MCP1702-5002E/TO	MCP1702-5002E/TO	TO-92-3	250	5.0	330	13.2	2.0	0.4				
♦ 579-MCP1702T5002E/CB	MCP1702T-5002E/CB	SOT-23A-3	250	5.0	330	13.2	2.0	0.4				
♦ 579-MCP1701AT5002IMB	MCP1701AT-5002I/MB	SOT-89	250	5.0	380	10	2.0	2				
♦ 579-MCP1703T-5002ECB	MCP1703T-5002E/CB	SOT-23A-3	250	5.0	625	16	2.0	0.4				
♦ 579-MCP1703-5002E/DB	MCP1703-5002E/DB	SOT-223-3	250	5.0	625	16	2	0.4				
♦ 579-MCP1703T-5002EMB	MCP1703T-5002E/MB	SOT-89-3	250	5.0	625	16	2	0.4				
♦ 579-MCP1702T5002E/MB	MCP1702T-5002E/MB	SOT-89-3	250	5.0	650	13.2	2	0.4				
♦ 579-MCP1824ST1202EDB	MCP1824ST-1202E/DB	SOT-223	300	1.2	0.32	6	120	0.5				
♦ 579-MCP1802T-3002IOT	MCP1802T-3002I/OT	SOT-23-5	300	3.0	800	10	25	0.4				
♦ 579-TC1107-3.3VOA	TC1107-3.3VOA	SOIC-8	300	3.3	240	6	----	0.5				
♦ 579-MCP1802T-3302IOT	MCP1802T-3302I/OT	SOT-23-5	300	3.3	800	10	25	0.4				
♦ 579-MCP1802T-5002IOT	MCP1802T-5002I/OT	SOT-23-5	300	5.0	800	10	25	0.4				
♦ 579-MCP1825S-3002EDB	MCP1825S-3002E/DB	SOT-223-3	500	3.0	210	6	120	0.5				
579-MCP1825S-3302EAB	MCP1825S-3302E/AB	TO-220-3	500	3.3	210	6	120	0.5				

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LINEAR REGULATORS (CONT.)

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Microchip Part No.	Package	Output Current (mA)	Output Voltage (V)	Dropout Voltage (Max.)(mV)	Input Voltage (Max.)(V)	Iq (Typ) (µA)	Voltage Accuracy (Typ.)(%)	Price Each 1	10	25	100
♦ 579-MCP1825S-3302EDB	MCP1825S-3302E/DB	SOT-223-3	500	3.3	210	6	120	0.5				
♦ 579-MCP1725-3302E/SN	MCP1725-3302E/SN	SOIC-8	500	3.3	350	6	120	0.5				
579-TC1262-3.3VAB	TC1262-3.3VAB	TO-220-3	500	3.3	350	6	----	0.5				
♦ 579-TC1262-3.3VDB	TC1262-3.3VDB	SOT-223-3	500	3.3	350	6	----	0.5				
♦ 579-TC1262-3.3VDBTR	TC1262-3.3VDBTR	SOT-223-3	500	3.3	350	6	----	0.5				
579-MCP1825S-5002EAB	MCP1825S-5002E/AB	TO-220-3	500	5.0	210	6	120	0.5				
♦ 579-MCP1825S-5002EDB	MCP1825S-5002E/DB	SOT-223-3	500	5.0	210	6	120	0.5				
♦ 579-TC1262-5.0VDB	TC1262-5.0VDB	SOT-223-3	500	5.0	350	6	----	0.5				
♦ 579-MCP1825T-ADJE/DC	MCP1825T-ADJE/DC	SOT-223-5	500	Adj.	210	6	120	0.5				
♦ 579-TC1264-3.3VDB	TC1264-3.3VDB	SOT-223-3	800	3.3	450	6	----	0.5				
♦ 579-MCP1826S-1202EDB	MCP1826S-1202E/DB	SOT-223-3	1000	1.2	225	6	120	0.5				
♦ 579-MCP1726-1202E/SN	MCP1726-1202E/SN	SOIC-8	1000	1.2	500	6	140	0.5				
♦ 579-MCP1826S-1802EDB	MCP1826S-1802E/DB	SOT-223-3	1000	1.8	225	6	120	0.5				
579-MCP1826S-3302EAB	MCP1826S-3302E/AB	TO-220-3	1000	3.3	225	6	120	0.5				
♦ 579-MCP1826S-3302EDB	MCP1826S-3302E/DB	SOT-223-3	1000	3.3	225	6	120	0.5				
♦ 579-MCP1826S-3302EEB	MCP1826S-3302E/EB	DDPAK-3	1000	3.3	225	6	120	0.5				
♦ 579-MCP1726-3302E/SN	MCP1726-3302E/SN	SOIC-8	1000	3.3	500	6	140	0.5				
579-MCP1826S-5002EAB	MCP1826S-5002E/AB	TO-220-3	1000	5.0	225	6	120	0.5				
♦ 579-MCP1826S-5002EDB	MCP1826S-5002E/DB	SOT-223-3	1000	5.0	225	6	120	0.5				
579-MCP1826-ADJE/AT	MCP1826-ADJE/AT	TO-220-5	1000	Adj.	225	6	120	0.5				
♦ 579-MCP1726-ADJE/SN	MCP1726-ADJE/SN	SOIC-8	1000	Adj.	500	6	140	0.5				
♦ 579-MCP1727-3302E/SN	MCP1727-3302E/SN	SOIC-8	1500	3.3	330	6	120	0.5				
579-MCP1827S3302E/AB	MCP1827S-3302E/AB	TO-220-3	1500	3.3	330	6	120	0.5				
♦ 579-MCP1827S3302E/EB	MCP1827S-3302E/EB	DDPAK-3	1500	3.3	330	6	120	0.5				
♦ 579-MCP1727-ADJE/SN	MCP1727-ADJE/SN	SOIC-8	1500	Adj.	330	6	220	0.5				
579-MCP1827-ADJE/AT	MCP1827-ADJE/AT	TO-220-5	1500	Adj.	330	6	120	0.5				

DC/DC SWITCHING REGULATORS

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Microchip Part No.	Package	V_{IN} (Min.)(V)	V_{IN} (Max.)(V)	V_{OUT} (Min.)(V)	V_{OUT} (Max.)(V)	I_{OUT} (Max.)(mA)	Switching Frequency (Max.)(kHz)	Price Each 1	10	25	100
Synchronous Buck Regulators												
♦ 579-MCP1601-I/MS	MCP1601-I/MS	MSOP-8	2.7	5.5	0.9	VIN	500	750				
Step-Down Regulators												
♦ 579-MCP16301T-I/CHY	MCP16301T-I/CHY	SOT-23-6	4.0	30	2	15	600	550				
♦ 579-MCP1603T-180I/OS	MCP1603T-180I/OS	TSOT-5	2.7	5.5	0.8	1.8	500	2000				
♦ 579-MCP1603T-330I/OS	MCP1603T-330I/OS	TSOT-5	2.7	5.5	0.8	3.3	500	2000				
♦ 579-MCP1603T-ADJI/OS	MCP1603T-ADJI/OS	TSOT-5	2.7	5.5	0.8	Adj.	500	2000				
♦ 579-MCP1612-ADJI/MS	MCP1612-ADJI/MS	MSOP-8	2.7	5.5	0.8	Adj.	1000	1400				
Step-Up Regulators												
♦ 579-MCP1640B-I/MC	MCP1640B-I/MC	DFN-8	0.65	5.5	2	5.5	350	500				
♦ 579-MCP1640BT-I/CHY	MCP1640BT-I/CHY	SOT-23-6	0.65	5.5	2	5.5	350	500				
♦ 579-MCP1640CT-I/CHY	MCP1640CT-I/CHY	SOT-23-6	0.65	5.5	2	5.5	350	500				
♦ 579-MCP1640D-I/MC	MCP1640D-I/MC	DFN-8	0.65	5.5	2	5.5	350	500				
♦ 579-MCP1640DT-I/CHY	MCP1640DT-I/CHY	SOT-23-6	0.65	5.5	2	5.5	350	500				
♦ 579-MCP1640I/MC	MCP1640-I/MC	DFN-8	0.65	5.5	2	5.5	350	500				
♦ 579-MCP1640TI/CHY	MCP1640T-I/CHY	SOT-23-6	0.65	5.5	2	5.5	350	500				
♦ 579-MCP1650R-E/MS	MCP1650R-E/MS	MSOP-8	2.7	5.5	2.5	5.5	-----	750				
♦ 579-MCP1652R-E/MS	MCP1652R-E/MS	MSOP-8	2.7	5.5	2.5	5.5	-----	750				

Development Tools		Description	Price Each
579-ADM00360	ADM00360	Demonstration Board for MCP16301, a high high voltage buck converter (D2PAK, 300mA)	
579-ADM00352	ADM00352	Demonstration Board for MCP16301, a high high voltage buck converter (SOT-23-6, 600mA)	

CHARGE PUMPS

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Microchip Part No.	Package	V_{DD} (Min.)(V)	V_{DD} (Max.)(V)	V_{OUT} (V)	Oscillator Frequency (Max.)(kHz)	Operating Temp. Range (°C)	Price Each 1	10	25	100
♦ 579-TC7660COA	TC7660COA	SOIC-8	1.5	10	-VIN or 2xVIN	10	0 to 70				
579-TC7660CPA	TC7660CPA	PDIP-8	1.5	10	-VIN or 2xVIN	10	0 to 70				
♦ 579-TC7660EOA	TC7660EOA	SOIC-8	1.5	10	-VIN or 2xVIN	10	-45 to 85				
579-TC7660HCPA	TC7660HCPA	PDIP-8	1.5	10	-VIN or 2xVIN	120	0 to 70				
579-TC7660HEPA	TC7660HEPA	PDIP-8	1.5	10	-VIN or 2xVIN	120	-40 to 85				
♦ 579-TC1044SCOA	TC1044SCOA	SOIC-8	1.5	12	-VIN or 2xVIN	45	0 to 70				
579-TC1044SCPA	TC1044SCPA	PDIP-8	1.5	12	-VIN or 2xVIN	45	0 to 70				
579-TC1044SEPA	TC1044SEPA	PDIP-8	1.5	12	-VIN or 2xVIN	45	-45 to 85				
♦ 579-TC7660SCOA	TC7660SCOA	SOIC-8	1.5	12	-VIN or 2xVIN	45	0 to 70				
♦ 579-TC7660SEOA	TC7660SEOA	SOIC-8	1.5	12	-VIN or 2xVIN	45	-40 to 85				
♦ 579-MCP1252-ADJI/MS	MCP1252-ADJI/MS	MSOP-8	2	5.5	5.5 to 5.5	780	-40 to 85				
♦ 579-MCP1253-ADJI/MS	MCP1253-ADJI/MS	MSOP-8	2	5.5	5.5 to 5.5	1200	-40 to 85				
♦ 579-MCP125233X50I/MS	MCP1252-33X50I/MS	MSOP-8	2.1	5.5	3.3 or 5.0	780	-45 to 85				
♦ 579-MCP125333X50I/MS	MCP1253-33X50I/MS	MSOP-8	2.1	5.5	3.3 or 5.0	1200	-45 to 85				
579-TC7662ACPA	TC7662ACPA	PDIP-8	3	18	-VIN or 2xVIN	12	0 to 70				
579-TC7662AEPA	TC7662AEPA	PDIP-8	3	18	-VIN or 2xVIN	12	-40 to 85				
♦ 579-TC7662BCOA	TC7662BCOA	SOIC-8	3	18	-VIN or 2xVIN	12	0 to 70				
579-TC7662BCPA	TC7662BCPA	PDIP-8	3	18	-VIN or 2xVIN	12	0 to 70				
♦ 579-TC7662BEOA	TC7662BEOA	SOIC-8	3	18	-VIN or 2xVIN	12	-40 to 85				
579-TC7662BEPA	TC7662BEPA	PDIP-8	3	18	-VIN or 2xVIN	12	-40 to 85				
♦ 579-TC962COE	TC962COE	SOIC-16W	3	18	-VIN or 2xVIN	24	0 to 70				
579-TC962EPA	TC962EPA	PDIP-8	3	18	-VIN or 2xVIN	24	-40 to 85				

SYSTEM SUPERVISORS

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Microchip Part No.	Package	Nominal Reset Voltage	V_{CC} (Min./Max.) (V)	I_{CC} (Typ) (µA)	Reset Type	Output	Operating Temp. Range (°C)	Price Each 1	10	25	100
♦ 579-TCM809ZVLB713	TCM809ZVLB713	SOT-23B-3	2.320	1.0/5.5	12	Active Low	Push-Pull	-40 to 125				
♦ 579-MCP100T-270I/TT	MCP100T-270I/TT	SOT-23-3	2.625	1.0/5.5	45	Active Low	Push-Pull	-40 to 85				

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MICROCHIP Power Management

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SYSTEM SUPERVISORS (CONT.)

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Microchip Part No.	Package	Nominal Reset Voltage	V_{CC} (Min/Max) (V)	I_{CC} (Typ) (µA)	Reset Type	Output	Operating Temp. Range (°C)	Price Each 1	10	25	100
♦ 579-TCM809RENB713	TCM809RENB713	SOT-23B-3	2.630	1.0/5.5	12	Active Low	Push-Pull	-40 to 85				
♦ 579-TCM809RVLB713	TCM809RVLB713	SOT-23B-3	2.630	1.0/5.5	12	Active Low	Push-Pull	-40 to 125				
♦ 579-MCP1316T-29LE/OT	MCP1316T-29LE/OT	SOT-23-5	2.900	1.0/5.5	1	Active Low	Push-Pull	-40 to 125				
♦ 579-MCP1317T-29LE/OT	MCP1317T-29LE/OT	SOT-23-5	2.900	1.0/5.5	1	Active High	Push-Pull	-40 to 125				
♦ 579-MCP1319MT29LE/OT	MCP1319MT-29LE/OT	SOT-23-5	2.900	1.0/5.5	1	Active Low	Open Drain	-40 to 125				
♦ 579-MCP1320T-29LE/OT	MCP1320T-29LE/OT	SOT-23-5	2.900	1.0/5.5	1	Active Low	Open Drain	-40 to 125				
♦ 579-MCP1321T-29LE/OT	MCP1321T-29LE/OT	SOT-23-6	2.900	1.0/5.5	1	Active Low	Open Drain	-40 to 125				
♦ 579-MCP1322T-29LE/OT	MCP1322T-29LE/OT	SOT-23-5	2.900	1.0/5.5	1	Active Low	Open Drain	-40 to 125				
♦ 579-MCP100T-300I/TT	MCP100T-300I/TT	SOT-23-3	2.925	1.0/5.5	45	Active Low	Push-Pull	-40 to 85				
♦ 579-MCP101T-300I/TT	MCP101T-300I/TT	SOT-23-3	2.925	1.0/5.5	45	Active High	Push-Pull	-40 to 85				
579-MCP120-300DI/TO	MCP120-300DI/TO	TO-92-3	2.925	1.0/5.5	45	Active Low	Open Drain	-40 to 85				
♦ 579-MCP120T-300I/TT	MCP120T-300I/TT	SOT-23-3	2.925	1.0/5.5	45	Active Low	Open Drain	-40 to 85				
579-MCP130-300DI/TO	MCP130-300DI/TO	TO-92-3	2.925	1.0/5.5	45	Active Low	Open Drain	-40 to 85				
♦ 579-MCP130T-300I/TT	MCP130T-300I/TT	SOT-23-3	2.925	1.0/5.5	45	Active Low	Open Drain	-40 to 85				
♦ 579-TCM809TVNB713	TCM809TVNB713	SOT-23B-3	3.080	1.0/5.5	12	Active Low	Push-Pull	-40 to 125				
579-MCP100-450DI/TO	MCP100-450DI/TO	TO-92-3	4.375	1.0/5.5	45	Active Low	Push-Pull	-40 to 85				
♦ 579-MCP100T-450I/TT	MCP100T-450I/TT	SOT-23-3	4.375	1.0/5.5	45	Active Low	Push-Pull	-40 to 85				
579-MCP101-450DI/TO	MCP101-450DI/TO	TO-92-3	4.375	1.0/5.5	45	Active High	Push-Pull	-40 to 85				
♦ 579-MCP101T-450I/TT	MCP101T-450I/TT	SOT-23-3	4.375	1.0/5.5	45	Active High	Push-Pull	-40 to 85				
579-MCP120-450DI/TO	MCP120-450DI/TO	TO-92-3	4.375	1.0/5.5	45	Active Low	Open Drain	-40 to 85				
♦ 579-MCP120T-450I/TT	MCP120T-450I/TT	SOT-23-3	4.375	1.0/5.5	45	Active Low	Open Drain	-40 to 85				
579-MCP130-450DI/TO	MCP130-450DI/TO	TO-92-3	4.375	1.0/5.5	45	Active Low	Open Drain	-40 to 85				
♦ 579-MCP130T-450I/TT	MCP130T-450I/TT	SOT-23-3	4.375	1.0/5.5	45	Active Low	Open Drain	-40 to 85				
♦ 579-MCP1316T-46LE/OT	MCP1316T-46LE/OT	SOT-23-5	4.600	1.0/5.5	1	Active Low	Push-Pull	-40 to 125				
♦ 579-MCP1317T-46LE/OT	MCP1317T-46LE/OT	SOT-23-5	4.600	1.0/5.5	1	Active High	Push-Pull	-40 to 125				
♦ 579-MCP1319MT46LE/OT	MCP1319MT-46LE/OT	SOT-23-5	4.600	1.0/5.5	1	Active Low	Open Drain	-40 to 125				
♦ 579-MCP1320T-46LE/OT	MCP1320T-46LE/OT	SOT-23-5	4.600	1.0/5.5	1	Active Low	Open Drain	-40 to 125				
♦ 579-MCP1322T-46LE/OT	MCP1322T-46LE/OT	SOT-23-5	4.600	1.0/5.5	1	Active Low	Open Drain	-40 to 125				
♦ 579-MCP100T-475I/TT	MCP100T-475I/TT	SOT-23-3	4.625	1.0/5.5	45	Active Low	Push-Pull	-40 to 85				
♦ 579-MCP101T-475I/TT	MCP101T-475I/TT	SOT-23-3	4.625	1.0/5.5	45	Active High	Push-Pull	-40 to 85				
♦ 579-TCM809LVNB713	TCM809LVNB713	SOT-23B-3	4.630	1.0/5.5	12	Active Low	Push-Pull	-40 to 125				

VOLTAGE DETECTORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Microchip Part No.	Package	Minimal Reset Voltage	Hysteresis Voltage (Typ)(mV)	Tolerance (%)	Supply Current (Typ)(µA)	Reset Type	Output	Operating Temp. Range (°C)	Price Each 1	10	25	100
579-TC54VN4302EZB	TC54VN4302EZB	TO-92-3	4.21	215	±2	1.1	Active Low	Open Drain	-40 to 85				

VOLTAGE REFERENCES

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Microchip Part No.	Package	Output Voltage (Typ)(V)	Initial Accuracy (Max)(%)	Temp Coeff (Max) (ppm/°C)	Output Current Drive (mA)	Max Load Current (mA)	V_{CC} Range (V)	Price Each 1	10	25	100
579-MCP1525ITO	MCP1525-I/TO	TO-92-3	2.5	1	50	2	±2	2.7 to 5.5				
♦ 579-MCP1525TITT	MCP1525T-I/TT	SOT-23-3	2.5	1	50	2	±2	2.7 to 5.5				
579-MCP1541ITO	MCP1541-I/TO	TO-92-3	4.096	1	50	2	±2	4.3 to 5.5				
♦ 579-MCP1541TITT	MCP1541T-I/TT	SOT-23-3	4.096	1	50	2	±2	4.3 to 5.5				

BATTERY CHARGERS

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Microchip Part No.	Package	No. of Cells	VCC Range (V)	Internal/ External FET	Voltage Regulation Accuracy (%)	Temperature Monitor	Charge Safety Timers	Thermal Regulation	Price Each 1	10	25	100
♦ 579-MCP73811T-420IOT	MCP73811T-420I/OT	SOT-23-5	1	3.75 to 6.0	Internal	1	No	No	Yes				
♦ 579-MCP73812T-420IOT	MCP73812T-420I/OT	SOT-23-5	1	3.75 to 6.0	Internal	1	No	No	Yes				
♦ 579-MCP73831T-2ACIOT	MCP73831T-2ACI/OT	SOT-23-5	1	3.75 to 6.0	Internal	0.75	No	No	Yes				
♦ 579-MCP73832T-2ACIOT	MCP73832T-2ACI/OT	SOT-23-5	1	3.75 to 6.0	Internal	0.75	No	No	Yes				
♦ 579-MCP73833-AMI/MF	MCP73833-AMI/MF	DFN-10	1	3.75 to 6.0	Internal	0.75	Yes	Yes	Yes				
♦ 579-MCP73833-AMI/UN	MCP73833-AMI/UN	MSOP-10	1	3.75 to 6.0	Internal	0.75	Yes	Yes	Yes				
♦ 579-MCP73834-FCI/UN	MCP73834-FCI/UN	MSOP-10	1	3.75 to 6.0	Internal	0.75	Yes	Yes	Yes				
♦ 579-MCP73837-FCI/MF	MCP73837-FCI/MF	DFN-10	1	3.75 to 6.0	Internal	0.5	Yes	Yes	Yes				
♦ 579-MCP73837-FCI/UN	MCP73837-FCI/UN	MSOP-10	1	3.75 to 6.0	Internal	0.5	Yes	Yes	Yes				
♦ 579-MCP73838-FCI/MF	MCP73838-FCI/MF	DFN-10	1	3.75 to 6.0	Internal	0.5	Yes	Yes	Yes				
♦ 579-MCP73113-06SI/MF	MCP73113-06SI/MF	DFN-10	1	4 to 16	Internal	0.5	No	Yes	Yes				
♦ 579-MCP73113-16SI/MF	MCP73113-16SI/MF	DFN-10	1	4 to 16	Internal	0.5	No	Yes	Yes				
♦ 579-MCP73114-1NSI/MF	MCP73114-1NSI/MF	DFN-10	1	4 to 16	Internal	0.5	No	Yes	Yes				
♦ 579-MCP73123-22SI/MF	MCP73123-22SI/MF	DFN-10	1	4 to 16	Internal	0.5	No	Yes	Yes				
♦ 579-MCP73123T-22SIMF	MCP73123T-22SI/MF	DFN-10	1	4 to 16	Internal	0.5	No	Yes	Yes				
♦ 579-MCP73124-2JAI/MF	MCP73124-2JAI/MF	DFN-10	1	4.2 to 6.5	Internal	0.5	No	Yes	Yes				
♦ 579-MCP73871-2AAI/ML	MCP73871-2AAI/ML	QFN-20	1	4.4 to 6.0	Internal	0.5	Yes	Yes	Yes				
♦ 579-MCP73871-2CCI/ML	MCP73871-2CCI/ML	QFN-20	1	4.4 to 6.0	Internal	0.5	Yes	Yes	Yes				
♦ 579-MCP73841-410I/UN	MCP73841-410I/UN	MSOP-10	1	4.5 to 12	External	0.5	Yes	Yes	No				
♦ 579-MCP73841-420I/UN	MCP73841-420I/UN	MSOP-10	1	4.5 to 12	External	0.5	Yes	Yes	No				
♦ 579-MCP73843-420I/MS	MCP73843-420I/MS	MSOP-8	1	4.5 to 12	External	0.5	No	Yes	No				
♦ 579-MCP73861-I/ML	MCP73861-I/ML	QFN-16	1	4.5 to 12	Internal	0.5	Yes	Yes	Yes				
♦ 579-MCP73861-I/SL	MCP73861-I/SL	SOIC-16	1	4.5 to 12	Internal	0.5	Yes	Yes	Yes				
♦ 579-MCP73863-I/SL	MCP73863-I/SL	SOIC-16	1	4.5 to 12	Internal	0.5	Yes	Yes	Yes				
♦ 579-MCP73213-A6SI/MF	MCP73213-A6SI/MF	DFN-10	2	4 to 16	Internal	0.6	No	Yes	Yes				
♦ 579-MCP73213T-A6SIMF	MCP73213T-A6SI/MF	DFN-10	2	4 to 16	Internal	0.6	No	Yes	Yes				
♦ 579-MCP73213-B6SI/MF	MCP73213-B6SI/MF	DFN-10	2	4 to 16	Internal	0.6	No	Yes	Yes				
♦ 579-MCP73223-C2SI/MF	MCP73223-C2SI/MF	DFN-10	2	4 to 16	Internal	0.6	No	Yes	Yes				
♦ 579-MCP73842-840I/UN	MCP73842-840I/UN	MSOP-10	2	8.7 to 12	External	0.5	Yes	Yes	No				
♦ 579-MCP73844-840I/MS	MCP73844-840I/MS	MSOP-8	2	8.7 to 12	External	0.5	No	Yes	No				
♦ 579-MCP73862-I/ML	MCP73862-I/ML	QFN-16	2	8.7 to 12	Internal	0.5	Yes	Yes	Yes				
♦ 579-MCP73862-I/SL	MCP73862-I/SL	SOIC-16	2	8.7 to 12	Internal	0.5	Yes	Yes	Yes				
♦ 579-MCP73864-I/SL	MCP73864-I/SL	SOIC-16	2	8.7 to 12	Internal	0.5	Yes	Yes	Yes				

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MONOLITHIC POWER SYSTEMS Power Management

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Monolithic Power Systems

QUASI RESONANT CONTROLLER

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	MPS Part No.	Package Type	Output Power (W)	Breakdown Voltage (Min.)(V)	Supply Current (Max.)(mA)	Current Consumption (μA)(Typ.)	Input Voltage (Max.)(V)	Operating Temperature Range (°C)	Price Each 1	25	100	500
946-HFC0100HSLF	HFC0100HS-LF	SOIC-8	1.3	700	2.6	450	265	-40 to +85				

VARIABLE OFF TIME CONTROLLER

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	MPS Part No.	Package Type	Output Power (W)	Breakdown Voltage (Min.)(V)	Supply Current (Max.)(mA)	Current Consumption (μA)(Typ.)	Input Voltage (Max.)(V)	Operating Temperature Range (°C)	Price Each 1	25	100	500
946-HFC0300HSLF	HFC0300HS-LF	SOIC-8	1.3	700	2.6	450	265	-40 to +125				

BOUNDARY MODE PFC CONTROLLER

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	MPS Part No.	Package Type	Supply Voltage (Max.)(V)	Gain-Bandwidth (Typ.)(MHz)	Quiescent Current (Max.)(mA)	Operating Current (Max.)(mA)	Input Current (Max.)(μA)	Operating Temperature Range (°C)	Price Each 1	25	100	500
946-MP44010HSLF	MP44010HS-LF	SOIC-8	22	1	0.65	2.5	-1	-40 to +125				

POE PD CONTROLLERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	MPS Part No.	Package Type	Supply Voltage (Max.) (V)	On Resistance (Max.) (Ω)	Supply Current (mA)	Current Limit (mA)	Output Low Voltage (Max.)(V)	Operating Temperature Range (°C)	Price Each 1	25	100	500
946-MP8001DSLF	MP8001DS-LF	SOIC-8	57	1.2	300	460	0.4	-40 to +85				
946-MP8005DFLF	TSSOP-20	57	1.2	320	440	0.4	-40 to +85				

RECTIFIER DRIVERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	MPS Part No.	Package Type	Supply Voltage (Max.)(V)	Quiescent Current (Typ.)(mA)	Operating Current (Typ.)(mA)	Gate Drive Sink Current (Typ.)(mA)	Operating Temperature Range (°C)	Price Each 1	25	100	500
946-MP6900DJLFP	MP6900DJ-LF-P	TSOT-23-5	24	2	8	2	-40 to +85				
946-MP6900DSLF	MP6900DS-LF	SOIC-8	24	3	8	2	-40 to +85				
946-MP6901DJLFP	MP6901DJ-LF-P	TSOT-23-5	24	3	8	2	-40 to +85				
946-MP6902DSLF	MP6902DS-LF	SOIC-8	24	3	8	2	-40 to +85				

LED DRIVERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	MPS Part No.	Package Type	Output Current (A)	Supply Current (Max.)(mA)	Quiescent Current (Typ.)(mA)	Input Voltage (Max.)(V)	Operating Temperature Range (°C)	Price Each 1	25	100	500
946-MP2489DJLFP	MP2489DJ-LF-P	TSOT-23-5	1	108	1	60	-40 to +85				
946-MP2489DQLFP	MP2489DQ-LF-P	QFN-6	1	108	1	60	-40 to +85				
946-MP3204DJLFP	MP3204DJ-LF-P	TSOT-23-5	1	750	0.75	6	-40 to +85				
946-MP3205DJLFP	MP3205DJ-LF-P	TSOT-23-5	1	750	0.75	6	-40 to +85				
946-MP3302DDLFP	MP3302DD-LF-P	QFN-8	0.80	850	0.85	6	-40 to +85				
946-MP3302DJLFP	MP3302DJ-LF-P	TSOT-23-5	0.80	850	0.85	6	-40 to +85				
946-MP4688DNLF	MP4688DN-LF	SOIC-8	0.22	220	0.17	80	-40 to +85				
946-MP3304CDDLFP	MP3304CDD-LF-P	QFN-8	0.20	850	0.85	6	-40 to +85				
946-MP3310EQLFP	MP3310EQ-LF-P	QFN-10	0.10	200	2	25	-20 to +85				
946-MP3384EQLFP	MP3384EQ-LF-P	QFN-16	0.20	108	---	25	-20 to +85				
946-MP2483DQLFP	MP2483DQ-LF-P	QFN-10	2.5	---	1	55	-40 to +85				
946-MP2483DSLF	MP2483DS-LF	SOIC-14	2.5	---	1	55	-40 to +85				
946-MP2480DNLF	MP2480DN-LF	SOIC-8	---	220	0.22	36	-40 to +85				
946-MP1518DGLFP	MP1518DG-LF-P	QFN-8	---	1	0.75	6	-40 to +85				
946-MP1528DQLFP	MP1528DQ-LF-P	QFN-6	---	800	0.80	3.6	-40 to +85				

LED DRIVER CONTROLLERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	MPS Part No.	Package Type	Supply Voltage (V)	Quiescent Current (mA)	Operating Current (mA)	Gate Drive Sink Current (mA)	Operating Temperature Range (°C)	Price Each 1	25	100	500
946-MP2370DJLFP	MP2370DJ-LF-P	TSOT-23-6	1.2	---	0.8	24	-40 to +85				
946-MP3394EFLF	MP3394EF-LF	TSSOP-16	28	4	---	0.20	-20 to +85				
946-MP4000DSLF	MP4000DS-LF	SOIC-8	10	0.60	0.90	-1.2	-40 to +85				
946-MP4012DSLF	MP4012DS-LF	SOIC-16	55	---	---	0.70	-40 to +85				
946-MP4020GSLF	MP4020GS-LF	SOIC-8	23	1	2	-1.2	-40 to +105				
946-MP4021GSLF	MP4021GS-LF	SOIC-8	23	0.75	2	-1.2	-40 to +85				

SMART BYPASS FOR LED DRIVER

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	MPS Part No.	Package Type	On-State Resistance (Typ.)(Ω)	Off-State Current (Typ.)(μA)	Protection Threshold (Typ.)(V)	Terminals	Operating Temperature Range (°C)	Price Each 1	25	100	500
946-MP4690GSDLFP	MP4690GSD-LF-P	SOD-123	0.22	1	6	2	-40 to +105				

XENON FLASH BOOST CHARGER WITH DRIVER

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	MPS Part No.	Package Type	Voltage Range (Max.)(V)	Quiescent Current (Max.)(mA)	Leakage Current (Max.)(μA)	Propagation Delay (Typ.)(ns)	Operating Temperature Range (°C)	Price Each 1	25	100	500
946-MP3351DQLFP	MP3351DQ-LF-P	QFN-16	6	5	2	45	-40 to +85				

INTELLI-PHASE™ SOLUTIONS INTEGRATED FETS AND DRIVERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	MPS Part No.	Package Type	Supply Voltage (V)	Operating Input Range (V)	Output Current (A)	I_{CC} Standby (Max.)(μA)	Operating Temperature Range (°C)	Price Each 1	25	100	500
946-MP86961DULFP	MP86961DU-LF-P	QFN-5	27	4.5-21	20	300	-40 to +125				
946-MP86963DUTLFP	MP86963DUT-LF-P	QFN-5	27	4.5-21	20	610	-40 to +125				

HALF BRIDGE DRIVERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	MPS Part No.	Package Type	Supply Voltage (V)	Operating Current (Max.)(mA)	Max. Turn-On Delay Time (ns)	Max. Turn-Off Delay Time (ns)	Operating Temperature Range (°C)	Price Each 1	25	100	500
946-MP8040DNLF	MP8040DN-LF	SOIC-8	28	2.5	70	70	-40 to +85				
946-MP18021HNLF	MP18021HN-LF	SOIC-8	18	3.5	16	16	-40 to +125				

N-CHANNEL MOSFET

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	MPS Part No.	Package Type	$V_{(BR)DSS}$ (Min.)(V)	$r_{DS\ (ON)}$ (Max.)(Ω)	Gate-Source Breakdown Voltage (V))	$t_{(on)}/t_{(off)}$ (Typ.)(ns)	Operating Temperature Range (°C)	Price Each 1	25	100	500
946-LN60A01ESLF	LN60A01ES-LF	SOIC-8	600	200	15	50/3000	-20 to +85				

CHARGE PUMP CONVERTER

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	MPS Part No.	Package Type	Input Voltage Range (V)	Output Voltage Range (V)	Quiescent Current (Max.)(mA)	I_O (Min.)(mA)	Operating Temperature Range (°C)	Price Each 1	25	100	500
946-MP9361DJLFP	MP9361DJ-LF-P	TSOT-23-6	2.8-5	4.8-5.2	4	110	-40 to +85				

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MONOLITHIC POWER SYSTEMS Power Management

RoHS Compliant **This product is RoHS compliant.**

Monolithic Power Systems

VOLTAGE BOOST CONVERTER

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	MPS Part No.	Package Type	Input Voltage Range (V)	Output Power (W)	Quiescent Current (Max.) (µA)	Efficiency (%)	Operating Temperature Range (°C)	Price Each 1	25	100	500
946-MP5410EQLFP	MP5410EQ-LF-P	QFN-16	1.8 to 5.5	2.08	50	80	-20 to +85				

CLASS D AUDIO AMPLIFIERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	MPS Part No.	Package Type	Description	Supply Voltage (V)	Quiescent Current (Max.) (mA)	Efficiency (%)	Operating Temperature Range (°C)	Temperature Range (°C)	Price Each 1	25	100	500
946-MP1720DQ216LFP	MP1720DQ-216-LF-P	QFN-10	2.7W Class-D Audio	5.5	8	90	2.14	-40 to +125				
946-MP1720DQ3LFP	MP1720DQ-3-LF-P	QFN-10	2.7W Class-D Audio	5.98	8	90	2.70	-40 to +125				
946-MP7720DSLF	MP7720DS-LF	SOIC-8	20W, Class D Mono, Single-Ended Audio Amp	20	3	93	20	-40 to +85				
946-MP7731DFLF	MP7731DF-LF	TSSOP-20	5W-30W, Class D Mono, Bridged Audio Amp	26	6	85	30	-40 to +85				
946-MP7782DFLF	MP7782DF-LF	TSSOP-20	50W, Class D Mono, Bridged Audio Amp	26	6	90	50	-40 to +85				

HIGH SIDE CURRENT SENSE AMPLIFIER

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	MPS Part No.	Package Type	Description	Input Bias Current (Max) (nA)	Supply Voltage (Min.) (V)	Supply Voltage (Max.) (V)	Supply Current (Max.) (µA)	Temperature Range (°C)	Price Each 1	25	100	500
946-MP8110DSLF	MP8110DS-LF	SOIC-8	40V Precision High-Side Current Sense Amp	20	2.5	40	12	-40 to +85				

OPERATIONAL AMPLIFIERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	MPS Part No.	Package Type	Single, Dual, Quad	Input Offset Voltage (mV) (Max.)	Input Bias Current (Max.) (pA)	Gain Bandwidth Product (KHz) (Typ.)	Slew Rate (V/uS) (Typ.)	Supply Voltage (V) (Max.)	Supply Current (µA) (Max.)	Operating Temperature Range (°C)	Price Each 1	25	100	500
946-MP8101DJLFP	MP8101DJ-LF-P	TSOT-23-5	Single	5	2	400	0.2	6	20	-40 to +85				
946-MP8102DJLFP	MP8102DJ-LF-P	TSOT-23-5	Single	5	2	200	0.1	6	7.5	-40 to +85				

BATTERY CHARGERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	MPS Part No.	Package Type	Supply Voltage (Max.) (V)	Cells Supported NICd	NiMH	Li-On	Li-Polymer	Charge Regulation	Price Each 1	25	100	500
946-MP2603EJLFP	MP2603EJ-LF-P	TSOT-23-5	5.25	0	0	1	0	Linear				
946-MP26059DQLFP	MP26059DQ-LF-P	QFN-10	6.5	0	0	1	1	Linear				
946-MP26101DRLFP	MP26101DR-LF-P	QFN-16	26	0	0	2	0	Switchmode				
946-MP2610ERLFP	MP2610ER-LF-P	QFN-16	24	0	0	0.5	0	Switchmode				
946-MP2612ERLFP	MP2612ER-LF-P	QFN-16	24	0	0	3	0	Switchmode				

ENERGY STORAGE AND RELEASE CONTROL IC

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	MPS Part No.	Package Type	Supply Voltage Range (V)	Input Supply Voltage Range (V)	Shutdown Supply Current (Typ.) (µA)	Quiescent Supply Current (Max.) (µA)	Continuous Power Dissipation (W)	Feedback Voltage (Max.) (V)	Price Each 1	25	100	500
946-MP6302DDLFP	MP6302DD-LF-P	QFN-10	-0.3-22	4.2 to 18	1	250	1.2	1.03				

SUPERVISORY CIRCUIT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	MPS Part No.	Package Type	No. of Voltages	Monitored Voltage (V)	Supply Voltage (Max.)	Supply Voltage (Min.)	Supply Current (Typ.) (uA)	Power Dissipation (Max.) (W)	Operating Temperature Range (°C)	Price Each 1	25	100	500
946-MP6400DG-01-LF-Z	MP6400DG-LF-Z	QFN-6	1	0.4	6.5	-0.3	1.85	0.57	-40 to +85				
946-MP6400DJ-01-LF-Z	MP6400DJ-LF-Z	TSOT-23-6	1	0.4	6.5	-0.3	1.85	0.57	-40 to +85				

OFFLINE HIGH VOLTAGE QUASI RESONANT REGULATORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	MPS Part No.	Package Type	Output Power (W)	Breakdown Voltage (Min.) (V)	Supply Current (Min.) (mA)	Current Consumption (µA) (Typ.)	Input Voltage (Max.) (V)	Operating Temperature Range (°C)	Price Each 1	25	100	500
946-HF01B00DPLF	HF01B00DP-LF	PDIP-7	35	700	1.4	400	85-265	-40 to +85				
946-HF01B02DPLF	HF01B02DP-LF	PDIP-7	24	700	1.4	400	85-265	-40 to +85				
946-HF01B04DPLF	HF01B04DP-LF	PDIP-7	19	700	1.4	400	85-265	-40 to +85				
946-HF01B04DSLF	HF01B04DS-LF	SOIC-7	19	700	1.4	400	85-265	-40 to +85				

LOW DROP OUT LINEAR REGULATORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	MPS Part No.	Package Type	Type	Output Current (mA)	Dropout Voltage (Typ.) (mV)	Supply Current (Max.) (µA)	Ground Current (µA) (Typ.)	Accuracy (%)	Input Voltage (Max.) (V)	Operating Temperature Range (°C)	Price Each 1	25	100	500
946-MP2005DDLFP	MP2005DD-LF-P	QFN-8	Adjustable	---	70	1	100	2	5.5	-40 to +85				
946-MP2002DDLFP	MP2002DD-LF-P	QFN-8	Adjustable	1	290	---	100	---	6.5	-40 to +85				
946-MP2016DDLFP	MP2016DD-LF-P	SOT-23-5	Adjustable	30	700	30	35	2	42	-40 to +85				
946-MP2016DJLFP	MP2016DJ-LF-P	QFN-8	Adjustable	30	700	30	35	2	42	-40 to +85				
946-MP2000DJADJLFP	MP2000DJ-ADJ-LF-P	TSOT-23-5	Adjustable	150	300	---	65	3	6	-40 to +85				
946-MP8904DDLFP	MP8904DD-LF-P	QFN-8	Adjustable	500	300	7	100	---	6.5	-40 to +85				
946-MP20045DQLFP	MP20045DQ-LF-P	QFN-8	Adjustable	1000	140	16	110	2.5	5.5	-40 to +85				
946-MP2030DQLFP	MP2030DQ-LF-P	QFN-8	Adjustable	3000	700	30	35	2	42	-40 to +85				
946-MP8801DJ2.5LFP	MP8801DJ-2.5-LF-P	SOT-23-5	Fixed	100	100	1	125	2	6.5	-40 to +85				
946-MP8801DJ3.3LFP	MP8801DJ-3.3-LF-P	SOT-23-5	Fixed	100	100	1	125	2	6.5	-40 to +85				
946-MP8903DG3.3LFP	MP8903DG-3.3-LF-P	QFN-8	Fixed	100	150	1	---	2	6.5	-40 to +85				
946-MP8802DJ2.85LFP	MP8802DJ-2.85-LF-P	SOT-23-5	Fixed	250	250	1	125	2	6.5	-40 to +85				
946-MP8802DJ3.3LFP	MP8802DJ-3.3-LF-P	SOT-23-5	Fixed	250	230	1	125	2	6.5	-40 to +85				
946-MP20045DQ33LFP	MP20045DQ-33-LF-P	QFN-8	Fixed	1000	140	16	110	2.5	5.5	-40 to +85				

ADJUSTABLE SHUNT VOLTAGE REGULATOR

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	MPS Part No.	Package Type	Output Power (W)	Output Voltage (V)	Continuous Power Dissipation (W)	Reference Voltage (Max.) (mV)	Accuracy (%)	Operating Current (Typ.) (µA)	Operating Temperature Range (°C)	Price Each 1	25	100	500
946-MP8201DTLFP	MP8201DT-LF-P	SOT-23	0.52	1.2	0.52	160.8	0.5	60	-40 to +85				

CURRENT LIMIT SWITCHES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	MPS Part No.	Package Type	Supply Voltage (Max.) (V)	Supply Current (A)	ON Resistance (Max.) (mΩ)	Cont. Current (Typ.) (A)	Adj. Current Limit (Min./Max) (A)	Power Dissipation (Max.) (W)	Operating Voltage (V)	Operating Temperature Range (°C)	Price Each 1	25	100	500
946-MP5000DQLFP	MP5000DQ-LF-P	QFN-10	18	4.2	82	4.2	1-5	2.5	12	-40 to +85				
946-MP5001DQLFP	MP5001DQ-LF-P	QFN-10	10	4.2	82	4.2	---	2.5	5	-40 to +85				
946-MP5002DQLFP	MP5002DQ-LF-P	QFN-10	6	3	82	---	1-3	2.5	3.3	-40 to +85				
946-MP5003EQLFP	MP5003EQ-LF-P	QFN-10	6	3	82	---	1-3	2.5	3.3	-40 to +85				
946-MP6211DNLF	MP6211DN-LF	SOIC-8	5.5	9	130	1	1.1-2.2	2.5	5	-40 to +85				
946-MP6212DNLF	MP6212DN-LF	SOIC-8	5.5	9	130	1	1.1-2.2	2.5	5	-40 to +85				
946-MP62160DDLFP	MP62160DD-LF-P	QFN-8	5.5	9	130	2	2.1-3.5	2.3	5	-40 to +85				
946-MP62171ES1LF	MP62171ES-1-LF	SOIC-8	5.5	9	130	1.5	1.6-3	1.4	5	-20 to +85				
946-MP6232DNLF	MP6232DN-LF	SOIC-8	5.5	14	130	5	0.55-1.1	2.5	5	-40 to +85				
946-MP62340DSLF	MP62340DS-LF	SOIC-8	5.5	14	130	1	1.1-2.2	1.4	5	-40 to +85				
946-MP62341DSLF	MP62341DS-LF	SOIC-8	5.5	14	130	1	1.1-2.2	1.4	5	-40 to +85				
946-MP62351ESLF	MP62351ES-LF	SOIC-8	5.5	14	130	0.5	0.55-1.1	1.4	5	-20 to +85				

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RoHS Compliant This product is RoHS compliant.

DC-DC CONVERTERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	MPS Part No.	Package Type	Output Current (Max.) (A)	Input Voltage (V)	Output Voltage (Max.) (V)	Switching Frequency	Duty Cycle (Max.) (%)	Operating Temperature Range (°C)	Price Each 1	25	100	500
Buck Step-Down Converters												
946-MP1583DNLF	MP1583DN-LF	SOIC-8	3	4.75 to 23	21	385kHz	90	-40 to +85				
946-MP2357DJLFP	MP2357DJ-LF-P	TSOT-23-6	0.5	-0.3 to +0.3	15	1.4mHz	87	-40 to +85				
946-MP2357DTLFP	MP2357DT-LF-P	SOT-23-6	0.5	-0.3 to +0.3	15	1.4MHz	87	-40 to +85				
946-MP2359DJLFP	MP2359DJ-LF-P	TSOT-23-6	1.2	4.5 to 24	15	1.4MHz	87	-40 to +85				
946-MP2359DTLFP	MP2359DT-LF-P	SOT-23-6	1.2	4.5 to 24	15	1.4MHz	87	-40 to +85				
946-MP2360DGLFP	MP2360DG-LF-P	QFN-8	1.8	4.5 to 24	15	1.4MHz	87	-40 to +85				
946-MP2451DTLFP	MP2451DT-LF-P	SOT-23-6	0.6	3.3 to 36	0.8	2MHz	85	-40 to +85				
946-MP2452DDLFP	MP2452DD-LF-P	QFN-8	1	3.3 to 36	33	1MHz	85	-40 to +85				
946-MP2492DQLFP	MP2492DQ-LF-P	QFN-10	2	4.5 to 55	15	100kHz	85	-40 to +85				
946-MP2493DSLF	MP2493DS-LF	SOIC-8	2	4.5 to 36	15	130kHz	75	-40 to +85				
946-MP2494DNLF	MP2494DN-LF	SOIC-8	2	4.5 to 55	15	100kHz	85	-40 to +85				
946-MP2562DQLFP	MP2562DQ-LF-P	QFN-10	1	4.5 to 50	47	4MHz	50	-40 to +85				
946-MP2562DSLF	MP2562DS-LF	SOIC-8	1	4.5 to 50	47	4MHz	50	-40 to +85				
946-MP2490DQLFP	MP2490DQ-LF-P	QFN-10	1.5	4.5 to 36	15	700kHz	90	-40 to +85				
946-MP2490DSLF	MP2490DS-LF	SOIC-8	1.5	4.5 to 36	15	700kHz	90	-40 to +85				
946-MP2495DSLF	MP2495DS-LF	SOIC-16	2	----	15	700kHz	90	-40 to +85				
946-MP4566DDLFP	MP4566DD-LF-P	QFN-8	0.6	4.5 to 36	0.8	1MHz	65	-40 to +85				
946-MP1580HSLF	MP1580HS-LF	SOIC-8	2	4.75 to 25	21	380kHz	90	-40 to +125				
946-MP1591DNLF	MP1591DN-LF	SOIC-8	2	6.5 to 32	21	330kHz	90	-40 to +85				
946-MP1593DNLF	MP1593DN-LF	SOIC-8	3	4.75 to 28	12	385kHz	90	-40 to +85				
946-MP2363DNLF	MP2363DN-LF	SOIC-8	3	4.75 to 27	21	365kHz	88	-40 to +85				
946-MP2365DNLF	MP2365DN-LF	SOIC-8	3	4.75 to 28	21	1.4MHz	65	-40 to +85				
946-MP2560DNLF	MP2560DN-LF	SOIC-8	2.5	4.5 to 42	39	4MHz	50	-40 to +85				
946-MP2560DQLFP	MP2560DQ-LF-P	QFN-10	2.5	4.5 to 42	39	4MHz	50	-40 to +85				
946-MP2565DNLF	MP2565DN-LF	SOIC-8	2.5	4.5 to 50	47	4MHz	50	-40 to +85				
946-MP2565DQLFP	MP2565DQ-LF-P	QFN-10	2.5	4.5 to 50	47	4MHz	50	-40 to +85				
946-MP4462DNLF	MP4462DN-LF	SOIC-8	3.5	4.5 to 36	30	4MHz	65	-40 to +85				
946-MP4462DQLFP	MP4462DQ-LF-P	QFN-10	3.5	4.5 to 36	30	4MHz	65	-40 to +85				
946-MP4560DNLF	MP4560DN-LF	SOIC-8	2	4.5 to 55	52	2MHz	65	-40 to +85				
946-MP4560DQLFP	MP4560DQ-LF-P	QFN-10	2	4.5 to 55	52	2MHz	65	-40 to +85				
946-MP4561DQLFP	MP4561DQ-LF-P	QFN-10	1.5	4.5 to 55	52	2MHz	65	-40 to +85				
946-MP38671DLLFP	MP38671DL-LF-P	QFN-14	10	4.5 to 25	15	600kHz	90	-40 to +85				
946-MP38872DLLFP	MP38872DL-LF-P	QFN-14	6	4.5 to 21	15	600kHz	90	-40 to +85				
946-MP38874DLLFP	MP38874DL-LF-P	QFN-14	8	4.5 to 21	15	600kHz	90	-40 to +85				
946-MP38892DNLF	MP38892DN-LF	SOIC-8	6	4.5 to 42	5	420kHz	90	-40 to +85				
946-MP38894DNLF	MP38894DN-LF	SOIC-8	4.5	4.5 to 42	15	420kHz	90	-40 to +85				
946-MP8352DLLFP	MP8352DL-LF-P	QFN-14	6	3 to 6	0.8	600kHz	90	-40 to +85				
946-MP2467DNLF	MP2467DN-LF	SOIC-8	2.5	6 to 36	30	500kHz	65	-40 to +85				
946-MP4458DQTLFP	MP4458DQT-LF-P	QFN-10	1	4.5 to 36	36	4MHz	50	-40 to +85				
946-MP4459DQTLFP	MP4459DQT-LF-P	QFN-10	1.5	4.5 to 36	36	4MHz	50	-40 to +85				
946-MP4460DQLFP	MP4460DQ-LF-P	QFN-10	2.5	4.5 to 36	30	4MHz	50	-40 to +85				
Synchronous Buck Step-Down Converters												
946-MP8736DLLFP	MP8736DL-LF-P	QFN-20	6	4.5 to 19	3.3	2.5MHz	----	-40 to +85				
946-MP2106DQLFP	MP2106DQ-LF-P	QFN-10	1.5	2.6 to 15	3.3	800kHz	85	-40 to +85				
946-MP8620DQKLFP	MP8620DQK-LF-P	QFN-6	25	6 to 16	1.5	600kHz	90	-40 to +85				
946-MP2102DQLFP	MP2102DQ-LF-P	QFN-10	0.8	2.5 to 6	5.4	1.5MHz	100	-40 to +85				
946-MP2125DLLFP	MP2125DL-LF-P	QFN-14	1.5	2.7 to 6	3.3	1.5MHz	100	-40 to +85				
946-MP2128DGLFP	MP2128DG-LF-P	QFN-8	1	2.5 to 6	6	3MHz	100	-40 to +85				
946-MP2128DTLFP	MP2128DT-LF-P	SOT-23-5	6	2.5 to 6	6	3MHz	100	-40 to +85				
946-MP2136EGLFP	MP2136EG-LF-P	QFN-6	1.2	2.5 to 6	6	2MHz	100	-20 to +85				
946-MP2208DLLFP	MP2208DL-LF-P	QFN-14	4	3 to 16	0.9	600kHz	90	-40 to +85				
946-MP2209DLLFP	MP2209DL-LF-P	QFN-14	2	3 to 16	0.9	600kHz	90	-40 to +85				
946-MP2212DQLFP	MP2212DQ-LF-P	QFN-10	3	3 to 6	0.9	600kHz	90	-40 to +85				
946-MP28255ELLFP	MP28255EL-LF-P	QFN-14	4	4.5 to 21	0.8	500kHz	90	-20 to +85				
946-MP28265ELLFP	MP28265EL-LF-P	QFN-14	5	4.5 to 21	0.8	1.1MHz	90	-20 to +85				
946-MP28275ELLFP	MP28275EL-LF-P	QFN-14	5	4.5 to 7	0.8	1.1MHz	90	-20 to +85				
946-MP8716ENLF	MP8716EN-LF	SOIC-8	3	4.5 to 21	0.8	500kHz	90	-20 to +85				
946-NB6381DLLFP	NB6381DL-LF-P	QFN-20	8	4.5 to 28	13	1MHz	----	-40 to +85				
946-NB638DLLFP	NB638DL-LF-P	QFN-20	7	4.5 to 28	13	1MHz	----	-40 to +85				
946-NB639DLLFP	NB639DL-LF-P	QFN-20	8	4.5 to 28	13	600kHz	----	-40 to +85				
946-MP28223DDLFP	MP28223DD-LF-P	QFN-8	1.5	2.7 to 6	0.6	1.5MHz	100	-40 to +85				
946-MP2303ADNLF	MP2303ADN-LF	SOIC-8	3	4.75 to 28	25	340kHz	90	-40 to +85				
946-MP2303DNLF	MP2303DN-LF	SOIC-8	3	4.75 to 28	25	340kHz	90	-40 to +85				
946-MP28119EGLFP	MP28119EG-LF-P	QFN-8	6	2.5 to 6	6	1.7MHz	100	-20 to +85				
946-MP2403DNLF	MP2403DN-LF	SOIC-8	3	4.6 to 32	28	250kHz	90	-40 to +85				
946-MP8715DNLF	MP8715DN-LF	SOIC-8	4	4.5 to 21	0.8	500KHz	100	-40 to +85				
946-MP1492DSLF	MP1492DS-LF	SOIC-8	2	4.2 to 16	13	Programmable	----	-40 to +85				
946-MP1493DSLF	MP1493DS-LF	SOIC-8	3	4.2 to 16	13	Programmable	----	-40 to +85				
946-MP1495DJLFP	MP1495DJ-LF-P	TSOT-23-8	2	4.5 to 16	Adjust.	500KHz	----	-40 to +85				
946-MP1497DJLFP	MP1497DJ-LF-P	TSOT-23-8	3	4.5 to 16	Adjust.	500KHz	----	-40 to +85				
946-MP2012DQLFP	MP2012DQ-LF-P	QFN-6	1.5	2.7 to 6	0.8	1.2MHz	100	-40 to +85				
946-MP2104DJLFP	MP2104DJ-LF-P	SOT-23-5	0.6	2.5 to 6	6	1.7MHz	100	-40 to +85				
946-MP2105DJLFP	MP2105DJ-LF-P	SOT-23-5	0.8	2.5 to 6	6	1MHz	100	-40 to +85				
946-MP2109DQLFP	MP2109DQ-LF-P	QFN-10	0.8	2.5 to 6	6	1.24MHz	100	-40 to +85				
946-MP2130DGLFP	MP2130DG-LF-P	QFN-12	3.5	2.7 to 6	5.5	1.2MHz	100	-40 to +85				
946-MP2207DQLFP	MP2207DQ-LF-P	QFN-10	4	3 to 16	0.9	1.3MHz	90	-40 to +85				
946-MP2227DQLFP	MP2227DQ-LF-P	QFN-10	3	3 to 24	0.9	1.3MHz	90	-40 to +85				
946-MP28115DQLFP	MP28115DQ-LF-P	QFN-10	4	2.7 to 6	0.9	1.5MHz	90	-40 to +85				
946-MP28128DQLFP	MP28128DQ-LF-P	QFN-10	2.5	2.7 to 6	0.9	1.5MHz	90	-40 to +85				
946-MP28258DDLFP	MP28258DD-LF-P	QFN-12	3	4.2 to 20	13	Programmable	----	-40 to +85				
946-MP28259DDLFP	MP28259DD-LF-P	QFN-12	2	4.2 to 20	13	Programmable	----	-40 to +85				
946-MP2107DQLFP	MP2107DQ-LF-P	QFN-10	4	2.7 to 6	0.9	1.5MHz	90	-40 to +85				
946-MP2119DQLFP	MP2119DQ-LF-P	QFN-10	2	2.7 to 5.5	0.9	1.5MHz	90	-40 to +85				
946-MP2120DQLFP	MP2120DQ-LF-P	QFN-10	2.5	2.7 to 5.5	0.9	1.5MHz	90	-40 to +85				
946-MP38115DQLFP	MP38115DQ-LF-P	QFN-10	4	1.1 to 5.5	0.9	1.5MHz	90	-40 to +85				
946-MP1482DSLF	MP1482DS-LF	SOIC-8	2	4.75 to 18	15	340kHz	90	-40 to +85				
946-MP1484ENLF	MP1484EN-LF	SOIC-8	3	4.75 to 23	20	340kHz	90	-20 to +85				
946-MP2305DSLF	MP2305DS-LF	SOIC-8	2	4.7 to 23	20	340kHz	90	-40 to +85				
946-MP2307DNLF	MP2307DN-LF	SOIC-8	3	4.7 to 23	20	340kHz	90	-40 to +85				
946-MP2309DSLF	MP2309DS-LF	SOIC-8	1	4.7 to 23	20	340kHz	90	-40 to +85				
946-MP2303DQLFP	MP2303DQ-LF-P	QFN-10	3	4.75 to 28	25	340kHz	90	-40 to +85				
946-MP2117DNLF	MP2117DN-LF	SOIC-8	2.2	2.5 to 6	6	1.25MHz	100	-40 to +85				
Boost Step-Up Converters												
946-MP1541DJLFP	MP1541DJ-LF-P	SOT-23-5	----	2.5 to 6	22	1.3MHz	85	-40 to +85				
946-MP3212DQLFP	MP3212DQ-LF-P	QFN-10	1.3	2.3 to 5.5	28	1MHz	90	-40 to +85				
946-MP3425DLLFP	MP3425DL-LF-P	QFN-14	3	3.1 to 22	55	2MHz	0	-40 to +85				
946-MP3217DJLFP	MP3217DJ-LF-P	TSOT-23-6	0.5	2.3 to 6	36	670kHz	92	-40 to +85				
946-MP1530DQLFP	MP1530DQ-LF-P	QFN-16	----	2.7 to 5.5	22	1.4MHz	90	-40 to +85				
946-MP1531DMLF	MP1531DM-LF	TSSOP-16	----	2.7 to 5.5	22	250kHz	90	-40 to +85				
946-MP1531DQLFP	MP1531DQ-LF-P	QFN-16	----	2.7 to 5.5	22	250kHz	90	-40 to +85				
946-MP1530DMLF	MP1530DM-LF	TSSOP-16	----	2.7 to 5.5	22	1.4MHz	90	-40 to +85				
946-MP1522ETLFP	MP1522ET-LF-P	TSOT-23-5	10	2.7 to 25	25	----	90	-20 to +85				
946-MP6001DNLF	MP6001DN-LF	SOIC-8	----	10 to 100	150	Programmable	67.5	-40 to +125				
Synchronous Boost Step-Up Converters												
946-MP3412EJLFP	MP3412EJ-LF-P	TSOT-23-6	----	0 to 4.4	5	1MHz	87	-20 to +125				
946-MP3120DJLFP	MP3120DJ-LF-P	TSOT-23-6	1.2	0.8 to 5	5	1.1MHz	98	-40 to +85				
946-MP3115DTLFP	MP3115DT-LF-P	TSOT-23-6	----	0.950 to 1.1	4	1.3MHz	90	-40 to +85				
946-MP3410DJLFP	MP3410DJ-LF-P	TSOT-23-5	1.3	1.8 to 6	6	550kHz	90	-40 to +85				

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NXP Power Management

RoHS Compliant **This product is RoHS compliant.**

LOW DROPOUT VOLTAGE REGULATORS

NEW! TECHNOLOGY

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	Output Type	Output Voltage (Typ.) (V)	Output Current (mA)	Dropout Voltage (Max.) (mV)	Input Voltage (V)		Operating Temperature (°C)	Price Each			
							Min.	Max.		1	25	100	250
◆ 771-LD6806CX413H,315	LD6806CX4/13H,315	WLCSP-4	Single	1.3	200	100	2.3	5.5	-40 to +85				
◆ 771-LD6806CX416H,315	LD6806CX4/16H,315	WLCSP-4	Single	1.6	200	100	2.3	5.5	-40 to +85				
◆ 771-LD6806CX418H,315	LD6806CX4/18H,315	WLCSP-4	Single	1.8	200	100	2.3	5.5	-40 to +85				
◆ 771-LD6806CX420H,315	LD6806CX4/20H,315	WLCSP-4	Single	2	200	100	2.3	5.5	-40 to +85				
◆ 771-LD6806CX422H,315	LD6806CX4/22H,315	WLCSP-4	Single	2.2	200	100	2.3	5.5	-40 to +85				
◆ 771-LD6806CX423H,315	LD6806CX4/23H,315	WLCSP-4	Single	2.3	200	100	2.3	5.5	-40 to +85				
◆ 771-LD6806CX425H,315	LD6806CX4/25H,315	WLCSP-4	Single	2.5	200	100	2.3	5.5	-40 to +85				
◆ 771-LD6806CX428H,315	LD6806CX4/28H,315	WLCSP-4	Single	2.8	200	100	2.3	5.5	-40 to +85				
◆ 771-LD6806CX429H,315	LD6806CX4/29H,315	WLCSP-4	Single	2.9	200	100	2.3	5.5	-40 to +85				
◆ 771-LD6806CX430H,315	LD6806CX4/30H,315	WLCSP-4	Single	3	200	100	2.3	5.5	-40 to +85				
◆ 771-LD6806CX433H,315	LD6806CX4/33H,315	WLCSP-4	Single	3.3	200	100	2.3	5.5	-40 to +85				
◆ 771-LD6806CX436H,315	LD6806CX4/36H,315	WLCSP-4	Single	3.6	200	100	2.3	5.5	-40 to +85				
◆ 771-LD6806F/18H115	LD6806F/18H,115	XSON-6	Single	3.6	200	60	2.3	5.5	-40 to +85				
◆ 771-LD6806F/25H115	LD6806F/25H,115	XSON-6	Single	3.6	200	60	2.3	5.5	-40 to +85				
◆ 771-LD6806F/28H115	LD6806F/28H,115	XSON-6	Single	3.6	200	60	2.3	5.5	-40 to +85				
◆ 771-LD6806F/30H115	LD6806F/30H,115	XSON-6	Single	3.6	200	60	2.3	5.5	-40 to +85				
◆ 771-LD6806F/13H,115	LD6806F/13H,115	XSON-6	Single	1.3	200	100	2.3	5.5	-40 to +85				
◆ 771-LD6806F/23H,115	LD6806F/23H,115	XSON-6	Single	2.3	200	100	2.3	5.5	-40 to +85				

LINEAR REGULATORS

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	Output Current (mA)	Output Voltage (V)	Dropout Voltage (Max.) (mV)	Input Voltage (Max.) (mV)	Iq (Typ.) (mA)	Voltage Accuracy (Typ.) (%)	Operating Temperature (°C)	Price Each			
										1	25	100	250
◆ 771-NX1117CE12Z,115	NX1117CE12Z,115	SOT-223	1200	1.20	1.10	20	5	1.25	-40 to +125				
◆ 771-NX1117CADJZ115	NX1117CADJZ,115	SOT-223	1000	1.25	1.20	20	5	1	-40 to +125				
◆ 771-NX1117CE15Z,115	NX1117CE15Z,115	SOT-223	1200	1.50	1.10	20	5	1.25	-40 to +125				
◆ 771-NX1117C15Z115	NX1117C15Z,115	SOT-223	1000	1.50	1.20	20	5	1	-40 to +125				
◆ 771-NX1117CE18Z,115	NX1117CE18Z,115	SOT-223	1200	1.80	1.10	20	5	1.25	-40 to +125				
◆ 771-NX1117C18Z115	NX1117C18Z,115	SOT-223	1000	1.80	1.20	20	5	1	-40 to +125				
◆ 771-NX1117CE19Z,115	NX1117CE19Z,115	SOT-223	1200	1.90	1.10	20	5	1.25	-40 to +125				
◆ 771-NX1117C19Z115	NX1117C19Z,115	SOT-223	1000	1.90	1.20	20	5	1	-40 to +125				
◆ 771-NX1117CE20Z,115	NX1117CE20Z,115	SOT-223	1200	2.00	1.10	20	5	1.25	-40 to +125				
◆ 771-NX1117C20Z115	NX1117C20Z,115	SOT-223	1000	2.00	1.20	20	5	1	-40 to +125				
◆ 771-NX1117CE25Z,115	NX1117CE25Z,115	SOT-223	1200	2.50	1.10	20	5	1.25	-40 to +125				
◆ 771-NX1117CE285Z,115	NX1117CE285Z,115	SOT-223	1200	2.85	1.10	20	5	1.25	-40 to +125				
◆ 771-NX1117C25Z115	NX1117C25Z,115	SOT-223	1000	2.50	1.20	20	5	1	-40 to +125				
◆ 771-NX1117CE33Z,115	NX1117CE33Z,115	SOT-223	1200	3.30	1.10	20	5	1.25	-40 to +125				
◆ 771-NX1117CE50Z,115	NX1117CE50Z,115	SOT-223	1200	5.00	1.10	20	5	1.25	-40 to +125				
◆ 771-NX1117CEADJZ,115	NX1117CEADJZ,115	SOT-223	1200	1.25	1.10	20	5	1.25	-40 to +125				

ADJUSTABLE PRECISION SHUNT REGULATORS

NEW! TECHNOLOGY

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	Output Voltage (V)		VREF Input Voltage (Max) (V)	Power Dissipation (Max) (mW)	Temperature Drift (mV)	Output Impedance (Ω)	Operating Temperature (°C)	Price Each			
			Min.	Max.						1	25	100	250
◆ 771-TL431FDT215	TL431FDT,215	SOT-23	2.5	36	2.495	350	6	0.2	-40 to +125				

DC-DC SWITCHING CONTROLLERS

◆ Surface Mount Device

GreenChip SMPS Control ICs

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	VCC (V)		ICC Max. (A)	Ptot Max. (W)	Tj Max. (°C)	Price Each			
			Min.	Max.				1	25	100	250
◆ 771-TEA1733BT/N2118	TEA1733BT/N2,118	SO-8	0.4	30	0.4	0.5	150				
771-TEA1733P/N1112	TEA1733P/N1	DIP-8	0.4	30	0.4	0.5	150				
◆ 771-TEA1738FT/N1118	TEA1738FT/N1,118	SO-8	0.4	30	0.4	0.5	150				
◆ 771-TEA1738LT/N1118	TEA1738LT/N1,118	SO-8	0.4	30	0.4	0.5	150				
◆ 771-TEA1738T/N1118	TEA1738T/N1,118	SO-8	0.4	30	0.4	0.5	150				

GreenChip II SMPS Control ICs

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	VCC (V)		ICC Max. (A)	Ptot Max. (W)	Tj Max. (°C)	Price Each			
			Min.	Max.				1	25	100	250
771-TEA1533APN1112	TEA1533AP/N1,112	PDIP-8	-.40	20	0.8	0.75	145				
◆ 771-TEA1533ATN1518	TEA1533AT/N1,518	SO-14	-.40	20	0.8	0.75	145				

GreenChip III SMPS Control ICs

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	VCC (V)		ICC Max. (A)	Ptot Max. (W)	Tj Max. (°C)	Price Each			
			Min.	Max.				1	25	100	250
◆ 771-TEA1750TN1DG518	TEA1750T/N1/DG,518	SO-16	0.4	38	0.38	0.6	150				
◆ 771-TEA1751AT/N1518	TEA1751AT/N1,518	SO-16	0.4	38	0.38	0.6	150				
◆ 771-TEA1753LT/N1518	TEA1753LT/N1,518	SO-16	0.4	38	0.38	0.6	150				
◆ 771-TEA1753T/N1518	TEA1753T/N1,518	SO-16	0.4	38	0.38	0.6	150				

GreenChip Synchronous Rectifier Controller

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	VCC (V)		ICC Max. (A)	Ptot Max. (W)	Tj Max. (°C)	Price Each			
			Min.	Max.				1	25	100	250
◆ 771-TEA1761TN2DG118	TEA1761T/N2/DG,118	SO-8	0.4	38	0.14	0.45	150				
◆ 771-TEA1762TN2DG118	TEA1762T/N2/DG,118	SO-14	0.4	38	0.14	0.65	150				
◆ 771-TEA1795T/N1118	TEA1795T/N1,118	SO-8	0.4	38	0.35	0.45	150				

Light Position Controller

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	VCC Min.(V)	Operating Supply Voltage (V)	Output Current (mA)	Operating Temperature (°C)	Price Each			
							1	25	100	250
◆ 771-TDA3629T/YM118	TDA3629T/YM,118	SO-16	8	18	670	18 to 28				

GreenChip Controller for LED Lighting

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	VCC (V)		ICC Typ. (mA)	Plot Max. (W)	Tj Max. (°C)	Price Each			
			Min.	Max.				1	25	100	250
771-SSL2109T/1,118	SSL2109T/1,118	SO-8	8	14	1.3	0.6	150				
SSL2109 Reference Designs		Description									
771-SSL2109DB01	SSL2109DB01	230 V 23 W Buck reference design							-	-	-
771-SSL2109DB02	SSL2109DB02	120 V 19 W Buck reference design							-	-	-

Zero-Voltage-Switching Resonant Converter Controller

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	VCC Min.(V)	VHS Max. (V)	Output Current (mA)	Operating Temperature (°C)	Price Each			
							1	25	100	250
◆ 771-TEA1610TN6DG518	TEA1610T/N6/DG,518	SO-16	12	600	300	-20 to +70				

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ON SEMICONDUCTOR Power Management

ON Semiconductor®

GENERAL PURPOSE LINEAR REGULATORS

RoHS Compliant This product is RoHS compliant.

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semiconductor Part No.	Package	VO Typ. (V)	I_O Typ. (A)	VDO Typ. (V)	VI Max. (V)	Price Each 1	25	100	500
Negative Polarity, Single Output										
863-MC7915ACTG	MC7915ACTG	TO-220	-15	1	1.3	-35				
863-MC7915CTG	MC7915CTG	TO-220	-15	1	1.3	-35				
863-MC79L15ACPG	MC79L15ACPG	TO-92	-15	0.1	1.7	-35				
863-MC79M15CTG	MC79M15CTG	TO-220	-15	0.5	1.1	-35				
863-MC7912CTG	MC7912CTG	TO-220	-12	1	1.3	-35				
863-MC79L12ACPG	MC79L12ACPG	TO-92	-12	0.1	1.7	-35				
863-MC79M12BTG	MC79M12BTG	TO-220	-12	0.5	1.1	-35				
863-MC79M12CDTG	MC79M12CDTG	DPAK	-12	0.5	1.1	-35				
863-MC79M12CTG	MC79M12CTG	TO-220	-12	0.5	1.1	-35				
863-MC7906CTG	MC7906CTG	TO-220	-6	1	1.3	-35				
863-MC7905ACTG	MC7905ACTG	TO-220	-5	1	1.3	-35				
863-MC7905CTG	MC7905CTG	TO-220	-5	1	1.3	-35				
863-MC79L05ABPRAG	MC79L05ABPRAG	TO-92	-5	0.1	1.7	-30				
863-MC79L05ACDG	MC79L05ACDG	SOIC-8	-5	0.1	1.7	-30				
863-MC79L05ACDR2G	MC79L05ACDR2G	SOIC-8	-5	0.1	1.7	-30				
863-MC79L05ACPG	MC79L05ACPG	TO-92	-5	0.1	1.7	-5				
863-MC79L05ACPRAG	MC79L05ACPRAG	TO-92	-5	0.1	1.7	-30				
863-MC79M05CDTG	MC79M05CDTG	DPAK	-5	0.5	1.1	-35				
863-LM337BD2TR4G	LM337BD2TR4G	D2PAK	Adjustable	1.5	2.7	-40				
863-LM337BTG	LM337BTG	TO-220	Adjustable	1.5	2.5	-40				
863-LM337TG	LM337TG	TO-220	Adjustable	1.5	2.5	-40				
Positive Polarity, Single Output										
863-NCP566ST12T3G	NCP566ST12T3G	SOT-223	1.2	1.5	1.3	9				
863-NCP4640H020T1G	NCP4640H020T1G	SOT-89-5	2	0.05	0.2	50				
863-NCP4640H030T1G	NCP4640H030T1G	SOT-89-5	3	0.05	0.2	50				
863-NCP698SQ30T1G	NCP698SQ30T1G	SC-82AB	3	0.28	0.35	6				
863-NCP603SNADJT1G	NCP603SNADJT1G	TSOP-5	1.25 to 5	0.3	0.25	6				
863-NCP612SQ31T2G	NCP612SQ31T2G	SC-70-5	3.1	0.1	0.21	6				
863-NCP603SN330T1G	NCP603SN330T1G	TSOP-5	3.3	0.3	0.125	6				
863-NCP4640H033T1G	NCP4640H033T1G	SOT-89-5	3.3	0.05	0.2	50				
863-MC7805ACD2TG	MC7805ACD2TG	D2PAK	5	1	2	35				
863-MC7805ACTG	MC7805ACTG	TO-220	5	1	2	35				
863-MC7805BD2TG	MC7805BD2TG	D2PAK	5	1	2	35				
863-MC7805BTG	MC7805BTG	TO-220	5	1	2	35				
863-MC7805CD2TG	MC7805CD2TG	D2PAK	5	1	2	35				
863-MC7805CD2TR4G	MC7805CD2TR4G	D2PAK	5	1	2	35				
863-MC7805CDTRKG	MC7805CDTRKG	DPAK	5	1	2	35				
863-MC78L05ABDG	MC78L05ABDG	SOIC-8	5	0.1	1.7	30				
863-MC78L05ABPG	MC78L05ABPG	TO-92	5	0.1	1.7	30				
863-MC78L05ABPRAG	MC78L05ABPRAG	TO-92	5	0.1	1.7	30				
863-MC78L05ACDG	MC78L05ACDG	SOIC-8	5	0.1	1.7	30				
863-MC78L05ACDR2G	MC78L05ACDR2G	SOIC-8	5	0.1	1.7	30				
863-MC78L05ACPG	MC78L05ACPG	TO-92	5	0.1	1.7	30				
863-MC78L05ACPRAG	MC78L05ACPRAG	TO-92	5	0.1	1.7	30				
863-MC78L05ACPREG	MC78L05ACPREG	TO-92	5	0.1	1.7	30				
863-MC78L05ACPRPG	MC78L05ACPRPG	TO-92	5	0.1	1.7	30				
863-MC78L05ABDR2G	MC78L05ABDR2G	SOIC-8	5	0.1	1.7	30				
863-MC78L05ACPRPG	MC78L05ACPRPG	TO-92	5	0.1	1.7	30				
863-NCV4275ADS50R4G	NCV4275ADS50R4G	D2PAK	5	0.45	0.5	42				
863-MC78M05BDTG	MC78M05BDTG	DPAK	5	0.5	2	35				
863-MC78M05BTG	MC78M05BTG	TO-220	5	0.5	2	35				
863-MC78M05BDTRKG	MC78M05BDTRKG	DPAK	5	0.5	2	35				
863-MC78M05CDTG	MC78M05CDTG	DPAK	5	0.5	2	35				
863-MC78M05CDTRKG	MC78M05CDTRKG	DPAK	5	0.5	2	35				
863-MC78M05CTG	MC78M05CTG	TO-220	5	0.5	2	35				
863-MC7806CTG	MC7806CTG	TO-220	6	1	2	35				
863-NCP4640H080T1G	NCP4640H080T1G	SOT-89-5	8	0.05	0.2	50				
863-MC7808BTG	MC7808BTG	TO-220	8	1	2	35				
863-MC7808CTG	MC7808CTG	TO-220	8	1	2	35				
863-MC78L08ACDR2G	MC78L08ACDR2G	SOIC-8	8	0.1	1.7	30				
863-MC78L08ACPG	MC78L08ACPG	TO-92	8	0.1	1.7	30				
863-MC78M08CDTG	MC78M08CDTG	DPAK	8	0.5	2	35				
863-MC78M08CTG	MC78M08CTG	TO-220	8	0.5	2	35				
863-MC7809CTG	MC7809CTG	TO-220	9	1	2	35				
863-MC7812ACTG	MC7812ACTG	TO-220	12	1	2	35				
863-MC7812BTG	MC7812BTG	TO-220	12	1	2	35				
863-MC7812CTG	MC7812CTG	TO-220	12	1	2	35				
863-MC78L12ACDG	MC78L12ACDG	SOIC-8	12	0.1	1.7	35				
863-MC78L12ACDR2G	MC78L12ACDR2G	SOIC-8	12	0.1	1.7	35				
863-MC78L12ACPG	MC78L12ACPG	TO-92	12	0.1	1.7	35				
863-MC78M12BTG	MC78M12BTG	TO-220	12	0.5	2	35				
863-MC78M12CDTG	MC78M12CDTG	DPAK	12	0.5	2	35				
863-MC78M12CTG	MC78M12CTG	TO-220	12	0.5	2	35				
863-MC7812CD2TG	MC7812CD2TG	D2PAK	15	1	2	35				
863-MC7815CD2TR4G	MC7815CD2TR4G	D2PAK	15	1	2	35				
863-MC7815BTG	MC7815BTG	TO-220	15	1	2	35				
863-MC7815CTG	MC7815CTG	TO-220	15	1	2	35				
863-MC78L15ACDR2G	MC78L15ACDR2G	SOIC-8	15	0.1	1.7	35				
863-MC78L15ACPG	MC78L15ACPG	TO-92	15	0.1	1.7	35				
863-MC78M15CTG	MC78M15CTG	TO-220	15	0.5	2	35				
863-MC78L18ACPG	MC78L18ACPG	TO-92	18	0.1	1.7	35				
863-MC7824CTG	MC7824CTG	TO-220	24	1	2	40				
863-MC78M24CTG	MC78M24CTG	TO-220	24	0.5	2	40				
863-LM317BD2TG	LM317BD2TG	D2PAK	Adjustable	1.5	2.25	40				
863-LM317BTG	LM317BTG	TO-220	Adjustable	1.5	2.25	40				
863-LM317D2TG	LM317D2TG	D2PAK	Adjustable	1.5	2.25	40				
863-LM317LDR2G	LM317LDR2G	SOIC-8	Adjustable	0.1	2	40				
863-LM317LBDG	LM317LBDG	SOIC-8	Adjustable	0.1	2	40				
863-LM317LDG	LM317LDG	SOIC-8	Adjustable	0.1	2	40				
863-LM317LZG	LM317LZG	TO-92	Adjustable	0.1	2	40				

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ON SEMICONDUCTOR Power Management

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RoHS Compliant This product is RoHS compliant.

LOW DROP OUT LINEAR REGULATORS

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Package	V_O Typ. (V)	I_O Typ. (A)	V_{DO} Typ. (V)	V_I Max. (V)	Price Each			
Mfr.	Mfr. Part No.						1	25	100	500
Positive Polarity, Single Output										
863—	LM317LZRAG	TO-92	Adj.	0.1	2	40				
863—	LM317MBTG	TO-220	Adj.	0.5	2.2	40				
863—	LM317MDTG	DPAK	Adj.	0.5	2.2	40				
863—	LM317MTG	TO-220	Adj.	0.5	2.2	40				
863—	LM317TG	TO-220	Adj.	1.5	2.25	40				
863—	NCP4671DSN06T1G	SOT-23-5	0.6	0.4	0.18	6				
863—	NCP4680DSQ08T1G	SC-70-5	0.8	0.15	0.25	6				
863—	NCP694H08HT1G	SOT-89-5	0.8	1	0.33	6				
863—	NCP4680DSQ09T1G	SC-70-5	0.9	0.15	0.25	6				
863—	NCP4671DSN09T1G	SOT-23-5	0.9	0.4	0.18	6				
863—	NCP4588DSQ10T1G	SC-88A	1	0.2	0.27	5.3				
863—	NCP4588DMX10TCG	XDFN-6	1	0.2	0.27	5.3				
863—	NCP4671DSN10T1G	SOT-23-5	1	0.4	0.18	6				
863—	NCP694DSAN10T1G	HSON-6	1	1	0.22	6				
863—	NCP694D10HT1G	SOT-89-5	1	1	0.22	6				
863—	NCP694H10HT1G	SOT-89-5	1	1	0.22	6				
863—	NCP4682DSQ12T1G	SC82AB-4	1.2	0.15	0.24	6				
863—	NCP4587DMX12TCG	XDFN-6	1.2	0.15	0.24	6				
863—	NCP4680DSQ12T1G	SC-70-5	1.2	0.15	0.25	6				
863—	NCP4586DSQ12T1G	SC-82AB	1.2	0.15	1	7				
863—	NCP4620HSQ12T1G	SC-70	1.2	0.165	1.4	12				
863—	NCP4589DMX12TCG	XDFN-6	1.2	0.3	0.23	5.3				
863—	NCP4625DSN12T1G	SOT-23	1.2	0.3	1.8	12				
863—	NCP4625HSN12T1G	SOT-23	1.2	0.3	1.8	12				
863—	NCP4671DSN12T1G	SOT-23-5	1.2	0.4	0.18	6				
863—	NCP694DSAN12T1G	HSON-6	1.2	1	0.18	6				
863—	NCP694HSAN12T1G	HSON-6	1.2	1	0.18	6				
863—	NCP694D12HT1G	SOT-89-5	1.2	1	0.18	6				
863—	NCP694H12HT1G	SOT-89-5	1.2	1	0.18	6				
863—	NCP565D2T12G	D2PAK	1.2	1.5	0.9	9				
863—	NCP565D2T12R4G	D2PAK	1.2	1.5	0.9	9				
863—	NCV565ST12T3G	SOT-223-4	1.2	1.5	0.9	9				
863—	NCP4671DSN13T1G	SOT-23-5	1.3	0.4	0.18	6				
863—	NCP508SQ15T1G	SC-88A	1.5	0.05	0.155	13				
863—	NCV553SQ15T1G	SC-82AB	1.5	0.08	0.7	12				
863—	NCP4682DSQ15T1G	SC82AB-4	1.5	0.15	0.24	6				
863—	NCP4680DSQ15T1G	SC-70-5	1.5	0.15	0.25	6				
863—	NCP4685ESQ25T1G	SC82AB-4	1.5	0.15	0.25	6				
863—	NCP4681DSQ15T1G	SC-70-5	1.5	0.15	0.28	6				
863—	NCP4620HSQ15T1G	SC-70	1.5	0.165	1.1	12				
863—	NCP4620DSN15T1G	SOT-23	1.5	0.165	1.1	12				
863—	NCP4588DSQ15T1G	SC-88A	1.5	0.2	0.27	5.3				
863—	NCP4588DMX15TCG	XDFN-6	1.5	0.2	0.27	5.3				
863—	NCP4671DSN15T1G	SOT-23-5	1.5	0.4	0.18	6				
863—	NCV8605MN15T2G	DFN-6	1.5	0.5	0.29	6				
863—	NCP5661MN15T2G	DFN 6	1.5	1	1	9				
863—	NCP508SQ18T1G	SC-88A	1.8	0.05	0.155	13				
863—	NCP4587DMX18TCG	XDFN-6	1.8	0.15	0.19	6				
863—	NCP4682DSQ18T1G	SC82AB-4	1.8	0.15	0.24	6				
863—	NCP4680DSQ18T1G	SC-70-5	1.8	0.15	0.25	6				
863—	NCP4586DSQ18T1G	SC-82AB	1.8	0.15	0.68	7				
863—	NCP4620HSQ18T1G	SC-70	1.8	0.165	0.8	12				
863—	NCV8570BMN180R2G	DFN-6	1.8	0.2	-	6				
863—	NCP700BSN18T1G	TSOP-5	1.8	0.2	-	6				
863—	NCV8570BSN18T1G	TSOP-5	1.8	0.2	-	6				
863—	NCP700BMT18TBG	WDFN-6	1.8	0.2	-	6				
863—	NCP4589DMX18TCG	XDFN-6	1.8	0.3	0.23	5.3				
863—	NCP4683DSQ18T1G	SC-70-5	1.8	0.3	0.25	1.4				
863—	NCP4625DSN18T1G	SOT-23	1.8	0.3	1.3	12				
863—	NCP4625HSN18T1G	SOT-23	1.8	0.3	1.3	12				
863—	NCV8605MN18T2G	DFN-6	1.8	0.5	0.25	6				
863—	NCV8606MN18T2G	DFN-6	1.8	0.5	0.25	6				
863—	NCV8537MN180R2G	DFN-10	1.8	0.5	0.34	12				
863—	NCV1117ST18T3G	SOT-223	1.8	1	1.07	20				
863—	NCP1117ST18T3G	SOT-223	1.8	1	1.2	20				
863—	NCV8535MN190R2G	DFN-10	1.9	0.5	-----	12				
863—	NCP4682DSQ20T1G	SC82AB-4	2	0.15	0.24	6				
863—	NCP508SQ25T1G	SC-88A	2.5	0.05	0.155	13				
863—	NCP512SQ25T2G	SC-70-5	2.5	0.08	0.22	6				
863—	NCP4682DSQ25T1G	SC82AB-4	2.5	0.15	0.24	6				
863—	NCP4680DSQ25T1G	SC-70-5	2.5	0.15	0.25	6				
863—	NCP4681DSQ25T1G	SC-70-5	2.5	0.15	0.28	6				
863—	NCP4620HSQ25T1G	SC-70	2.5	0.165	0.58	12				
863—	NCP4588DSQ25T1G	SC-88A	2.5	0.2	0.27	5.3				
863—	NCP4588DMX25TCG	XDFN-6	2.5	0.2	0.27	5.3				
863—	NCP4589DSQ25T1G	SC-88A	2.5	0.3	0.23	5.3				
863—	NCV8605MN25T2G	DFN-6	2.5	0.5	0.2	6				
863—	NCV8606MN25T2G	DFN-6	2.5	0.5	0.2	6				
863—	NCV8537MN250R2G	DFN-10	2.5	0.5	0.34	12				
863—	NCP694DSAN25T1G	HSON-6	2.5	1	0.1	6				
863—	NCP694HSAN25T1G	HSON-6	2.5	1	0.1	6				
863—	NCP694D25HT1G	SOT-89-5	2.5	1	0.1	6				
863—	NCP694H25HT1G	SOT-89-5	2.5	1	0.1	6				
863—	NCP512SQ27T2G	SC-70-5	2.7	0.08	0.2	6				
863—	NCP508SQ28T1G	SC-88A	2.8	0.05	0.155	13				

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Package	V_O Typ. (V)	I_O Typ. (A)	V_{DO} Typ. (V)	V_I Max. (V)	Price Each			
Mfr.	Mfr. Part No.						1	25	100	500
Positive Polarity, Single Output (Cont.)										
863—	NCP512SQ28T2G	SC-70-5	2.8	0.08	0.2	6				
863—	NCP4587DMX28TCG	XDFN-6	2.8	0.15	0.12	6				
863—	NCP4682DSQ28T1G	SC82AB-4	2.8	0.15	0.24	6				
863—	NCP4680DSQ28T1G	SC-70-5	2.8	0.15	0.25	6				
863—	NCP4681DSQ28T1G	SC-70-5	2.8	0.15	0.28	6				
863—	NCP4586DSQ28T1G	SC-82AB	2.8	0.15	0.51	7				
863—	NCP700BSN28T1G	TSOP-5	2.8	0.2	0.12	6				
863—	NCP700BMT28TBG	WDFN-6	2.8	0.2	0.12	6				
863—	NCV8570BMN280R2G	DFN-6	2.8	0.2	0.205	6				
863—	NCV8570BSN28T1G	TSOP-5	2.8	0.2	0.205	6				
863—	NCP4589DMX28TCG	XDFN-6	2.8	0.3	0.23	5.3				
863—	NCP4683DSQ28T1G	SC-70-5	2.8	0.3	0.25	1.4				
863—	NCP4625DSN28T1G	SOT-23	2.8	0.3	1.08	12				
863—	NCP4625HSN28T1G	SOT-23	2.8	0.3	1.08	12				
863—	NCV8605MN28T2G	DFN-6	2.8	0.5	0.19	6				
863—	NCV8606MN28T2G	DFN-6	2.8	0.5	0.19	6				
863—	NCP508SQ30T1G	SC-88A	3	0.05	0.155	13				
863—	NCP512SQ30T2G	SC-70-5	3	0.08	0.18	6				
863—	NCP502SQ30T2G	SC-70-5	3	0.08	0.85	12				
863—	NCP4641H030T1G	SOT-89-5	3	0.12	-	36				
863—	NCP4587DMX30TCG	XDFN-6	3	0.15	0.12	6				
863—	NCP4680DSQ30T1G	SC-70-5	3	0.15	0.25	6				
863—	NCP4586DSQ30T1G	SC-82AB	3	0.15	0.51	7				
863—	NCP4586DSN30T1G	SOT-23	3	0.15	0.51	7				
863—	NCP4620DSN30T1G	SOT-23	3	0.165	0.48	12				
863—	NCP700BSN30T1G	TSOP-5	3	0.2	0.115	6				
863—	NCP700BMT30TBG	WDFN-6	3	0.2	0.115	6				
863—	NCV8570BMN300R2G	DFN-6	3	0.2	0.19	6				
863—	NCV8570BSN30T1G	TSOP-5	3	0.2	0.19	6				
863—	NCP4589DMX30TCG	XDFN-6	3	0.3	0.23	5.3				
863—	NCP4625DSN30T1G	SOT-23	3	0.3	0.85	12				
863—	NCP4625HSN30T1G	SOT-23	3	0.3	0.85	12				
863—	NCV8605MN30T2G	DFN-6	3	0.5	0.18	6				
863—	NCP512SQ31T2G	SC-70-5	3.1	0.08	0.17	6				
863—	NCP502SQ31T2G	SC-70-5	3.1	0.08	0.85	12				
863—	NCV551SN31T1G	SOT-23	3.1	0.15	0.04	12				
863—	NCV33375ST3.3T3G	SOT-223	3.3	0.03	0.26	13				
863—	NCP508SQ33T1G	SC-88A	3.3	0.05	0.155	13				
863—	NCV562SQ33T1G	SC-70-4	3.3	0.08	0.19	6				
863—	NCP502SQ33T2G	SC-70-5	3.3	0.08	0.85	12				
863—	LP2950CDT-3.3G	DPAK	3.3	0.1	0.35	30				
863—	LP2950ACZ-3.3G	TO-92	3.3	0.1	0.35	30				
863—	LP2950CZ-3.3G	TO-92	3.3	0.1	0.35	30				
863—	NCP4587DMX33TCG	XDFN-6	3.3	0.15	0.12	6				
863—	NCP4682DSQ33T1G	SC82AB-4	3.3	0.15	0.24	6				
863—	NCP4685ESQ33T1G	SC82AB-4	3.3	0.15	0.24	6				
863—	NCP4680DSQ33T1G	SC-70-5	3.3	0.15	0.25	6				
863—	NCP4681DSQ33T1G	SC-70-5	3.3	0.15	0.28	6				
863—	NCV86601BD33R2G	SOIC-8	3.3	0.15	0.3	40				
863—	NCV86602BD33R2G	SOIC-8	3.3	0.15	0.3	40				
863—	NCV86603BD33R2G	SOIC-8	3.3	0.15	0.3	40				
863—	NCV86604BD33R2G	SOIC-8	3.3	0.15	0.3	40				
863—	NCP4586DSQ33T1G	SC-82AB	3.3	0.15	0.51	7				
863—	NCP4620DSN33T1G	SOT-23	3.3	0.165	0.48	12				
863—	NCP4620HSN33T1G	SOT-23	3.3	0.165	0.48	12				
863—	NCP700BSN33T1G	TSOP-5	3.3	0.2	0.11	6				
863—	NCP700BMT33TBG	WDFN-6	3.3	0.2	0.11	6				
863—	NCV8570BMN330R2G	DFN-6	3.3	0.2	0.185	6				
863—	NCV8570BSN33T1G	TSOP-5	3.3	0.2	0.185	6				
863—	NCV85082BPD33R2G	SOIC-8	3.3	0.25	0.25	45				
863—	NCP4589DSQ33T1G	SC-88A	3.3	0.3	0.23	5.3				
863—	NCP4589DMX33TCG	XDFN-6	3.3	0.3	0.23	5.3				
863—	NCP4683DSQ33T1G	SC-70-5	3.3	0.3	0.25	1.4				
863—	NCP4625DSN33T1G	SOT-23	3.3	0.3	0.85	12				
863—	NCP4625HSN33T1G	SOT-23	3.3	0.3	0.85	12				
863—	NCV4274ADT33RKG	DPAK	3.3	0.4	0.25	45				
863—	NCV4276ADT33RKG	DPAK	3.3	0.4	0.25	45				
863—	NCV4274AST33T3G	SOT-223	3.3	0.4	0.25	45				
863—	NCV4274AST33T3G	SOT-223	3.3	0.4	1.2	45				
863—	NCV8605MN33T2G	DFN-6	3.3	0.5	0.17	6				
863—	NCV8606MN33T2G	DFN-6	3.3	0.5	0.17	6				
863—	NCP3337MN330R2G	DFN-10	3.3	0.5	0.26	16				
863—	NCV8537MN330R2G	DFN-10	3.3	0.5	0.34	12				
863—	MC33269DT-3.3G	DPAK	3.3	0.8	1.1	20				
863—	MC33269D-3.3G	SOIC-8	3.3	0.8	1.1	20				
863—	NCP694DSAN33T1G	HSON-6	3.3	1	0.05	6				
863—	NCP694HSAN33T1G	HSON-6	3.3	1	0.05	6				
863—	NCP694D33HT1G	SOT-89-5	3.3	1	0.05	6				
863—	NCP694H33HT1G	SOT-89-5	3.3	1	0.05	6				
863—	NCP1117DT33G	DPAK	3.3	1	1.2	20				
863—	NCP1117DT33RKG	DPAK	3.3	1	1.2	20				
863—	NCP1117DT33T5G	DPAK	3.3	1	1.2	20				
863—	NCP1117ST33T3G	SOT-223	3.3	1	1.2	20				
863—	NCP502SQ34T2G	SC-70-5	3.4	0.08	0.85	12				
863—	NCP502SQ35T2G	SC-70-5	3.5	0.08	0.85	12				
863—	NCP502SQ36T2G	SC-70-5	3.6	0.08	0.85	12				

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RoHS Compliant This product is RoHS compliant.

LOW DROP OUT LINEAR REGULATORS (CONT.)

NEW PRODUCT

MOUSER STOCK NO.	ON Semiconductor Part No.	Package	VO Typ. (V)	IO Typ. (A)	VDO Typ. (V)	VI Max. (V)	Price Each 1	25	100	500
863-LM2931AT-5.0G	LM2931AT-5.0G	TO-220	5	0.1	0.16	40				
863-LM2931AZ-5.0G	LM2931AZ-5.0G	TO-92	5	0.1	0.16	40				
863-NCV4949APDR2G	NCV4949APDR2G	SOIC-8EP	5	0.1	0.3	28				
863-LP2950CDT-5.0G	LP2950CDT-5.0G	DPAK	5	0.1	0.35	30				
863-LP2950CDT-5.0RKG	LP2950CDT-5.0RKG	DPAK	5	0.1	0.35	30				
863-LP2950ACZ-5.0G	LP2950ACZ-5.0G	TO-92	5	0.1	0.35	30				
863-LP2950CZ-5.0G	LP2950CZ-5.0G	TO-92	5	0.1	0.35	30				
863-NCP4641H050T1G	NCP4641H050T1G	SOT-89-5	5	0.15	0.2	36				
863-NCV4299AD250R2G	NCV4299AD250R2G	SOIC-14	5	0.15	0.22	45				
863-NCV8768ABD250R2G	NCV8768ABD250R2G	SOIC-14	5	0.15	0.225	40				
863-NCV876950D250R2G	NCV876950D250R2G	SOIC-14	5	0.15	0.225	40				
863-NCV866710D250R2G	NCV866710D250R2G	SOIC-14	5	0.15	0.225	40				
863-NCV4279A50D2G	NCV4279A50D2G	SOIC-14	5	0.15	0.25	45				
863-NCV4269AD250G	NCV4269AD250G	SOIC-14	5	0.15	0.25	45				
863-NCV4269ADW50G	NCV4269ADW50G	SOIC-20W	5	0.15	0.25	45				
863-NCV4269AD150G	NCV4269AD150G	SOIC-8	5	0.15	0.25	45				
863-NCV4269APD50G	NCV4269APD50G	SOIC-8	5	0.15	0.25	45				
863-NCV4266ST50T3G	NCV4266ST50T3G	SOT-223	5	0.15	0.25	45				
863-NCV86602BD50R2G	NCV86602BD50R2G	SOIC-8	5	0.15	0.3	40				
863-NCV86603BD50R2G	NCV86603BD50R2G	SOIC-8	5	0.15	0.3	40				
863-NCV86604BD50R2G	NCV86604BD50R2G	SOIC-8	5	0.15	0.3	40				
863-NCP4586DSQ50T1G	NCP4586DSQ50T1G	SC-82AB	5	0.15	0.37	7				
863-NCP4620DSN50T1G	NCP4620DSN50T1G	SOT-23-5	5	0.15	0.4	12				
863-NCV8501D50G	NCV8501D50G	SOIC-8	5	0.15	0.4	26				
863-NCP4620DSN50T1G	NCP4620DSN50T1G	SOT-23	5	0.165	0.4	12				
863-NCP4620HSN50T1G	NCP4620HSN50T1G	SOT-23	5	0.165	0.4	12				
863-NCV85081BDS50R4G	NCV85081BDS50R4G	D2PAK-7	5	0.25	0.45	45				
863-NCP4625DSN50T1G	NCP4625DSN50T1G	SOT-23	5	0.3	0.75	12				
863-NCP4625HSN50T1G	NCP4625HSN50T1G	SOT-23	5	0.3	0.75	12				
863-NCV8675DT50RKG	NCV8675DT50RKG	DPAK	5	0.35	0.31	45				
863-NCV87725D7S50R4G	NCV87725D7S50R4G	D2PAK-7	5	0.35	0.44	45				
863-NCV4274ADS50G	NCV4274ADS50G	D2PAK	5	0.4	0.25	45				
863-NCV4274ADS50G	NCV4274ADS50G	D2PAK	5	0.4	0.25	45				
863-NCV4274ADS50R4G	NCV4274ADS50R4G	D2PAK	5	0.4	0.25	45				
863-NCV4276BDS50R4G	NCV4276BDS50R4G	D2PAK-5	5	0.4	0.25	45				
863-NCV4274ADT50RKG	NCV4274ADT50RKG	DPAK	5	0.4	0.25	45				
863-NCV4274ADT50RKG	NCV4274ADT50RKG	DPAK	5	0.4	0.25	45				
863-NCV8503PW50G	NCV8503PW50G	SOIC-16W	5	0.4	0.4	26				
863-NCV8605MN50T2G	NCV8605MN50T2G	DFN-6	5	0.5	0.15	6				
863-NCV8606MN50T2G	NCV8606MN50T2G	DFN-6	5	0.5	0.15	6				
863-NCP4629HDT050T5G	NCP4629HDT050T5G	DPAK-5	5	0.5	0.18	24				
863-NCV8537MN500R2G	NCV8537MN500R2G	DFN-10	5	0.5	0.34	12				
863-MC33269DT-5.0G	MC33269DT-5.0G	DPAK	5	0.8	1.1	20				
863-MC33269D-5.0G	MC33269D-5.0G	SOIC-8	5	0.8	1.1	20				
863-NCP1117DT50G	NCP1117DT50G	DPAK	5	1	1.2	20				
863-NCP1117ST50T3G	NCP1117ST50T3G	SOT-223	5	1	1.2	20				
863-NCV1117ST50T3G	NCV1117ST50T3G	SOT-223	5	1	1.2	20				
863-NCP4629HDT060T5G	NCP4629HDT060T5G	DPAK-5	6	0.5	0.18	24				
863-NCP4641H080T1G	NCP4641H080T1G	SOT-89-5	8	0.15	0.2	36				
863-NCV8501D80G	NCV8501D80G	SOIC-8	8	0.15	0.4	26				
863-NCV4274ADS85R4G	NCV4274ADS85R4G	D2PAK	8.5	0.4	0.25	45				
863-NCP4629HDT120T5G	NCP4629HDT120T5G	DPAK-5	12	0.5	0.135	24				
863-NCP4629HDT120T5G	NCP4629HDT120T5G	DPAK-5	12	0.5	0.155	24				
863-CAT6243-ADJMT5T3	CAT6243-ADJMT5T3	WDFN-6	0.8-5.5	1	0.25	5.5				
863-LP2951ACDG	LP2951ACDG	SOIC-8	Adj.	0.1	0.35	30				
863-NCV8502DADJG	NCV8502DADJG	SOIC-8	Adj.	0.15	0.4	26				
863-NCV8503PWADJG	NCV8503PWADJG	SOIC-16W	Adj.	0.4	0.4	26				
863-NCP3337MNADJR2G	NCP3337MNADJR2G	DFN-10	Adj.	0.5	0.26	16				
863-NCV8537MNADJR2G	NCV8537MNADJR2G	DFN-10	Adj.	0.5	0.34	12				
863-NCV8605MNADJT2G	NCV8605MNADJT2G	DFN-6	Adj.	0.5	0.45	6				
863-NCV8606MNADJT2G	NCV8606MNADJT2G	DFN-6	Adj.	0.5	0.45	6				
863-MC33269DTG	MC33269DTG	DPAK	Adj.	0.8	1.1	20				
863-MC33269DTRK-3.3G	MC33269DTRK-3.3G	DPAK	Adj.	0.8	1.1	20				
863-NCP694HSANADJT1G	NCP694HSANADJT1G	HSON-6	Adj.	1	0.32	6				
863-NCP694DADJHT1G	NCP694DADJHT1G	SOT-89-5	Adj.	1	0.32	6				
863-NCP694HADJHT1G	NCP694HADJHT1G	SOT-89-5	Adj.	1	0.32	6				
863-NCP1117STAT3G	NCP1117STAT3G	SOT-223	Adj.	1	1.2	20				
863-NCP565D2TG	NCP565D2TG	D2PAK	Adj.	1.5	0.9	9				
863-NCP565D2TR4G	NCP565D2TR4G	D2PAK	Adj.	1.5	0.9	9				
863-NCV565D2TG	NCV565D2TG	D2PAK	Adj.	1.5	0.9	9				
863-NCP59302DSADJR4G	NCP59302DSADJR4G	D2PAK-5	Adj.	3	0.3	18				
863-NCV59302DSADJR4G	NCV59302DSADJR4G	D2PAK-5	Adj.	3	0.3	18				
863-NCP630AD2TG	NCP630AD2TG	D2PAK	Adj.	3	1.25	12				
863-NCV8184DG	NCV8184DG	SOIC-8	Trkg	0.07	0.35	26				

OFF-LINE REGULATORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semiconductor Part No.	Package	VO Typ. (V)	O Typ. (A)	VDO Typ. (V)	Price Each 1	25	100	500
Current Mode									
863-NCP1010AP065G	NCP1010AP065G	PDIP-7	10	700	0.1				
863-NCP1012APL130R2G	NCP1012APL130R2G	PDIP-7 GW	10	700	0.25				
863-NCP1013AP065G	NCP1013AP065G	PDIP-7	10	700	-				
863-NCP1014AP065G	NCP1014AP065G	PDIP-7	10	700	0.45				

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ON SEMICONDUCTOR Power Management

ON Semiconductor®

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REGULATOR ICS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semi Part No.	Package	VCC Min. (V)	VCC Max. V)	VO Typ. (V)	IO Typ. (A)	Efficiency (%)	fSW Typ. (kHz)	Mode	Price Each 1	25	100	500
Boost/Flyback/Forward/Inverting/SEPIC													
863-LM2596DSADJR4G	LM2596DSADJR4G	D2PAK	-5	-12	1.23-37	3	-	150	-				
863-LM2594DADJR2G	LM2594DADJR2G	SOIC-8	-5	-12	1.23-37	0.5	-	150	-				
863-NCP1589AMNTWG	NCP1589AMNTWG	DFN-10	-	15	0.4	0.008	80	300	Voltage Mode				
863-NCP1587ADR2G	NCP1587ADR2G	SOIC-8N	-	15	0.8-5	0.008	80	220	Voltage Mode				
863-CS5171GD8G	CS5171GD8G	SOIC-8	2.7	30	- - -	1.5	- - -	Up to 500	Current Mode				
863-CS5173GD8G	CS5173GD8G	SOIC-8	2.7	30	- - -	1.5	- - -	Up to 1000	Current Mode				
Buck													
863-CS51411ED8G	CS51411ED8G	SOIC-8	4.5	40	- - -	1.5	- - -	260	V^2				
863-CS51411GD8G	CS51411GD8G	SOIC-8	4.5	40	- - -	1.5	- - -	260	V^2				
863-CS51412ED8G	CS51412ED8G	SOIC-8	4.5	40	- - -	1.5	- - -	260	V^2				
863-CS51412GD8G	CS51412GD8G	SOIC-8	4.5	40	- - -	1.5	- - -	260	V^2				
863-CS51413ED8G	CS51413ED8G	SOIC-8	4.5	40	- - -	1.5	- - -	520	V^2				
863-CS51413GD8G	CS51413GD8G	SOIC-8	4.5	40	- - -	1.5	- - -	520	V^2				
863-CS51414ED8G	CS51414ED8G	SOIC-8	4.5	40	- - -	1.5	- - -	520	V^2				
863-CS51414GD8G	CS51414GD8G	SOIC-8	4.5	40	- - -	1.5	- - -	520	V^2				
863-NCP3155ADR2G	NCP3155ADR2G	SOIC-8	4.7	24	0.8-5	3	-	-	-				
863-NCP3155BDR2G	NCP3155BDR2G	SOIC-8	4.7	24	0.8-5	3	-	-	-				
863-NCP5393BMNR2G	NCP5393BMNR2G	QFN-48	-0.3	3	1-3.5	-	-	100-900	-				
863-NCP3066DR2G	NCP3066DR2G	SOIC-8	3	40	0.8	-	-	250	-				
Step-Down													
863-LM2574N-3.3G	LM2574N-3.3G	PDIP-8	12	40	3.3	0.5	77	- - -	- - -				
863-LM2575T-ADJG	LM2575T-ADJG	TO-220	12	40	1.23 to 37	1	77	- - -	- - -				
863-LM2576T-005G	LM2576T-005G	TO-220	12	40	5	3	77	- - -	- - -				
863-LM2576T-ADJG	LM2576T-ADJG	TO-220	12	40	1.23 to 37	3	77	- - -	- - -				
863-LM2576TV-ADJG	LM2576TV-ADJG	TO-220	12	40	1.23 to 37	3	77	- - -	- - -				
Step-Up/Step-Down													
863-NCP1587DR2G	NCP1587DR2G	SOIC-8N	-	15	0.8-5	0.008	80	300	Voltage Mode				
863-NCP3064BDR2G	NCP3064BDR2G	SOIC-8	10	16	-	1.5	-	150	-				
863-MC33063ADG	MC33063ADG	SOIC-8	3	40	1.25 to 40	1.5	- - -	100	Voltage Mode				
863-MC33063AVDG	MC33063AVDG	SOIC-8	3	40	1.25 to 40	1.5	- - -	100	Voltage Mode				
863-MC33163DWG	MC33163DWG	SOIC-16W	2.5	40	1.25 to 40	3.4	- - -	- - -	Voltage Mode				
863-MC33166TG	MC33166TG	TO-220	7.5	40	1.5 to 40	3	- - -	- - -	Voltage Mode				
863-MC33167TG	MC33167TG	TO-220	7.5	40	2.0 to 40	5	- - -	- - -	Voltage Mode				
863-MC34063ADG	MC34063ADG	SOIC-8	3	40	1.25 to 40	1.5	- - -	100	Voltage Mode				
863-MC34063AP1G	MC34063AP1G	PDIP-8	3	40	1.25 to 40	1.5	- - -	100	Voltage Mode				
863-MC34163DWG	MC34163DWG	SOIC-16W	2.5	40	1.25 to 40	3.4	- - -	- - -	Voltage Mode				
863-MC34163PG	MC34163PG	PDIP-16	2.5	40	1.25 to 40	3.4	- - -	- - -	Voltage Mode				
863-MC34166TG	MC34166TG	TO-220	7.5	40	1.5 to 40	3	- - -	- - -	Voltage Mode				
863-MC34166THG	MC34166THG	TO-220	7.5	40	1.5 to 40	3	- - -	- - -	Voltage Mode				
863-MC34166TVG	MC34166TVG	TO-220	7.5	40	1.5 to 40	3	- - -	- - -	Voltage Mode				
863-MC34167TG	MC34167TG	TO-220	7.5	40	2.0 to 40	5	- - -	- - -	Voltage Mode				
863-MC34167TVG	MC34167TVG	TO-220	7.5	40	2.0 to 40	5	- - -	- - -	Voltage Mode				
863-NCP3064DR2G	NCP3064DR2G	SOIC-8	10	16	-	1.25	-	150	-				

INTERFACE DATA TRANSMISSION

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semi Part No.	Package	VCC (V) Min.	VCC (V) Max.	tPLH Typ (μS)	No. of Drivers	No. of Receivers	IC Max. (mA)	IO Max. (μA)	IIH Max. (mA)	PC Max. (mW)	Price Each 1	25	100	500
863-MC1413BDG	MC1413BDG	SOIC-16	-	-	1	7	-	500	50	-	-				
863-MC1413BPG	MC1413BPG	PDIP-16	-	-	1	7	-	500	50	-	-				
863-MC1413DG	MC1413DG	SOIC-16	-	-	1	7	-	500	50	-	-				
863-MC1413PG	MC1413PG	PDIP-16	-	-	1	7	-	500	50	-	-				

INTERFACE MODULATORS/DEMODULATORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semi Part No.	Package	TA Min. (°C)	zis Typ. (KΩ)	zos Typ. (KΩ)	VCFT Typ. (μV)	VCS Typ. (mV)	AVS Typ. (mV)	B Typ. (MHz)	IIB Typ. (μA)	ACM Typ. (dB)	Price Each 1	25	100	500
863-MC1496DG	MC1496DG	SOIC-14	0	200	40	20	65	3.5	300	12	85				
863-MC1496PG	MC1496PG	PDIP-14	0	200	40	20	65	3.5	300	12	85				

CLOCK SYNTHESIS ICS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semi Part No.	Package	TA Min. (°C)	VCC Min. (MHz)	VCC Max. (MHz)	tLOCK Max. (ms)	tJitter Typ. (ps)	tsu Min. (ns)	th Min. (ns)	tR & tF Min. (ps)	Max. (ps)	Price Each 1	25	100	500
863-NB3N508SDTG	NB3N508SDTG	TSSOP-16	-	-	-	-	-	-	-	-	500				
863-NBC12429FNG	NBC12429FNG	PLCC-28	3.3/5.0	25	400	10	20	20	20	175	425				
863-NBC12430FNG	NBC12430FNG	PLCC-28	3.3/5.0	50	800	10	20	20	20	175	425				

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OFF-LINE CONTROLLERS

PRODUCT NEW

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MOUSER STOCK NO.	ON Semi Part No.	Package	VCC		VO Max. (V)	IO Max. (A)	VIT Typ. (V)	Price Each			
			Min.	Max.				1	25	100	500
Current Mode											
863-NCP5392MNR2G	NCP5392MNR2G	QFN-40	-	5.5	3.5	0.002	-				
863-NCP1015ST100T3G	NCP1015ST100T3G	SOT-223	-0.3	10	700	-	-				
863-NCP1031MNTXG	NCP1031MNTXG	DFN-8	-0.3	16	-	0.016	-				
863-NCP1200P100G	NCP1200P100G	PDIP-8	-	16	-	0.11	-				
863-NCP1236AD100R2G	NCP1236AD100R2G	SOIC-7	-0.3	28	28	1	-				
863-NCP1236BD100R2G	NCP1236BD100R2G	SOIC-7	-0.3	28	28	1	-				
863-NCP1200P40G	NCP1200P40G	PDIP-8	-	16	-	0.11	-				
863-NCP1200P60G	NCP1200P60G	PDIP-8	-	16	-	0.11	-				
863-NCP1203P60G	NCP1203P60G	PDIP-8	-	16	-	0.25	12.8				
863-NCP1216AP100G	NCP1216AP100G	PDIP-7	-	16	-	0.5	-				
863-NCP1216AP100G	NCP1216AP100G	PDIP-7	-	16	100	-	-				
863-NCP1250BSN65T1G	NCP1250BSN65T1G	TSOP-6	2.8	28	14	-	-				
863-NCP1251BSN65T1G	NCP1251BSN65T1G	TSOP-6	8.2	28	14	-	-				
863-NCP1253ASN65T1G	NCP1253ASN65T1G	TSOP-6	8.2	28	14	-	-				
863-NCP1380BDR2G	NCP1380BDR2G	SOIC-8	-0.3	28	15.5	0.8	-				
863-NCP1207BDR2G	NCP1207BDR2G	SOIC-7	3	30	5	0.5	-				
863-UC3842BNG	UC3842BNG	PDIP-8	-	30	-	1.0	-				
863-UC3843BNG	UC3843BNG	PDIP-8	-	-	-	-	-				
863-UC3843BVD1G	UC3843BVD1G	SOIC-8	7.6	30	13.5	-	8.4				
863-UC3844BNG	UC3844BNG	PDIP-8	-	36	-	1.0	-				
863-UC3845BVNG	UC3845BVNG	PDIP-8	7.6	30	13.5	-	8.4				
Current Mode, Quasi Resonant											
863-NCP1207APG	NCP1207APG	PDIP-8	-	16	16	-	-				
Resonant											
863-MC33067PG	MC33067PG	PDIP-16	9	20	10.3	0.3	16				
Voltage Mode											
863-NCP3020ADR2G	NCP3020ADR2G	SOIC-8	4.7	28	-	-	-				
863-NCP3030ADR2G	NCP3030ADR2G	SOIC-8	4.7	28	40	0.13	-				
863-MC34060APG	MC34060APG	PDIP-14	7	42	30	0.5	4.7				

POWER FACTOR CORRECTION

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semiconductor Part No.	Package	VCC Max. (V)	PD Max. (W)	IO Max. (A)	Vref Max. (V)	Restart Max. (V)	Price Each			
								1	25	100	500
Critical Conduction											
863-NCP1607BDR2G	NCP1607BDR2G	SOIC-8	20	0.45	-	2.5	-				
863-NCP1608BDR2G	NCP1608BDR2G	SOIC-8	20	0.45	-	2.5	-				
863-MC33262DG	MC33262DG	SOIC-8	36	0.45	0.5	2.5	Yes				
863-MC33262PG	MC33262PG	PDIP-8	36	0.8	0.5	2.5	Yes				
Average Current Mode, CCM											
863-NCP1653APG	NCP1653APG	PDIP-8	18	0.45	0.5	-	-				
863-NCP1653PG	NCP1653PG	PDIP-8	18	0.8	0.5	-	-				
863-NCP1910A65DWR2G	NCP1910A65DWR2G	SOIC-24	20	-	0.5	5.25	-				
863-NCP1910B65DWR2G	NCP1910B65DWR2G	SOIC-24	20	-	0.5	5.25	-				
863-NCP1652ADR2G	NCP1652ADR2G	SOIC-16	20	0.77	0.6	4.36	-				
Current Controlled Frequency Foldback, CRM											
863-NCP1611ADR2G	NCP1611ADR2G	SOIC-8	35	0.55	-	2.54	-				

VOLTAGE REFERENCE

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semiconductor Part No.	Package	V(BR) Typ. (V)	TA Min. (°C)	TA Max. (°C)	Toler. (%)	IR Min. (mA)	VF Max. (v)	Price Each			
									1	25	100	500
Fixed												
863-LM285Z-1.2G	LM285Z-1.2G	TO-92	1.235	-40	85	1	0.01	-				
863-LM285D-2.5G	LM285D-2.5G	SOIC-8	2.5	-40	85	1.5	0.01	-				
863-LM285Z-2.5G	LM285Z-2.5G	TO-92	2.5	-40	85	1.5	0.01	-				
863-LM385BZ-2.5G	LM385BZ-2.5G	TO-92	2.5	-40	85	1	0.015	-				
863-LM385D-2.5G	LM385D-2.5G	SOIC-8	2.5	0	70	3	0.015	-				
863-LM385Z-2.5G	LM385Z-2.5G	TO-92	2.5	0	70	3	0.015	-				
863-NCP51460SN33T1G	NCP51460SN33T1G	SOT-23-6	3.3	0	100	1	20	30				
863-CAT8900D300TBGT3	CAT8900D300TBGT3	SOT-23-3	3.0	-40	85	1.0mV	10	-				
Adjustable 2.495 to 36V												
863-TL431ACDR2G	TL431ACDR2G	SOIC-8	2.495	0	70	1	1	36				
863-TL431ACLPRAG	TL431ACLPRAG	TO-92	2.495	0	70	1	1	36				
863-TL431AILPRPG	TL431AILPRPG	TO-92	2.495	-40	85	1	1	36				
863-TL431CDR2G	TL431CDR2G	SOIC-8	2.495	0	70	2.2	1	36				
863-TL431CLPG	TL431CLPG	TO-92	2.495	0	70	2.2	1	36				
863-TL431ACDG	TL431ACDG	SOIC-8	2.495	0	70	1	1	36				
863-TL431BIDG	TL431BIDG	SOIC-8	2.495	-40	85	0.4	1	36				
863-TL431BVDG	TL431BVDG	SOIC-8	2.495	-40	85	0.4	1	36				

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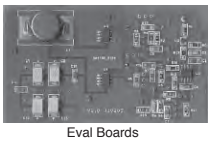
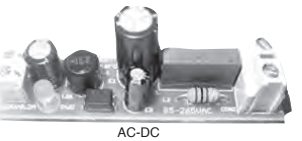
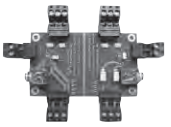

Eval Boards


AC-DC

DC-DC


Audio Amplifiers

Clocks

Drivers

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Description	Price Each
863	CAT4201AGEVB	CAT4201 LED Driver Evaluation Board	
863	CCRGEVB	CCR Evaluation Board	
863	CS5171BSTGEVB	CS5171/3 Demo BD Boost	
863	ECLSOIC8EVB	SOIC-8 High Freq. Evaluation Board	
863	LA0152CSGEVB	LA0152CS-TLM-H, Photo sensor Eval Board	
863	LB11685AVGEVB	LB11685AV-TLM-H, 3P motor driver Eval Board	
863	LB11696VGEVB	LB11696V-TLM-E, PWM pre-driver IC Eval Board	
863	LB11868VGEVB	LB11868V-TLM-H, 1P bipolar motor pre-driver Eval Board	
863	LB1836MEVB	LB1836M-TLM-E, 2-ch low-volt, low sat. volt type Eval Board	
863	LB1838MEVB	LB1838M-TRM-E, 2-ch volt. type Eval Board	
863	LB1909MCGEVB	LB1909MC-BH, Low sat. V stepping motor driver IC Eval Board	
863	LB1930MCGEVB	LB1930MC-AH, Low sat. V 1-ch H-bridge Eval Board	
863	LB1930MGEVB	LB1930M-TLM-H, Low sat. V 1-ch H-bridge Eval Board	
863	LB1948MCGEVB	LB1948MC-AH, 2-ch low sat. volt F/Rev motor driver Eval Board	
863	LB1973JAGEVB	LB1973JA-AH, 2-ch H-bridge Eval Board	
863	LC717A00ARGEVB	LC717A00AR-NH, capacitance-digital-converter LSI Eval Board	
863	LM2595ADPBCKGEVB	LM2595ADJ D2PAK Buck Demo Board	
863	LV4904VGEVB	LV4904V, 2-ch class-D amplifier Eval Board	
863	LV4924VHGEVB	LV4924VH, 2-ch full-bridge driver digital power amp Eval Board	
863	LV5068VGEVB	LV5068V, 1-ch buck switching regulator Eval Board	
863	LV5683PGEVB	LV5683P, multi-V reg. USB tuner Eval Board	
863	LV8044LPGEVB	LV8044LP, 6-ch motor driver IC digital still camera Eval Board	
863	LV8075LPGEVB	LV8075LP, low V DC motor driver Eval Board	
863	LV8080LPGEVB	LV8080LP, 2-ch constant-current driver Eval Board	
863	LV8136VGEVB	LV8136V, 3P PWM system pre-driver IC Eval Board	
863	LV8400VEVB	LV8400V, 1-ch motor driver IC Eval Board	
863	LV8402GPEVB	LV8402GP, 2-ch forward/reverse motor driver IC Eval Board	
863	LV8411GREVB	LV8411GR, H-bridge motor driver IC Eval Board	
863	LV8413GPGEVB	LV8413GP, H-bridge x 2-ch motor driver IC Eval Board	
863	LV8417CSGEVB	LV8417CS, 1-ch H-bridge motor driver IC Eval Board	
863	LV8498CTGEVB	LV8498CT-TE-L-H, voice coil motors Eval Board	
863	LV8548MGEVB	LV8548M, 2-ch low sat. V, F/Rev motor driver IC Eval Board	
863	LV8549MGEVB	LV8549M, 2-ch low sat. V, F/Rev motor driver IC Eval Board	
863	LV8711TGEVB	LV8711T, PWM stepping motor driver Eval Board	
863	LV8712TGEVB	LV8712T, microstepping motor driver IC with transistor Eval Board	
863	LV8713TGEVB	LV8713T, microstepping motor driver IC with transistor Eval Board	
863	LV8731VGEVB	LV8731V, 2-ch H-bridge stepping motor driver Eval Board	
863	LV8732VGEVB	LV8732V, 2-ch H-bridge stepping motor driver Eval Board	
863	LV8734VGEVB	LV8734V, 2-ch H-bridge stepping motor driver Eval Board	
863	LV8735VGEVB	LV8735V, 2-ch H-bridge stepping motor driver Eval Board	
863	LV8736VGEVB	LV8736V, 2-ch H-bridge stepping motor driver Eval Board	
863	LV8740VGEVB	LV8740V, 2-ch H-bridge stepping motor driver Eval Board	
863	LV8741VGEVB	LV8741V, 2-ch H-bridge stepping motor driver Eval Board	
863	LV8746VGEVB	LV8746V, 2-ch H-bridge stepping motor driver Eval Board	
863	LV8760TGEVB	LV8760T, H-bridge driver Eval Board	
863	LV8761VGEVB	LV8761T, H-bridge driver Eval Board	
863	LV8762TEVB	LV8761T, 1-ch H-bridge driver Eval Board	
863	LV8771VHGEVB	LV8771VH, PWM current control stepping motor driver Eval Board	
863	LV8772GEVB	LV8772 PWM Evaluation Board	
863	LV8772GEVB	LV8772, microstep stepping motor driver Eval Board	
863	LV8773GEVB	LV8773, 2-CH bridge driver Eval Board	
863	LV8804FVGEVB	LV8804FV, 3P sensorless motor driver IC Eval Board	
863	LV8805SVGEVB	LV8805SV-TLM-H, 3P motor driver Eval Board	
863	LV8860VGEVB	LV8860V, driver IC used single-phase fan motor Eval Board	
863	MC33063DFBCKGEVB	MC33063 DFN SD Demo Board	
863	MC34063LBGEVB	MC34063 Boost Evaluation Board	
863	NB3H83905CDGEVB	NB3H83905C SOIC-16 Evaluation Board	
863	NB3N3020DTGEVB	NB3N3020 Clock Multiplier Evaluation Board	
863	NB3N5573DTGEVB	NB3N5573 Clock Generator Evaluation Board	
863	NB3N65027DTGEVB	NB3N65027 Clock Synthesizer Evaluation Board	
863	NCL30000LED1GEVB	NCL30000 LED Driver Evaluation Board	
863	NCL30000LED2GEVB	NCL30000 LED Triac Evaluation Board	
863	NCL30000LED3GEVB	NCL30000 LED Triac Evaluation Board	
863	NCL30001LEDGEVB	NCL30001 LED Driver Evaluation Board	
863	NCL30051LEDGEVB	NCL30051 PFC Evaluation Board	
863	NCL30105GEVB	NCL30105 LED Buck Driver Evaluation Board	
863	NCN1154MUTGEVB	NCN1154 Audio Switch Evaluation Board	
863	NCN4555GEVB	NCN4555 Evaluation Board	
863	NCN8025AMNGEVB	NCN8025A Evaluation Board	
863	NCP1013ADAPGEVB	NCP1013 Adapter Evaluation Board	
863	NCP1013LEDGEVB	NCP1013 LED Driver Evaluation Board	
863	NCP1014LEDGTGEVB	NCP1010X LED Driver Evaluation Board	
863	NCP1014STBUCGEVB	NCP1014 Positive Output Buck Evaluation Board	
863	NCP1027ATXGEVB	NCP1027 ATX PSU Evaluation Board	
863	NCP1030GEVB	NCP1030 Evaluation Board	
863	NCP1031POEEVB	NCP1031 Reg Cont Evaluation Board	

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Description	Price Each
863	NCP1034BCK5VGEVB	NCP1034 Sync Buck Evaluation Board	
863	NCP1081SPCGEVB	NCP1081 Hpower POE-PD Splitter	
863	NCP1083QBCGEVB	NCP1083 High Power POE-PD Module	
863	NCP1207AADAPGEVB	NCP1207A 24W Adapter Evaluation Board	
863	NCP1237PRINTGEVB	NCP1237 Printer Adapter Evaluation Board	
863	NCP1252TSFWDGEVB	NCP1252 AC-DC Evaluation Board	
863	NCP1271ADAPGEVB	NCP1271 57W Adapter Evaluation Board	
863	NCP1337ADAPGEVB	NCP1337 60W Adapter Evaluation Board	
863	NCP1351LEDGEVB	NCP1351 20W Constant Cur LED DRV	
863	NCP1380BGEVB	NCP1380 QR Cont Evaluation Board	
863	NCP1380DGEVB	NCP1380D QR Cont Evaluation Board	
863	NCP1400AV19EVB	NCP1400A 1.9V/100mA DC-DC Eval Board	
863	NCP1400AV33EVB	NCP1400A 3.3V/100mA DC-DC Eval Board	
863	NCP1410GEVB	NCP1410 250mA Detector Evaluation Board	
863	NCP1421EVB	NCP1421 600mA DC-DC Evaluation Board	
863	NCP1423EVB	NCP1423 400mA DC-DC Evaluation Board	
863	NCP1521BEVB	NCP1521 Step Down Conv Evaluation Board	
863	NCP1529ASNT1GEVB	NCP1529 Step-Down Evaluation Board	
863	NCP1529MUTBGEVB	NCP1523 1A High Eff. Step Down Conv	
863	NCP1562-100WEVBG	NCP1562 100W 48V DC-DC Evaluation Board	
863	NCP1593AGEVB	NCP1593 Synch Buck Reg Evaluation Board	
863	NCP1593BGEVB	NCP1593 Synch Buck Reg Evaluation Board	
863	NCP1595AGEVB	NCP1595AG PWM Evaluation Board	
863	NCP1605FORWGEVB	NCP1605 152W Forward Evaluation Board	
863	NCP1608BOOSTGEVB	NCP1608 Boost PFC Evaluation Board	
863	NCP1631PFCGEVB	NCP1631 PFC Evaluation Board	
863	NCP1654PFCGEVB	NCP1654 Power Fact Evaluation Board	
863	NCP1910GEVB	NCP1910G PFC Demo Board	
863	NCP2809BGEVB	NCP2809 Adj. Stereo Audio Evaluation Board	
863	NCP2823AGEVB	NCP2823A Amp Evaluation Board	
863	NCP2890EVB	NCP2890 1W Audio Power Evaluation Board	
863	NCP2892AEVB	NCP2892A 1.3W Audio Power Amplifier	
863	NCP3011GEVB	NCP3011 PWM Evaluation Board	
863	NCP3020AGEVB	NCP3020 PWM Evaluation Board	
863	NCP3020BGEVB	NCP3020A PWM Evaluation Board	
863	NCP3063BSTEXGEVB	NCP3063 BST Demo Board EXT FET	
863	NCP3063DIPBCKEVB	NCP3063 Buck Regulator Evaluation Board	
863	NCP3063SMDBSTEVB	LQFP32 High Frequency Evaluation Board	
863	NCP3065BBGEVB	NCP3065 Buck-Boost MR16 Eval Board	
863	NCP3065D3SLDGEVB	MC34063A Evaluation Board	
863	NCP3065SOBCKGEVB	MC34063A Evaluation Board	
863	NCP3065SOBSTGEVB	MC34063A Evaluation Board	
863	NCP3066DFSEPGEVB	MC34063A Evaluation Board	
863	NCP3066SCBSTGEVB	NB4N527S 3.3V Evaluation Board	
863	NCP3125AGEVB	NCP3125 Evaluation Board	
863	NCP3155AGEVB	NCP3155 Buck Cont Evaluation Board	
863	NCP3163BUCKGEVB	NCP3163 Buck Evaluation Board	
863	NCP3170BGEVB	NCP3170 Sync PWM Buck Evaluation Board	
863	NCP349GEVB	NCP1083 POE-PD Module with Vaux	
863	NCP4894FCEVB	NCP1207A 24W Adapter Evaluation Board	
863	NCP5005GEVB	NCP1216 Non Isolated Buck LED DRI	
863	NCP5222GEVB	NCP5222 Buck Cont Evaluation Board	
863	NCP5425DOEVB	NCP1400A ANA Evaluation Board	
863	NCP565V12EVB	NCP1421 High Current LED Evaluation Board	
863	NCP565VADJEVB	NCP1422 800mA DC-DC Evaluation Board	
863	NCP690MNADT2GEVB	NCP1521 Step Down Conv Evaluation Board	
863	NCP692MN18T2GEVB	NCP1523B Step Down DC-DC Evaluation Board	
863	NCS2200AGEVB	NCS2200A UDFN-6 Evaluation Board	
863	NCS2564DTBGEVB	NCD2564 4-Ch Video Evaluation Board	
863	NCS8353MNGEVB	NCS8353 Audio Amp Evaluation Board	
863	NCV7708AGEVB	NCP1654 Power Fact Evaluation Board	
863	NCV8851BDBGEVB	NCV8851B Sync Buck Evaluation Board	
863	NCV8871BSTGEVB	NCV8871 Non-Sync Boost Evaluation Board	
863	NCV8871FLYGEVB	NCV8871 Non-Sync Boost Evaluation Board	
863	NCV8871LVBGEVB	NCV8871 Evaluation Board	
863	NCV8871SEPGEVB	NCV8871 SEPIC Converter Evaluation Board	
863	NLSF595EVB	NCP2892A 1.3W Audio Power Amplifier	
863	NUD4001DEVB	NCP2990 1.3W Audio Amplifier Eval Board	
863	STK672-040GEVB	STK672-040-E, stepping motor driver hybrid IC Eval Board	
863	STK672-050GEVB	STK672-050-E, stepping motor driver hybrid IC Eval Board	
863	STK672-060GEVB	STK672-060-E, stepping motor driver hybrid IC Eval Board	
863	STK681-300GEVB	STK681-300, F/Rev motor driver Eval Board	
863	STK681-310GEVB	STK681-310, F/Rev motor driver Eval Board	
863	STK681-320GEVB	STK681-320, F/Rev motor driver Eval Board	
863	STK681-332GEVB	STK681-332-E, hybrid IC use in current control F/Rev Eval Board	
863	STK681-352GEVB	STK681-352-E, F/Rev Eval Board	
863	XOCLCC6EVB	NCP3063 DFN Boost Demo Board	

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RoHS Compliant This product is RoHS compliant.

MOTOR DRIVERS

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semiconductor Part No.	Package	VM (V)		VCC (V)		IO Max. (A)	Control Type	Price Each			
			Min.	Max.	Min.	Max.			1	25	100	500
863-NCV7729BPPR2G	NCV7729BPPR2G	PSOP-20	5	40	3	5.5	9.6	Parallel, SPI				
863-LB1836M-TLM-E	LB1836M-TLM-E	MFP-14	1.8	10.5	2.5	10.5	1	Parallel				
863-LB1838M-TRM-E	LB1838M-TRM-E	MFP-14	1.8	10.5	2.5	10.5	1	Parallel				
863-LV8080LP-TE-L-E	LV8080LP-TE-L-E	VCT-16	2.5	6.5	-	-	0.4	Parallel				
863-LV8741V-TLM-E	LV8741V-TLM-E	SSOP-44	9.5	38	2.7	6	1.5	Clock, Parallel				
863-LV8760T-TLM-E	LV8760T-TLM-E	TSSOP-20	9	38	3	6	3	Parallel				
863-LV8761V-TLM-E	LV8761V-TLM-E	SSOP-36	9	38	3	6	3	Parallel				
863-LA6242H-TE-L-E	LA6242H-TE-L-E	HSOP-28HC	5	14	5	14	1	None				
863-LB11847-E	LB11847-E	PDIP-28H	10	50	4.75	7	1.5	Parallel				
863-LB11946-E	LB11946-E	DIP-28H	10	50	3	7	1	SPI				
863-LB1843V-TLM-E	LB1843V-TLM-E	SSOP-20	2.2	10.5	3	10.5	0.8	Parallel				
863-LB1909M-TE-L-E	LB1909M-TE-L-E	MFP-10S	2.5	20	-	-	0.8	Parallel				
863-LB1939T-TLM-E	LB1939T-TLM-E	TSSOP-20	1.6	10.5	1.9	10.5	0.4	Parallel				
863-LB1941T-TLM-E	LB1941T-TLM-E	MSOP-8	2.5	10.5	-	-	0.6	Parallel				
863-LB1945H-TLM-E	LB1945H-TLM-E	HSOP-28H	10	30	4.75	6	0.8	Parallel				
863-LB1946-E	LB1946-E	DIP-28	10	50	4.5	7	1.5	SPI				
863-LB1973M-TLM-E	LB1973M-TLM-E	MFP-10S	1.8	8	-	-	1	Parallel				
863-LV8011V-TLM-E	LV8011V-TLM-E	SSOP-20	2	7.5	4.5	6	1	Parallel				
863-LV8012T-TLM-E	LV8012T-TLM-E	TSSOP-24	2	7	2.7	6	1.4	Parallel				
863-LV8013T-A-TLM-E	LV8013T-A-TLM-E	TSSOP-24	2	16	2.7	6	1.2	Parallel				
863-LV8014T-TLM-E	LV8014T-TLM-E	TSSOP-24	2	7	2.7	6	1.4	Parallel				
863-LV8018W-MPB-E	LV8018W-MPB-E	SQFP-48	1.2	5.5	2	3.6	0.5	Parallel				
863-LV8075LP-TE-L-E	LV8075LP-TE-L-E	VCT-16	2.5	6	2.5	6	0.5	Parallel				
863-LV8082LP-TE-L-H	LV8082LP-TE-L-H	VCT-16	2.5	6	-	-	0.4	Parallel				
863-LV8086T-TLM-H	LV8086T-TLM-H	TSSOP-24	2	7	2..7	6	1.4	Parallel				
863-LV8400V-TLM-E	LV8400V-TLM-E	SSOP-16	4	16	2.7	6	1.2	Parallel				
863-LV8401V-TLM-E	LV8401V-TLM-E	SSOP-16	4	16	2.7	6	1.2	Parallel				
863-LV8402GP-TE-L-H	LV8402GP-TE-L-H	VCT-24	1.5	16	2.8	6	1.4	Parallel				
863-LV8405V-TLM-E	LV8405V-TLM-E	SSOP-16	1.5	16	2.8	5.5	1.4	Parallel				
863-LV8406T-TLM-E	LV8406T-TLM-E	TSSOP-20J	1.5	16	2.8	5.5	1.4	Parallel				
863-LV8411GR-TE-L-E	LV8411GR-TE-L-E	VCT-24	2.5	6	2.5	6	0.4	Parallel				
863-LV8413GP-TE-L-H	LV8413GP-TE-L-H	VCT-16	2.5	6	2.5	6	0.4	Parallel				
863-LV8548M-TLM-H	LV8548M-TLM-H	MFP-10S	4	20	-	-	1	Parallel				
863-LV8549M-TLM-H	LV8549M-TLM-H	MFP-10S	4	20	-	-	1	Parallel				
863-LV8711T-TLM-H	LV8711T-TLM-H	TSSOP-24	4	18	2.7	6	0.8	None				
863-LV8712T-TLM-H	LV8712T-TLM-H	TSSOP-24	4	18	2.7	6	0.8	Clock				
863-LV8713T-TLM-H	LV8713T-TLM-H	TSSOP-24	4	18	2.7	6	0.8	Clock				
863-LV8731V-TLM-H	LV8731V-TLM-H	SSOP-44K	9	36	-	-	2	Clock, Parallel				
863-LV8732V-TLM-H	LV8732V-TLM-H	SSOP-44K	9	36	-	-	2	Clock, Parallel				
863-LV8734V-TLM-H	LV8734V-TLM-H	SSOP-44K	9	36	-	-	2	Clock, Parallel				
863-LV8735V-TLM-H	LV8735V-TLM-H	SSOP-44K	9	36	-	-	1	Clock, Parallel				
863-LV8736V-TLM-H	LV8736V-TLM-H	SSOP-44K	9	36	-	-	1	Clock, Parallel				
863-LV8740V-TLM-E	LV8740V-TLM-E	SSOP-44J	9	38	-	-	2.5	Clock, Parallel				
863-LV8743V-TLM-E	LV8743V-TLM-E	SSOP-44K	10	35	4.5	5.5	0.1	-				
863-LV8746V-TLM-E	LV8746V-TLM-E	SSOP-44K	9	38	-	-	1	Clock, Parallel				
863-LV8747T-TLM-E	LV8747T-TLM-E	TQFP-64K	10	38	-	-	1.5	Parallel				
863-LV8762T-TLM-H	LV8762T-TLM-H	TSSOP-24	9	36	-	-	1	Parallel				

IGNITION DRIVERS

NEW PRODUCT

MOUSER STOCK NO.	ON Semiconductor Part No.	Package	V (BR) CES Typ. (V)	VCE (sat) Typ. (V)	IC Max. (A)	EAS Typ. (μJ)	PD Max. (W)	Price Each			
								1	25	100	500
863-NGD8201ANT4G	NGD8201ANT4G	DPAK-4	400	1.3	20	250000	125				

VOLTAGE SUPERVISORY

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semiconductor Part No.	Package	TA (°C)		VCC (V)		V(TO) Typ. (V)	Vhys Typ. (V)	IQ Typ. (μA)	Price Each			
			Min.	Max.	Min.	Max.				1	25	100	500
863-MC34161DG	MC34161DG	SOIC-8	0	70	2	40	1.27	0.025	-				
863-MC33161DG	MC33161DG	SOIC-8	-40	105	2	40	1.27	0.025	-				
863-MC33161PG	MC33161PG	PDIP-8	-40	105	2	40	1.27	0.025	-				
863-MC34161PG	MC34161PG	PDIP-8	0	70	2	40	1.27	0.025	-				
863-MAX809JTRG	MAX809JTRG	SOT-23	-40	105	1	5.5	4.0	-	0.5				
863-MAX809MTRG	MAX809MTRG	SOT-23	-40	105	1	5.5	4.38	-	0.5				
863-MC33064D-5R2G	MC33064D-5R2G	SOIC-8	-40	85	1	6.5	4.61	0.02	390				
863-MC33161DR2G	MC33161DR2G	SOIC-8	-40	105	2	40	1.27	0.025	-				
863-MC33164D-5R2G	MC33164D-5R2G	SOIC-8	-40	125	1	10	4.33	0.09	32				
863-MC34161DR2G	MC34161DR2G	SOIC-8	0	70	2	40	1.27	0.025	-				
863-MC34164P-5G	MC34164P-5G	TO-92	0	70	1	10	4.33	-	32				
863-NCP302HSN30T1G	NCP302HSN30T1G	TSOP-5	-40	125	0.8	10	3.0	0.045	0.5				
863-NCP302LSN20T1G	NCP302LSN20T1G	TSOP-5	-40	125	0.8	10	2.0	0.045	0.5				
863-NCP302LSN30T1G	NCP302LSN30T1G	SOT-23	-40	125	0.8	10	3.0	0.045	0.5				
863-NCP303LSN28T1G	NCP303LSN28T1G	TSOP-5	-40	125	0.8	10	2.8	0.045	0.5				
863-NCP303LSN45T1G	NCP303LSN45T1G	SOT-23	-40	125	0.8	10	4.5	0.045	0.5				

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ON SEMICONDUCTOR Power Management

ON Semiconductor®

RoHS Compliant This product is RoHS compliant.

LED DRIVERS

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semiconductor Part No.	Package	VCC (V)		IO Max. (mA)	Switching Freq. (MHz)	Dimming	Mode	Price Each
			Min.	Max.					
863-NCL30160DR2G	NCL30160DR2G	SOIC-8	6.3	40	1	1.4	PWM	Constant Current	
863-CAT4026V-T1	CAT4026V-T1	SOIC-28W	4.5	5.5	-	-	PWM, Analog	Constant Current	
863-CAT3604AHV4-T2	CAT3604AHV4-T2	TQFN-16	3	5.5	30	1	PWM, Analog	Charge Pump	
863-CAT3649HV3-GT2	CAT3649HV3-GT2	TQFN-16	2.4	5.5	25	1	PWM, Analog	Charge Pump	
863-CAT4003BTD-GT3	CAT4003BTD-GT3	TSOT-23-6	2.4	5.5	75	-	PWM, Analog	Constant Current	
863-CAT4004AHU2-GT3	CAT4004AHU2-GT3	UDFN-8	2.4	5.5	40	-	PWM, Analog	Constant Current	
863-CAT3661HV3-GT2	CAT3661HV3-GT2	TQFN-16	2	5.5	6	100	-	Charge Pump	

POWER SWITCH ICS

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semiconductor Part No.	Package	VI Max. (V)	rDS(on) Max. (mΩ)	Over Current Limit (A)	Price Each		
						1	25	100
863-NCP380HMU10AATBG	NCP380HMU10AATBG	UDFN-6	7	80	1			
863-NCP380HMU15AATBG	NCP380HMU15AATBG	UDFN-6	7	80	1.5			
863-NCP380HSN10AAT1G	NCP380HSN10AAT1G	TSOP-5	7	100	1			
863-NCP380LMU10AATBG	NCP380LMU10AATBG	UDFN-6	7	80	1			
863-NCP380LMU15AATBG	NCP380LMU15AATBG	UDFN-6	7	80	1.5			
863-NCP382HD15AAR2G	NCP382HD15AAR2G	SOIC-8	7	140	1.5			
863-NCP382LD15AAR2G	NCP382LD15AAR2G	SOIC-8	7	140	1.5			

DC-DC SWITCHING

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semiconductor Part No.	Package	VCC (V)		fSW Typ. (kHz)	Mode	Price Each			
			Min.	Max.			1	25	100	500
Controllers										
863-NCP5425DBG	NCP5425DBG	TSSOP-20	4.75	13.2	750	V2				
863-NCP5425DBG	NCP5425DBG	TSSOP-20	4.75	13.2	750	V2				
863-NCP1252CDR2G	NCP1252CDR2G	SOIC-8	-	28	up to 500	Current Mode				
863-NCP3020ADR2G	NCP3020ADR2G	SOIC-8	4.7	28	300	Voltage Mode				
863-NCP3020BDR2G	NCP3020BDR2G	SOIC-8	4.7	28	600	Voltage Mode				
863-NCP3011DTBR2G	NCP3011DTBR2G	TSSOP-14	4.7	28	400	Voltage Mode				
863-NCP3012DTBR2G	NCP3012DTBR2G	TSSOP-14	4.7	28	70	Voltage Mode				
Converters										
863-NCP1450ASN19T1G	NCP1450ASN19T1G	TSOP-5	0.6	5.5	180	-				
863-NCP1450ASN27T1G	NCP1450ASN27T1G	TSOP-5	0.6	5.5	180	-				
863-NCP1450ASN30T1G	NCP1450ASN30T1G	SOT-23-5	0.6	5.5	180	-				
863-NCP1450ASN33T1G	NCP1450ASN33T1G	TSOP-5	0.6	5.5	180	-				
863-NCP1450ASN50T1G	NCP1450ASN50T1G	SOT-23-5	0.6	5.5	180	-				
863-NCP3102CMNTXG	NCP3102CMNTXG	QFN-40	2.7	1.32	275	Voltage Mode				
863-NCP1529MU12TBG	NCP1529MU12TBG	UDFN-6	2.7	5.5	1700	Current Mode				
863-NCP3170ADR2G	NCP3170ADR2G	SOIC-8	4.5	18	500	Current Mode				
863-CS51414EDR8G	CS51414EDR8G	SOIC-8	4.5	40	520	V2				
863-NCV8881PWR2G	NCV8881PWR2G	SOIC-16W	5	40	275	Voltage Mode				

DRIVERS - MOSFET/IGBT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semiconductor Part No.	Package	VCC (V)		Number of Drivers	IO Max. (A)	tp Max. (ns)	Price Each			
			Min.	Max.				1	25	100	500
863-NCP5359AMNR2G	NCP5359AMNR2G	DFN-8	-0.3	15	2	0.0025	25				
863-NCP5359ADR2G	NCP5359ADR2G	SOIC-8	-0.3	15	2	0.0025	25				
863-ADP3110AKRZ-RL	ADP3110AKRZ-RL	SO-8	-0.3	15	2	0.005	70				
863-NCP5106BDR2G	NCP5106BDR2G	SOIC-8	-0.3	20	2	0.5	620				
863-NCP5104DR2G	NCP5104DR2G	SOIC-8	-0.3	20	2	0.005	620				
863-ADP3110AKCPZ-RL	ADP3110AKCPZ-RL	DFN-8	4.15	13.2	2	0.005	45				
863-ADP3121JCPZ-RL	ADP3121JCPZ-RL	LFCSP-8	4.15	13.2	2	0.005	30				
863-ADP3121JRZ-RL	ADP3121JRZ-RL	SOIC-8	4.15	13.2	2	0.005	30				
863-NCP5901MNTBG	NCP5901MNTBG	DFN-8	4.5	13.2	2	0.0122	25				
863-ADP3611JRMZ-REEL	ADP3611JRMZ-REEL	MSOP-10	4.6	5.5	2	0.0105	20				
863-MC33152DG	MC33152DG	SOIC-8	6.5	18	2	1.5	120				
863-MC34151DG	MC34151DG	SOIC-8	6.5	18	2	1.5	100				
863-MC34151PG	MC34151PG	PDIP-8	6.5	18	2	1.5	100				
863-MC34152DG	MC34152DG	SOIC-8	6.5	18	2	1.5	120				
863-MC34152PG	MC34152PG	PDIP-8	6.5	18	2	1.5	120				

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POWER INTEGRATIONS AC-DC Power Conversion

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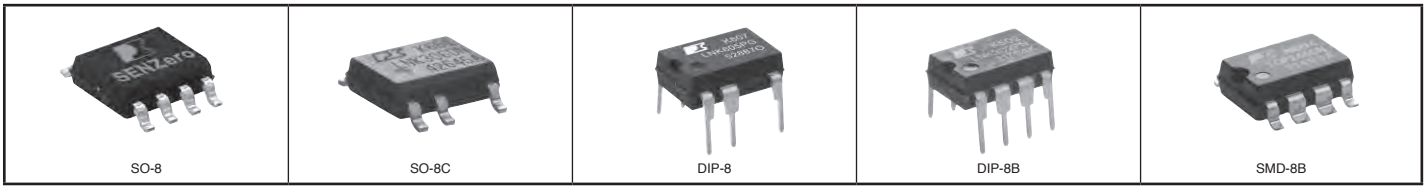

SENZERO® FAMILY - ZERO1 LOSS, AUTOMATIC X CAPACITOR DISCHARGE IC

Features:

- Eliminates significant standby losses
- Provides remote disconnect functionality
- Ultra low leakage
- Triggerable via remote-off signal/load conditions
- Withstands high differential surge conditions
- ACDC converters with high-voltage resistive signal paths

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Power Integrations Part No.	Package	Integrated Disconnect MOSFETs	Power Consumption (230VAC) (mW)	Bias Req'd	Price Each 1	25	100
869-SEN012DG	SEN012DG	SO-8	2	<1	No			
869-SEN013DG	SEN013DG	SO-8	3	<1.5	No			

LINKZERO FAMILY

Zero No-Load Consumption Integrated Off-Line Switcher

Features:

- Automatically enters zero input power mode when load is disconnected
- Detects load reconnection and automatically restarts regulation
- Suitable for low-cost clampless designs
- Universal input range allows worldwide operation
- Simple ON/OFF control, no loop compensation needed
- No-load consumption as low as 4mW at 230VAC input (IEC 62301 Clause 4.5 rounds standby power use below 5mW to zero.)
- Easily meets all global energy efficiency regulations with no added components

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Power Integrations Part No.	Package	Output Power (W)	Bypass Pin Voltage	Duty Cycle Max. (%)	Price Each 1	25	100	250
LinkZero-LP									
869-LNK574DG	LNK574DG	SO-8C	3	9	63				
LinkZero-AX									
869-LNK584DG	LNK584DG	SO-8C	3	9	63				

VERY LOW POWER AC-DC POWER CONVERSION (UP TO 6W)

LinkSwitch-CV

Features:

- Eliminates optocoupler and all secondary CV control circuitry
- Eliminates bias winding supply -IC is self biasing
- Compensates for external component temperature variations
- Tight IC parameter tolerances
- Continuous and/or discontinuous mode operation
- Frequency jittering
- Auto-restart protection
- Hysteretic thermal shutdown
- No load power consumption

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Power Integrations Part No.	Package	Continuous Output Power 230VAC ±15%/Open Adapter	230VAC ±15%/Open Frame	85-265VAC/Open Adapter	85-265VAC/Open Frame	HV-FET Rating	Switching Frequency	Control Method	Frequency Jitter	Bias Req'd	Adjust. I-Lim	Price Each 1	25	100
551-LNK623PG	LNK623PG	DIP-8	6.5W	9.0W	5.0W	6.0W	700	100khZ	ON/OFF	Yes	No	No			
551-LNK623DG	LNK623DG	SO-8C	6.5W	9.0W	5.0W	6.0W	700	100khZ	ON/OFF	Yes	No	No			
551-LNK625PG	LNK625PG	DIP-8	8.0W	13.5W	6.5W	8.0W	700	100khZ	ON/OFF	Yes	No	No			
551-LNK625DG	LNK625DG	SO-8C	8.0W	13.5W	6.5W	8.0W	700	100khZ	ON/OFF	Yes	No	No			
551-LNK626PG	LNK626PG	DIP-8	10.5W	17.0W	8.5W	10.0W	700	100khZ	ON/OFF	Yes	No	No			

LinkSwitch-XT

Features:

- Self Powered (LP and XT Series only)
- Auto Restart
- EcoSmart® Low Standby/No-Load Power Consumption
- Power Limiting
- Remote ON/OFF (LP and XT Series only)
- Thermal Shutdown - Hysteresis

For quantities greater than listed, call for quote.

869-LNK362DN	LNK362DN	SO-8C	2.8W	2.8W	2.6W	2.8W	700V	132	ON/OFF	Yes	Yes	No			
869-LNK363DN	LNK363DN	SO-8C	5W	7.5W	3.7W	4.7W	700V	132	ON/OFF	Yes	No	No			

LinkSwitch-LP

For quantities greater than listed, call for quote.

869-LNK562DN	LNK562DN	SO-8C	1.9W	1.9W	1.9W	1.9W	700V	66	ON/OFF	Yes	No	No			
869-LNK564DN	LNK564DN	SO-8C	3W	3W	3W	3W	700V	100	ON/OFF	Yes	No	No			

VERY LOW POWER AC-DC, NON-ISOLATED LINEAR/PASSIVE SUPPLY REPLACEMENT (≤ 360MA)

LinkSwitch-TN

Features:

- Self Powered
- Remote ON/OFF
- Auto Restart
- Power Limiting
- EcoSmart® Low Standby/No-Load Power Consumption
- Thermal Shutdown - Hysteresis

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Power Integrations Part No.	Package	Output Current 230VAC ±15% MDCM	230VAC ±15% CCM	85-265VAC MDCM	85-265VAC CCM	HV-FET Rating	Switching Frequency	Control Method	Frequency Jitter	Bias Req'd	Adjust. I-Lim	Price Each 1	25	100
869-LNK302PN	LNK302PN	DIP-8B	63mA	80mA	63mA	80mA	700V	66kHz	ON/OFF	Yes	No	No			
869-LNK302GN	LNK302GN	SMD-8B	63mA	80mA	63mA	80mA	700V	66kHz	ON/OFF	Yes	No	No			
869-LNK304PN	LNK304PN	DIP-8B	120mA	170mA	120mA	170mA	700V	66kHz	ON/OFF	Yes	No	No			
869-LNK304GN	LNK304GN	SMD-8B	120mA	170mA	120mA	170mA	700V	66kHz	ON/OFF	Yes	No	No			
869-LNK305GN	LNK305GN	DIP-8B	175mA	360mA	175mA	360mA	700V	66kHz	ON/OFF	Yes	No	No			
869-LNK306PN	LNK306PN	SMD-8B	225mA	360mA	225mA	360mA	700V	66kHz	ON/OFF	Yes	No	No			
869-LNK302DN	LNK302DN	SO-8C	63mA	80mA	63mA	80mA	700V	66kHz	ON/OFF	Yes	No	No			
869-LNK304DN	LNK304DN	SO-8C	120mA	170mA	120mA	170mA	700V	66kHz	ON/OFF	Yes	No	No			
869-LNK305DN	LNK305DN	SO-8C	175mA	280mA	175mA	280mA	700V	66kHz	ON/OFF	Yes	No	No			
869-LNK306DN	LNK306DN	SO-8C	225mA	360mA	225mA	360mA	700V	66kHz	ON/OFF	Yes	No	No			

LOW POWER AC-DC POWER CONVERSION

TinySwitch II (Up to 23W)

- S- Self Powered
- Auto Restart
- Remote On/Off
- Power Limiting
- EcoSmart® Low Standby, No-Load Power Consumption
- Thermal Shutdown - Hysteresis
- HV-FET Rating: 700V
- Control Method: On/Off
- Frequency Jitter
- Bias Not Required

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package	Continuous Output Power 230VAC ±15%/Open Adapter	230VAC ±15%/Open Frame	85-265VAC/Open Adapter	85-265VAC/Open Frame	Switching Freq. (kHz)	Adjust. I-Lim	Price Each 1	25	100
869—TNY263GN		SMD-8B	5W	7.5W	3.7W	4.7W	132	No			
869—TNY264PN		DIP-8B	5.5W	9W	4W	6W	132	No			
869—TNY264GN		SMD-8B	5.5W	9W	4W	6W	132	No			
869—TNY265GN		SMD-8B	8.5W	11W	5.5W	7.5W	132	No			
869—TNY266PN		DIP-8B	10W	15W	6W	9.5W	132	No			
869—TNY266GN		SMD-8B	10W	15W	6W	9.5W	132	No			

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POWER INTEGRATIONS AC-DC & DC-DC Power Conversion

Products may be RoHS compliant. Check mouser.com for RoHS status.

LOW POWER AC-DC POWER CONVERSION (CONT.)

TinySwitch II (Up to 23W)

For quantities greater than listed, call for quote.

MOUSER STOCK NO. / Mfr.	Mfr. Part No.	Package	Continuous Output Power 230VAC ±15%/Open Adapter	230VAC ±15%/Open Frame	85-265VAC/Open Adapter	85-265VAC/Open Frame	Switching Freq. (kHz)	Adjust. I-Lim	Price Each 1	25	100
869—	TNY267PN	DIP-8B	13W	19W	8W	12W	132	No			
869—	TNY268PN	DIP-8B	16W	23W	10W	15W	132	No			
869—	TNY268GN	SMD-8B	16W	23W	10W	15W	132	No			

HIGH POWER AC-DC POWER CONVERSION

TopSwitch™ Family

For quantities greater than listed, call for quote.

MOUSER STOCK NO. / Mfr.	Mfr. Part No.	Package	Continuous Output Power 230VAC ±15%/Open Adapter	230VAC ±15%/Open Frame	85-265VAC Adapter	85-265VAC Frame	Switching Freq. (kHz)	Price Each 1	25	100
TopSwitch-HX (Up to 195W)										
869—	TOP253EN	eSIP-7C	21W	43W	13W	29W	66			
869—	TOP254YN	TO-220-7C	30W	62W	20W	43W	66			
869—	TOP255YN	TO-220-7C	40W	81W	26W	57W	66			
869—	TOP256YN	TO-220-7C	60W	119W	40W	86W	66			
869—	TOP257YN	TO-220-7C	85W	157W	55W	119W	66			
869—	TOP258YN	TO-220-7C	105W	195W	70W	148W	66			
869—	TOP260EN	eSIP-7C	147W	275W	93W	200W	66/132			
869—	TOP261YN	TO-220-7C	177W	333W	118W	254W	66			
869—	TOP261EN	eSIP-7C	177W	333W	118W	254W	66/132			
TopSwitch-GX (Up to 290W)										
869—	TOP242GN	SMD-8B	9W	15W	6.5W	10W	132			
869—	TOP243YN	TO-220-7C	20W	45W	15W	30W	132/66			
869—	TOP244YN	TO-220-7C	30W	65W	20W	45W	132/66			
869—	TOP245YN	TO-220-7C	40W	85W	26W	60W	132/66			
869—	TOP246YN	TO-220-7C	60W	125W	40W	90W	132/66			
869—	TOP249YN	TO-220-7C	120W	250W	80W	180W	132/66			
869—	TOP250YN	TO-220-7C	135W	290W	90W	210W	132/66			
TopSwitch-JX (Up to 244W)										
869—	TOP265VG	eDIP-12	22.5W	36W	15W	25W	132/66			
869—	TOP266VG	eDIP-12	24W	39W	17W	28.5W	132/66			
869—	TOP268VG	eDIP-12	30W	48W	21.5W	36W	132/66			
869—	TOP269VG	eDIP-12	32W	51W	22.5W	37.5W	132/66			
869—	TOP271VG	eDIP-12	36W	59W	26W	43W	132/66			
869—	TOP264KG	eSOP-12	30W	49W	16W	30W	132/66			
869—	TOP265KG	eSOP-12	33W	53W	20W	34W	132/66			
869—	TOP267KG	eSOP-12	40W	65W	26W	45W	132/66			
869—	TOP268KG	eSOP-12	46W	73W	30W	50W	132/66			
869—	TOP269KG	eSOP-12	50W	81W	33W	55W	132/66			
869—	TOP270KG	eSOP-12	56W	91W	36W	60W	132/66			
869—	TOP271KG	eSOP-12	63W	102W	40W	66W	132/66			
869—	RDK-242	Ref. Design Report for a 30W Supply Using TOPSwitch®-JX TOP266VG, 85VAC-264VAC Input; 12V, 2.5A Output							-	-

HIPER™ FAMILY

HiperLCS

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO. / Mfr.	Mfr. Part No.	Package	Max. Power	VCO Operating Current (mA)	Frequency Range (kHz)	Drain Pin Voltage (V)	Price Each 1	25	100
869—	LCS700HG	eSIP-16	110W	4.0	25-1000	-1.3V to 530V			
869—	LCS701HG	eSIP-16	170W	4.4	25-1000	-1.3V to 530V			
869—	LCS702HG	eSIP-16	220W	4.9	25-1000	-1.3V to 530V			
869—	LCS703HG	eSIP-16	275W	5.4	25-1000	-1.3V to 530V			
869—	LCS705HG	eSIP-16	350W	6.6	25-1000	-1.3V to 530V			
869—	LCS708HG	eSIP-16	440W	8.8	25-1000	-1.3V to 530V			

HiperPLC

For quantities greater than listed, call for quote.

MOUSER STOCK NO. / Mfr.	Mfr. Part No.	Package	Max. Cont. Supply Voltage (VCC, VCCL)	Max LLC Voltage	VCO Frequency Range	Max Power Dissipation	Max Current ISL and ISP Pins	I_{FMAX}	Price Each 1	25	100
551—	PLC810PG	DIP-24	15V	600V	50-300kHz	700mW	-100mA	120µA			

HiperPFS

For quantities greater than listed, call for quote.

MOUSER STOCK NO. / Mfr.	Mfr. Part No.	Package	V_{CC} Max. (V)	Drain Pin Voltage (V)	Max. Cont. Output Power Rating	Peak Output Power Rating	Price Each 1	25	100
869—	PFS704EG	eSIP-7G	13.40	7.50	110@90VAC	120@90VAC			
869—	PFS706EG	eSIP-7G	13.40	9.00	140@90VAC	150@90VAC			
869—	PFS708EG	eSIP-7G	13.40	11.30	190@90VAC	205@90VAC			
869—	PFS710EG	eSIP-7G	13.40	13.50	240@90VAC	260@90VAC			
869—	PFS712EG	eSIP-7G	13.40	15.80	300@90VAC	320@90VAC			
869—	PFS714EG	eSIP-7G	13.40	18.00	350@90VAC	385@90VAC			
869—	PFS716EG	eSIP-7G	13.40	21.00	388@90VAC	425@90VAC			
869—	PFS723EG	eSIP-7G	13.40	7.50	255@180VAC	280@180VAC			
869—	PFS724EG	eSIP-7G	13.40	9.00	315@180VAC	350@180VAC			
869—	PFS725EG	eSIP-7G	13.40	11.30	435@180VAC	480@180VAC			
869—	PFS726EG	eSIP-7G	13.40	13.50	540@180VAC	600@180VAC			
869—	PFS727EG	eSIP-7G	13.40	15.80	675@180VAC	750@180VAC			
869—	PFS728EG	eSIP-7G	13.40	18.00	810@180VAC	900@180VAC			
869—	PFS729EG	eSIP-7G	13.40	21.00	900@180VAC	1000@180VAC			
869—	RDK-236	Reference Design Report for a High Performance 347W PFC Frontend Using HiperPFS™ PFS714EG						-	-

HiperTFS

For quantities greater than listed, call for quote.

MOUSER STOCK NO. / Mfr.	Mfr. Part No.	Package	Two-Switched Forward (380V) Cont. (25°C)	Cont. (50°C)	Peak (50°C)	Flyback (100V-400V)	Price Each 1	25	100
869—	TFS757HG	eSIP-16B	193W	163W	228W	20W			
869—	TFS758HG	eSIP-16B	236W	200W	278W	20W			
869—	TFS759HG	eSIP-16B	280W	235W	309W	20W			
869—	TFS760HG	eSIP-16B	305W	258W	358W	20W			
869—	TFS761HG	eSIP-16B	326W	276W	383W	20W			
869—	TFS762HG	eSIP-16B	360W	304W	407W	20W			
869—	TFS763HG	eSIP-16B	388W	327W	455W	20W			
869—	TFS764HG	eSIP-16B	414W	344W	530W	20W			
869—	RDK-249	Ref. Design Report for 14.5W Standby and 300W Main Power Supply Using HiperTFS™ TFS762HG						-	-

SMD-8B

DIP-8B

TO-220-7C

eSIP-7C/G

eDIP-12

eSIP-16

eSIP-16B

eSOP-12

DIP-24

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POWER INTEGRATIONS LED Drivers and Discharge ICs

RoHS Compliant **This product is RoHS compliant.**

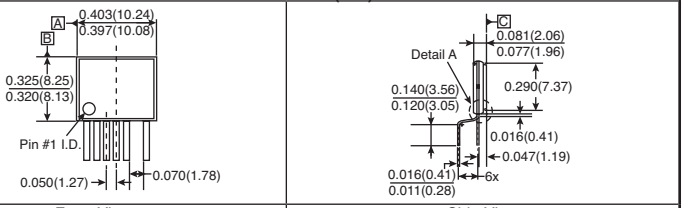
LINKSWITCH™- FAMILY

LED Driver IC, Single-Stage PFC, Primary-Side Constant Current Control and TRIAC Dimming/Non-Dimming Device Options

Features:
- LNK403-409 family is optimized for flicker-free operation in TRIAC dimming
- Single stage power factor corrected and accurate constant current (CC) output
- Eliminates optocoupler and all secondary current control circuitry
- Simple primary-side PWM dimming interface

Specifications:
- Operating Junction Temperature: -40°C to +150°C
- Bypass Pin Current: 100mA
- Breakdown Voltage: 725V
- Packaging: Tube

DIMENSIONS: in. (mm)



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Power Integrations Part No.	Package	Output Power (W)	TRIAC Dimming	Drain Pin Peak Current Typ. (mA)	Current Limit (Max.)(mA)	Maximum Duty Cycle (%)	ON-State Resistance (Typ.)(Ω)	Price Each 1	100	250	500
Linkswitch-PH												
869-LNK403EG	LNK403EG	eSIP-7C	12	Yes	-4.2	-----	99.9	9.00				
869-LNK404EG	LNK404EG	eSIP-7C	15	Yes	-8.0	1.00	99.9	5.40				
869-LNK405EG	LNK405EG	eSIP-7C	18	Yes	-11.9	1.24	99.9	4.10				
869-LNK406EG	LNK406EG	eSIP-7C	22	Yes	-11.9	1.48	99.9	2.80				
869-LNK407EG	LNK407EG	eSIP-7C	25	Yes	-11.9	1.76	99.9	2.00				
869-LNK408EG	LNK408EG	eSIP-7C	35	Yes	-11.9	2.37	99.9	1.60				
869-LNK409EG	LNK409EG	eSIP-7C	50	Yes	-11.9	3.12	99.9	1.40				
869-LNK413EG	LNK413EG	eSIP-7C	12	No	1370	0.94	99.9	9.00				
869-LNK414EG	LNK414EG	eSIP-7C	15	No	2080	1.16	99.9	5.40				
869-LNK415EG	LNK415EG	eSIP-7C	18	No	2720	1.44	99.9	4.10				
869-LNK416EG	LNK416EG	eSIP-7C	22	No	4080	1.72	99.9	2.80				
869-LNK417EG	LNK417EG	eSIP-7C	25	No	5440	2.05	99.9	2.00				
869-LNK418EG	LNK418EG	eSIP-7C	35	No	6880	2.75	99.9	1.60				
869-LNK419EG	LNK419EG	eSIP-7C	50	No	7730	3.63	99.9	1.40				-
Linkswitch-PL												
869-LNK454DG	LNK454DG	SO-8C	3	Yes	400	325	70	26.6				
869-LNK456DG	LNK456DG	SO-8C	6	Yes	850	650	70	13.5				
869-LNK457DG	LNK457DG	SO-8C	8	Yes	1350	1020	70	7.9				
869-LNK457VG	LNK457VG	eDIP-12	8	Yes	1350	1020	70	7.9				
869-LNK457KG	LNK457KG	eSOP-12	8	Yes	1350	1020	70	7.9				
869-LNK458VG	LNK458VG	eDIP-12	11.5	Yes	1750	1288	70	5.1				
869-LNK458KG	LNK458KG	eSOP-12	11.5	Yes	1750	1288	70	5.1				
869-LNK460VG	LNK460VG	eDIP-12	16	Yes	2700	2083	70	2.6				
869-LNK460KG	LNK460KG	eSOP-12	16	Yes	2700	2083	70	2.6				
		Description										
869-RDK-251	RDK-251	Reference Design for 5W, TRIAC Dimmable, Power Factor Corrected, Non-Isolated LED Driver								-	-	-

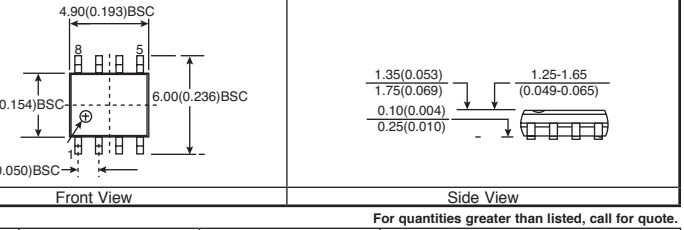
CAPZERO™ FAMILY

Zero Loss Automatic X Capacitor Discharge IC

Features:
- Blocks current through X capacitor discharge resistors when AC voltage is connected
- Simplifies EMI filter design - larger X capacitor allows smaller inductive components with no change in consumption
- Only two terminals - meets safety standards for use before or after system input fuse
- Self supplied - no external bias required.

Specifications:
- Lead Temperature: 260°C
- <5mW consumption at 230VAC for all X capacitor values
- Packaging: Tube and Tape/Reel

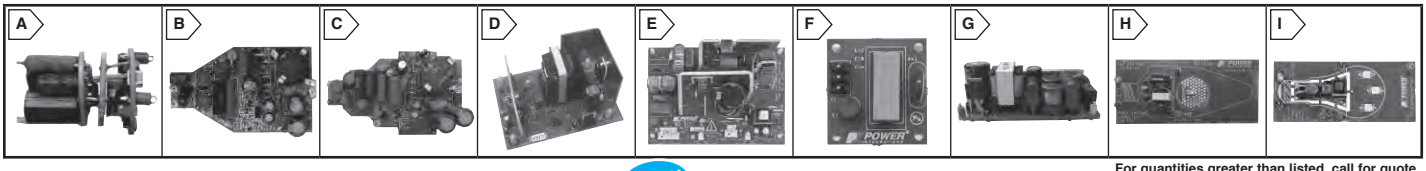
DIMENSIONS: in. (mm)



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Power Integrations Part No.	BV_{DSS} (V)	Max. Total X Capacitance (nF)	I_{DSAT} (Min.) (mA)	t_{detect} (Typ.) (ms)	Price Each 1	100	500	1000
869-CAP002DG	CAP002DG	825	500	0.25	22				
869-CAP003DG	CAP003DG	825	750	0.37	22				
869-CAP004DG	CAP004DG	825	1000	0.48	22				
869-CAP005DG	CAP005DG	825	1500	0.78	22				
869-CAP006DG	CAP006DG	825	2000	1.04	22				
869-CAP007DG	CAP007DG	825	2500	1.25	22				
869-CAP008DG	CAP008DG	825	3500	1.88	22				
869-CAP009DG	CAP009DG	825	5000	2.50	22				
869-CAP012DG	CAP012DG	1000	500	0.25	22				
869-CAP013DG	CAP013DG	1000	750	0.37	22				
869-CAP014DG	CAP014DG	1000	1000	0.48	22				
869-CAP015DG	CAP015DG	1000	1500	0.78	22				
869-CAP016DG	CAP016DG	1000	2000	1.04	22				
869-CAP017DG	CAP017DG	1000	2500	1.25	22				
869-CAP018DG	CAP018DG	1000	3500	1.88	22				
869-CAP019DG	CAP019DG	1000	5000	2.50	22				

POWER MANAGEMENT MODULES AND DEVELOPMENT TOOLS



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Power Integrations Part No.	Fig.	Description	Price Each
869-RDK-131	RDK-131	A	3W Constant Current LED Driver Kit Using LNK306DN	
869-RDK-193	RDK-193	B	7W High Power Factor TRIAC Dimmable LED Driver Kit Using LNK403EG	
869-RDK-195	RDK-195	C	14W High Power Factor TRIAC Dimmable LED Driver Kit Using LNK406EG	
869-RDK-239	RDK-239	D	150W, 380VDC Input, 24VDC Output at 6.25A Converter Using LCS702HG	
869-RDK-248	RDK-248	E	180W, 90-264 VAC Input, 380VDC Output Converter Using PFS708EG	
869-RDK-252	RDK-252	F	CAP Zero Board for Active Discharging, 85-264 VAC Input, Using CAP014DG	
869-RDK-257	RDK-257	G	12W, 90-265 VAC Input, PFC LED Driver Kit Using LNK405EG	
869-RDK-268	RDK-268	H	1.1W, 85-265 VAC Input, PFC LED Driver Kit Using LNK454DG	
869-RDK-271	RDK-271	I	4.5W, 85-135 VAC Input, PFC LED Driver Kit Using LNK458KG	

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SILICON LABS Digital Isolators

RoHS Compliant **This product is RoHS compliant.**

ISOPRO UNIDIRECTIONAL DIGITAL ISOLATORS

Features:

- 5kV, 2.5kV and 1kV isolation ratings
- High integration: up to 6 isolation channels in a single package
- High-speed operation: DC–150Mbps
- Wide operating supply voltage: 2.7V-5.5V
- Low power
- Transient immunity: >25kV/µs
- No start-up initialization required
- Precise timing
  - Less than 10ns propagation delay
  - 2ns pulse width distortion
  - 1ns channel-channel matching
  - 2ns pulse width skew
- Enable controlled outputs
- DC correct

Applications:

- Example circuit applications
  - Isolation
  - Level shifting
  - Ground loop elimination
- Example end applications
  - Isolated analog data acquisition
  - Operator interface controls
  - AC-DC and dc-dc switching supplies
  - Plasma TVs
  - USB/CAN/I²C networks
  - Isolated point-to-point communications
  - Motor control
  - UPS systems

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Silicon Labs Part No.	Package	Forward Data Channels	Reverse Data Channels	Max. Data Rate (Mbps)	Insulation Rating	Default Output State	Temp. Range (°C)	Price Each 1	25	100	1000
1.0kV												
634-SI8440AA-D-IS1	Si8440AA-D-IS1	NB SOIC-16	4	0	1	1.0kV	L	-40 to +125				
634-SI8440BA-D-IS1	Si8440BA-D-IS1	NB SOIC-16	4	0	150	1.0kV	L	-40 to +125				
634-SI8441AA-D-IS1	Si8441AA-D-IS1	NB SOIC-16	3	1	1	1.0kV	L	-40 to +125				
634-SI8441BA-D-IS1	Si8441BA-D-IS1	NB SOIC-16	3	1	150	1.0kV	L	-40 to +125				
634-SI8442AA-D-IS1	Si8442AA-D-IS1	NB SOIC-16	2	2	1	1.0kV	L	-40 to +125				
634-SI8442BA-D-IS1	Si8442BA-D-IS1	NB SOIC-16	2	2	150	1.0kV	L	-40 to +125				
634-SI8442BA-D-IU	SI8442BA-D-IU	QSOP-16	2	2	150	1.0kV	L	-40 to +125				
634-SI8450AA-B-IS1	Si8450AA-B-IS1	NB SOIC-16	5	0	1	1.0kV	L	-40 to +125				
634-SI8450BA-B-IS1	Si8450BA-B-IS1	NB SOIC-16	5	0	150	1.0kV	L	-40 to +125				
634-SI8451AA-B-IS1	Si8451AA-B-IS1	NB SOIC-16	4	1	1	1.0kV	L	-40 to +125				
634-SI8451BA-B-IS1	Si8451BA-B-IS1	NB SOIC-16	4	1	150	1.0kV	L	-40 to +125				
634-SI8452AA-B-IS1	Si8452AA-B-IS1	NB SOIC-16	3	2	1	1.0kV	L	-40 to +125				
634-SI8452BA-B-IS1	Si8452BA-B-IS1	NB SOIC-16	3	2	150	1.0kV	L	-40 to +125				
634-SI8460AA-B-IS1	Si8460AA-B-IS1	NB SOIC-16	6	0	1	1.0kV	L	-40 to +125				
634-SI8461AA-B-IS1	Si8461AA-B-IS1	NB SOIC-16	5	1	1	1.0kV	L	-40 to +125				
634-SI8461BA-B-IS1	Si8461BA-B-IS1	NB SOIC-16	5	1	150	1.0kV	L	-40 to +125				
634-SI8462AA-B-IS1	Si8462AA-B-IS1	NB SOIC-16	4	2	1	1.0kV	L	-40 to +125				
634-SI8462BA-B-IS1	Si8462BA-B-IS1	NB SOIC-16	4	2	150	1.0kV	L	-40 to +125				
634-SI8463AA-B-IS1	Si8463AA-B-IS1	NB SOIC-16	3	3	1	1.0kV	L	-40 to +125				
634-SI8463BA-B-IS1	Si8463BA-B-IS1	NB SOIC-16	3	3	150	1.0kV	L	-40 to +125				
2.5kV												
634-SI8410AB-D-IS	Si8410AB-D-IS	NB SOIC-8	1	0	1	2.5kV	L	-40 to +125				
634-SI8410BB-D-IS	Si8410BB-D-IS	NB SOIC-8	1	0	150	2.5kV	L	-40 to +125				
634-SI8420BB-D-IS	Si8420BB-D-IS	NB SOIC-8	2	0	150	2.5kV	L	-40 to +125				
634-SI8421AB-D-IS	Si8421AB-D-IS	NB SOIC-8	1	1	1	2.5kV	L	-40 to +125				
634-SI8421BB-D-IS	Si8421BB-D-IS	NB SOIC-8	1	1	150	2.5kV	L	-40 to +125				
634-SI8430AB-D-IS	Si8430AB-D-IS	WB SOIC-16	3	0	1	2.5kV	L	-40 to +125				
634-SI8430BB-D-IS	Si8430BB-D-IS	WB SOIC-16	3	0	150	2.5kV	L	-40 to +125				
634-SI8431AB-D-IS	Si8431AB-D-IS	WB SOIC-16	2	1	1	2.5kV	L	-40 to +125				
634-SI8431BB-D-IS	Si8431BB-D-IS	WB SOIC-16	2	1	150	2.5kV	L	-40 to +125				
634-SI8431BB-D-IS1	Si8431BB-D-IS1	NB SOIC-16	2	1	150	2.5kV	L	-40 to +125				
634-SI8435BB-D-IS	Si8435BB-D-IS	WB SOIC-16	3	0	150	2.5kV	L	-40 to +125				
634-SI8435BB-D-IS1	Si8435BB-D-IS1	NB SOIC-16	3	0	150	2.5kV	L	-40 to +125				
634-SI8440AB-D-IS	Si8440AB-D-IS	WB SOIC-16	4	0	1	2.5kV	L	-40 to +125				
634-SI8440AB-D-IS1	Si8440AB-D-IS1	NB SOIC-16	4	0	1	2.5kV	L	-40 to +125				
634-SI8440BB-D-IS	Si8440BB-D-IS	WB SOIC-16	4	0	150	2.5kV	L	-40 to +125				
634-SI8440BB-D-IS1	Si8440BB-D-IS1	NB SOIC-16	4	0	150	2.5kV	L	-40 to +125				
634-SI8441AB-D-IS	Si8441AB-D-IS	WB SOIC-16	3	1	1	2.5kV	L	-40 to +125				
634-SI8441AB-D-IS1	Si8441AB-D-IS1	NB SOIC-16	3	1	1	2.5kV	L	-40 to +125				
634-SI8441BB-D-IS1	Si8441BB-D-IS1	NB SOIC-16	3	1	150	2.5kV	L	-40 to +125				
634-SI8442AB-D-IS	Si8442AB-D-IS	WB SOIC-16	2	2	1	2.5kV	L	-40 to +125				
634-SI8442AB-D-IS1	Si8442AB-D-IS1	NB SOIC-16	2	2	1	2.5kV	L	-40 to +125				
634-SI8442BB-D-IS	Si8442BB-D-IS	WB SOIC-16	2	2	150	2.5kV	L	-40 to +125				
634-SI8442BB-D-IS1	Si8442BB-D-IS1	NB SOIC-16	2	2	150	2.5kV	L	-40 to +125				
634-SI8445BB-D-IS	Si8445BB-D-IS	WB SOIC-16	4	0	150	2.5kV	L	-40 to +125				
634-SI8445BB-D-IS1	Si8445BB-D-IS1	NB SOIC-16	4	0	150	2.5kV	L	-40 to +125				
634-SI8450AB-B-IS1	Si8450AB-B-IS1	NB SOIC-16	5	0	1	2.5kV	L	-40 to +125				
634-SI8450BB-B-IS1	Si8450BB-B-IS1	NB SOIC-16	5	0	150	2.5kV	L	-40 to +125				
634-SI8451AB-B-IS1	Si8451AB-B-IS1	NB SOIC-16	4	1	1	2.5kV	L	-40 to +125				
634-SI8451BB-B-IS1	Si8451BB-B-IS1	NB SOIC-16	4	1	150	2.5kV	L	-40 to +125				
634-SI8452AB-B-IS1	Si8452AB-B-IS1	NB SOIC-16	3	2	1	2.5kV	L	-40 to +125				
634-SI8452BB-B-IS1	Si8452BB-B-IS1	NB SOIC-16	3	2	150	2.5kV	L	-40 to +125				
634-SI8460AB-B-IS1	Si8460AB-B-IS1	NB SOIC-16	6	0	1	2.5kV	L	-40 to +125				
634-SI8460BB-B-IS1	Si8460BB-B-IS1	NB SOIC-16	6	0	150	2.5kV	L	-40 to +125				
634-SI8461AB-B-IS1	Si8461AB-B-IS1	NB SOIC-16	5	1	1	2.5kV	L	-40 to +125				
634-SI8461BB-B-IS1	Si8461BB-B-IS1	NB SOIC-16	5	1	150	2.5kV	L	-40 to +125				
634-SI8462AB-B-IS1	Si8462AB-B-IS1	NB SOIC-16	4	2	1	2.5kV	L	-40 to +125				
634-SI8462BB-B-IS1	Si8462BB-B-IS1	NB SOIC-16	4	2	150	2.5kV	L	-40 to +125				
634-SI8463AB-B-IS1	Si8463AB-B-IS1	NB SOIC-16	3	3	1	2.5kV	L	-40 to +125				
634-SI8463BB-B-IS1	Si8463BB-B-IS1	NB SOIC-16	3	3	150	2.5kV	L	-40 to +125				
5.0kV												
634-SI8410AD-A-IS	Si8410AD-A-IS	WB SOIC-16	1	0	1	5.0kV	L	-40 to +125				
634-SI8410BD-A-IS	Si8410BD-A-IS	WB SOIC-16	1	0	150	5.0kV	L	-40 to +125				
634-SI8420AD-A-IS	Si8420AD-A-IS	WB SOIC-16	2	0	1	5.0kV	L	-40 to +125				
634-SI8420BD-A-IS	Si8420BD-A-IS	WB SOIC-16	2	0	150	5.0kV	L	-40 to +125				
634-SI8421AD-B-IS	Si8421AD-B-IS	WB SOIC-16	1	1	1	5.0kV	L	-40 to +125				
634-SI8421BD-B-IS	Si8421BD-B-IS	WB SOIC-16	1	1	150	5.0kV	L	-40 to +125				
634-SI8422AB-B-IS	Si8422AB-B-IS	NB SOIC-8	1	1	1	5.0kV	L	-40 to +125				
634-SI8422AD-B-IS	Si8422AD-B-IS	WB SOIC-16	1	1	1	5.0kV	L	-40 to +125				
634-SI8422BB-B-IS	Si8422BB-B-IS	NB SOIC-8	1	1	150	5.0kV	L	-40 to +125				
634-SI8422BD-B-IS	Si8422BD-B-IS	WB SOIC-16	1	1	150	5.0kV	L	-40 to +125				
634-SI8423AB-B-IS	Si8423AB-B-IS	NB SOIC-8	2	0	1	5.0kV	L	-40 to +125				
634-SI8423AD-B-IS	Si8423AD-B-IS	WB SOIC-16	2	0	1	5.0kV	L	-40 to +125				
634-SI8423BB-B-IS	Si8423BB-B-IS	NB SOIC-8	2	0	150	5.0kV	L	-40 to +125				
634-SI8423BD-B-IS	Si8423BD-B-IS	WB SOIC-16	2	0	150	5.0kV	L	-40 to +125				

DIGITAL ISOLATORS REFERENCE DESIGN KITS

MOUSER STOCK NO.	Silicon Labs Part No.	Description	Price Each
634-ISOVOLT35-KIT	ISOVOLT35-KIT	3V/5V ISOvolt reference design for kit for digital isolators	
634-ISOVOLT55-KIT	ISOVOLT55-KIT	3V/3V or 5V/5V ISOvolt reference design for kit for digital isolators	
634-SI84XXCOM-RD	Si84XXCOM-RD	Si84xx digital isolated communications reference design kit for Si84xx digital isolators	

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SILICON LABS Digital Isolators and POE

RoHS Compliant This product is RoHS compliant.

ISOPRO BI-DIRECTIONAL I²C COMPATIBLE DIGITAL ISOLATORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Silicon Labs Part No.	Package	Forward Data Channels	Reverse Data Channels	Max. Data Rate (Mbps)	Insulation Rating	Bidirectional Serial Data	Bidirectional Serial Clock	Temp. Range (°C)	Price Each 1	25	100	1000
634-SI8400AA-B-IS	Si8400AA-B-IS	NB SOIC-8	0	0	1.7	1.0kV	Yes	Yes	-40 to +125				
634-SI8400AB-B-IS	Si8400AB-B-IS	NB SOIC-8	0	0	1.7	2.5kV	Yes	Yes	-40 to +125				
634-SI8401AA-B-IS	Si8401AA-B-IS	NB SOIC-8	1	1	1.7	5.0kV	Yes	Yes	-40 to +125				
634-SI8401AB-B-IS	Si8401AB-B-IS	NB SOIC-8	1	1	1.7	5.0kV	Yes	Yes	-40 to +125				
634-SI8405AA-B-IS1	Si8405AA-B-IS1	NB SOIC-16	1	1	1.7	1.0kV	Yes	Yes	-40 to +125				
634-SI8405AB-B-IS1	Si8405AB-B-IS1	NB SOIC-16	1	1	1.7	2.5kV	Yes	Yes	-40 to +125				
Evaluation Kit		Description										**Price Each**	
634-SI840XI2C-KIT	SI840XI2C-KIT	Evaluation kit provides a convenient engineering break out board for easy evaluation of the SI840x series of I2C isolators.											

BI-DIRECTIONAL I²C COMPATIBLE DIGITAL ISOLATORS WITH UNIDIRECTIONAL DIGITAL CHANNELS

The Si86xx family is the industry's highest performing, widest channel count series of unidirectional and bidirectional isolators supporting up to 5kV and reinforced isolation ratings. Based on Silicon Labs' patented isolation technology, Si86xx isolators enable robust operation in harsh industrial applications.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Silicon Labs Part No.	Package	Forward Data Channels	Reverse Data Channels	Max. Data Rate (Mbps)	Bidirectional Channels	Unidirectional Channels	Insulation Rating	Default Output State	Temp. Range (°C)	Price Each 1	25	100	250
1.0kV														
634-SI8641BA-B-IU	Si8641BA-B-IU	QSOP-16	3	1	150	0	4	1.0kV	Low	-40 to +125				
634-SI8642BA-B-IU	Si8642BA-B-IU	QSOP-16	2	2	150	0	4	1.0kV	Low	-40 to +125				
634-SI8645BA-B-IU	Si8645BA-B-IU	QSOP-16	4	0	150	0	4	1.0kV	Low	-40 to +125				
634-SI8655BA-B-IS	Si8655BA-B-IS	WB SOIC-16	5	0	150	0	5	1.0kV	Low	-40 to +125				
634-SI8655BA-B-IU	Si8655BA-B-IU	QSOP-16	5	0	150	0	5	1.0kV	Low	-40 to +125				
3.75kV														
634-SI8600AC-B-IS	Si8600AC-B-IS	SOIC-8	0	0	1.7	2	1	3.75kV	Low	-40 to +125				
634-SI8602AC-B-IS	Si8602AC-B-IS	SOIC-8	0	0	1.7	1	1	3.75kV	Low	-40 to +125				
634-SI8605AC-B-IS1	Si8605AC-B-IS1	NB SOIC-16	0	0	1.7	2	2	3.75kV	Low	-40 to +125				
634-SI8606AC-B-IS1	Si8606AC-B-IS1	NB SOIC-16	0	0	1.7	2	2	3.75kV	Low	-40 to +125				
634-SI8610BC-B-IS	Si8610BC-B-IS	SOIC-8	1	0	150	0	1	3.75kV	Low	-40 to +125				
634-SI8610EC-B-IS	Si8610EC-B-IS	SOIC-8	1	0	150	0	1	3.75kV	High	-40 to +125				
634-SI8620BC-B-IS	Si8620BC-B-IS	SOIC-8	2	0	150	0	2	3.75kV	Low	-40 to +125				
634-SI8621BC-B-IS	Si8621BC-B-IS	SOIC-8	1	1	150	0	2	3.75kV	Low	-40 to +125				
634-SI8621EC-B-IS	Si8621EC-B-IS	SOIC-8	1	1	150	0	2	3.75kV	High	-40 to +125				
634-SI8622BC-B-IS	Si8622BC-B-IS	SOIC-8	1	1	150	0	2	3.75kV	Low	-40 to +125				
634-SI8622EC-B-IS	Si8622EC-B-IS	SOIC-8	1	1	150	0	2	3.75kV	High	-40 to +125				
634-SI8630BC-B-IS1	Si8630BC-B-IS1	WB SOIC-16	3	0	150	0	3	3.75kV	Low	-40 to +125				
634-SI8630EC-B-IS1	Si8630EC-B-IS1	NB SOIC-16	3	0	150	0	3	3.75kV	High	-40 to +125				
634-SI8631BC-B-IS1	Si8631BC-B-IS1	NB SOIC-16	2	1	150	0	3	3.75kV	Low	-40 to +125				
634-SI8631EC-B-IS1	Si8631EC-B-IS1	NB SOIC-16	2	1	150	0	3	3.75kV	High	-40 to +125				
634-SI8635BC-B-IS1	Si8635BC-B-IS1	NB SOIC-16	3	0	150	0	3	3.75kV	Low	-40 to +125				
634-SI8640BC-B-IS1	Si8640BC-B-IS1	NB SOIC-16	4	0	150	0	4	3.75kV	Low	-40 to +125				
634-SI8640EC-B-IS1	Si8640EC-B-IS1	NB SOIC-16	4	0	150	0	4	3.75kV	High	-40 to +125				
634-SI8641BC-B-IS1	Si8641BC-B-IS1	NB SOIC-16	3	1	150	0	4	3.75kV	Low	-40 to +125				
634-SI8641EC-B-IS1	Si8641EC-B-IS1	NB SOIC-16	3	1	150	0	4	3.75kV	High	-40 to +125				
634-SI8642BC-B-IS1	Si8642BC-B-IS1	NB SOIC-16	2	2	150	0	4	3.75kV	Low	-40 to +125				
634-SI8642EC-B-IS1	Si8642EC-B-IS1	NB SOIC-16	2	2	150	0	4	3.75kV	High	-40 to +125				
634-SI8645BC-B-IS1	Si8645BC-B-IS1	NB SOIC-16	4	0	150	0	4	3.75kV	Low	-40 to +125				
634-SI8650BC-B-IS1	Si8650BC-B-IS1	NB SOIC-16	5	0	150	0	5	3.75kV	Low	-40 to +125				
634-SI8651BC-B-IS1	Si8651BC-B-IS1	NB SOIC-16	4	1	150	0	5	3.75kV	Low	-40 to +125				
634-SI8651EC-B-IS1	Si8651EC-B-IS1	NB SOIC-16	4	1	150	0	5	3.75kV	High	-40 to +125				
634-SI8652BC-B-IS1	Si8652BC-B-IS1	NB SOIC-16	3	2	150	0	5	3.75kV	Low	-40 to +125				
634-SI8652EC-B-IS1	Si8652EC-B-IS1	NB SOIC-16	3	2	150	0	5	3.75kV	High	-40 to +125				
634-SI8660BA-B-IS1	Si8660BA-B-IS1	NB SOIC-16	6	0	150	0	6	3.75kV	Low	-40 to +125				
634-SI8660BC-B-IS1	Si8660BC-B-IS1	NB SOIC-16	6	0	150	0	6	3.75kV	Low	-40 to +125				
634-SI8660EC-B-IS1	Si8660EC-B-IS1	NB SOIC-16	6	0	150	0	6	3.75kV	High	-40 to +125				
634-SI8661BC-B-IS1	Si8661BC-B-IS1	NB SOIC-16	5	1	150	0	6	3.75kV	Low	-40 to +125				
634-SI8661EC-B-IS1	Si8661EC-B-IS1	NB SOIC-16	5	1	150	0	6	3.75kV	High	-40 to +125				
634-SI8662BC-B-IS1	Si8662BC-B-IS1	NB SOIC-16	4	2	150	0	6	3.75kV	Low	-40 to +125				
634-SI8662EC-B-IS1	Si8662EC-B-IS1	NB SOIC-16	4	2	150	0	6	3.75kV	High	-40 to +125				
634-SI8663BC-B-IS1	Si8663BC-B-IS1	NB SOIC-16	3	3	150	0	6	3.75kV	Low	-40 to +125				
634-SI8663EC-B-IS1	Si8663EC-B-IS1	NB SOIC-16	3	3	150	0	6	3.75kV	High	-40 to +125				
5.0kV														
634-SI8600AD-B-IS	Si8600AD-B-IS	WB SOIC-16	0	0	1.7	2	0	5.0kV	Low	-40 to +125				
634-SI8602AD-B-IS	Si8602AD-B-IS	WB SOIC-16	0	0	1.7	1	1	5.0kV	Low	-40 to +125				
634-SI8605AD-B-IS	Si8605AD-B-IS	WB SOIC-16	0	0	1.7	2	2	5.0kV	Low	-40 to +125				
634-SI8610BD-B-IS	Si8610BD-B-IS	WB SOIC-16	1	0	150	0	1	5.0kV	Low	-40 to +125				
634-SI8610ED-B-IS	Si8610ED-B-IS	SOIC-8	1	0	150	0	1	5.0kV	High	-40 to +125				
634-SI8620BD-B-IS	Si8620BD-B-IS	WB SOIC-16	2	0	150	0	2	5.0kV	Low	-40 to +125				
634-SI8620ED-B-IS	Si8620ED-B-IS	WB SOIC-16	2	0	150	0	2	5.0kV	High	-40 to +125				
634-SI8621ED-B-IS	Si8621ED-B-IS	WB SOIC-16	1	1	150	0	2	5.0kV	High	-40 to +125				
634-SI8622BD-B-IS	Si8622BD-B-IS	WB SOIC-16	1	1	150	Unidirectional	2	5.0kV	Low	-40 to +125				
634-SI8630BD-B-IS	Si8630BD-B-IS	WB SOIC-16	3	0	150	0	3	5.0kV	Low	-40 to +125				
634-SI8631BD-B-IS	Si8631BD-B-IS	WB SOIC-16	2	1	150	0	3	5.0kV	Low	-40 to +125				
634-SI8631ED-B-IS	Si8631ED-B-IS	WB SOIC-16	2	1	150	0	3	5.0kV	High	-40 to +125				
634-SI8635BD-B-IS	Si8635BD-B-IS	WB SOIC-16	3	0	150	0	3	5.0kV	Low	-40 to +125				
634-SI8640BD-B-IS	Si8640BD-B-IS	WB SOIC-16	4	0	150	0	4	5.0kV	Low	-40 to +125				
634-SI8640ED-B-IS	Si8640ED-B-IS	WB SOIC-16	4	0	150	0	4	5.0kV	High	-40 to +125				
634-SI8641BD-B-IS	Si8641BD-B-IS	WB SOIC-16	3	1	150	0	4	5.0kV	Low	-40 to +125				
634-SI8641ED-B-IS	Si8641ED-B-IS	WB SOIC-16	3	1	150	0	4	5.0kV	High	-40 to +125				
634-SI8642BD-B-IS	Si8642BD-B-IS	WB SOIC-16	2	2	150	0	4	5.0kV	Low	-40 to +125				
634-SI8642ED-B-IS	Si8642ED-B-IS	WB SOIC-16	2	2	150	0	4	5.0kV	High	-40 to +125				
634-SI8651BD-B-IS	Si8651BD-B-IS	WB SOIC-16	4	1	150	0	5	5.0kV	Low	-40 to +125				
634-SI8651ED-B-IS	Si8651ED-B-IS	WB SOIC-16	4	1	150	0	5	5.0kV	High	-40 to +125				
634-SI8652BD-B-IS	Si8652BD-B-IS	WB SOIC-16	3	2	150	0	5	5.0kV	Low	-40 to +125				
634-SI8655BD-B-IS	Si8655BD-B-IS	WB SOIC-16	5	0	150	0	5	5.0kV	Low	-40 to +125				
634-SI8660BD-B-IS	Si8660BD-B-IS	WB SOIC-16	6	0	150	0	6	5.0kV	Low	-40 to +125				
634-SI8660ED-B-IS	Si8660ED-B-IS	WB SOIC-16	6	0	150	0	6	5.0kV	High	-40 to +125				
634-SI8661BD-B-IS	Si8661BD-B-IS	WB SOIC-16	5	1	150	0	6	5.0kV	Low	-40 to +125				
634-SI8661ED-B-IS	Si8661ED-B-IS	WB SOIC-16	5	1	150	0	6	5.0kV	High	-40 to +125				
634-SI8662BD-B-IS	Si8662BD-B-IS	WB SOIC-16	4	2	150	0	6	5.0kV	Low	-40 to +125				
634-SI8662ED-B-IS	Si8662ED-B-IS	WB SOIC-16	4	2	150	0	6	5.0kV	High	-40 to +125				
634-SI8663BD-B-IS	Si8663BD-B-IS	WB SOIC-16	3	3	150	0	6	5.0kV	Low	-40 to +125				
634-SI8663ED-B-IS	Si8663ED-B-IS	WB SOIC-16	3	3	150	0	6	5.0kV	High	-40 to +125				
Evaluation Kit		Description											**Price Each**	
634-SI86XXISO-KIT	Si86XXISO-KIT	Evaluation kit is intended to simplify basic functional testing and engineering validation of various isolation product configurations.												

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SILICON LABS Interface ICs, Current Sensors, Drivers and POE

SILICON LABS

RoHS Compliant This product is RoHS compliant.

ISOLATED AC MAINS MONITOR

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Silicon Labs Part No.	Package	Serial Port	Isolation Rating	Number of Channels	Full Scale Current (A)	Price Each 1	25	100	1000
634-SI8900B-A01-GS	Si8900B-A01-GS	SOIC-16	UART	2.5Kv	3	13.3				
634-SI8900D-A01-GS	Si8900D-A01-GS	SOIC-16	UART	5.0Kv	3	13.3				
634-SI8901B-A01-GS	Si8901B-A01-GS	SOIC-16	I²C/SMBUS	2.5Kv	3	13.3				
634-SI8901D-A01-GS	Si8901D-A01-GS	SOIC-16	I²C/SMBUS	5.0Kv	3	13.3				
634-SI8902B-A01-GS	Si8902B-A01-GS	SOIC-16	SPI Port	2.5Kv	3	13.3				
634-SI8902D-A01-GS	Si8902D-A01-GS	SOIC-16	SPI Port	5.0Kv	3	13.3				

Development Kit

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Silicon Labs Part No.	Description	Price Each
634-SI890XPWR-KIT	Si890xPWR-KIT	Si890x Power Development Kit	

AC CURRENT SENSORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Silicon Labs Part No.	Package	Full Scale Current (A)	Full Scale Error (% of Reading)	Isolation Rating	Output Mode	Price Each 1	25	100	1000
634-SI8501-C-IM	Si8501-C-IM	QFN-12	5	±5	1kV RMS	Single				
634-SI8502-C-IM	Si8502-C-IM	QFN-12	10	±5	1kV RMS	Single				
634-SI8503-C-IM	Si8503-C-IM	QFN-12	20	±5	1kV RMS	Single				
634-SI8501-C-IS	Si8501-C-IS	SOIC-20	5	±5	5kV RMS	Single				
634-SI8502-C-IS	Si8502-C-IS	SOIC-20	10	±5	5kV RMS	Single				
634-SI8503-C-IS	Si8503-C-IS	SOIC-20	20	±5	5kV RMS	Single				
634-SI8511-C-IM	Si8511-C-IM	QFN-12	5	±5	1kV RMS	Ping-Pong				
634-SI8512-C-IM	Si8512-C-IM	QFN-12	10	±5	1kV RMS	Ping-Pong				
634-SI8511-C-IS	Si8511-C-IS	SOIC-20	5	±5	5kV RMS	Ping-Pong				
634-SI8512-C-IS	Si8512-C-IS	SOIC-20	10	±5	5kV RMS	Ping-Pong				
634-SI8513-C-IS	Si8513-C-IS	SOIC-20	20	±5	5kV RMS	Ping-Pong				
634-SI8517-C-IM	Si8517-C-IM	QFN-12	5	±5	1kV RMS	Ping-Pong				
634-SI8518-C-IM	Si8518-C-IM	QFN-12	10	±5	1kV RMS	Ping-Pong				
634-SI8519-C-IM	Si8519-C-IM	QFN-12	20	±5	1kV RMS	Ping-Pong				
634-SI8517-C-IS	Si8517-C-IS	SOIC-20	5	±5	5kV RMS	Ping-Pong				
634-SI8518-C-IS	Si8518-C-IS	SOIC-20	10	±5	5kV RMS	Ping-Pong				
634-SI8519-C-IS	Si8519-C-IS	SOIC-20	20	±5	5kV RMS	Ping-Pong				

Current Sensor Evaluation Kit

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Silicon Labs Part No.	Description	Price Each
634-SI85XX-EVB	Si85XX-EVB	Si85xx Universal AC Current Sensor Evaluation Kit	

Target Board

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Silicon Labs Part No.	Description	Price Each
634-SI85XX20AQFN-EVB	Si85XX20AQFN-EVB	Unidirectional AC Current Sensor Target Board	

ISOPRO ISOLATED GATE DRIVERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Silicon Labs Part No.	Package	Input Type	Output Config	Peak Output Current (A)	Max. Prop. Delay (ns)	Isolation Rating Input-Output (kVrms)	Isolation Rating Output-Output (Vdc)	UVLO Voltage (V)	Overlap Protection & Dead Time Control	Driver Supply (V)	Price Each 1	25	100	1000
634-SI8220BB-A-IS	Si8220BB-A-IS	SOIC-8	Opto	Single	2.5	80	2.5	-----	8	No	6.5 to 24				
634-SI8220CB-A-IS	Si8220CB-A-IS	SOIC-8	Opto	Single	2.5	80	2.5	-----	10	No	6.5 to 24				
634-SI8220DB-A-IS	Si8220DB-A-IS	SOIC-8	Opto	Single	2.5	80	2.5	-----	12.5	No	6.5 to 24				
634-SI8221CC-A-IS	Si8221CC-A-IS	SOIC-8	Opto	Single	0.5	80	3.75	-----	10	No	6.5 to 24				
634-SI8221DC-A-IS	Si8221DC-A-IS	SOIC-8	Opto	Single	0.5	80	3.75	-----	12.5	No	6.5 to 24				
634-SI8230BB-B-IS	SI8230BB-B-IS	WB SOIC-16	VIA, VIB	HS/LS	0.5	60	2.5	1500	8	Yes	6.5 to 24				
634-SI8230BB-B-IS1	SI8230BB-B-IS1	NB SOIC-16	VIA, VIB	HS/LS	0.5	60	2.5	1500	8	Yes	6.5 to 24				
634-SI8231BB-B-IS	SI8231BB-B-IS	WB SOIC-16	PWM	HS/LS	0.5	60	2.5	1500	8	Yes	6.5 to 24				
634-SI8231BD-B-IS	SI8231BD-B-IS	WB SOIC-16	PWM	HS/LS	0.5	60	5.0	1500	8	Yes	6.5 to 24				
634-SI8232BB-B-IS	SI8232BB-B-IS	WB SOIC-16	VIA, VIB	Dual Drvr	0.5	60	2.5	1500	8	No	6.5 to 24				
634-SI8232BB-B-IS1	SI8232BB-B-IS1	NB SOIC-16	VIA, VIB	Dual Drvr	0.5	60	2.5	1500	8	No	6.5 to 24				
634-SI8232BD-B-IS	SI8232BD-B-IS	WB SOIC-16	VIA, VIB	Dual Drvr	0.5	60	5.0	1500	8	No	6.5 to 24				
634-SI8233BB-C-IM	SI8233BB-C-IM	LGA-14	VIA, VIB	HS/LS	4.0	60	2.5	9000	8	Yes	6.5 to 24				
634-SI8233BB-C-IS	SI8233BB-C-IS	WB SOIC-16	VIA, VIB	HS/LS	4.0	60	2.5	9000	8	Yes	6.5 to 24				
634-SI8233BB-C-IS1	SI8233BB-C-IS1	NB SOIC-16	VIA, VIB	HS/LS	4.0	60	2.5	9000	8	Yes	6.5 to 24				
634-SI8233BD-C-IS	SI8233BD-C-IS	WB SOIC-16	VIA, VIB	HS/LS	4.0	60	5.0	1500	8	Yes	6.5 to 24				
634-SI8234BB-C-IM	SI8234BB-C-IM	LGA-14	PWM	HS/LS	4.0	60	2.5	9000	8	Yes	6.5 to 24				
634-SI8234BB-C-IS	SI8234BB-C-IS	WB SOIC-16	PWM	HS/LS	4.0	60	2.5	9000	8	Yes	6.5 to 24				
634-SI8234BB-C-IS1	SI8234BB-C-IS1	NB SOIC-16	PWM	HS/LS	4.0	60	2.5	9000	8	Yes	6.5 to 24				
634-SI8234BD-C-IS	SI8234BD-C-IS	WB SOIC-16	VIA, VIB	HS/LS	0.5	60	5.0	1500	8	Yes	6.5 to 24				
634-SI8235BB-C-IS	SI8235BB-C-IS	WB SOIC-16	VIA, VIB	Dual Drvr	4.0	60	2.5	1500	8	No	6.5 to 24				
634-SI8235BB-C-IS1	SI8235BB-C-IS1	NB SOIC-16	VIA, VIB	Dual Drvr	4.0	60	2.5	1500	8	No	6.5 to 24				
634-SI8235BD-C-IS	SI8235BD-C-IS	WB SOIC-16	VIA, VIB	Dual Drvr	4.0	60	5.0	1500	8	No	6.5 to 24				

Evaluation Kit

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Silicon Labs Part No.	Description	Price Each
634-SI82XX-KIT	SI82XX-KIT	Evaluation kit provides a platform for evaluating several different isolated gate driver products.	

POWER OVER ETHERNET (POE) POWERED/SOURCING DEVICES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Silicon Labs Part No.	Package	Description	Current Limit (mA) (Min/Max)	Max. Output Power (W)	Operating Temp. (°C)	Price Each 1	25	100	1000
Si3460/Si3500 PoE PSE										
634-SI3402-A-GM	Si3402-A-GM	QFN-20	Integrated 802.3-compliant PoE PD Interface & Low-emi Switching Regulator	470/---	17	-40 to +85				
634-SI3460-E03-GM	Si3460-E03-GM	QFN-11	Single Port PSE with DC-DC Controller	400/450	15.4	-40 to +85				
634-SI3500-A-GM	Si3500-A-GM	QFN-20	High Voltage DC-DC Controller (-42 to -57V input range)	400/---	17	-40 to +85				

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STMICROELECTRONICS Power Management ICs

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DARLINGTON ARRAYS

◆Surface Mount Devices

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package Type	Description	Output Voltage (V)	Output Leakage Current		Temperature Range (°C)	VCE (SAT)		Price Each		
					Max. (μA)	VCE (V)		Max. (V)	@ I_C (A)	1	10	100
511-ULN2002A	ULN2002A	DIP-16	Seven NPN darlington pairs	50	500	50	-20 to +85	1.6	0.35			
◆ 511-ULN2002D1013TR	ULN2002D1013TR	SO-16	Seven NPN darlington pairs	50	500	50	-20 to +85	1.6	0.35			
511-ULN2003A	ULN2003A	DIP-16	Seven NPN darlington pairs	50	50	50	-20 to +85	1.6	0.35			
511-ULN2004A	ULN2004A	DIP-16	Seven NPN darlington pairs	50	500	50	-20 to +85	1.6	0.35			
◆ 511-ULN2004D1013TR	ULN2004D13TR	SO-16	Seven NPN darlington pairs	50	50	50	-20 to +85	1.6	0.35			
511-ULN2064B	ULN2064B	PWRDIP-12+2+2	Four NPN darlington switches	50	100	50	-20 to +85	1.4	1.25			
511-ULN2065B	ULN2065B	PWRDIP-12+2+2	Four NPN darlington switches	80	100	80	-20 to +85	1.5	1.5			
511-ULN2068B	ULN2068B	PWRDIP-12+2+2	Four NPN darlington switches	50	100	50	-20 to +85	1.4	1.25			
511-ULN2801A	ULN2801A	DIP-18	Eight NPN darlington pairs	50	50	50	-20 to +85	1.6	0.35			
511-ULN2802A	ULN2802A	DIP-18	Eight NPN darlington pairs	50	500	50	-20 to +85	1.6	0.35			
511-ULN2804A	ULN2804A	DIP-18	Eight NPN darlington pairs	50	500	50	-20 to +85	1.6	0.35			
511-ULQ2003A	ULQ2003A	DIP-16	Seven NPN darlington pairs	50	50	50	-40 to +105	1.1	0.1			
◆ 511-ULQ2003D1013TR	ULQ2003D13TR	SO-16	Seven NPN darlington pairs	50	50	50	-40 to +105	1.1	0.1			

VOLTAGE COMPARATORS

◆Surface Mount Devices

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package Type	Single Dual Quad	Input Offset Voltage Max. (mV)	Input Bias Current Max.	Response Time Typ. (ns)	Supply Currents Typ./Max. (mA)		Operating Temperature Range (°C)	Price Each		
							Positive	Negative		1	10	100
General Purpose												
◆ 511-LM211D	LM211D	SO-8	S	3	100nA	200	5.1/6.0	4.1/5.0	-40 to +105			
511-LM211N	LM211N	DIP-8	S	3	100nA	200	5.1/6.0	4.1/5.0	-40 to +105			
◆ 511-LM311D	LM311D	SO-8	S	7.5	250nA	200	5.1/7.5	4.1/5.0	-65 to +150			
◆ 511-LM311DT	LM311DT	SO-8	S	7.5	250nA	200	5.1/7.5	4.1/5.0	-65 to +150			
511-LM311N	LM311N	DIP-8	S	7.5	250nA	200	5.1/7.5	4.1/5.0	-65 to +150			
High Speed												
◆ 511-TS3021ICT	TS3021ICT	SC-70-5	S	6	160nA	0.038	.073/.0.9	----/----	0 to +70			
◆ 511-TS3021ILT	TS3021ILT	SOT-23-5	S	6	160nA	0.038	.073/.0.9	----/----	0 to +70			
◆ 511-TS3011ICT	TS3011ICT	SC70-5	S	8	0.1nA	-	0.52/0.64	0.65/0.88	3.10			
◆ 511-TS3011ILT	TS3011ILT	SOT-23-5	S	8	0.1nA	-	0.52/0.64	0.65/0.88	3.10			
◆ 511-LM319D	LM319D	SO-14	D	8	1000nA	80	8.0/12.5	3.0/5.0	0 to +70			
511-LM319N	LM319N	DIP-14	D	8	1000nA	80	8.0/12.5	3.0/5.0	0 to +70			
Low Current Nanopower												
◆ 511-TS881ICT	TS881ICT	SC-70-5	S	6	100pA	100	----/----	----/----	-40 to +125			
Low Power Low Voltage												
◆ 511-TS391IL	TS391ILT	SOT-23-5L	S	5	250nA	1300	0.2/0.5	----/----	-40 to +125			
◆ 511-LMV331ILT	LMV331ILT	SOT-23-5	S	7	250nA	----	0.02/0.1	----/----	-40 to +85			
◆ 511-LM293ADT	LM293ADT	SO-8	D	2	250nA	1300	0.4/1.0	----/----	-40 to +105			
◆ 511-LM393ADT	LM393ADT	SO-8	D	2	250nA	1300	0.4/1.0	----/----	0 to +70			
511-LM293N	LM293N	DIP-8	D	5	250nA	1300	0.4/1.0	----/----	-40 to +105			
◆ 511-LM393D	LM393D	SO-8	D	5	250nA	1300	0.4/1.0	----/----	0 to +70			
511-LM393N	LM393N	DIP-8	D	5	250nA	1300	0.4/1.0	----/----	0 to +70			
◆ 511-LM193DT	LM193DT	SOIC-8	D	5	250nA	1300	0.45/1.0	---/---	-55 to +125			
◆ 511-LM2903D	LM2903D	SO-8	D	7	250nA	1300	0.4/1.0	----/----	-40 to +125			
511-LM2903N	LM2903N	DIP-8	D	7	250nA	1300	0.4/1.0	----/----	-40 to +125			
◆ 511-LMV339IDT	LMV339IDT	SO-14	D	9	400nA	200	0.2/1.0	----/----	-40 to +85			
◆ 511-LMV393IDT	LMV393IDT	SO-8	D	9	400nA	200	0.2/1.5	----/----	-40 to +85			
◆ 511-LMV393IST	LMV393IST	MiniSO-8	D	9	400nA	200	0.2/1.5	----/----	-40 to +85			
511-LM239AN	LM239AN	DIP-14	Q	2	100nA	1300	1.1/2.0	----/----	-40 to +105			
◆ 511-LM139APT	LM139APT	TSSOP-14	Q	2	100nA	1300	1.3/2.5	----/----	-55 to +125			
◆ 511-LM339AD	LM339AD	SO-14	Q	2	100nA	1300	1.3/2.5	----/----	0 to +70			
511-LM339AN	LM339AN	DIP-14	Q	2	100nA	1300	1.3/2.5	----/----	0 to +70			
◆ 511-LM239QT	LM239QT	QFN-16	Q	5	25nA	1300	1.1/2.0	---/---	40 to +105			
◆ 511-LM339QT	LM339QT	QFN-16	Q	5	250nA	1300	1.1/2.0	----/----	0 to +70			
◆ 511-LM139DT	LM139DT	SOP-14	Q	5	250nA	1300	1.1/2.0	---/---	-55 to +125			
◆ 511-LM239D	LM239D	SO-14	Q	5	250nA	1300	1.3/2.5	----/----	-40 to +105			
511-LM239N	LM239N	DIP-14	Q	5	250nA	1300	1.3/2.5	----/----	-40 to +105			
◆ 511-LM239DT	LM239DT	SO-14	Q	5	250nA	1300	1.3/2.5	----/----	-40 to +105			
◆ 511-LM339D	LM339D	SO-14	Q	5	250nA	1300	1.3/2.5	----/----	0 to +70			
511-LM339N	LM339N	DIP-14	Q	5	250nA	1300	1.3/2.5	----/----	0 to +70			
◆ 511-LM339P	LM339PT	TSSOP-14	Q	5	250nA	1300	1.3/2.5	----/----	0 to +70			
511-LM2901N	LM2901N	DIP-14	Q	7	250nA	1300	1.1/2.0	----/----	-40 to +125			
◆ 511-LM2901P	LM2901PT	TSSOP-14	Q	7	250nA	1300	1.1/2.0	----/----	-40 to +125			
◆ 511-LMV339IPT	LMV339IPT	TSSOP-14	Q	9	400nA	200	0.2/1.0	----/----	-40 to +85			
Micropower												
◆ 511-TS331ICT	TS331ICT	SC-70-5	S	6	160nA	0.038	.073/0.09	----/----	-40 to +125			
◆ 511-TS861AIL	TS861AILT	SOT-23-5L	S	7	0.3nA	500	.006/.012	----/----	-40 to +85			
◆ 511-TS861IL	TS861ILT	SOT-23-5L	S	7	0.3nA	500	.006/.012	----/----	-40 to +85			
◆ 511-TS7211AIL	TS7211AILT	SOT-23-5L	S	7	0.3nA	1500	.006/.012	----/----	-40 to +85			
◆ 511-TS3702ID	TS3702ID	SO-8	D	5	0.6nA	0.15	0.018/.04	----/----	-40 to +125			
511-TS3702IN	TS3702IN	DIP-8	D	5	0.6nA	0.15	0.018/.04	----/----	-40 to +125			
◆ 511-TS393IP	TS393IPT	TSSOP-8	D	5	0.6nA	0.15	0.02/0.04	----/----	-40 to +125			
◆ 511-TS332IDT	TS332IDT	SO-8	D	6	100nA	210	0.02/0.026	----/----	-40 to +85			
◆ 511-TS332IST	TS332IST	MiniSO-8	D	6	100nA	210	----/0.038	----/----	-40 to +85			
◆ 511-TS3704IDT	TS3704IDT	SO-14	Q	5	0.6nA	0.12	0.036/.08	----/----	-40 to +125			
◆ 511-TS3704IP	TS3704IPT	TSSOP-14	Q	5	0.6nA	0.12	0.036/.08	----/----	-40 to +125			
◆ 511-TS334IDT	TS334IDT	SO-14	Q	6	100nA	210	----/0.038	----/----	-40 to +85			
◆ 511-TS334IPT	TS334IPT	TSSOP-14	Q	6	100nA	210	----/0.038	----/----	-40 to +85			

SIGNAL RE-DRIVER

◆Surface Mount Devices

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package Type	Supply Voltage (Min/Max) (V)	No. of Input Lines	No. of Output Lines	Data Rate (Gbps)	Operating Temp Range (°C)	Price Each		
								1	10	100
◆ 511-STA1102RUTR	STA1102RUTR	QFN-20	3/3.6	4	4	1.5	-40 to +85			

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ENHANCED SINGLE CHANNEL POWER SWITCH

♦ **Surface Mount Devices**

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package Type	$R_{ds(on)}$@2.7V (Max.) (mA)	DC Output Current (Max.) (mA)	Supply Voltage(V)	Output Voltage (Typ.) (V)	t_{on} (Max.)	t_{off} (Max.)	Input Voltage (V)		Temp. Range (°C)	Price Each		
									High Level (Min.)	Low Level (Max.)		1	10	100
♦ 511-STMPS2171STR	STMPS2171STR	SOT-23-5L	170	1000	2.7 to 5.5	5.0	5ms	10ms	2.0	0.8	-40 to +85			

MULTIPLEXER/DEMULTIPLEXER

♦ **Surface Mount Devices**

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package Type	R_{on} (Max) (Ω)	Leakage Current thru Switch (Max) (μA)	Propagation Delay (Typ.) (ns)	Output Current (Max) (mA)	Supply Voltage to Ground (Max) (V)	Temp. Range (°C)	Price Each		
									1	10	100
♦ 511-STMUX7000QTR	STMUX7000QTR	QFN-32	6.5	±1	0.25	120	4.6	-40 to +85			

ELECTRONIC FUSES

♦ **Surface Mount Devices**

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package Type	UVLO Threshold (Typ)(V)	DC Input Voltage (Max)(V)	Output Voltage (Nom)(V)	$R_{DS(ON)}$		Clamping Voltage (Nom)(V)	Operating Temperature (°C)	Price Each		
						(Typ) (mΩ)	(Max) (mΩ)			1	10	100
♦ 511-STEF05PUR	STEF05PUR	DFN-10	3.6	10	5	40	70	6.65	-40 to 125			
♦ 511-STEF12PUR	STEF12PUR	DFN-10	8.5	18	12	53	70	15	-40 to 125			

POWER FACTOR CORRECTORS

♦ **Surface Mount Devices**

Specifications:
- Regulation Type (mV): Line: 2; Load: 5

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package Type	Description	Operating Range (VCC)	Supply Curr. Nom. (mA)	Operating Temp.	Gate Driver		Price Each		
							Low (V)	High (V)	1	10	100
♦ 511-L6562AD	L6562AD	SO-8	Transition-mode PFC controller	10.5/22.5	3.5	-40 to +150	0.6	10.3			
♦ 511-L6562DTR	L6562DTR	DIP-8	Transition-mode PFC controller	10.5/22.5	3.5	-40 to +150	0.6	10.3			
♦ 511-L6564DTR	L6564DTR	SSOP-10	Transition-mode PFC controller	10.3/22.5	5.0	-40 to +150	0.6	10.3			
♦ 511-L6564HTR	L6564HTR	SO-14	Transition-mode PFC controller	10.3/22.5	5.0	-40 to +150	0.6	10.3			
♦ 511-L6599AD	L6599AD	SO-16N	Improved high-voltage resonant controller	8.85/16	3.0	-40 to +150	1.5	13.3			
511-L6599AN	L6599AN	DIP-16	Improved high-voltage resonant controller	8.85/16	3.0	-40 to +150	1.5	13.3			
♦ 511-L6699D	L6699D	SO-16N	Enhanced high-voltage resonant controller	8.85/16	3.0	-40 to +150	1.5	13.3			
Evaluation Boards			**Description**						**Price Each**		
511-EVL6562ATM80W	EVL6562A-TM-80W		80 watt high performance transition mode PFC (L6562A) evaluation board								
511-EVL130W-STRLIG	EVL130W-STRLIG		48V-130W LED street lighting SMPS evaluation board based on L6562AT/L6599AT								

CONSTANT VOLTAGE/CONSTANT CURRENT CONTROLLER

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package Type	Supply Voltage (Min/Max) (V)	Quiescent Current (Max) (uA)	Voltage Ref. Value (Max) (V)	Iout (Max) (mA	Accuracy (%)	Operating Temp. Range (°C)	Price Each		
									1	10	100
♦ 511-SEA05TR	SEA05TR	SOT23-6L	3.5-36	300	2.52	20	0.5	-40 to 150			

POWER OVER ETHERNET (POE) PD INTERFACE AND PWM CONTROLLER

♦ **Surface Mount Devices**

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package Type	Description	Inrush Current (mA)	$R_{DS(ON)}$ (Typ) (Ω)	Input Current (Max)(mA)	Signature Resistor	Internal DC-DC Conv.	Topology	Price Each		
										1	10	100
♦ 511-PM8803TR	PM8803TR	HTSSOP-20	High efficiency integrated IEEE 802.3 interface	140	0.45	1000	No	Yes	Isolated			

SYNCHRONOUS RECTIFICATION CONTROLLER

♦ **Surface Mount Devices**

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package Type	Description	Supply Voltage (V)	Start-Up Current Typ/Max	Drivers Per Pack	Temp. Range (°C)	Price Each		
								1	10	100
♦ 511-SRK2000DTR	SRK2000DTR	SO-8	Synch rectifier smart driver for LLC resonant converter	4.5 to 32	45/70	2	-40 to +150			

PULSE WIDTH MODULATORS (PWM)

♦ **Surface Mount Devices**

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package Type	Ref. Output Voltage Min/Typ/Max (V)	Output Current Max. (A)	Supply Voltage (V)	Freq. Typ./Max. (kHz)	Operating Supp. Curr. Typ. (mA)	Output Voltage Tol. (%)	Duty Cycle Max.(%)	Time (Typ.) (nS)		Price Each		
										Rise	Fall	1	10	100
♦ 511-L6591	L6591	SO-16	4.90/5.00/5.10	1	17	170/190	8	5.1	50	80	40			
♦ 511-UC3842BD1013TR	UC3842BD1013TR	SO-8	4.90/5.00/5.10	1	30	52/55	12	2	100	50	50			
♦ 511-UC3843BD	UC3843BD1	SO-8	4.90/5.00/5.10	1	30	52/57	12	2	100	50	50			
♦ 511-UC3843BD1013TR	UC3843BD1013TR	SO-8	4.90/5.00/5.10	1	30	52/55	12	2	100	50	50			
♦ 511-UC3844BD1013TR	UC3844BD1013TR	SO-8	4.90/5.00/5.10	1	30	52/55	12	2	50	50	50			
511-SG2525AN	SG2525AN	DIP-16	5.05/5.10/5.15	0.5	40	--/400	12	1	49	100	50			
511-SG3524N	SG3524N	DIP-16	5.00/5.10/5.20	1	40	52/57	12	2	49	100	50			

PULSE WIDTH MODULATOR (PWM) CONTROLLERS

♦ **Surface Mount Devices**

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package Type	Supply Voltage (V)	Supply Current (mA)	Hysteresis (Typ.) (V)	Duty Cycle (Max) (%)	Time (Typ.) (nS)		Price Each		
							Rise	Fall	1	10	100
♦ 511-STOD03BTPUR	STOD03BTPUR	DFN-12L	2.3 to 4.5	150	5	87	-	-			
♦ 511-STOD03ATPUR	STOD03ATPUR	DFN-12L	2.3 to 4.5	200	5	87	-	-			
♦ 511-STODD03PQR	STODD03PQR	QFN-16L	4 to 6	2	15	90	-	-			
♦ 511-L6599ATD	L6599ATD	SOIC-16	8.85 to 16	3.5	2.55	52	60	30			
♦ 511-L6738A	L6738A	VFQFPN-16	5 to 12	9	0.2	100	-	-			
♦ 511-L6738TR	L6738TR	QFPN-16	5 to 12	9	0.2	100	-	-			

BATTERY MANAGEMENT ICS

♦ **Surface Mount Devices**

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package Type	Description	Supply Voltage (V)	Supply Current (mA)	Price Each		
						1	10	100
♦ 511-L6924UTR	L6924UTR	VFQFPN-16	USB Compatible Battery Charger w/switch for Li-Ion/Li-Polymer	2.5 to 12	1.8			
♦ 511-STBC08PMR	STBC08PMR	DFN-6	Constant current/constant voltage charger for single Li-Ion battery	4.25 to 6.5	0.5			
♦ 511-STBC21FTR	STBC21FTR	HTSSOP-14	LI+ Battery Charger with Thermal Regulation	2.6 to 9.0	0.75			
♦ 511-STC3100IST	STC3100IST	MiniSO-8	Monitors critical parameters (volt, temp and current) of a single Li-Ion battery	2.7 to 5.5	0.1			
♦ 511-STC3105IQT	STC3105IQT	TDFN-8	Battery monitor w/alarm output for gas gauge app.	2.7 to 5.5	0.5			

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STMICROELECTRONICS Power Management ICs

Products may be RoHS compliant. Check mouser.com for RoHS status.

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DC-DC CONVERTERS

◆ Surface Mount Devices

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package Type	Input Voltage Range (V)	Output Voltage (Max.) (V)	Switching Frequency	Typical Efficiency	Output Current	Temperature Range (°C)	Price Each 1	10	100
◆ 511-STBB1-APUR	STBB1-APUR	DFN-10	2 to 5.5	7	1.5MHz	94%	1A	-40 to +85			
◆ 511-STOD03ASTPUR	STOD03ASTPUR	DFN-12L	2.5 to 4.5	4.6	1.5MHz	85%	200mA	-40 to +85			
◆ 511-STOD13ATPUR	STOD13ATPUR	DFN-12L	2.5 to 4.5	46	1.5MHz	85%	250mA	-65 to +150			
◆ 511-SPV1020	SPV1020	PowerSSO-36	6.5 to 40	40	1.5MHz	98%	5mA	-50 to +125			

STEP-UP CONVERTERS

◆ Surface Mount Devices

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package Type	Input Voltage Min/Max (V)	Quiescent Current (Max.) (mA)	Output Voltage Min/Max (V)	Shut-Down Current Max. (µA)	Turn-On/Off Time Max. (µs)	Temperature Range (°C)	Price Each 1	10	100
◆ 511-L6920D	L6920D	TSSOP-8	0.6/5.5	15	3.2/3.4	1.0	6.25/1.25	-40 to +125			
◆ 511-LED7708TR	LED7708TR	VFQFPN-7	3.6/36	4	3.2/3.4	30	3.0/2.7	-50 to +150			

OFF-LINE SWITCHING REGULATORS

◆ Surface Mount Devices

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package Type	Drain-Source Breakdown (Min)(V)	Operating Voltage Min/Max (V)	Quiescent Current Max. (uA)	Start-Up Current Max. (uA)	RDS(ON) (Max)(Ω)	Power Dissipation (Max)(W)	Drain Current (Max)(A)	Price Each 1	10	100
◆ 511-ALTAIR05T-800TR	ALTAIR05T-800TR	SO-16	800	11.5/23	1.4	300.0	14	0.9	1			
◆ 511-ALTAIR04-900TR	ALTAIR04-900TR	SO-16	900	11.5/23	1.4	300.0	19	0.9	0.7			

STEP-DOWN SWITCHING REGULATORS

◆ Surface Mount Devices

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package Type	DC Input Voltage Min/Max (V)	Output Current (Max.) (mA)	Regulated Output Volt. Min/Max (V)	Efficiency Nominal	Switching Frequency Typ./Max. (kHz)	Temperature Range (°C)	Price Each 1	10	100
511-MC34063ECN	MC34063ECN	DIP-8	-0.3 to +40	1.5	1.25/38	80%	-----/-----	0 to +70			
◆ 511-ST1S10PHR	ST1S10PHR	PowerSO-8	2.5/18	3	-0.3/20	90%	0.9/1.1	-40 to +150			
◆ 511-ST1S30IPUR	ST1S30IPUR	DFN-8	2.7/6.0	3	-----/-----	90%	1500/1800	-40 to +150			
◆ 511-ST1S31PUR	ST1S31PUR	VFDFPN-8L	2.8/5.5	3000	-----/-----	95%	1500/1900	-40 to +150			
◆ 511-ST1S32PUR	ST1S32PUR	VFDFPN-8L	2.8/5.5	4000	0.8/-----	100%	1500/1900	-40 to +150			
◆ 511-PM8903TR	PM8903TR	VFQFPN-16	2.8/6	3000	2.9/5.5	100%	1100	-40 to +150			
◆ 511-LED2000PUR	LED2000PUR	VFQFPN-8L	3.0/18.0	3000	-----/-----	60%	850/1000	-40 to +125			
◆ 511-ST1S40IDR	ST1S40IDR	SO-8	4/18	4	0.8/4	100%	850/1000	-40 to +125			
◆ 511-ST1S40IPHR	ST1S40IPHR	HSOP-8	4/18	3000	0.8/18	100%	850	-40 to +150			
◆ 511-ST1S40IPUR	ST1S40IPUR	QFPN-8	4/18	4	0.8/4	100%	850/1000	-40 to +125			
◆ 511-PM6644TR	PM6644TR	DFN-10	4.5/25	350	0.9/8	100%	200/600	-40 to +125			
◆ 511-L7980TR	L7980TR	VFQFPN-8	4.5/28	2	0.6	100%	225/275	-40 to +150			
◆ 511-L7981	L7981	VFQFPN-8	4.5/28	3	0.6	100%	225/275	-40 to +150			
◆ 511-ST1S14PHR	ST1S14PHR	HSOP-8	5.5/48	3	-0.3	90%	600/1000	-40 to +150			
◆ 511-ST2S08BPQR	ST2S08BPQR	QFN-12	6.5/45	0.9	----/1	98%	100	-40 to +85			
511-L4970A	L4970A	Multiwatt-15V	12/50	10	5.1/40	83%	-----/500	-40 to +150			

VOLTAGE REFERENCES

◆ Surface Mount Devices

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package Type	Type	Output Voltage (Typ.) (V)	Voltage Precision (%)	Temperature Coefficient (ppm/°C)	Cathode Current Range (mA)	Dynamic Impedance Typ./Max. (Ω)	Operating Temperature Range (°C)	Price Each 1	10	100
General Purpose												
511-TS431AIZ	TS431AIZ	TO-92	Adjust	1.24 to 6	1.0	100	-20 to +40	0.2/0.4	-40 to +125			
◆ 511-TLVH431AICT	TLVH431AICT	SOT-323-6L	Adjust	1.24 to 18	0.5	100	-100 to +100	0.22/0.85	-40 to +125			
◆ 511-TLVH431AIL3T	TLVH431AIL3T	SOT-323-3L	Adjust	1.24 to 18	0.5	100	-100 to +100	0.22/0.85	-40 to +125			
◆ 511-TLVH431AIL5T	TLVH431AIL5T	SOT-323-5L	Adjust	1.24 to 18	0.5	100	-100 to +100	0.22/0.85	-40 to +125			
◆ 511-TLVH431BICT	TLVH431BICT	SOT-323-6L	Adjust	1.24 to 18	0.25	100	-100 to +100	0.22/0.85	-40 to +125			
◆ 511-TLVH431BIL3T	TLVH431BIL3T	SOT-323-3L	Adjust	1.24 to 18	0.25	100	-100 to +100	0.22/0.85	-40 to +125			
◆ 511-TLVH431BIL5T	TLVH431BIL5T	SOT-323-5L	Adjust	1.24 to 18	0.25	100	-100 to +100	0.22/0.85	-40 to +125			
◆ 511-TL431ACCT	TL431ACCT	SOT-323-6	Adjust	2.5 to 36	1	-	1 to 100	0.22/0.5	-40 to +125			
511-TL431ACZ	TL431ACZ	TO-92	Adjust	2.5 to 36	1	100	1 to 100	0.22/0.5	0 to +70			
◆ 511-TL431AICT	TL431AICT	SOT-323-6	Adjust	2.5 to 36	1	-	1 to 100	0.22/0.5	-40 to +125			
◆ 511-TL431CCT	TL431CCT	SOT-323-6	Adjust	2.5 to 36	1	-	1 to 100	0.22/0.5	-40 to +125			
◆ 511-TL431ICT	TL431ICT	SOT-323-6	Adjust	2.5 to 36	1	-	1 to 100	0.22/0.5	-40 to +125			
Micropower												
◆ 511-LM4041AICT-1.2	LM4041AICT-1.2	SOT323-5L	Fixed	1.225	0.1	100	-----	0.4/1	-40 to +85			
◆ 511-LM4041AILT-1.2	LM4041AILT-1.2	SOT-23-3	Fixed	1.225	0.1	120	0.025	0.4/1	-40 to +85			
◆ 511-LM4041BILT-1.2	LM4041BILT-1.2	SOT23-3L	Fixed	1.225	0.2	100	-----	0.4/1	-40 to +85			
◆ 511-LM4041DICT-1.2	LM4041DICT-1.2	SOT-23-5	Fixed	1.225	1	120	0.025	0.4/1	-40 to +85			
◆ 511-LM4041DILT-1.2	LM4041DILT-1.2	SOT-23-3	Fixed	1.225	1	120	0.025	0.4/1	-40 to +85			

PUSH-BUTTON SMART RESET™ ICS

◆ Surface Mount Devices

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package Type	Supply Current (Typ.) (mA)	V_{RST} (V)	t_{SRC} User Prog. 65kΩ Input Pull-Up	Output Type	Reset Time-Out Period	Operating Temperature Range (°C)	Price Each 1	10	100
Single											
511-STM6519APAAUB6F	STM6519APAAUB6F	uDFN-6L	0.0004	5.5	0.5 to 10s	Open-drain, active-low	Factory Prog.	-40 to +85			
511-STM6519APBBUB6F	STM6519APBBUB6F	uDFN-6L	0.0004	5.5	0.5 to 10s	Open-drain, active-low	Factory Prog.	-40 to +85			
◆ 511-STM6519APARUB6F	STM6519APARUB6F	uDFN-6L	0.0004	5.5	1 to 7.5s	Open-drain, active-low	User Prog.	-40 to +85			
◆ 511-STM6519ACARUB6F	STM6519ACARUB6F	uDFN-6L	0.0004	5.5	1 to 1.5s	Open-drain, active-low	User Prog.	-40 to +85			
◆ 511-STM6519AHARUB6F	STM6519AHARUB6F	uDFN-6L	0.0004	5.5	1 to 4.0s	Open-drain, active-low	User Prog.	-40 to +85			
◆ 511-STM6519ALARUB6F	STM6519ALARUB6F	uDFN-6L	0.0004	5.5	1 to 6.0s	Open-drain, active-low	User Prog.	-40 to +85			
◆ 511-STM6519AUARUB6F	STM6519AUARUB6F	uDFN-6L	0.0004	5.5	1 to 10.0s	Open-drain, active-low	User Prog.	-40 to +85			
◆ 511-STM6524AHARDL6F	STM6524AHARDL6F	UDFN-6	1.5	1.575	0.5 to 10s	Open-drain, active-low	User Prog.	-40 to +85			
◆ 511-STM6524ALARDL6F	STM6524ALARDL6F	UDFN-6	1.5	1.575	0.5 to 10s	Open-drain, active-low	User Prog.	-40 to +85			
◆ 511-STM6524APARDL6F	STM6524APARDL6F	UDFN-6	1.5	1.575	0.5 to 10s	Open-drain, active-low	User Prog.	-40 to +85			
Dual											
◆ 511-STM6503REAADG6F	STM6503REAADG6F	TDFN-8	0.0004	1.575	2 to 10s	Open-drain, active-low	User Prog.	-40 to +85			
◆ 511-STM6503SEAADG6F	STM6503SEAADG6F	TDFN-8	0.0004	1.575	2 to 10s	Open-drain, active-low	User Prog.	-40 to +85			
◆ 511-STM6524ALABDL6F	STM6524ALABDL6F	UDFN-6	0.0011	5.5	0.5 to 10s	Open-drain, active low	Factory Prog.	-40 to +85			
◆ 511-STM6524AUABDL6F	STM6524AUABDL6F	UDFN-6	0.0011	5.5	0.5 to 10s	Open-drain, active low	Factory Prog.	-40 to +85			
511-STM6524AUARDL6F	STM6524AUARDL6F	uDFN-6	0.0011	5.5	0.5 to 10s	Open-drain, active-low	Factory Prog.	-40 to +85			
◆ 511-STM6524AHARDL6F	STM6524AHARDL6F	uDFN-6	0.0011	5.5	1 to 4.0s	Open-drain, active-low	Factory Prog.	-40 to +85			
◆ 511-STM6524ALARDL6F	STM6524ALARDL6F	uDFN-6	0.0011	5.5	1 to 6.0s	Open-drain, active-low	Factory Prog.	-40 to +85			
◆ 511-STM6524APARDL6F	STM6524APARDL6F	uDFN-6	0.0011	5.5	1 to 7.5s	Open-drain, active-low	Factory Prog.	-40 to +85			

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STMICROELECTRONICS Controllers and Regulators

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SMART ON/OFF CONTROLLERS

♦ Surface Mount Devices

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package Type	Supply Current (Typ.) (mA)	Product Selector						Price Each		
				EN or EN(1)	Setting After Long Push (2)	Power-On Lock-Out Volt (V)	Forced Power-Off Volt (V)	TON BLANK at Start-Up (Min.) (s)	TON BLANK at Reset (Min.) (s)	1	10	100
♦ 511-STM6600AS24DM6F	STM6600AS24DM6F	TDFN-12	6	EN	RST	3.4	-----	5.6	5.6			
♦ 511-STM6600CS25DM6F	STM6600CS25DM6F	TDFN-12	6	EN	EN	3.4	-----	11.2	11.2			
♦ 511-STM6600DA55DM6F	STM6600DA55DM6F	TDFN-12	6	$\overline{EN}$	EN	2.5	-----	11.2	11.2			

(1) EN (or $\overline{EN}$) output is push-pull. $\overline{RST}$, $\overline{INT}$, $\overline{PB}_{OUT}$ and $\overline{VCC}_{LO}$ outputs are open drain.

(2) After t_{SRD} expires through long push, either device reset ($\overline{RST}$) will be activated for t_{REC} (240 ms min.) or the EN (or $\overline{EN}$) pin will be deasserted. The additional Smart Reset™ delay time, t_{SRD}, can be adjusted by the user at 10 s/µF (typ.) by connecting the external capacitor to the C_{SRD} pin.

LOW POWER VOLTAGE DETECTORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Case Type	Output Type	Threshold Voltage (Typ.) (V)	Threshold Hysteresis (Typ.) (V)	Supply Current (Typ.) (µA)	Temperature Range (°C)	Price Each 1	10	100
511-STM1061N16WX6F	STM1061N16WX6F	SOT-23-3	Open Drain - Active Low	1.6	0.05	0.9	-40 to +85			
511-STM1061N17WX6F	STM1061N17WX6F	SOT-23-3	Open Drain - Active Low	1.7	0.05	0.9	-40 to +85			
511-STM1061N25WX6F	STM1061N25WX6F	SOT-23-3	Open Drain - Active Low	2.5	0.05	0.9	-40 to +85			
511-STM1061N26WX6F	STM1061N26WX6F	SOT-23-3	Open Drain - Active Low	2.6	0.05	0.9	-40 to +85			
511-STM1061N29WX6F	STM1061N29WX6F	SOT-23-3	Open Drain - Active Low	2.9	0.05	0.9	-40 to +85			
511-STM1061N30WX6F	STM1061N30WX6F	SOT-23-3	Open Drain - Active Low	3.0	0.05	0.9	-40 to +85			

VOLTAGE SUPERVISORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Case Type	Description	Supply Current Max. (µA)	Supply Voltage Max. (V)	Threshold Voltage Typ. (V)	Response Time High-Low (µS)	Temp. Range (°C)	Price Each 1	10	100
Surface Mount											
511-STM6710KWB6F	STM6710KWB6F	SOT-23-6	For up to four supply voltages	115	5.5	1.8/2.5/3.3/5.0	-	-40 to +85			
511-STM6710FWB6F	STM6710FWB6F	SOT-23-6	For up to four supply voltages	115	5.5	1.8/2.5/3.3/5.0	-	-40 to +85			
Thru Hole											
511-TS831-4IZ	TS831-4IZ	TO-92	Micropower, reset active low	12	7	4.5	20	-40 to +125			

PROGRAMMABLE POSITIVE ADJUSTABLE VOLTAGE REGULATORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package	Output Voltage (V)	Output Current (A)	Input-Output Volt. Diff. (Max) (V)	Line Regulation %/V (Max)	Load Regulation %/V (Max)	Temperature Range (°C)	Price Each 1	10	100
Thru Hole											
511-LM723CN	LM723CN	DIP-14	2-37	0.15	-	0.5	0.6	0 to +70			

NEGATIVE ADJUSTABLE VOLTAGE REGULATORS

For quantities greater than listed, call for quote.

Thru Hole											
511-LM137K	LM137K	TO-3	1.2-37	1.5	40	0.05	1.0	-55 to +150			
511-LM337K	LM337K	TO-3	1.2-37	1.5	40	0.05	1.0	0 to +125			
511-LM337SP	LM337SP	TO-220AB	1.2-37	1.5	40	0.05	1.0	0 to +125			
511-LM350K	LM350K	TO-3	1.2-37	3.0	35	0.05	1.5	0 to +125			
511-L200CV	L200CV	Pentawatt	2.85-36	2.0	60	-	1.4	-25 to +150			

POSITIVE ADJUSTABLE VOLTAGE REGULATORS

NEW PRODUCT

For quantities greater than listed, call for quote.

Surface Mount											
511-LM217LD13TR	LM217LD13TR	SO-8	1.2-37	0.1	40	0.02	0.015	-25 to +150			
511-LM317LD13TR	LM317LD13TR	SO-8	1.2-37	0.1	40	0.02	0.3	0 to +125			
511-LM217D2T-TR	LM217D2T-TR	TO-263	1.2-37	1.5	40	0.02	0.015	-25 to +150			
511-LM317D2T-TR	LM317D2T-TR	TO-263	1.2-37	1.5	40	0.04	0.5	0 to +125			
511-LM317MDT-TR	LM317MDT-TR	TO-252	1.2-37	1.5	40	0.04	0.5	0 to +125			
Thru Hole											
511-LM117K	LM117K	TO-3	1.2-37	1.5	40	0.02	0.015	-55 to +150			
511-LM217T	LM217T	TO-220AB	1.2-37	1.5	40	0.02	0.015	-25 to +150			
511-LM317K	LM317K	TO-3	1.2-37	1.5	40	0.04	0.5	0 to +125			
511-LM317LZ-AP	LM317LZ-AP	TO-92	1.2-37	1.5	40	0.04	0.5	0 to +125			
511-LM317P	LM317P	TO-220FP	1.2-37	1.5	40	0.04	0.5	0 to +125			
511-LM317T	LM317T	TO-220AB	1.2-37	1.5	40	0.04	0.5	0 to +125			
511-LM317T-DG	LM317T-DG	TO-220	1.2-37	1.5	40	0.04	0.5	0 to +125			
511-LM138K	LM138K	TO-3	1.2-37	5.0	35	0.03	0.5	-55 to +150			
511-LM338K	LM338K	TO-3	1.2-37	5.0	35	0.03	0.5	0 to +125			

POSITIVE ADJUSTABLE LOW DROPOUT VOLTAGE REGULATORS

For quantities greater than listed, call for quote.

Surface Mount											
511-LD39050PUR	LD39050PUR	DFN-6	0.8-7	0.5	-	0.01	0.02	-40 to +125			
511-LD1117DT-TR	LD1117DT-TR	TO-252	1.25-15	0.8	-	0.2	0.4	0 to +125			
511-LD1117DTC	LD1117DTC-R	TO-252	1.25-15	0.8	-	0.2	0.4	-40 to +125			
511-LD1117S	LD1117STR	SOT-223	1.25-15	0.8	-	0.2	0.4	0 to +125			
511-LD1117SC-R	LD1117SC-R	SOT-223	1.25-15	0.8	-	0.2	0.4	-40 to +125			
511-LD29080P	LD29080PTR	PPAK	2.5-130	0.8	-	1	0.5	-40 to +125			
511-ST715MR	ST715MR	DFN-8	2.5-24	0.85	-	0.004	0.004	-40 to +125			
511-LD1086DT-TR	LD1086DTTR	TO-252	2.85-30	1.5	-	0.2	0.3	-40 to +125			
511-LD1085D2M	LD1085D2M-R	TO-263A	2.85-30	3.0	-	0.2	0.3	-40 to +125			
511-LD1085D2T-TR	LD1085D2T-R	TO-263	2.85-30	3.0	-	0.2	0.3	-40 to +125			
Thru Hole											
511-LD1117V	LD1117V	TO-220AB	1.25-15	0.8	-	0.2	0.4	0 to +125			
511-LD1086V	LD1086V	TO-220AB	2.85-30	1.5	-	0.2	0.3	-40 to +125			
511-LD1085V	LD1085V	TO-220AB	2.85-30	3.0	-	0.2	0.3	-40 to +125			
511-LD1084V	LD1084V	TO-220AB	2.85-30	5.0	-	0.2	0.3	-40 to +125			

POSITIVE ADJUSTABLE VERY LOW DROPOUT VOLTAGE REGULATORS

For quantities greater than listed, call for quote.

Surface Mount											
511-LD29150PTR	LD29150PTR	PPAK	2.5-30	1.5	-	1	0.5	-40 to +125			
511-LD29300P2MTR	LD29300P2MTR	TO-263A	2.5 (Min)	3.0	-	1	0.5	-40 to +125			

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STMICROELECTRONICS Voltage Regulators

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POSITIVE ADJUSTABLE ULTRA LOW DROPOUT VOLTAGE REGULATORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package	Output Voltage (V)	Output Current (A)	Input-Output Volt. Diff. (Max) (V)	Line Regulation %/V (Max)	Load Regulation %/V (Max)	Temperature Range (°C)	Price Each 1	10	100
Surface Mount											
511-LD39100PUR	LD39100PUR	DFN-6	-0.3 to 7.0	1.0	0.2	10	40	-40 to +125			
511-LD39150PT-R	LD39150PT-R	PPAK	1.22 to 5.0	1.5	-----	0.04	0.04	-40 to +125			

NEGATIVE FIXED VOLTAGE REGULATORS

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package	Output Voltage (V)	Output Current (A)	Dropout Voltage (Typ.) (V)	Line Regulation (Max) (mV)	Load Regulation (Max) (mV)	Temperature Range (°C)	Price Each 1	10	100
Surface Mount											
511-L79L05ACD-TR	L79L05ACD13TR	SO-8	5.0	0.1	1.7	150	60	0 to +125			
511-L79L05ACU	L79L05ACUTR	SOT-89	5.0	0.1	1.7	150	60	0 to +125			
Thru Hole											
511-L7912ACV-DG	L7912ACV-DG	TO-220	-12.0	1.5	1.4	240	240	-65 to +150			
511-L7915ACV-DG	L7915ACV-DG	TO-220	-15.0	1.5	1.4	300	300	-65 to +150			
511-L79L05ABU-TR	L79L05ABUTR	TO-92	5.0	0.1	1.7	200	60	-40 to +125			
511-L79L05ACZ	L79L05ACZ	TO-92	5.0	0.1	1.7	150	60	0 to +125			
511-L7905CV	L7905CV	TO-220AB	5.0	1.5	1.4	100	100	0 to +150			
511-L7912ACV	L7912ACV	TO-220AB	12.0	1.5	1.1	240	240	0 to +125			
511-L7912CV	L7912CV	TO-220AB	12.0	1.5	1.1	240	240	0 to +150			
511-L7915ACV	L7915ACV	TO-220AB	15.0	1.5	1.1	300	300	0 to +125			
511-L7915CV	L7915CV	TO-220AB	15.0	1.5	1.1	300	300	0 to +150			

POSITIVE FIXED VOLTAGE REGULATORS

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package	Output Voltage (V)	Output Current (A)	Dropout Voltage (Typ) (V)	Line Regulation (Max) (mV)	Load Regulation (Max) (mV)	Temperature Range (°C)	Price Each 1	10	100
Surface Mount											
511-L78L33ABU-TR	L78L33ABUTR	SOT-89	3.3	0.1	1.7	150	100	-40 to +125			
511-L78L33ACD-TR	L78L33ACD13TR	SO-8	3.3	0.1	1.7	150	60	0 to +125			
511-L78L33ACU	L78L33ACUTR	SOT-89	3.3	0.1	1.7	150	60	0 to +125			
511-L78L05ABD-TR	L78L05ABD13TR	SO-8	5.0	0.1	1.7	150	60	-40 to +125			
511-L78L05ABU	L78L05ABUTR	SOT-89	5.0	0.1	1.7	150	60	-40 to +125			
511-L78L05ACU	L78L05ACUTR	SOT-89	5.0	0.1	1.7	150	60	0 to +125			
511-L78M05ACDT-TR	L78M05ACDT-TR	TO-252	5.0	0.5	2.0	100	100	0 to +125			
511-L7805ABD2T-TR	L7805ABD2T-TR	TO-263	5.0	1.0	2.0	50	100	-40 to +125			
511-L7805CD2T-TR	L7805CD2T-TR	TO-263	5.0	1.0	2.0	50	100	0 to +125			
511-L5150CJTR	L5150CJTR	PowerSSO-12	5.0	1.5	0.5	40	55	-40 to 150			
511-L5150CSTR	L5150CSTR	SO-8	5.0	1.5	0.5	40	55	-40 to 150			
511-L5150BNTR	L5150BNTR	SOT-223	5.0	1.5	0.5	40	55	-40 to 150			
511-L5150GJTR	L5150GJTR	PowerSSO-12	5.0	1.5	0.5	40	55	-40 to 151			
511-L7805ACD2T-TR	L7805ACD2T-TR	TO-263	5.0	1.5	2.0	50	100	0 to +125			
511-L7805CDT-TR	L7805CDT-TR	TO-252	5.0	1.5	2.0	100	100	0 to +125			
511-L78L08ABD-TR	L78L08ABD13TR	SO-8	8.0	0.1	1.7	175	80	-40 to +125			
511-L78L08ABU	L78L08ABUTR	SOT-89	8.0	0.1	1.7	175	80	-40 to +125			
511-L78L09ACU	L78L09ACUTR	SOT-89	9.0	0.1	1.7	225	80	0 to +125			
511-L78L09ACD-TR	L78L09ACD13TR	SO-8	9.0	0.1	1.7	225	80	0 to +125			
511-L7809CD2T-TR	L7809CD2T-TR	TO-263	9.0	1.0	2.0	180	180	0 to +125			
511-L78M10ABDT-TR	L78M10ABDT-TR	TO-252	10.0	0.5	2.0	100	200	-40 to +125			
511-L78L12ACU	L78L12ACUTR	SOT-89	12.0	0.1	1.7	250	100	0 to +125			
511-L78L12ABD-TR	L78L12ABD-TR	SO-8	12.0	0.1	1.7	250	100	-40 to +125			
511-L78L12ABUTR	L78L12ABUTR	SOT-89	12.0	0.1	1.7	250	100	-40 to +125			
511-L79L12ACU-TR	L79L12ACUTR	SOT-89	12.0	0.1	1.7	250	100	-40 to +125			
511-L78M12ABDT-TR	L78M12ABDT-TR	TO-252	12.0	0.5	2.0	100	240	-40 to +125			
511-L78M12ACDT-TR	L78M12ACDT-TR	TO-252	12.0	0.5	2.0	100	240	0 to +125			
511-L78M12CDT-TR	L78M12CDT-TR	TO-252	12.0	0.5	2.0	100	240	0 to +125			
511-L7812ABD2T-TR	L7812ABD2T-TR	TO-263	12.0	1.0	2.0	120	100	-40 to +125			
511-L7812ACD2T-TR	L7812ACD2T-TR	TO-263	12.0	1.0	2.0	120	100	0 to +125			
511-L7812CD2T-TR	L7812CD2T-TR	TO-263	12.0	1.5	2.5	120	100	0 to +125			
511-L78L15ABU-TR	L78L15ABUTR	SOT-89	15.0	0.1	1.7	300	150	-40 to +125			
511-L78L15ACU-TR	L78L15ACUTR	SOT-89	15.0	0.1	1.7	300	150	0 to +125			
511-L78M15CDT-TR	L78M15CDT-TR	TO-252	15.0	0.5	2.0	100	300	0 to +125			
511-L7815ABD2T-TR	L7815ABD2T-TR	TO-263	15.0	1.0	2.0	150	100	-40 to +125			
511-L7815CD2T-TR	L7815CD2T-TR	TO-263	15.0	1.5	2.5	150	150	0 to +125			
511-L7824CD2T-TR	L7824CD2T-TR	TO-263	24.0	1.5	1.7	150	150	0 to +125			
Thru Hole											
511-L7905CV-DG	L7905CV-DG	TO-220	-5.0	1.5	2	100	100	0 to +125			
511-L7912CV-DG	L7912CV-DG	TO-220	-12.0	1.5	2	240	240	0 to +125			
511-L7915CV-DG	L7915CV-DG	TO-220	-15.0	1.5	2	300	300	0 to +125			
511-L78L33ABZ-AP	L78L33ABZ-AP	TO-92	3.3	0.1	1.7	150	100	-40 to +125			
511-L78L33ACZ	L78L33ACZ	TO-92	3.3	0.1	1.7	150	60	0 to +125			
511-L78L05ABZ	L78L05ABZ	TO-92	5.0	0.1	1.7	150	60	-40 to +125			
511-L78L05ACZ	L78L05ACZ	TO-92	5.0	0.1	1.7	150	60	0 to +125			
511-L7805ABP	L7805ABP	TO-220FP	5.0	0.5	2.0	100	100	-40 to +125			
511-L78M05ABV	L78M05ABV	TO-220AB	5.0	0.5	2.0	100	100	-40 to +125			
511-L78M05CV	L78M05CV	TO-220AB	5.0	0.5	2.0	100	100	0 to +125			
511-L7805ABV	L7805ABV	TO-220AB	5.0	1.0	2.0	50	100	-40 to +125			
511-L7805ACP	L7805ACP	Isowatt220AB	5.0	1.0	2.0	50	100	0 to +125			
511-L7805ACV	L7805ACV	TO-220AB	5.0	1.0	2.0	50	100	0 to +125			
511-L7805CP	L7805CP	Isowatt220AB	5.0	1.0	2.0	100	100	0 to +125			
511-L7805CV	L7805CV	TO-220AB	5.0	1.0	2.0	100	100	0 to +150			
511-L7805T	L7805T	TO-3	5.0	1.5	2.0	50	100	-55 to +150			
511-L7805CV-DG	L7805CV-DG	TO-220-3	5.0	1.5	2	100	100	0 to +125			
511-L78S05CV	L78S05CV	TO-220AB	5.0	2.0	----	100	100	0 to +125			
511-L78L06ABZ	L78L06ABZ	TO-92	6.0	0.1	1.7	150	60	-40 to +125			
511-L7806ABV	L7806ABV	TO-220AB	6.0	1.5	2.0	60	100	-40 to +125			
511-L7806CV	L7806CV	TO-220AB	6.0	1.5	2.0	120	120	0 to +125			
511-L7806CV-DG	L7806CV-DG	TO-220-3	6.0	1.5	2	120	120	0 to +125			
511-L78S75CV	L78S75CV	TO-220AB	7.5	2.0	----	120	120	0 to +125			
511-L78L08ACZ	L78L08ACZ	TO-92	8.0	0.1	1.7	175	80	0 to +125			

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POSITIVE FIXED VOLTAGE REGULATORS (CONT.)

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STMicroelectronics Part No.	Package	Output Voltage (V)	Output Current (A)	Dropout Voltage (Typ) (V)	Line Regulation (Max) (mV)	Load Regulation (Max) (mV)	Temperature Range (°C)	Price Each 1	10	100
Thru Hole (Cont.)											
511-L7808ACV	L7808ACV	TO-220AB	8.0	1.0	2.0	80	100	0 to +125			
511-L7808CV	L7808CV	TO-220AB	8.0	1.0	2.0	160	160	0 to +125			
511-L7808ABV	L7808ABV	TO-220AB	8.0	1.5	2.0	80	100	-40 to +125			
511-L7808ABV-DG	L7808ABV-DG	TO-220-3	8.0	1.5	2.0	80	100	-40 to +125			
511-L78M09CV	L78M09CV	TO-220AB	9.0	0.5	2.0	100	180	0 to +125			
511-L7809CP	L7809CP	Isowatt220AB	9.0	1.0	2.0	180	180	0 to +125			
511-L7809ABV	L7809ABV	TO-220AB	9.0	1.0	2.0	90	100	-40 to +125			
511-L7809CV	L7809CV	TO-220AB	9.0	1.0	2.0	180	180	0 to +125			
511-L78S09CV	L78S09CV	TO-220AB	9.0	2.0	-	130	130	0 to +125			
511-L78S10CV	L78S10CV	TO-220AB	10.0	2.0	-	200	150	0 to +125			
511-L78L12ABZ	L78L12ABZ	TO-92	12.0	0.1	1.7	250	100	-40 to +125			
511-L78L12ACZ	L78L12ACZ	TO-92	12.0	0.1	1.7	250	100	0 to +125			
511-L78M12CV	L78M12CV	TO-220AB	12.0	0.5	2.0	100	120	0 to +125			
511-L7812ABV	L7812ABV	TO-220AB	12.0	1.0	2.0	120	100	-40 to +125			
511-L7812ACV	L7812ACV	TO-220AB	12.0	1.0	2.0	120	100	0 to +125			
511-L7812CP	L7812CP	Isowatt220AB	12.0	1.0	2.0	240	240	0 to +125			
511-L7812CT	L7812CT	TO-3	12.0	1.0	2.0	240	240	0 to +125			
511-L7812CV	L7812CV	TO-220AB	12.0	1.0	2.0	240	240	0 to +125			
511-L7812ACV-DG	L7812ACV-DG	TO-220	12.0	1.5	2.0	50	100	0 to +125			
511-L7812ABV-DG	L7812ABV-DG	TO-220	12.0	1.5	2.0	120	100	-40 to +125			
511-L7812CV-DG	L7812CV-DG	TO-220-3	12.0	1.5	2.0	240	240	0 to +125			
511-L78S12CV	L78S12CV	TO-220AB	12.0	2.0	-	240	160	0 to +125			
511-L78L15ACZ	L78L15ACZ	TO-92	15.0	0.1	1.7	300	150	0 to +125			
511-L78M15ABV	L78M15ABV	TO-220AB	15.0	0.5	2.0	100	300	-40 to +125			
511-L7815ACV	L7815ACV	TO-220AB	15.0	0.5	2.0	150	100	0 to +125			
511-L78M15CV	L78M15CV	TO-220AB	15.0	0.5	2.0	100	300	0 to +125			
511-L7815ABV	L7815ABV	TO-220AB	15.0	1.0	2.0	150	100	-40 to +125			
511-L7815CP	L7815CP	Isowatt220AB	15.0	1.0	2.0	300	300	0 to +125			
511-L7815CT	L7815CT	TO-3	15.0	1.0	2.0	300	300	0 to +125			
511-L7815CV	L7815CV	TO-220AB	15.0	1.0	2.0	300	300	0 to +125			
511-L7815CV-DG	L7815CV-DG	TO-220-3	15.0	1.5	2.0	300	300	0 to +125			
511-L78S15CV	L78S15CV	TO-220AB	15.0	2.0	-	300	180	0 to +125			
511-L7818CV	L7818CV	TO-220AB	18.0	1.0	2.0	360	360	0 to +125			
511-L78M24CV	L78M24CV	TO-220AB	24.0	0.5	2.0	100	480	0 to +125			
511-L7824CT	L7824CT	TO-3	24.0	1.0	2.0	480	480	0 to +125			
511-L7824ACV	L7824ACV	TO-220AB	24.0	1.0	2.0	240	100	0 to +125			
511-L7824CV	L7824CV	TO-220AB	24.0	1.0	2.0	480	480	0 to +125			
511-L78S24CV	L78S24CV	TO-220AB	24.0	2.0	-	480	250	0 to +125			

POSITIVE FIXED LOW DROPOUT VOLTAGE REGULATORS

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STMicroelectronics Part No.	Package	Output Voltage (V)	Output Current (A)	Dropout Voltage (Typ) (V)	Line Regulation (Max) (mV)	Load Regulation (Max) (mV)	Temperature Range (°C)	Price Each 1	10	100
Surface Mount											
511-LD1117ADT33-TR	LD1117ADT33TR	TO-252	1.2	0.8	1.1	6	10	0 to +125			
511-LD1117DT12	LD1117DT12TR	TO-252	1.2	0.8	1.1	6	10	0 to +125			
511-LD1117DT12CTR	LD1117DT12CTR	TO-252	1.2	0.8	1.1	0.20%	0.40%	-40 to +125			
511-LD1117S12	LD1117S12TR	SOT-223	1.2	0.8	1.1	0.20%	0.40%	0 to +125			
511-LD1117AS12TR	LD1117AS12TR	SOT-223	1.2	1.0	1	6	10	0 to +125			
511-LD1117AS18	LD1117AS18TR	SOT-223	1.8	1.0	1	6	10	0 to +125			
511-LD1117S18-TR	LD1117S18TR	SOT-223	1.8	0.8	1	6	10	0 to +125			
511-LD1117DT18CTR	LD1117DT18CTR	TO-252	1.8	0.8	1.1	30	30	-40 to +125			
511-LD1117S18CTR	LD1117S18CTR	SOT-223	1.8	0.8	1.1	30	30	-40 to +125			
511-STLQ015XG25R	STLQ015XG25R	SOT-666	2.5	0.15	0.3	0.01%	0.002%	-40 to +125			
511-LD1117S25C	LD1117S25CTR	SOT-223	2.5	0.8	1.1	30	30	0 to +125			
511-LD1086DT25-TR	LD1086DT25TR	TO-252	2.5	1.5	1.3	4	8	-40 to +125			
511-LD1086D2T25-TR	LD1086D2T25TR	TO-263	2.5	1.5	1.3	4	8	-40 to +125			
511-STLQ50C33R	STLQ50C33R	SOT-323-5L	3.3	0.05	0.4	0.15%	0.30%	-40 to +150			
511-LK112M33	LK112M33TR	SOT-23-5L	3.3	0.1	0.24	20	30	-30 to +80			
511-STLQ015XG33R	STLQ015XG33R	SOT-666	3.3	0.15	0.3	0.01%	0.002%	-40 to +125			
511-LK112SM33	LK112SM33TR	SOT-23-5L	3.3	0.2	0.24	20	30	-30 to +80			
511-LD39050PU33R	LD39050PU33R	DFN-6	3.3	0.5	0.2	0.01%	0.002%	-40 to +125			
511-LD1117AS33	LD1117AS33TR	SOT-223	3.3	0.8	1.1	6	10	0 to +125			
511-LD1117D33-TR	LD1117D33TR	SO-8	3.3	0.8	1.1	6	10	0 to +125			
511-LD1117DT33C-TR	LD1117DT33CTR	TO-252	3.3	0.8	1.1	30	30	0 to +125			
511-LD1117S33	LD1117S33	SOT-223	3.3	0.8	1.1	6	10	0 to +125			
511-LD1117DT33-TR	LD1117DT33TR	SO-8	3.3	0.8	1.1	6	10	0 to +125			
511-LD1117D33-TR	LD1117D33TR	SO-8	3.3	0.8	1.1	6	10	-40 to +125			
511-LD1117S33C	LD1117S33C	SOT-223	3.3	0.8	1.1	30	30	-40 to +125			
511-LD1086D2T33-TR	LD1086D2T33TR	TO-252	3.3	1.5	1.3	6	10	-40 to +125			
511-LD1086DT33-TR	LD1086DT33TR	TO-252	3.3	1.5	1.3	6	10	-40 to +125			
511-LD1086D2M33-TR	LD1086D2M33TR	TO-263A	3.3	1.5	1.3	6	10	-40 to +125			
511-LD1085D2T33-TR	LD1085D2T33R	TO-263	3.3	3.0	1.3	6	15	-40 to +125			
511-LD1085D2M33-TR	LD1085D2M33R	TO-263A	3.3	3.0	1.3	6	15	-40 to +125			
511-L5962	L5962	PowerSO-36	3.4	0.13	---	25	---	-40 to 85			
511-LK112SM50	LK112SM50TR	SOT-23-5L	5.0	0.2	0.24	20	30	-30 to +80			
511-LD1117DT50C-TR	LD1117DT50CTR	TO-252	5.0	0.8	1.1	50	50	-40 to +125			
511-LD1117S50	LD1117S50TR	SOT-223	5.0	0.8	1.1	10	15	0 to +125			
511-LD1117S50C-TR	LD1117S50CTR	SOT-223	5.0	0.8	1.1	50	50	-40 to +125			
511-LD1086DT50TR	LD1086DT50TR	TO-252	5.0	1.5	1.3	10	20	-40 to +125			
511-LD1086D2T50-TR	LD1086D2T50TR	TO-263	5.0	1.5	1.3	10	20	-40 to +125			
511-L5957PD	L5957PD	PowerSO-20	9.0	Int. Limited	---	50	100	-40 to 85			
511-L4949ED-E	L4949ED-E	SO-8	20.0	Int. Limited	0.1	20	30	-55 to 150			
Thru Hole											
511-LD1086V18	LD1086V18	TO-220AB	1.8	1.5	1.3	4	8	-40 to +125			
511-LD1117V33	LD1117V33	TO-220AB	3.3	0.8	1.1	6	10	0 to +125			
511-LD1117V33C	LD1117V33C	TO-220AB	3.3	0.8	1.1	30	30	0 to +125			
511-LD1117AV33	LD1117AV33	TO-220AB	3.3	1.2	1	6	10	0 to +125			
511-LD1086V33	LD1086V33	TO-220AB	3.3	1.5	1.3	10	25	-40 to +150			

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STMICROELECTRONICS Voltage Regulators

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POSITIVE FIXED LOW DROP VOLTAGE REGULATORS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STMicroelectronics Part No.	Package	Output Voltage (V)	Output Current (A)	Dropout Voltage (Typ) (V)	Line Regulation (Max) (mV)	Load Regulation (Max) (mV)	Temperature Range (°C)	Price Each 1	10	100
Thru Hole (Cont.)											
511-LD1117V50	LD1117V50	TO-220AB	5.0	0.8	1	10	15	0 to +125			
511-L4941BV	L4941BV	TO-220AB	5.0	1.0	0.45	20	20	0 to +125			
511-L4940V5	L4940V5	TO-220AB	5.0	1.5	0.5	10	25	0 to +125			
511-LD1085V50	LD1085V50	TO-220AB	5.0	3.0	1.3	10	10	-40 to +125			

POSITIVE FIXED VERY LOW DROP VOLTAGE REGULATORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STMicroelectronics Part No.	Package	Output Voltage (V)	Output Current (A)	Dropout Voltage (Typ) (V)	Line Regulation (Max) (mV)	Load Regulation (Max) (mV)	Temperature Range (°C)	Price Each 1	10	100
Surface Mount											
511-LD59015C12R	LD59015C12R	SOT-323-5L	1.2	0.15	0.15	0.001%	0.001%	-40 to +125			
511-LD59015C15R	LD59015C15R	SOT-323-5L	1.5	0.15	0.15	0.001%	0.001%	-40 to +125			
511-LD59015C18R	LD59015C18R	SOT-323-5L	1.8	0.15	0.15	0.001%	0.001%	-40 to +125			
511-LD59015C25R	LD59015C25R	SOT-323-5L	2.5	0.15	0.15	0.001%	0.001%	-40 to +125			
511-LF25ABDT-TR	LF25ABDT-TR	TO-252	2.5	0.5	0.2	12	12	-40 to +125			
511-KF25BD-TR	KF25BD-TR	SO-8	2.5	1	0.2	12	50	-40 to +125			
511-LD59015C30R	LD59015C30R	SOT-323-5L	3.0	0.15	0.15	0.001%	0.001%	-40 to +125			
511-LE33CD-TR	LE33CD-TR	SO-8	3.3	0.1	0.2	20	25	-40 to +125			
511-L4931ABD33-TR	L4931ABD33-TR	SO-8	3.3	0.25	0.4	15	15	-40 to +125			
511-L4931ABDT33-TR	L4931ABDT33-TR	TO-252	3.3	0.3	0.4	15	15	-40 to +125			
511-L4931CD33-TR	L4931CD33-TR	SO-8	3.3	0.3	0.4	18	18	-40 to +125			
511-KF33BD-TR	KF33BD-TR	SO-8	3.3	0.5	0.2	12	50	-40 to +125			
511-KF33BDT-TR	KF33BDT-TR	TO-252	3.3	0.5	0.2	18	50	-40 to +125			
511-LF33ABDT-TR	LF33ABDT-TR	TO-252	3.3	0.5	0.2	16	16	-40 to +125			
511-LF33CDT-TR	LF33CDT-TR	TO-252	3.3	0.5	0.2	16	16	-40 to +125			
511-LD29080DT33R	LD29080DT33R	TO-252	3.3	0.8	0.1	1%	0.50%	-40 to +125			
511-LD29080S33R	LD29080S33R	SOT-223	3.3	0.8	0.7	0.50%	1%	-40 to +125			
511-LD29150DT33R	LD29150DT33R	TO-252	3.3	1.5	0.1	1%	0.50%	-40 to +125			
511-L4949ED-TR	L4949ED013TR	SO-8	5.0	0.005	0.1	20	30	-40 to +150			
511-LM2931AD50	LM2931AD50R	SO-8	5.0	0.1	0.25	10	50	-40 to +125			
511-LM2931ADT50R	LM2931ADT50	TO-252	5.0	0.1	0.25	10	50	-40 to +125			
511-L4949EPTR-E	L4949EPTR-E	SO-20W	5.0	0.1	0.5	20	30	-40 to +150			
511-L4931CD50-TR	L4931CD50-TR	SO-8	5.0	0.3	0.4	17.5	15	-40 to +125			
511-L4931CDT50-TR	L4931CDT50-TR	TO-252	5.0	0.3	0.6	17.5	15	-40 to +125			
511-KF50BDT-TR	KF50BDT-TR	TO-252	5.0	0.5	0.2	18	50	-40 to +125			
511-LF50ABDT-TR	LF50ABDT-TR	TO-252	5.0	0.5	0.2	25	25	-40 to +125			
511-LF50CDT-TR	LF50CDT-TR	TO-252	5.0	0.5	0.2	25	25	-40 to +125			
511-LD29080DT50R	LD29080DT50R	TO-252	5.0	0.8	0.1	1%	0.50%	-40 to +125			
511-L4941BDT-TR	L4941BDT-TR	TO-252	5.0	1.0	0.25	20	20	-40 to +150			
511-L4940D2T5-TR	L4940D2T5-TR	TO-263	5.0	1.5	0.2	10	25	-40 to +150			
511-LD29150DT50R	LD29150DT50R	TO-252	5.0	1.5	0.1	1%	0.50%	-40 to +125			
511-LF80ABDT-TR	LF80ABDT-TR	TO-252	8.0	0.5	0.35	40	40	-40 to +125			
511-L4940D2T10-TR	L4940D2T10-TR	TO-263	10.0	1.5	0.2	0.008	0.035	-40 to +150			
511-L4931ABD120TR	L4931ABD120TR	SO-8	12.0	0.25	0.4	20	15	-40 to +125			
Thru Hole											
511-LE33CZ-TR	LE33CZ-TR	TO-92	3.3	0.1	0.2	20	25	-40 to +125			
511-L4931CZ33-AP	L4931CZ33-AP	TO-92	3.3	0.3	0.4	18	18	-40 to +125			
511-LF33ABV	LF33ABV	TO-220AB	3.3	0.5	0.2	16	16	-40 to +125			
511-LF33CV	LF33CV	TO-220AB	3.3	0.5	0.2	16	16	-40 to +125			
511-LM2931AZ50R	LM2931AZ50R	TO-92	5.0	0.1	0.25	10	33	-40 to +125			
511-L4931CZ50-AP	L4931CZ50-AP	TO-92	5.0	0.3	0.4	21	18	-40 to +125			
511-LF50CV	LF50CV	TO-220AB	5.0	0.5	0.2	25	25	-40 to +125			
511-LDFM50DT-TR	LDFM50DT-TR	DPAK	5.0	0.5	0.3	0.04%	0.40%	-40 to +125			

POSITIVE FIXED ULTRA LOW DROP VOLTAGE REGULATORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STMicroelectronics Part No.	Package	Output Voltage (V)	Output Current (A)	Dropout Voltage (Typ) (V)	Line Regulation (Max) (mV)	Load Regulation (Max) (mV)	Temperature Range (°C)	Price Each 1	10	100
Surface Mount											
511-LDCL015MR	LDCL015MR	SOT-23-5L	0.8	15	5	0.05%	0.00%	-40 to +125			
511-LD39015M15R	LD39015M15R	SOT-23-5L	1.5	0.15	0.08	0.01%	0.002%	-40 to +125			
511-LD39015M18R	LD39015M18R	SOT-23-5L	1.8	0.15	0.08	0.01%	0.002%	-40 to +125			
511-LD2980CM33	LD2980CM33TR	SOT-23-5L	3.3	0.05	0.003	0.014%	-	-40 to +125			
511-LD2981ABM33	LD2981ABM33TR	SOT-23-5L	3.3	0.1	0.001	0.014%	-	-40 to +125			
511-LD2981ABU33	LD2981ABU33TR	SOT-89	3.3	0.1	0.001	0.014%	-	-40 to +125			
511-LD2985BM33	LD2985BM33R	SOT-23-5L	3.3	0.15	0.003	0.014	-	-40 to +125			
511-LD3985M33R	LD3985M33R	SOT-23-5L	3.3	0.15	0.0004	0.10%	0.01%	-40 to +125			
511-LD39015M33R	LD39015M33R	SOT-23-5L	3.3	0.15	0.08	0.01%	0.002%	-40 to +125			
511-LDS3985M33R	LDS3985M33R	SOT-23-5L	3.3	0.3	0.0004	0.10%	0.01%	-40 to +125			
511-LDCL015M33R	LDCL015M33R	SOT-23-5L	3.3	15	5	0.05%	0.003%	-40 to +125			
511-LD2980ABM50	LD2980ABM50TR	SOT-23-5L	5.0	0.05	0.003	0.014%	-	-40 to +125			
511-LD2980CM50	LD2980CM50TR	SOT-23-5L	5.0	0.05	0.003	0.014%	-	-40 to +125			
511-LD2981ABM50	LD2981ABM50TR	SOT-23-5L	5.0	0.1	0.001	0.014%	-	-40 to +125			
511-LD2981ABU50	LD2981ABU50TR	SOT-89	5.0	0.1	0.001	0.014%	-	-40 to +125			
511-LD2981CU50	LD2981CU50TR	SOT-89	5.0	0.1	0.001	0.014%	-	-40 to +125			

POSITIVE FIXED VOLTAGE REGULATORS FOR BATTERY CHARGER

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STMicroelectronics Part No.	Package	Output Voltage (V)	Output Current (A)	Dropout Voltage (Typ) (V)	Line Regulation (Max) (mV)	Load Regulation (Max) (mV)	Temperature Range (°C)	Price Each 1	10	100
Thru Hole											
511-PB137ACV	PB137ACV	TO-220AB	13.7	1.5	2.1	150	100	0 to +150			

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STMICROELECTRONICS Evaluation Boards

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POWER MANAGEMENT EVALUATION/DEMONSTRATION BOARDS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ST Micro Part No.	Description	Price Each
511-EVAL4971	EVAL4971	L4971, 1.5A High Efficiency DC-DC Converter Demonstration Board	
511-EVAL5972D	EVAL5972D	L5972D, 2A High Efficiency DC-DC Converter Demonstration Board	
511-EVAL5980	EVAL5980	L5980, 700mA Step-Down Regulator Demonstration Board	
511-EVAL5981	EVAL5981	L5981, 1A Step-Down Regulator Demonstration Board	
511-EVAL5986A	EVAL5986A	L5986A, 2A Step-Down Regulator Demonstration Board	
511-EVAL5987A	EVAL5987A	L5987A, 3A Step-Down Switching Regulator Demo Board	
511-EVAL6206N	EVAL6206N	L6206 for ST72F264, 12 to 48V PractiSPIN Motor Driver Evaluation and Demonstration System	
511-EVAL6206PD	EVAL6206PD	L6206PD for ST72F264, 12 to 48V PractiSPIN Full BridgeMotor Driver Evaluation and Demonstration System	
511-EVAL6207N	EVAL6207N	L6207N, for ST72F264 12 to 48V PractiSPIN Dual Bridge Motor Driver Evaluation and Demonstration System	
511-EVAL6208N	EVAL6208N	L6208, for ST72F264 12 to 48V PractiSPIN Motor Driver Evaluation and Demonstration System	
511-EVAL6208PD	EVAL6208PD	L6208PD, for ST72F264 12 to 48V PractiSPIN Motor Driver Evaluation and Demonstration System	
511-EVAL6227QR	EVAL6227QR	L6227Q, 8V to 52V, 1.4A Dual Full-Bridge for Motor Control Demonstration Board	
511-EVAL6228QR	EVAL6228QR	L6228Q, 8V to 52V, 1A Stepper Motor Driver Evaluation Board	
511-EVAL638X-KIT	EVAL638X-KIT	L638X, MOSFET & Power Driver Evaluation Board	
511-EVAL6574B	EVAL6574B	L6574 and L6561, 15.6V Electronic Ballast with PFC Evaluation Board	
511-EVL6564H-100W	EVL6564H-100W	L6564H, 90 to 265VAC 100W PFC Pre-Regulator Evaluation Board	
511-EVL6699-150W-SR	EVL6699-150W-SR	L6699, 12-150W, Resonant Converter w/Synch Rectification Eval Board	
511-EVL6699-90WADP	EVL6699-90WADP	L6699, 19-90V, Adapter with PFC Eval Board	
511-EVAL6902D	EVAL6902D	L6902D, 8V to 25V, 1A Stepdown Switching Regulator Evaluation Board	
511-EVAL6924U	EVAL6924U	L6924, 4.2V, 1A USB Battery Charger Evaluation Board	
511-EVALPRACTISPIN	EVALPRACTISPIN	L6207, 5V PractiSPIN Motor Driver evaluation and Demonstration System	
511-EVALST7590-1	EVALST7590-1	ST7590, 3.3V STM32 Demonstration Board	
511-EVALTSM1052	EVALTSM1052	TSM1052, 90V to 264V Ultra Small battery Charger Evaluation Board	
511-EVALVIPER17L-7W	EVALVIPER17L-7W	VIPer17, 90V to 265V High Voltage Converter PWM Controller and MOSFET Demonstration Board	
511-EVL170W-FTV	EVL170W-FTV	AN3329, 100VAC to 230VAC, 6A 170W Power Supply with PFC and Standby Supply Demonstration Board	
511-EVL6562A-35WFLB	EVL6562A-35WFLB	L6562A, 90V to 265V 35W Wide-Range High Power Factor Flyback Converter Demonstration Board	
511-EVL6562A400W	EVL6562A400W	L6562A, 90V to 265V 400W Wide-Range Input, PFC Pre-Regulator Evaluation Board	
511-EVL6563S-400W	EVL6563S-400W	L6563S, 400W FOT-controlled PFC Pre-Regulator Demonstration Board	
511-EVL6591-90WADP	EVL6591-90WADP	L6591, 12V, 7.5A 90W AC-DC Asymmetrical Half-Bridge Adapter Evaluation Board	
511-EVLALTAIR05T-5W	EVLALTAIR05T-5W	ALTAIR05T, 90V to 264V , 45-65Hz, 5W Wide Range CV-CC Optoless Adapter Evaluation Board	
511-EVLALTAIR900-M1	EVLALTAIR900-M1	ALTAIR05T, 90V to 264V, 45-65Hz 7.5W Double Output SMPS for Power Line Evaluation Board	
511-EVLVIPER28H-10W	EVLVIPER28H-10W	VIPer28HN, 85V to 265V, AC/DC Evaluation Board	
511-EVLVIPER28L-10W	EVLVIPER28L-10W	VIPer28LN, 85V to 265V, 60kHz Isolated Flyback with Extra Power Management Demonstration Board	
511-STEVAL-IHM033V1	STEVAL-IHM033V1	STM32F100CB Motor Control w/Serial Communication User Interface Demonstration Board	
511-STEVAL-IHM035V1	STEVAL-IHM035V1	STGIPN3H60 Motor Control SLLIMM™ Demonstration Board	
511-STEVAL-IHM036V1	STEVAL-IHM036V1	STGIPN3H60 LP Motor Control SLLIMM™ Demonstration Board	
511-STEVAL-IHT001V2	STEVAL-IHT001V2	STM8S Cold Thermostat Kit	
511-STEVAL-IHT007V1	STEVAL-IHT007V1	STM8S Discovery Kit Ext. Eval Board	
511-STEVAL-ILB009V1	STEVAL-ILB009V1	STD3N62K3 Electronic Lamp Ballast with Active PFC Demonstration Board	
511-STEVAL-ILD003V1	STEVAL-ILD003V1	TS820 Wall Dimmer CFL LED 220V Demonstration Board	
511-STEVAL-ILD003V2	STEVAL-ILD003V2	TS820 Wall Dimmer CFL LED 110V Demonstration Board	
511-STEVAL-ILH004V1	STEVAL-ILH004V1	L6382D5, 85V to 265V, 70W Electronic Ballast for Metal Halide Lamp Demonstration Board	
511-STEVAL-ILH005V2	STEVAL-ILH005V2	L6562A, 185VAC to 265VAC 150W Electronic Ballast for HID Lamps Demonstration Board	
511-STEVAL-ILL038V1	STEVAL-ILL038V1	L6585DED 90VAC to 265VAC, 2.08A LED Resonant Driver Demonstration Board	
511-STEVAL-ILL041V1	STEVAL-ILL041V1	L6564 LED Driver US Solution Demonstration Board	
511-STEVAL-IME003V1	STEVAL-IME003V1	STHV748 High Voltage Pulser Demonstration Board	
511-STEVALIPB001V1	STEVALIPB001V1	UC3845B, STC04IE170 150V to 1200V, 2W 3-Phase Breaker Single-Output SMPS Demonstration Board	
511-STEVAL-IPE002V1	STEVAL-IPE002V1	Electricity Meter (mono phase) Measurement Board with 2 Current Transformers Evaluation Board	
511-STEVAL-IPE003V1	STEVAL-IPE003V1	Electricity Meter (mono phase) Measurement Board with 1 Current Transformer and Shunt Evaluation Board	
511-STEVAL-IPE010V2	STEVAL-IPE010V2	STPMC1, Energy Meter Motherboard Demonstration Kit	
511-STEVAL-IPE011V1	STEVAL-IPE011V1	STPMS1 Energy Meter Daughterboard Demonstration Kit	
511-STEVAL-IPE012V2	STEVAL-IPE012V2	STPM10, STM8L152 Single Phase Energy Meter Demonstration Board	
511-STEVAL-IPE015V1	STEVAL-IPE015V1	STPM10 Single-Phase 2 Trans Demonstration Board	
511-STEVAL-IPE016V1	STEVAL-IPE016V1	STPM10 Single-Phase 1 Trans 1 Shunt Demonstration Board	
511-STEVAL-IPE017V1	STEVAL-IPE017V1	STPM10 Single-Phase 1 Shunt Demonstration Board	
511-STEVAL-IPE018V1	STEVAL-IPE018V1	STPM10 Single-Phase 1 Trans Demonstration Board	
511-STEVAL-IPP001V2	STEVAL-IPP001V2	ST7580, Power Line Communication Demonstration Board	
511-STEVAL-ISA006V1	STEVAL-ISA006V1	VIPer12AS, 90V to 264V 6W Non-Isolated Flyback Topology Power Supply Evaluation Board	
511-STEVAL-ISA010V1	STEVAL-ISA010V1	VIP16L, 85VAC to 500VAC, Ultra Wide Range Dual Output Back Converter Demonstration Board	
511-STEVAL-ISA020V1	STEVAL-ISA020V1	VIPer12AS-E, 88V to 264V, 3.5W Battery Charger Demonstration Board	
511-STEVAL-ISA035V1	STEVAL-ISA035V1	VIPer22A-E, 85V to 264V, Non-Isolated Offline Power Supply Demonstration Board	
511-STEVAL-ISA044V5	STEVAL-ISA044V5	ST1S10, 3A Step-Down Regulator Demonstration Board	
511-STEVAL-ISA044V6	STEVAL-ISA044V6	ST1S10, 3A Step-Down Regulator Demonstration Board	
511-STEVAL-ISA059V1	STEVAL-ISA059V1	TSM108, 6V, 800mA, DC-DC Converter Demonstration Board	
511-STEVAL-ISA068V1	STEVAL-ISA068V1	ST1S32 4A, 1.5MHz Step-Down Synch Switching Regulator Demonstration Board	
511-STEVAL-ISA069V1	STEVAL-ISA069V1	ST1S31, 3A Step-Down Synch Switching Regulator Demonstration Board	
511-STEVAL-ISA070V1	STEVAL-ISA070V1	ST1S31, 3A Step-Down Synch Switching Regulator Demonstration Board	
511-STEVAL-ISA071V2	STEVAL-ISA071V2	VIPer16, 4W Non-Insulated, Wide Input Voltage Range Demonstration Board	
511-STEVAL-ISA076V2	STEVAL-ISA076V2	L6924U, 12V, USB Compatible Battery Charger Demonstration Board	
511-STEVAL-ISA077V1	STEVAL-ISA077V1	L6920DB, 5.5V, 750mA High Efficiency Synchronous Rectifier Step-Up Converter Demonstration Board	
511-STEVAL-ISA079V2	STEVAL-ISA079V2	L6928 DC-DC Monolithic Synch Step-Down Regulator Demonstration Board	
511-STEVAL-ISA082V1	STEVAL-ISA082V1	ST1S40IPHR, 4V to 18V, 800kHz Fixed-Frequency PWM Synchronous Step-Down Demonstration Board	
511-STEVAL-ISA083V1	STEVAL-ISA083V1	ST1S40IPUR, 4V to 18V, 4A, 800kHz Fixed Frequency PWM Synchronous Step-Down Demonstration Board	
511-STEVAL-ISA084V1	STEVAL-ISA084V1	ST1S40, 4V to 18V, 4A, 800kHz Fixed Frequency PWM Synchronous Step-Down Demonstration Board	
511-STEVAL-ISA088V1	STEVAL-ISA088V1	L5970D, 1A Step-Down Regulator Eval Board	
511-STEVAL-ISA089V1	TEVAL-ISA089V1	L5972, 1.5A Step-Down Regulator Eval Board	
511-STEVAL-ISA091V1	STEVAL-ISA091V1	L7980, 4.5V to 28V, 2A Step-Down Switching Power Supply Demonstration Board	
511-STEVAL-ISA092V1	STEVAL-ISA092V1	L980A, 4.5V to 28V, 2A Step-Down Switching Demonstration Board	
511-STEVAL-ISA093V1	STEVAL-ISA093V1	L7981, 4.5V to 28V, 3A Step-Down Switching Power Supply Demonstration Board	
511-STEVAL-ISA094V1	STEVAL-ISA094V1	L7981, 4.5V to 28V, 3A Step-Down Switching Power Supply Demonstration Board	
511-STEVAL-ISA096V1	STEVAL-ISA096V1	Viper06 Non-Isolated SMPS Buck-Boost Demonstration Board	
511-STEVAL-ISA097V1	STEVAL-ISA097V1	L7985, 2A Step-Down Switching Power Supply Demonstration Board	
511-STEVAL-ISA098V1	STEVAL-ISA098V1	L7985A, 2A Step-Down Switching Power Supply Demonstration Board	
511-STEVAL-ISA099V1	STEVAL-ISA099V1	L7986, 2A Step-Down Switching Power Supply Demonstration Board	
511-STEVAL-ISA101V1	STEVAL-ISA101V1	L5973D 4-36V Step-Down Switching Regulator	
511-STEVAL-ISA102V1	STEVAL-ISA102V1	L6562A 80W High Performance Transition Mode PFC Demonstration Board	
511-STEVALISC001V1	STEVALISC001V1	L6565, 88V to 264V, 30W AD-DC Adapter Evaluation Board	
511-STEVAL-ISV005V2	STEVAL-ISV005V2	SPV1020, 240W Photovoltaic Battery Charger Demonstration Board	
511-STEVAL-ISV012V1	STEVAL-ISV012V1	SPV1040, L6924D, Solar Demonstration Battery Board	
511-STEVAL-ISV014V1	STEVAL-ISV014V1	SPV1040, STBC21, STC3100 3W, USB Battery Charger Demonstration Board	
511-STEVAL-ISV018V1	STEVAL-ISV018V1	SPV1020 300W, 120V PV Converter, Photovoltaic Panel Demonstration Board	
511-STEVAL-PCC015V1	STEVAL-PCC015V1	Full Speed, USB to RS-232 Bridge Demonstration Board	
511-STEVAL-PCC009V2	STEVAL-PCC009V2	STM32F103VB, 2V to 3.6V, IBU Universal Interface Board	
511-STEVAL-PCC009V4	STEVAL-PCC009V4	STM32F103RBT6 USB Universal Interface Serial Bridge Demonstration Board	
511-STEVAL-PCC011V1	STEVAL-PCC011V1	ST802RT1B, 3.3V Ethernet PHY Demonstration Board	
511-STEVAL-PCC012V1	STEVAL-PCC012V1	STM32F107, 7V to 35V, Connectivity Gateway Demonstration Board	
511-STR91X-SK/IAR	STR91X-SK/IAR	ST912FAW4, IAR KickStart Starter Kit, with USB-JTAG Debugger and 32KB IAR Software	

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STMICROELECTRONICS Evaluation Boards

RoHS Compliant **This product is RoHS compliant.**

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EVALUATION/DEMONSTRATION BOARDS

Amplifier ICs

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ST Micro Part No.	Description	Price Each
511-STEVAL-CCA022V1	STEVAL-CCA022V1	TS507, TS621, TS631, TS911, TSV991, TS1851, TS1871, etc. for Single Op-Amps in SC-70 and SOT-23	
511-STEVAL-CCA023V1	STEVAL-CCA023V1	TS472, 2.2V to 5.5V, 1.8mA, Low Noise Microphone Preamplifier Demonstration Board	
511-STEVAL-CCA025V1	STEVAL-CCA025V1	TS4621, 2.3V to 4.8V, 0.6mA Class G Capless Headphone Amplifier Demonstration Board	
511-STEVAL-CCA027V1	STEVAL-CCA027V1	TDA7492, 50W Dual BTL Class-D Audio Amplifier Demo Board	
511-STEVAL-CCA028V1	STEVAL-CCA028V1	TDA7491P, Audio 10W + 10W Class D, Demo Board	
511-STEVAL-CCA035V1	STEVAL-CCA035V1	STA120D APWLink USB Interface Demonstration Board	
511-STEVAL-ISQ010V1	STEVAL-ISQ010V1	TSC102, 3.5V to 5.5V, High-Side Current Sense Amplifier Demonstration Board	
511-STEVAL-TDR011V1	STEVAL-TDR011V1	PD85006L-E, STAP85050, 13.6V, 50W/400-470MHz Reference Design Demonstration Board	

Analog ICs

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ST Micro Part No.	Description	Price Each
511-EVALCOMMBOARD	EVALCOMMBOARD	ST7538, ST7540, Communication/Control Board Microcontroller for Power Line Comm and Industrial Products	
511-EVAL-IBU-STR7	EVAL-IBU-STR7	L640, SPI Configurable Stepper and DC Multi-Motor Driver Demonstration Board	
511-EVAL6206Q	EVAL6206Q	L6206Q PowerSPIN Dual Full Bridge Drive Demonstration Board	
511-EVAL6208Q	EVAL6208Q	L6208Q PowerSPIN Dual Full Bridge Drive Demonstration Board	
511-EVAL6235Q	EVAL6235Q	L6235Q 3-Phase DMOS Motor Driver Eval Board	
511-EVAL6393FB	EVAL6393FB	L6393 Half-Bridge Gate Driver Eval Board	
511-EVAL6472H	EVAL6472H	L6472 8V to 45V Stepper Motor Eval Board	
511-EVAL6472PD	EVAL6472PD	L6472 8V to 45V Stepper Motor Eval Board	
511-EVAL6474H	EVAL6474H	L6474 8V to 45V Stepper Motor Eval Board	
511-EVAL6474PD	EVAL6474PD	L6474 8V to 45V Stepper Motor Eval Board	
511-EVAL6480H	EVAL6480H	L6480H 10.5V to 85V Stepper Motor Board	
511-EVALST7540-2	EVALST7540-2	ST72F651AR6, FSK Powerline Transceiver Design Guide for AMR Reference Design Board	
511-STEVAL-ICB002V1	STEVAL-ICB002V1	STMPE821, STM32 Capacitive Touch Daughterboard	
511-STEVAL-ICB004V1	STEVAL-ICB004V1	STMPE811, 3.3V, Advanced Resistive Touchscreen Controller Demonstration Board	
511-STEVAL-IFN004V1	STEVAL-IFN004V1	L6230 3-Phase DMOS Motor Driver Eval Board	
511-STEVAL-IFP010V3	STEVAL-IFP010V3	VN12140J, High-Side Driver Demonstration Board	
511-STEVAL-IFP016V2	STEVAL-IFP016V2	L6360 IO-Link Comm. Master Transceiver Demo Board	
511-STEVAL-IFP019V1	STEVAL-IFP019V1	VNI4140K-32 Solid State Relay Demonstration Board	
511-STEVAL-IFP020V1	STEVAL-IFP020V1	L6370Q High Side DVR Single Channel Demonstration Board	
511-STEVAL-IFS006V2	STEVAL-IFS006V2	SPT01-335DEE and is an Inductive Proximity Switch Application Demonstration Board	
511-STEVAL-IFS012V8	STEVAL-IFS012V8	STLM75, 2.7V to 5.5V, Temperature Sensor Daughter Card Demonstration Board	
511-STEVAL-IHM023V2	STEVAL-IHM023V2	L6390, 1kW 3-Phase Motor Control Demonstration Board	
511-STEVAL-ISA062V1	STEVAL-ISA062V1	VIPer17, 85VAC to 264VAC, 6W Dual Output SMPS Demonstration Board	
511-STEVAL-ISA103V1	STEVAL-ISA103V1	VIPer27LN, 5V-12V 12W Wide Range Input Demo Board	
511-STEVAL-MKI089V1	STEVAL-MKI089V1	LIS331DLH, Adapter Board for Standard DIL 24 Socket	
511-STEVAL-MKI114V1	STEVAL-MKI114V1	LSM303DLHC, Magnetic Field Probe Kit	
511-STEVAL-MKI119V1	STEVAL-MKI119V1	STM32F103RE, 3V, eMotion Win8 Demonstration Board	
511-STEVAL-PCC001V1	STEVAL-PCC001V1	ST72651, RS-232, USB Reference and Design Board	

Memory

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ST Micro Part No.	Description	Price Each
511-STEVAL-IDX001V1	STEVAL-IDX001V1	STM32F103 USB 512kB, 64kB Extendible Motherboard Demonstration Board	
511-STEVAL-IDX001V11	STEVAL-IDX001V11	SPZB32W 802.15.4/ZigBee® Daughterboard Demonstration Board	
511-STEVAL-IDZ401V1	STEVAL-IDZ401V1	SPZB32W1A2, STM32F103 USB 802.15.4 Dongle Based on SPZB32W1 Evaluation Board	
511-STEVAL-IHP002V2	STEVAL-IHP002V2	STM32F103CB PLM Smartplug System Demonstration Board	
511-STEVAL-IKR001V1	STEVAL-IKR001V1	STM32L USB Sub-GHz Transceiver Development Kit	
511-STEVAL-IPR002V1	STEVAL-IPR002V1	M24LR64-R Data Logger and Event Logger Evaluation Board	
511-STEVAL-ISB006V1	STEVAL-ISB006V1	STW4102 Dual USB/Wall Adapter Li-Ion Battery Charger with Gas Gauge Demonstration Board	
511-STEVAL-ISB008V1	STEVAL-ISB008V1	STW4102, STM32F103C6, Standalone USB Li-Ion Battery Charger Demonstration Board	
511-STEVAL-ISB012V1	STEVAL-ISB012V1	STC3105, Battery Monitoring System Demonstration Board	
511-STEVAL-ISB013V1	STEVAL-ISB013V1	STC3105, Battery Monitoring System with Alarm Output for Gas Gauge Demonstration Board	
511-STEVAL-SPBT3ATV3	STEVAL-SPBT3ATV3	SPBT2632C2A.AT2 USB 802.15.1 Dongle for Bluetooth Demo Board	
511-STEVAL-SPBT4ATV3	STEVAL-SPBT4ATV3	SPBT2632C1A.AT2 USB Dongle for Bluetooth Demo Board	
511-STEVAL-SPBT2ATV2	STEVAL-SPBT2ATV2	SPBT2532C2.AT, USB 802.15.1 Dongle for Bluetooth Demo Board	
511-STEVAL-TDR013V1	STEVAL-TDR013V1	PD84002, 2W, 860-960MHz LDMOS Transistor Evaluation Board	
511-STEVAL-TDR017V1	STEVAL-TDR017V1	PD84001, 1W, 860-960MHz LDMOS Transistor Evaluation Board	
511-STEVAL-TDR019V1	STEVAL-TDR019V1	PD85004, 860MHz to 960MHz, 2-Way Radio Demonstration Board	
511-STEVAL-TDR021V1	STEVAL-TDR021V1	PD84008L-E, 740MHz to 950MHz, 2-Way Radio Demonstration Board	
511-STEVAL-TDR028V1	STEVAL-TDR028V1	STAC2942B, 48V, 370W, FM Broadcast Demonstration Board	
511-STEVAL-TDR029V1	STEVAL-TDR029V1	STAC2942B, 48V, 700W, FM Broadcast Demonstration Board	

Opto Drivers

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ST Micro Part No.	Description	Price Each
511-EVALED2000P	EVALED2000P	LED2000P Step-Down, 3V to 18V LED Driver Evaluation Board	
511-EVAL5988D	EVAL5988D	L5988D, 4A, 14W-21W, T5 Miniature Ballast Driven by Bipolar Transistors Demonstration Board	
511-EVAL6520-1421	EVAL6520-1421	L6520, 198V to 264V, 14W-21W, T5 Miniature Ballast Driven by Bipolar Transistors Demonstration Board	
511-EVALPM8803-FWD	EVALPM8803-FWD	PM8803, IEEE802.3at with Synchronous Active Clamp Forward PoE Converter Demonstration Kit	
511-STEVALILL009V3	STEVALILL009V3	STP04CM05, OSRAM ONSTAR® Projection LED Board	
511-STEVAL-ILL013V1	STEVAL-ILL013V1	L6562A, 80W Offline PFC and LED Driver with Dimming Demonstration Board	
511-STEVAL-ILL014V1	STEVAL-ILL014V1	STCS1, 4.5V to 40V, Constant Current Controller for High Brightness LEDs Evaluation Board	
511-STEVAL-ILL024V1	STEVAL-ILL024V1	STM32F103VB, Control Unit for LED Matrix Display Demonstration System	
511-STEVAL-ILL031V1	STEVAL-ILL031V1	STM8S208, 48V, Digital Constant Current Controller for LED Driving Demonstration Board	
511-STEVALTLL001V1	STEVALTLL001V1	STLD40D, 3V to 5.5V, White LED Controller Evaluation Board	
511-STEVAL-TLL006V2	STEVAL-TLL006V2	STCF06, High-Power Buck-Boast LED Driver Demo Board	
511-STEVAL-TLL008V1	STEVAL-TLL008V1	STCF04, Camera Flash LED SuperCap Demo Board	
511-STEVAL-TLL009V1	STEVAL-TLL009V1	STCF07 Camera Flash LED Demo Board	
511-STEVAL-TLL010V1	STEVAL-TLL010V1	STLA02 Step-Up 6 WH LED Driver Demonstration Board	
511-STEVAL-TLL011V1	STEVAL-TLL011V1	STLD41 Step-Up 40 WH LED Driver Demonstration Board	
511-STEVAL-TLL013V1	STEVAL-TLL013V1	STLED25 5-Channel Step-Up WH LED Driver Demonstration Board	

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TEXAS INSTRUMENTS Power Management ICs

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LED DRIVERS

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Type	Input Voltage (V)	Output Voltage (V)	Output Current (mA)	Dimming Type	No. of LEDs	Configuration	Price Each 1	25	100	250
926-LP5523TM/NOPB	LP5523TM/NOPB	MicroSMD	Charge Pump	-/-	-	25.5	PWM	9	Parallel				
595-TLC59282RGET	TLC59282RGET	QFN-24	Con-Current	0.3	18	1	On/Off	4	-				
595-TLC5926IPWPR	TLC5926IPWPR	TSSOP-24	Con-Current	0.4	20	120	On/Off	1	Parallel				
926-LM3914N-1	LM3914N-1	PLCC-20	Linear	1.2-12.0	1.34	30	Analog	10	Series				
595-TPS61040DBVR	TPS61040DBVR	SOT-23 5	Boost	1.8-6.0	36	400	PWM	6	Series				
595-TPS61040QDBVRQ1	TPS61040QDBVRQ1	SOT-23-5	Boost	1.8-6.0	28	400	PWM	6	Series				
595-TPS61041DBVR	TPS61041DBVR	SOT-23 5	Boost	1.8-6.0	24	250	PWM	4	Series				
595-TPS61042DRBR	TPS61042DRBR	SON-8	Boost	1.8-6.0	36	500	PWM	6	Series				
595-TPS61042DRBT	TPS61042DRBT	SON-8	Boost	1.8-6.0	36	500	PWM	6	Series				
595-TPS61043DRBR	TPS61043DRBR	SON-8	Boost	1.8-6.0	24	500	PWM	4	Series				
595-TPS92020D	TPS92020D	SOIC-8	Half-bridge	12.0-450.0	9 - 11	-5	-	Multiple	-				
926-LM3448MA/NOPB	LM3448MA/NOPB	SOIC-16	Buck	2.0-2.85	12	2.85	PWM, Analog	7	Parallel				
926-LM2703MF-ADJNOPB	LM2703MF-ADJ/NOPB	SOT-23-5	Boost	2.2-7.0	20	350	PWM	4	Series				
926-LM2704MF-ADJNOPB	LM2704MF-ADJ/NOPB	SOT-23-5	Boost	2.2-7.0	20	550	-	4	Series				
926-LP3943ISQ/NOPB	LP3943ISQ/NOPB	LLP-24	Boost	2.3-5.5	Undefined	25	PWM	16	Parallel				
595-TPS61050DRCT	TPS61050DRCT	SON-10	Boost	2.5-5.5	5.5	1500	PWM	1	Series				
595-TPS61050YZGT	TPS61050YZGT	DSBGA-12	Boost	2.5-5.5	5.5	1500	PWM	1	Series				
595-TPS75103YFFR	TPS75103YFFR	DSBGA-9	LDO	2.7-5.5	3.6	25	PWM	1 - 4	Series				
595-TPS75103YFFT	TPS75103YFFT	DSBGA-9	LDO	2.7-5.5	3.6	25	PWM	1 - 4	Series				
926-LP5521TM/NOPB	LP5521TM/NOPB	MicroSMD	Charge Pump	2.7-5.5	4.5	25.5	PWM	3	Parallel				
926-LP5521YQ/NOPB	LP5521YQ/NOPB	LLP-24	Charge Pump	2.7-5.5	4.5	25.5	PWM	3	Parallel				
926-LP5524TM-5/NOPB	LP5524TM-5/NOPB	MicroSMD	High Side	2.7-5.5	-	25.5	PWM	4	Parallel				
595-TPS61060DRBR	TPS61060DRBR	SON-8	Boost	2.7-6.0	18	400	PWM	3	Series				
595-TPS61060YZFT	TPS61060YZFT	DSBGA-8	Boost	2.7-6.0	18	400	PWM	3	Series				
595-TPS60250RTER	TPS60250RTER	QFN-16	Boost	2.7-6.5	6	125	PWM	1s 7p	Parallel				
595-TPS60250RTET	TPS60250RTET	QFN-16	Boost	2.7-6.5	6	125	PWM	1s 7p	Parallel				
595-TPS60251RTWT	TPS60251RTWT	QFN-24	Boost	2.7-6.5	6.5	125	PWM	5 + 2	Parallel				
926-LM3405XMK/NOPB	LM3405XMK/NOPB	TSOT-6	Buck	3.0/15.0	13.5	1000	-	1	Series				
926-LM3914N-1/NOPB	LM3914N-1/NOPB	DIP-18	Linear	3.0-15.0	1.34	30	-	10	Parallel				
926-LM3914V/NOPB	LM3914V/NOPB	PLCC-20	Linear	3.0-15.0	1.34	30	-	10	Parallel				
926-LM3914VX/NOPB	LM3914VX/NOPB	PLCC-20	Linear	3.0-15.0	1.34	30	-	10	Parallel				
926-LM3915N-1/NOPB	LM3915N-1/NOPB	DIP-18	Linear	3.0-25.0	1.34	30	-	10	Parallel				
926-LM3916N-1/NOPB	LM3916N-1/NOPB	DIP-18	Linear	3.0-25.0	1.34	30	-	10	Parallel				
595-TLC5930PWP	TLC5930PWP	HTSSOP-24	Linear	3.0-3.6	17	40	PWM	3s 16 p	Parallel				
595-TLC5940NT	TLC5940NT	PDIP-28	Linear	3.0-5.0	17	120	PWM	3s 16 p	Parallel				
595-TLC5940PWP	TLC5940PWP	HTSSOP-28	Linear	3.0-5.0	17	120	PWM	3s 16 p	Parallel				
595-TLC5941PWP	TLC5941PWP	HTSSOP-28	Linear	3.0-5.0	17	80	PWM	3s 16 p	Parallel				
595-TLC5941RHBT	TLC5941RHBT	QFN-32	Linear	3.0-5.0	17	80	PWM	3s 16 p	Parallel				
595-TLC5916IPWRG4	TLC5916IPWRG4	TSSOP-16	Con-Current	3.0-5.5	20	120	-	8	Series				
595-TLC5922DAP	TLC5922DAP	HTSSOP-32	Linear	3.0-5.5	17	80	On/Off	3s 16 p	Parallel				
595-TLC5923DAP	TLC5923DAP	HTSSOP-32	Linear	3.0-5.5	17	80	On/Off	3s 16 p	Parallel				
595-TLC5924RHBT	TLC5924RHBT	QFN-32	Linear	3.0-5.5	17	80	On/Off	3s 16 p	Parallel				
595-TLC5945PWP	TLC5945PWP	HTSSOP-28	Linear	3.0-5.5	17	80	PWM	3s 16 p	Parallel				
595-TLC5945PWPR	TLC5945PWPR	HTSSOP-28	Linear	3.0-5.5	17	80	PWM	3s 16 p	Parallel				
595-TLC5945RHBT	TLC5945RHBT	QFN-32	Linear	3.0-5.5	17	80	PWM	3s 16 p	Parallel				
595-TPS61140DRCT	TPS61140DRCT	SON-10	Boost	3.0-6.0	24	700	PWM	1 Oled + 4	2x Series				
595-TPS61151DRCR	TPS61151DRCR	SON-10	Boost	3.0-6.0	27	700	PWM	2 x 6	2x Series				
926-LM3407MY/NOPB	LM3407MY/NOPB	MiniSOIC-8	Buck	4.5-30.0	Undefined	350	PWM	1-7	Series				
926-LM3401MM/NOPB	LM3401MM/NOPB	MiniSOIC-8	Buck	4.5-35.0	Undefined	410	PWM	Multiple	Series				
926-TPS92550TZ/NOPB	TPS92550TZ/NOPB	TO-PMOD-7	Constant	4.5-36.0	36	450	PWM	1	Series				
926-LM3414MR/NOPB	LM3414MR/NOPB	SOP-8	Buck	4.5-42.0	Undefined	3.5	PWM, Analog	Multiple	Series				
926-LM3414HVMRX/NOPB	LM3414HVMRX/NOPB	PSOP-8	Buck	4.5-42.0	6	1000	PWM	12	Series				
595-TLC5905PAP	TLC5905PAP	HTQFP-64	Linear	4.5-5.5	17	120	On/Off	8/16	Parallel				
595-TLC5920DL	TLC5920DL	SSOP-48	Linear	4.5-5.5	17	80	On/Off	3s 16 p	Parallel				
595-TLC5921DAP	TLC5921DAP	HTSSOP-32	Linear	4.5-5.5	17	80	On/Off	3s 16 p	Parallel				
595-TLC5921DAPR	TLC5921DAPR	TSSOP-32	Con-Current	4.5-5.5	1	90	-	4	Series				
926-TPS92551TZ/NOPB	TPS92551TZ/NOPB	TO-PMOD-7	Constant	4.5-60.0	60	450	PWM	1	Series				
926-LM3414HVMR/NOPB	LM3414HVMR/NOPB	SOP-8	Buck	4.5-65.0	Undefined	1000	PWM, Analog	Multiple	Series				
926-LM3429MH/NOPB	LM3429MH/NOPB	TSSOP-14	Boost/Buck/Sepic	4.5-75.0	Undefined	27	PWM, Analog	Multiple	Series				
926-LM3406MH/NOPB	LM3406MH/NOPB	TSSOP-14	Buck	6.0-42.0	Undefined	1500	PWM, 2-Wire	Multiple	Series				
926-LM3406HVMH/NOPB	LM3406HVMH/NOPB	TSSOP-14	Buck	6.0-75.0	Undefined	1500	PWM, 2-Wire	Multiple	Series				
926-LM3409HVMY/NOPB	LM3409HVMY/NOPB	MiniSOIC-10	Buck	6.0-75.0	Undefined	2000	PWM, Analog	Multiple	Series				
926-LM3402MM/NOPB	LM3402MM/NOPB	MiniSOIC-8	Buck	6.0-42.0	Undefined	525	PWM	Multiple	Series/Parallel				
926-LM3404MR/NOPB	LM3404MR/NOPB	SOP-8	Buck	6.0-42.0	Undefined	1000	PWM	Multiple	Series/Parallel				
926-LM3409MY/NOPB	LM3409MY/NOPB	MiniSOIC-10	Buck	6.0-42.0	Undefined	2000	PWM, Analog	Multiple	Series				
926-LM3466MR/NOPB	LM3466MR/NOPB	PSOP-8	Linear	6.0-70.0	Undefined	0.64	-	20	Parallel				
926-LM3404HVMA/NOPB	LM3404HVMA/NOPB	SOIC-8	Buck	6.0-75.0	Undefined	1000	PWM	Multiple	Series/Parallel				
926-LM3404HVMR/NOPB	LM3404HVMR/NOPB	SOP-8	Buck	6.0-75.0	Undefined	1000	PWM	Multiple	Series/Parallel				
926-LM3404MA/NOPB	LM3404MA/NOPB	SOIC-8	Buck	6.0-75.0	Undefined	1000	PWM	Multiple	Series/Parallel				
926-LM3404HVMRX/NOPB	LM3404HVMRX/NOPB	PSOP-8	Buck	6.0-75.0	Undefined	1000	PWM	1	Series/Parallel				
926-LM3406HVMHX/NOPB	LM3406HVMHX/NOPB	TSSOP-14	Buck	6.0-75.0	19.7	1700	PWM	5	Series				
926-LM3404HVMAX/NOPB	LM3404HVMAX/NOPB	SOIC-8	Buck	6.0-75.0	73	1000	PWM	10	Parallel				
926-LM3447MT/NOPB	LM3447MT/NOPB	SOIC-14	Constant	7.5-17.5	19	1.6	PWM, Analog	1	Series/Parallel				
595-TPS92070PW	TPS92070PW	TSSOP-16	Linear	9.0-21.5	Undefined	0.1	Non-Diss, Triac	1	-				
926-LM3433SQ/NOPB	LM3433SQ/NOPB	LLP-24	Buck	9.0-14.0	Undefined	6000	PWM, Analog	Multiple	Series				
926-LM3463SQ/NOPB	LM3463SQ/NOPB	QFN-48	Linear	12	95	10	Analog/PWM	6	Parallel				
926-LM3444MA/NOPB	LM3444MA/NOPB	SOIC-8	Buck	80.0-277.0	13	2.25	PWM	7	Parallel				
926-LM3445MM/NOPB	LM3445MM/NOPB	MiniSOIC-10	Buck	85.0-305.0	-	2.85	Fwd Ph Triac	Multiple	Series				

LCD DRIVERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Segments	Sink Current Per Digit (mA)	Source Current Per Digit (mA)	Supply Voltage	Operating Temp. Range (°C)	Price Each 1	25	100	250
926-MM5483N/NOPB	MM5483N/NOPB	MDIP-40	31	0.02	0.02	10	-40 to +85				
926-MM5452N/NOPB	MM5452N/NOPB	DIP-40	32	0.02	0.02	10	-40 to +85				
926-MM5452V/NOPB	MM5452V/NOPB	PLCC-44	32	0.02	0.02	10	-40 to +85				
926-MM5453N/NOPB	MM5453N/NOPB	DIP-40	33	0.02	0.02	10	-40 to +85				
926-MM5453V/NOPB	MM5453V/NOPB	PLCC-44	33	0.02	0.02	10	-40 to +85				
926-MM145453V/NOPB	MM145453V/NOPB	PLCC-44	33	-0.04	0.04	10	-40 to +85				

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TEXAS INSTRUMENTS Power Management ICs

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MOSFET DRIVERS

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	No. of Outputs	Driver Configuration	V_{CC} (Min)	V_{CC} (Max)	Peak Output Current	Rise Time (ns)	Fall Time (ns)	Price Each 1	25	100	250
595-CSD86360Q5D	CSD86360Q5D	SON-6	1	Sync FET	-	22	25	20.4	4.3				
926-LM5112MYX/NOPB	LM5112MYX/NOPB	MSOP-8	1	-	3.5	14	1	14	12				
926-LM5112Q1SD/NOPB	LM5112Q1SD/NOPB	LLP-6	1	Inverting, Non-Inverting	3.5	14	1	14	12				
926-LM5112SD/NOPB	LM5112SD/NOPB	LLP-6	1	Inverting, Non-Inverting	3.5	14	1	14	12				
595-TPS2829DBVR	TPS2829DBVR	SOT-23-5	1	Non-Inverting	4	14	2	14	14				
595-TPS2829DBVT	TPS2829DBVT	SOT-23-5	1	Non-Inverting	4	14	2	14	14				
595-UCC27322DGN	UCC27322DGN	MSOP PowerPAD-8	1	Non-Inverting	4	15	9	35	20				
595-UCC27322P	UCC27322P	PDIP-8	1	Non-Inverting	4	15	9	35	20				
595-UCC37322P	UCC37322P	PDIP-8	1	Non-Inverting	4	15	9	35	20				
595-UCC37321P	UCC37321P	PDIP-8	1	Inverting	4	15	9	35	20				
595-UCC24610D	UCC24610D	SOIC-8	1	Single	4.5	6.5	3	14	9				
595-UCC24610DRBT	UCC24610DRBT	QFN-8	1	Single	4.5	6.5	3	14	9				
595-UCC27511DBVT	UCC27511DBVT	SOT-23-6	1	Inverting, Non-Inverting	4.5	18	8	9	7				
595-UCC27516DRST	UCC27516DRST	SON-6	1	Inverting, Non-Inverting	4.5	18	4	9	7				
595-UCC27517DBVT	UCC27517DBVT	SOT-23-5	1	Inverting, Non-Inverting	4.5	18	4	9	7				
595-UCC27518DBVT	UCC27518DBVT	SOT-23-5	1	Inverting	4.5	18	4	9	7				
595-UCC27519DBVT	UCC27519DBVT	SOT-23-5	1	Non-Inverting	4.5	18	4	9	7				
595-UC3710T	UC3710T	TO-220-5	1	Inverting, Non-Inverting	4.7	18	6	-	8				
595-UC3705D	UC3705D	SOIC-8	1	Single	5	40	1.5	40	40				
595-UC3705N	UC3705N	PDIP-8	1	Single	5	40	1.5	40	40				
926-LM9061M/NOPB	LM9061M/NOPB	SOIC-8	1	-	7	26	5	-	-				
926-LM5110-1M/NOPB	LM5110-1M/NOPB	SOIC-8	2	Non-Inverting	3.5	14	1	15	15				
926-LM5110-1SD/NOPB	LM5110-1SD/NOPB	LLP-10	2	Non-Inverting	3.5	14	1	15	15				
926-LM5110-2M/NOPB	LM5110-2M/NOPB	SOIC-8	2	Inverting	3.5	14	1	15	15				
926-LM5110-3M/NOPB	LM5110-3M/NOPB	SOIC-8	2	Inverting, Non-Inverting	3.5	14	1	15	15				
926-LM5111-1M/NOPB	LM5111-1M/NOPB	SOIC-8	2	Non-Inverting	3.5	14	1	15	12				
926-LM5111-2M/NOPB	LM5111-2M/NOPB	SOIC-8	2	Inverting	3.5	14	1	15	12				
926-LM5111-4M/NOPB	LM5111-4M/NOPB	SOIC-8	2	Inverting, Non-Inverting	3.5	14	1	15	12				
595-TPS2812D	TPS2812D	SOIC-8	2	Non-Inverting	4	40	2	14	15				
595-TPS2814D	TPS2814D	SOIC-8	2	1 Inverting, 2 Input AND	4	14	2	14	15				
595-TPS2814P	TPS2814P	PDIP-8	2	1 Inverting, 2 Input AND	4	14	2	14	15				
595-TPS28225D	TPS28225D	SOIC-8	2	Single	4	8.8	6	10	5				
595-TPS28225DRBT	TPS28225DRBT	SON-8	2	Single	4	8.8	6	10	5				
595-UCC27323D	UCC27323D	SOIC-8	2	Inverting	4	15	4	23	23				
595-UCC27324P	UCC27324P	PDIP-8	2	Non-Inverting	4	15	4	23	23				
595-UCC27423P	UCC27423P	PDIP-8	2	Inverting	4	15	4	20	15				
595-UCC27424D	UCC27424D	SOIC-8	2	Non-Inverting	4	15	4	20	15				
595-UCC27424P	UCC27424P	PDIP-8	2	Non-Inverting	4	15	4	20	15				
595-UCC27425P	UCC27425P	PDIP-8	2	Inverting, Non-Inverting	4	15	4	20	15				
595-UCC27324DGN	UCC27324DGN	MSOP PowerPAD-8	2	Non-Inverting	4	15	4	23	23				
595-UCC37323DGN	UCC37323DGN	MSOP PowerPAD-8	2	Inverting	4	15	4	23	23				
595-UCC27524DGN	UCC27524DGN	MSOP-8	2	Dual Non-Inverting	4.5	18	5	7	7				
595-UCC27523D	UCC27523D	SOIC-8	2	Dual Inverting	4.5	18	5	7	7				
595-UCC27525D	UCC27525D	SOIC-8	2	Inverting, Non-Inverting	4.5	18	5	7	7				
595-UCC27524P	UCC27524P	PDIP-8	2	Dual Non-Inverting	4.5	18	5	7	6				
595-UCC27526DSDT	UCC27526DSDT	SON-8	2	2 Input	4.5	18	5	7	6				
595-UCC27524D	UCC27524D	SOIC-8	2	Non-Inverting	4.5	18	5	7	6				
595-UCC27524DSDT	UCC27524DSDT	SON-8	2	Dual Non-Inverting	4.5	18	5	7	7				
926-LM5113SD/NOPB	LM5113SD/NOPB	LLP-10	2	Non-Inverting	4.5	5.5	0.1	7	1.5				
595-UC3706N	UC3706N	PDIP-16	2	Dual Uncommitted	5	40	1.5	40	40				
595-UC3709N	UC3709N	PDIP-8	2	Inverting	5	40	1.5	40	40				
926-LM5113SDE/NOPB	LM5113SDE/NOPB	LLP-10	2	Non-Inverting	5.2	14	0.1	7	1.5				
926-LM5100AM/NOPB	LM5100AM/NOPB	SOIC-8	2	Non-Inverting	7.5	14	0.2	10	10				
926-LM5100AMR/NOPB	LM5100AMR/NOPB	SOP-8	2	Non-Inverting	7.5	14	0.2	10	10				
926-LM5101AM/NOPB	LM5101AM/NOPB	SOIC-8	2	Non-Inverting	7.5	14	0.2	10	10				
926-LM5101AMR/NOPB	LM5101AMR/NOPB	SOP-8	2	Non-Inverting	7.5	14	0.2	10	10				
926-LM5101ASD/NOPB	LM5101ASD/NOPB	LLP-10	2	Non-Inverting	7.5	14	0.2	10	10				
926-LM5101BMA/NOPB	LM5101BMA/NOPB	SOIC-8	2	Non-Inverting	7.5	14	0.2	10	10				
926-LM5101CMA/NOPB	LM5101CMA/NOPB	SOIC-8	2	Non-Inverting	7.5	14	0.2	10	10				
926-LM5101CMYE/NOPB	LM5101CMYE/NOPB	MiniSOIC-8	2	Non-Inverting	7.5	14	0.2	10	10				
926-LM5102SD/NOPB	LM5102SD/NOPB	LLP-10	2	Non-Inverting	7.5	14	0.4	10	10				
926-LM5104M/NOPB	LM5104M/NOPB	SOIC-8	2	Inverting, Non-Inverting	7.5	14	0.4	10	10				
926-LM5104SD/NOPB	LM5104SD/NOPB	LLP-10	2	Inverting, Non-Inverting	7.5	14	0.4	10	10				
926-LM5105SD/NOPB	LM5105SD/NOPB	LLP-10	2	Inverting, Non-Inverting	7.5	14	0.4	10	10				
926-LM5107MA/NOPB	LM5107MA/NOPB	SOIC-8	2	Non-Inverting	7.5	14	0.3	15	15				
926-LM5109AMA/NOPB	LM5109AMA/NOPB	SOIC-8	2	Non-Inverting	7.5	14	0.2	15	15				
926-LM5109ASD/NOPB	LM5109ASD/NOPB	LLP-8	2	Non-Inverting	7.5	14	0.2	15	15				
926-LM5109BMA/NOPB	LM5109BMA/NOPB	SOIC-8	2	Non-Inverting	7.5	14	0.2	15	15				
926-LM5106MM/NOPB	LM5106MM/NOPB	MiniSOIC-10	2	Inverting, Non-Inverting	7.6	14	0.34	15	10				
926-LM5106SD/NOPB	LM5106SD/NOPB	LLP-10	2	Inverting, Non-Inverting	7.6	14	0.34	15	10				
595-UCC27210DPRT	UCC27210DPRT	WSON-10	2	Non-Inverting	7.8	20	4	8	7				
595-UCC27210D	UCC27210D	SOIC-8	2	Non-Inverting TTL Comp	7.8	20	4	8	7				
595-UCC27210DRMT	UCC27210DRMT	SON-8	2	Non-Inverting CMOS Comp	7.8	20	4	8	7				
595-UCC27211D	UCC27211D	SOIC-8	2	Non-Inverting TTL Comp	7.8	20	4	8	7				
595-UCC27211DDA	UCC27211DDA	SO-8	2	Dual Non-Inverting	7.8	20	4	8	7				
595-UCC27211DRMT	UCC27211DRMT	SON-8	2	Non-Inverting TTL Comp	7.8	20	4	8	7				
595-UC2950T	UC2950T	TO-220-5	2	Sink/Source TTL	8	35	4	-	-				
595-UCC27200D	UCC27200D	SOIC-8	2	Non-Inverting	8	20	3	8	7				
595-UCC27201ADDA	UCC27201ADDA	SO PowerPAD-8	2	Non-Inverting	8	20	3	8	7				
595-UCC27201D	UCC27201D	SOIC-8	2	Non-Inverting	8	20	3	8	7				
595-UCC27201DDA	UCC27201DDA	SO PowerPAD-8	2	Non-Inverting	8	20	3	8	7				
595-UCC27210DDA	UCC27210DDA	SO-8	2	Dual Non-Inverting	8	17	4	7.2	5.5				
595-UCC27211DPRT	UCC27211DPRT	WSON-10	2	Non-Inverting	8	17	4	7.2	5.5				
595-UCC27201ADPRT	UCC27201ADPRT	WSON-10	2	Non-Inverting	8	20	3	8	7				
595-UCC27201ADRCT	UCC27201ADRCT	SON-9	2	Non-Inverting	8	20	3	8	7				
595-UCC27201ADRMT	UCC27201ADRMT	SON-8	2	Non-Inverting	8	20	3	8	7				
595-UCC28089D	UCC28089D	SOIC-8	2	Prog Push-Pull Outputs	8	15	1	28	13				
926-LM5107MAX/NOPB	LM5107MAX/NOPB	SOIC-8	2	Non-Inverting	8	14	0.2	15	15				
926-LM5109BMAX/NOPB	LM5109BMAX/NOPB	SOIC-8	2	Non-Inverting	8	14	0.1	15	15				
926-LM5101AMX/NOPB	LM5101AMX/NOPB	LLP-10	2	Non-Inverting	9	14	0.2	430	260				

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PWM POWER SUPPLY CONTROLLERS

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Duty Cycle (Max.) (%)	PWM Outputs	Frequency (Max) (kHz)	Input Voltage (Max)	UVLO Thresholds On/Off (V)	Error Amplifier	Price Each 1	25	100	250
Current Mode												
595-UC2845AD	UC2845AD	SOIC-14	50	1	450	30	8.4/7.6	Yes				
595-UC2845AD8	UC2845AD8	SOIC-8	50	1	450	30	8.4/7.6	Yes				
595-UC3845D	UC3845D	SOIC-14	50	1	450	30	8.4/7.6	Yes				
595-UC3845N	UC3845N	PDIP-8	50	1	450	30	8.4/7.6	Yes				
595-UC3845AD8	UC3845AD8	SOIC-8	50	1	450	30	8.4/7.6	Yes				
595-UC3845AN	UC3845AN	PDIP-8	50	1	450	30	8.4/7.6	Yes				
595-UC2843D8	UC2843D8	SOIC-8	100	1	450	30	8.4/7.6	Yes				
595-UC2843N	UC2843N	PDIP-8	100	1	450	30	8.4/7.6	Yes				
595-UC2843AD8	UC2843AD8	SOIC-8	100	1	450	30	8.4/7.6	Yes				
595-UC2843AN	UC2843AN	PDIP-8	100	1	450	30	8.4/7.6	Yes				
595-UC3843D	UC3843D	SOIC-14	100	1	450	30	8.4/7.6	Yes				
595-UC3843AD	UC3843AD	SOIC-14	100	1	450	30	8.4/7.6	Yes				
595-UC3843AD8	UC3843AD8	SOIC-8	100	1	450	30	8.4/7.6	Yes				
595-UC3843AN	UC3843AN	PDIP-8	100	1	450	30	8.4/7.6	Yes				
595-TL3843P	TL3843P	PDIP-8	100	1	500	30	8.4/7.6	Yes				
595-UC2844AN	UC2844AN	PDIP-8	50	1	450	30	16/10	Yes				
595-UC2844AQD8	UC2844AQD8	SOIC-8	50	1	450	30	16/10	Yes				
595-UC2844N	UC2844N	PDIP-8	50	1	450	30	16/10	Yes				
595-UC3844AD	UC3844AD	SOIC-14	50	1	450	30	16/10	Yes				
595-UC3844N	UC3844N	PDIP-8	50	1	450	30	16/10	Yes				
595-UC3844AD8	UC3844AD8	SOIC-8	50	1	450	30	16/10	Yes				
595-UC2842AD8	UC2842AD8	SOIC-8	100	1	450	30	16/10	Yes				
595-UC2842AN	UC2842AN	PDIP-8	100	1	450	30	16/10	Yes				
595-UC3842N	UC3842N	PDIP-8	100	1	450	30	16/10	Yes				
595-UC3842AN	UC3842AN	PDIP-8	100	1	450	30	16/10	Yes				
595-TL2842P	TL2842P	PDIP-8	100	1	500	30	16/10	Yes				
595-TL3845P	TL3845P	PDIP-8	50	1	500	35	8.4/7.6	Yes				
595-TL2844D-8	TL2844D-8	SOIC-8	50	1	500	35	16/10	Yes				
595-TL3844P	TL3844P	PDIP-8	50	1	500	35	16/10	Yes				
926-LM2731YMF/NOPB	LM2731YMF/NOPB	SOT-23-5	90	1	600	14	1.5/-	No				
926-LM2733YMF/NOPB	LM2733YMF/NOPB	SOT-23-5	Undefined	1	600	14	1.5/-	No				
595-UCC2805D	UCC2805D	SOIC-8	50	1	1000	12	4.1/3.6	Yes				
595-UCC2803QDRQ1	UCC2803QDRQ1	SOIC-8	100	1	1000	12	4.1/3.6	Yes				
595-UCC3803D	UCC3803D	SOIC-8	100	1	1000	12	4.1/3.6	Yes				
595-UCC3813D-3	UCC3813D-3	SOIC-8	100	1	1000	12	4.1/3.6	Yes				
595-UCC3813N-0	UCC3813N-0	PDIP-8	100	1	1000	12	7.2/6.9	Yes				
595-UCC2801D	UCC2801D	SOIC-8	50	1	1000	12	9.4/7.4	Yes				
595-UCC2813D-1	UCC2813D-1	SOIC-8	50	1	1000	12	9.4/7.4	Yes				
595-UCC2813D-4	UCC2813D-4	SOIC-8	50	1	1000	12	12.5/8.3	Yes				
595-UCC3804D	UCC3804D	SOIC-8	50	1	1000	12	12.5/8.3	Yes				
595-UCC3813D-4	UCC3813D-4	SOIC-8	50	1	1000	12	12.5/8.3	Yes				
595-UCC2802D	UCC2802D	SOIC-8	100	1	1000	12	12.5/8.3	Yes				
595-UCC28C40D	UCC28C40D	SOIC-8	100	1	1000	18	7/6.6	Yes				
595-UCC28C43P	UCC28C43P	PDIP-8	100	1	1000	18	8.4/7.6	Yes				
595-UCC38C43D	UCC38C43D	SOIC-8	100	1	1000	18	8.4/7.6	Yes				
595-UCC38C42P	UCC38C42P	PDIP-8	100	1	1000	18	14.5/9	Yes				
595-UCC2809D-1	UCC2809D-1	SOIC-8	100	1	1000	19	10/8	No				
595-UCC28C45D	UCC28C45D	SOIC-8	50	1	1000	20	8.4/7.6	Yes				
595-UCC28C44D	UCC28C44D	SOIC-8	50	1	1000	20	14.5/9	Yes				
595-UC2823ADW	UC2823ADW	SOIC-16	100	1	1000	22	16/10	Yes				
595-UC2823AN	UC2823AN	PDIP-16	100	1	1000	22	16/10	Yes				
926-LM5021NA-1/NOPB	LM5021NA-1/NOPB	DIP-8	80	1	1000	30	7.25/12.5	No				
926-LM5021MM-2/NOPB	LM5021MM-2/NOPB	MiniSOIC-8	50	1	1000	30	7.5/12.5	No				
926-LM5088MH-1/NOPB	LM5088MH-1/NOPB	TSSOP-16	97	1	1000	75	0.4/1.25	No				
926-LM5088MH-2/NOPB	LM5088MH-2/NOPB	TSSOP-16	97	1	1000	75	0.4/1.20	No				
926-LM5115AMT/NOPB	LM5115AMT/NOPB	TSSOP-16	90	1	1000	75	0.75/4.25	No				
926-LM5115MTC/NOPB	LM5115MTC/NOPB	TSSOP-16	90	1	1000	75	1.27/4.25	No				
926-LM5115SD/NOPB	LM5115SD/NOPB	LLP-16	90	1	1000	75	0.75/1.27	No				
926-LM5030MM/NOPB	LM5030MM/NOPB	MiniSOIC-10	95	1	1000	90	0.45/0.55	No				
926-LM5026MT/NOPB	LM5026MT/NOPB	TSSOP-16	92.5	1	1000	100	1.3/2.95	No				
926-LM5041MTCX/NOPB	LM5041MTCX/NOPB	TSSOP-16	50	1	1000	100	2.44/2.56	No				
926-LM5041BMTC/NOPB	LM5041BMTC/NOPB	TSSOP-16	91	1	1000	100	2.44/2.56	No				
926-LM5041MTC/NOPB	LM5041MTC/NOPB	TSSOP-16	91	1	1000	100	2.44/2.56	No				
926-LM5116MH/NOPB	LM5116MH/NOPB	TSSOP-20	95	1	1000	100	1.5/-	No				
926-LM5020MM-1/NOPB	LM5020MM-1/NOPB	MiniSOIC-10	50	1	1000	100	5.3/6.7	No				
926-LM5020MM-2/NOPB	LM5020MM-2/NOPB	MiniSOIC-10	50	1	1000	100	5.3/6.7	No				
926-LM5020SD-1/NOPB	LM5020SD-1/NOPB	LLP-10	80	1	1000	100	5.3/6.7	No				
926-LM2731XMF/NOPB	LM2731XMF/NOPB	SOT-23-5	90	1	1600	14	1.5/-	No				
926-LM2733XMF/NOPB	LM2733XMF/NOPB	SOT-23-5	Undefined	1	1600	14	1.5/-	No				
926-LM27313XMF/NOPB	LM27313XMF/NOPB	SOT-23-5	90	1	1600	14	1.5/-	No				
595-UC2846DW	UC2846DW	SOIC-16	50	2	450	40	7.7/6.95	Yes				
595-UC2846N	UC2846N	PDIP-16	50	2	450	40	7.7/6.95	Yes				
595-UC3846N	UC3846N	PDIP-16	50	2	450	40	7.7/6.95	Yes				
926-LM5642XMT/NOPB	LM5642XMT/NOPB	TSSOP-28	90	2	500	36	3.6/4.4	No				
926-LM5119PSQE/NOPB	LM5119PSQE/NOPB	LLP-32	95	2	750	65	0.4/1.25	No				
595-UCC28084P	UCC28084P	PDIP-8	50	2	1000	15	4.3/4.1	No				
595-UCC3808N-2	UCC3808N-2	PDIP-8	50	2	1000	15	4.3/4.1	Yes				
595-UCC2806DW	UCC2806DW	SOIC-16	50	2	1000	15	7.5/6.75	Yes				
595-UCC3806DW	UCC3806DW	SOIC-16	50	2	1000	15	7.5/6.75	Yes				
595-UCC3808D-1	UCC3808D-1	SOIC-8	50	2	1000	15	12.5/8.3	Yes				
595-UC2825ADW	UC2825ADW	SOIC-16	50	2	1000	22	16/10	Yes				
595-UC2825DW	UC2825DW	SOIC-16	50	2	1000	30	9.2/8.4	Yes				
595-UC2856QDWR	UC2856QDWR	SOIC-16	50	2	1000	40	7/7.7	No				
595-UC3856N	UC3856N	PDIP-16	50	2	1000	40	7/7.7	Yes				
926-LM5037MT/NOPB	LM5037MT/NOPB	TSSOP-16	88	2	2000	100	0.45/1.25	No				
926-LM5034MTCX/NOPB	LM5034MTCX/NOPB	TSSOP-20	76	2	1000	100	1.22/1.28	Yes				
595-UC2827DW-1	UC2827DW-1	SOIC-24	50	3	450	9.5	9/8.4	Yes				
Current Mode, Voltage												
595-UCC28250RGPT	UCC28250RGPT	TSSOP-20	100	1	1000	72	4.3/4.1	No				
595-UC3825DW	UC3825DW	SOIC-16	50	2	1000	0.015	9.2/8.4	Yes				
595-UC3825N	UC3825N	PDIP-16	50	2	1000	0.015	9.2/8.4	Yes				
595-UC3825ADW	UC3825ADW	SOIC-16	50	2	1000	0.015	16/10	Yes				
595-UC3825AN	UC3825AN	PDIP-16	50	2	1000	0.015	16/10	Yes				
595-UC3879N	UC3879N	PDIP-20	100	4	500	20	10.75/9	Yes				
595-UC2879DW	UC2879DW	SOIC-20	100	4	500	20	10.8/9	Yes				
595-UCC2895DW	UCC2895DW	SOIC-20	100	4	1000	17	11/9	Yes				
595-UCC2895N	UCC2895N	PDIP-20	100	4	1000	17	11/9	Yes				

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PWM POWER SUPPLY CONTROLLERS (CONT.)

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Duty Cycle (Max.) (%)	PWM Outputs	Frequency (Max) (kHz)	Input Voltage (Max)	UVLO Thresholds On/Off (V)	Error Amplifier	Price Each 1	25	100	250
Current Mode, Voltage (Cont.)												
595-UCC3895DW	UCC3895DW	SOIC-20	100	4	1000	17	11/9	Yes				
595-UC2875N	UC2875N	PDIP-20	100	4	1000	20	10/7/9.2	Yes				
595-UC3875DWP	UC3875DWP	SOIC-28	100	4	1000	20	10.7/9.5	Yes				
595-UC3875N	UC3875N	PDIP-20	100	4	1000	20	10.7/9.5	Yes				
595-UC3876N	UC3876N	PDIP-20	100	4	1000	20	15.2/9.2	Yes				
Voltage Mode												
595-UCC2581D	UCC2581D	SOIC-14	83	1	100	15	7.3/6.8	No				
595-UCC2889D	UCC2889D	SOIC-8	55	1	250	12	8.4/6.3	Yes				
926-LM3524DM/NOPB	LM3524DM/NOPB	SOIC-16	80	1	550	40	1/3.5	No				
595-UCC28950PW	UCC28950PW	TSSOP-24	97	1	1000	20	6.75/6.15	Yes				
926-LM5033SD/NOPB	LM5033SD/NOPB	LLP-10	95.5	1	1000	90	0.1/0.3	No				
926-LM5025AMTC/NOPB	LM5025AMTC/NOPB	TSSOP-16	92.5	1	1000	90	2.44/2.56	No				
926-LM5025ASD/NOPB	LM5025ASD/NOPB	LLP-16	92.5	1	1000	90	2.44/2.56	No				
926-LM5025MTC/NOPB	LM5025MTC/NOPB	TSSOP-16	92.5	1	1000	90	2.44/2.56	No				
926-LM5025SD/NOPB	LM5025SD/NOPB	LLP-16	92.5	1	1000	90	2.44/2.56	No				
926-LM5027AMH/NOPB	LM5027AMH/NOPB	TSSOP-20	92	1	1000	105	0.4/1.25	No				
926-LM5027MH/NOPB	LM5027MH/NOPB	TSSOP-20	92	1	1000	105	0.4/1.25	No				
926-LM5027MH-1/NOPB	LM5027MH-1/NOPB	TSSOP-20	92	1	1000	105	0.4/1.25	No				
926-LM5035AMH/NOPB	LM5035AMH/NOPB	TSSOP-20	95	1	1000	105	0.4/1.25	No				
926-LM5035AMH-1/NOPB	LM5035AMH-1/NOPB	TSSOP-20	95	1	1000	105	0.4/1.25	No				
926-LM5035BMH/NOPB	LM5035BMH/NOPB	TSSOP-20	92	1	1000	105	0.4/1.25	No				
926-LM5035CMH/NOPB	LM5035CMH/NOPB	TSSOP-20	92	1	1000	105	0.4/1.25	No				
926-LM5035MH/NOPB	LM5035MH/NOPB	TSSOP-20	92	1	1000	105	0.4/1.25	No				
926-LM5035SQ/NOPB	LM5035SQ/NOPB	LLP-24	92	1	1000	105	0.4/1.25	No				
926-LM5039MH/NOPB	LM5039MH/NOPB	TSSOP-20	92	1	1000	105	0.4/1.25	No				
926-LM5045MH/NOPB	LM5045MH/NOPB	TSSOP-28	0	1	2000	100	0.4/1.25	Yes				
595-TL494CD	TL494CD	SOIC-16	45	2	300	41	-	Yes				
595-TL494CN	TL494CN	PDIP-16	45	2	300	41	-	Yes				
595-TL494CNSR	TL494CNSR	SOIC-16	45	2	300	41	-	Yes				
595-TL494CPWR	TL494CPWR	TSSOP-16	45	2	300	41	-	Yes				
595-TL494ID	TL494ID	SOIC-16	45	2	300	41	-	Yes				
595-TL494IN	TL494IN	PDIP-16	45	2	300	41	-	Yes				
595-TL594CD	TL594CD	SOIC-16	45	2	300	41	6.1/6	Yes				
595-TL594CN	TL594CN	PDIP-16	45	2	300	41	6.1/6	Yes				
595-TL594CPWR	TL594CPWR	TSSOP-16	45	2	300	41	6.1/6	Yes				
595-TL594ID	TL594ID	SOIC-16	45	2	300	41	6.1/6	Yes				
595-TL594IN	TL594IN	PDIP-16	45	2	300	41	6.1/6	Yes				
595-TL594INSR	TL594INSR	SOIC-16	45	2	300	41	6.1/6	Yes				
595-TL598CD	TL598CD	SOIC-16	45	2	300	41	6.1/6	Yes				
595-TL598CN	TL598CN	PDIP-16	45	2	300	41	6.1/6	Yes				
595-UCC25600D	UCC25600D	SOIC-8	50	2	350	22	10.5/9.5	No				
595-UCC25230DRMT	UCC25230DRMT	VSON-8	85	2	380	100	8/7.3	Yes				
595-UC3865DW	UC3865DW	SOIC-16	5	2	450	22	16.5/10.5	Yes				
595-UC2525AN	UC2525AN	PDIP-16	50	2	450	40	7/6.8	Yes				
595-UC2526ADW	UC2526ADW	SOIC-18	50	2	450	40	7/6.8	Yes				
595-UC2526AN	UC2526AN	PDIP-18	50	2	450	40	7/6.8	Yes				
595-UC3525AN	UC3525AN	PDIP-16	50	2	450	40	7/6.8	Yes				
595-UC3526ADW	UC3526ADW	SOIC-18	50	2	450	40	7/6.8	Yes				
595-UC3526AN	UC3526AN	PDIP-18	50	2	450	40	7/6.8	Yes				
595-UC3526DW	UC3526DW	SOIC-18	50	2	450	40	7/6.8	Yes				
595-UC2524ADW	UC2524ADW	SOIC-16	50	2	450	40	7.5/7	Yes				
595-UC2524AN	UC2524AN	PDIP-16	50	2	450	40	7.5/7	Yes				
595-SG2524DR	SG2524DR	SOIC-16	45	2	722	40	-	Yes				
595-SG2524N	SG2524N	PDIP-16	45	2	722	40	-	Yes				
595-SG3524D	SG3524D	SOIC-16	45	2	722	40	-	Yes				
595-SG3524N	SG3524N	PDIP-16	45	2	722	40	-	Yes				
926-LM5025MTCX/NOPB	LM5025MTCX/NOPB	TSSOP-16	80	2	1000	90	2.44/2.56	No				
Boost Switching Controllers												
926-LM5022MM/NOPB	LM5022MM/NOPB	MiniSOIC-10	95	1	2000	60	0.3/5	No				
Buck Switching Controllers												
926-LM2700MT-ADJNOPB	LM2700MT-ADJ/NOPB	TSSOP-14	90	1	720	12	0.3/0.9	No				
926-LM25116MH/NOPB	LM25116MH/NOPB	TSSOP-20	95	1	1000	42	1.22/4.5	No				
Buck-Boost Switching Controllers												
926-LM5118Q1MH/NOPB	LM5118Q1MH/NOPB	TSSOP-20	95	1	500	75	0.5/1.23	No				
Simple Switcher® Power Modules												
926-LMZ22008TZ/NOPB	LMZ22008TZ/NOPB	TO-PMOD-11	93	1	600	20	1.27/4.3	No				
926-LMZ22003TZ/NOPB	LMZ22003TZ/NOPB	TO-PMOD-7	92	1	950	20	1.28/4.3	No				
926-LMZ22005TZ/NOPB	LMZ22005TZ/NOPB	TO-PMOD-7	92	1	950	20	1.28/4.3	No				
926-LMZ23603TZ/NOPB	LMZ23603TZ/NOPB	TO-PMOD-7	92	1	950	36	1.28/4.3	No				
926-LMZ23605TZ/NOPB	LMZ23605TZ/NOPB	TO-PMOD-7	92	1	950	36	1.28/4.3	No				

POWER FACTOR CORRECTION ICS

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Operating Supply (Max) (V)	Practical Operating Frequency (Max) (MHz)	Startup Current (mA)	UVLO Thresholds On/Off (V)	Operating Supply Current (mA)	Price Each 1	25	100	250
595-UCC2819D	UCC2819D	SOIC-16	17	0.25	0.15	10.2/9.7	4				
595-UCC2817N	UCC2817N	PDIP-16	18	0.25	0.15	16/10	4				
595-UCC2818AD	UCC2818AD	SOIC-16	18	0.25	0.15	10.5/10	4				
595-UCC28051D	UCC28051D	SOIC-8	18	0.20	0.075	16/10	4				
595-UCC28513DW	UCC28513DW	SOIC-20	18	0.50	0.1	10.2/9.7	4				
595-UCC38503DW	UCC38503DW	SOIC-20	18	0.20	0.15	10.5/10	4				
595-UCC2854BDW	UC2854BDW	SOIC-16	20	0.20	0.25	10.5/10	12				
595-UC3854AN	UC3854AN	PDIP-16	20	0.20	0.25	16/10	12				
595-UC3854BN	UC3854BN	PDIP-16	20	0.20	0.25	10.5/10	12				
595-UCC28060D	UCC28060D	SOIC-16	21	0.50	0.2	12/10	5				
595-UCC28063D	UCC28063D	SOIC-16	21	0.50	0.1	12.6/10.4	5				
595-UCC28070APW	UCC28070APW	TSSOP-20	21	0.30	20	10.2/9.2	20				
595-UCC28019D	UCC28019D	SOIC-8	22	0.65	0.1	10.5/9.5	7				
595-UCC28019P	UCC28019P	PDIP-8	22	0.65	0.1	10.5/9.5	7				
595-UCC28070PW	UCC28070PW	TSSOP-20	22	-	-	10.6/-	20				
595-UC2854N	UC2854N	PDIP-16	30	0.20	1.5	16/10	10				
595-UC3854DW	UC3854DW	SOIC-16	30	0.20	1.5	16/10	10				
595-UC3854N	UC3854N	PDIP-16	30	0.20	1.5	16/10	10				

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POWER SEQUENCERS

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	V_{in} (Min.)	V_{in} (Max.)	No. of Regulators Able to Sequence	Quiescent Current (Typ) (uA)	Power		Ability to Cascade	On/Off Pin	Operating Temp Range (°C)	Price Each			
							Down	Up				1	25	100	250
595-UCD90124ARGCT	UCD90124ARGCT	QFN-64	3	3.6	12	-	Yes	Yes	Yes	Yes	-40 to +150				
926-LM3880MF-1AANOPB	LM3880MF-1AA/NOPB	SOT-23-6	2.7	5.5	3	25	Yes	Yes	Yes	Yes	-40 to +125				
926-LM3881MM/NOPB	LM3881MM/NOPB	SOIC-8	2.7	5.5	3	80	Yes	Yes	Yes	Yes	-40 to +125				

SWITCHING DC-DC REGULATORS

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	V_{in} (Min.)	V_{in} (Max.)	V_{out} (Min.)	V_{out} (Max.)	Preset V_{out}	Switch Current (A)	Switching Frequency (Max) (kHz)	I_q (Typ) (mA)	Price Each			
											1	25	100	250
Boost Regulators, Step-Up														
595-TPS61200DRCR	TPS61200DRCR	SON-10	0.3	0.5	1.8	5.5	-	1.2	1250	0.05				
595-TPS61200DRCT	TPS61200DRCT	SON-10	0.3	5.5	1.8	5.5	-	1.2	1250	0.05				
595-TPS61201DRCT	TPS61201DRCT	SON-10	0.3	5.5	3.3	3.3	3.3	1.2	1250	0.05				
595-TPS61202DRCT	TPS61202DRCT	SON-10	0.3	5.5	5	5	5	1.2	1250	0.05				
926-LM2623MM/NOPB	LM2623MM/NOPB	MiniSOIC-8	0.8	14	1.24	14	-	1.2	2000	-				
595-TPS61016DGS	TPS61016DGS	MSOP-10	0.8	3.3	3.3	3.3	3.3	1.07	780	0.05				
595-TPS61029DRCT	TPS61029DRCT	SON-10	0.9	5.5	1.8	5.5	-	1.5	720	0.025				
595-TPS61070DDCR	TPS61070DDCR	TO/SOT-6	0.9	5.5	1.8	5.5	-	0.5	1200	0.019				
595-TPS61020DRCR	TPS61020DRCR	SON-10	0.9	6.5	1.8	5.5	-	1.2	720	0.025				
595-TPS61025DRCR	TPS61025DRCR	SON-10	0.9	6.5	-	-	3.3	1.2	720	0.025				
595-TPS61027DRCR	TPS61027DRCR	SON-10	0.9	6.5	-	-	5	1.2	720	0.025				
926-LM2621MM/NOPB	LM2621MM/NOPB	MiniSOIC-8	1.2	14	1.24	14	-	2.85	2000	-				
595-TPS61030PWPR	TPS61030PWPR	HTSSOP-16	1.8	5.5	5	-	-	3.6	700	0.02				
926-LM2698MM-ADJNOPB	LM2698MM-ADJ/NOPB	MiniSOIC-8	2.2	12	2.2	17	-	1.35	1250	1.3				
595-TPS61251DSGT	TPS61251DSGT	WSON-8	2.3	6	3	6.5	-	-	3500	0.03				
595-TPS61252DSGT	TPS61252DSGT	WSON-8	2.3	6	3	6.5	-	-	3500	0.03				
595-TPS61254YFFT	TPS61254YFFT	BGA-9	2.5	4.35	4.5	4.5	-	-	3500	0.023				
595-TPS61253YFFT	TPS61253YFFT	BGA-9	2.5	4.5	5	5	-	2.65	3500	0.02				
595-TPS81256SIPT	TPS81256SIPT	uSIP-9	2.5	5.5	5	5	-	-	4000	0.037				
595-TPS61081DRCT	TPS61081DRCT	SON-10	2.5	6	-	-	-	0.35	1200	6				
595-TPS61258YFFT	TPS61258YFFT	BGA-9	2.65	4.85	4.5	4.5	-	2.65	3500	0.02				
595-TPS61259YFFT	TPS61259YFFT	BGA-9	2.65	4.85	5.1	5.1	-	3.6	3500	0.02				
926-LM2735XMF/NOPB	LM2735XMF/NOPB	SOT-23-5	2.7	5.5	2.7	24	-	2.25	1700	7				
926-LM2735YMF/NOPB	LM2735YMF/NOPB	SOT-23-5	2.7	5.5	2.7	24	-	2.25	550	3.4				
926-LMR62421XMFENOPB	LMR62421XMFE/NOPB	SOT23-5	2.7	5.5	12	24	-	2.1	1.6MHz	7				
926-LM2750SD50NOPB	LM2750SD-5.0/NOPB	LLP-10	2.7	5.6	4.8	5.2	-	0.12	1700	5				
926-LM3224MM-ADJNOPB	LM3224MM-ADJ/NOPB	MiniSOIC-8	2.7	7	Undefined	20	-	2.6	1250	1.3				
595-TPS55340RTET	TPS55340RTET	WQFN-16	2.9	32	3	38	-	0.8	1200	0.5				
595-TPS55340RTET	TPS55340RTET	WQFN-16	2.9	32	3	38	-	0.8	1200	0.5				
926-LMZ10505EXTTZNPB	LMZ10505EXTTZ/NOPB	TO-PMOD-7	2.95	5.5	0.8	5	-	5	1000	1.55				
926-LM3478MM/NOPB	LM3478MM/NOPB	MiniSOIC-8	2.95	40	1.2416	1.292	-	1	1000	0.005				
926-LM3478QMM/NOPB	LM3478QMM/NOPB	MiniSOIC-8	2.95	40	1.2416	1.292	-	1	1000	0.005				
926-LM3488MM/NOPB	LM3488MM/NOPB	MiniSOIC-8	2.95	40	1.2507	1.28	-	1	1000	0.005				
926-LM3481MM/NOPB	LM3481MM/NOPB	MiniSOIC-10	2.97	48	1.256	1.294	-	1	1000	0.009				
595-TPS62125DSGT	TPS62125DSGT	SON-8	3.0	17	1.2	10	-	0.3	1000	0.013				
926-LM5000-3MTC/NOPB	LM5000-3MTC/NOPB	TSSOP-16	3.1	40	1.259	-	-	2	1300	2				
926-LM5000SD-3/NOPB	LM5000SD-3/NOPB	LLP-16	3.1	40	1.259	Undefined	-	2	1300	2				
926-LM50003MTCXNOPB	LM5000-3MTCX/NOPB	TSSOP-16	3.1	40	1.259	75	-	2	1300	2				
926-LM5001MA/NOPB	LM5001MA/NOPB	SOIC-8	3.1	75	Undefined	Undefined	-	1	1500	0.095				
926-LM5001SD/NOPB	LM5001SD/NOPB	LLP-8	3.1	75	Undefined	Undefined	-	1	1500	0.095				
926-LM2577S-ADJ/NOPB	LM2577S-ADJ/NOPB	TO-263	3.5	40	11.6	12.6	-	3	52	7				
926-LM2577T-ADJ/NOPB	LM2577T-ADJ/NOPB	TO-220	3.5	40	11.6	12.6	-	3	52	7				
926-LM2585S-ADJ/NOPB	LM2585S-ADJ/NOPB	TO-263	4.0	40	11.4	12.6	-	3	100	11				
926-LM2585SX-ADJNOPB	LM2585SX-ADJ/NOPB	TO-263	4.0	40	11.4	12.6	-	3	100	11				
926-LM2585T-ADJ/NOPB	LM2585T-ADJ/NOPB	TO-220	4.0	40	11.4	12.6	-	3	100	0.002				
926-LM2586S-ADJ/NOPB	LM2586S-ADJ/NOPB	TO-263	4.0	40	11.4	12.6	-	3	200	-				
926-LM2587S-ADJ/NOPB	LM2587S-ADJ/NOPB	TO-263	4.0	40	11.4	12.6	-	5	100	-				
926-LM2587T-ADJ/NOPB	LM2587T-ADJ/NOPB	TO-220	4.0	40	11.4	12.6	-	5	100	-				
926-LM2588S-ADJ/NOPB	LM2588S-ADJ/NOPB	TO-263	4.0	40	11.4	12.6	-	5	200	-				
926-LM5015MH/NOPB	LM5015MH/NOPB	TSSOP-14	4.25	75	Undefined	Undefined	-	1.2	750	0.11				
Boost, Step-Up Charge Pump Regulators														
595-TPS60204DGSR	TPS60204DGSR	MSOP-10	1.6	3.6	3.3	3.3	3.3	0.1	400	0.035				
595-TPS60210DGS	TPS60210DGS	MSOP-10	1.8	3.6	3.3	3.3	3.3	0.1	400	0.002				
595-TPS60110PWP	TPS60110PWP	HTSSOP-20	2.7	5.4	5	5	5	0.3	400	0.05				
595-TPS60131PWP	TPS60131PWP	HTSSOP-20	2.7	5.4	5	5	5	0.3	450	0.06				
Buck-Boost Charge Pump Regulators														
595-REG710NA-3.3/250	REG710NA-3.3/250	SOT-23-6	0.03	1.8	5.5	3.3	3.3	3.3	1000	0.065				
595-REG710NA-5/250	REG710NA-5/250	SOT-23-6	0.03	2.7	5.5	5	5	5	1000	0.065				
595-REG710NA-5/3K	REG710NA-5/3K	SOT-23-6	0.03	2.7	5.5	5	5	5	1000	0.065				
595-REG71050DDCT	REG71050DDCT	TO/SOT-6	0.06	2.7	5.5	5	5	5	1000	0.065				
595-REG71055DDCT	REG71055DDCT	TO/SOT-6	0.06	3	5.5	5.5	5.5	5.5	1000	0.065				
595-LT1054CP	LT1054CP	PDIP-8	0.1	3.5	15	-5	-5	-5	35	2.5				
595-LT1054IDW	LT1054IDW	SOIC-16	0.1	3.5	15	-5	-5	-5	35	2.5				
595-LT1054IP	LT1054IP	PDIP-8	0.1	3.5	15	-5	-5	-5	35	2.5				
Buck-Boost Regulators														
595-TL499ACP	TL499ACP	PDIP-8	0.1	1.1	10	2.9	30	-	-	-				
595-TPS65131RGET	TPS65131RGET	QFN-24	0.8	2.7	5.5	-15	15	-	1500	0.5				
595-TPS63020DSJT	TPS63020DSJT	VSON-14	1.8	5.5	1.2	5.5	-	3	2600	0.05				
926-LM3668SD2833NOPB	LM3668SD-2833/NOPB	LLP-12	2.5	5.5	-0.2	6	-	1	2700	0.045				
595-TPS63060DSCT	TPS63060DSCT	SON-10	2.5	12	2.5	8	-	-	2600	0.037				
595-TPS63061DSCT	TPS63061DSCT	SON-10	2.5	12	5	5	-	-	2600	0.037				
926-LM2611AMF/NOPB	LM2611AMF/NOPB	SOT-23-5	2.7	14	-1.23	Undefined	-	1.2	1400	1.8				
926-LM2611BMF/NOPB	LM2611BMF/NOPB	SOT-23-5	2.7	14	-1.23	Undefined	-	0.9	1400	1.8				
926-LM5118MH/NOPB	LM5118MH/NOPB	TSSOP-20	3.0	75	1.23	70	-	-	500	-				
Buck Regulators, Step-Down														
595-TPS62730DRYT	TPS62730DRYT	SON-6	1.9	3.9	1.9	2.1	-	0.1	3000	-				
595-TPS62000DGS	TPS62000DGS	MSOP-10	2.0	5.5	0.9	5	-	0.6	1000	0.05				
595-TPS62005DGSR	TPS62005DGSR	MSOP-10	2.0	5.5	1.8	1.8	1.8	0.6	1000	0.05				
595-TPS62240DDCT	TPS62240DDCT	TO/SOT-5	2.0	6	0.6	6	-	0.3	2250	0.015				
595-TPS62260DDCT	TPS62260DDCT	TO/SOT-5	2.0	6	0.6	6	-	0.6	2250	0.015				
595-TPS62120DCNT	TPS62120DCNT	SOT-23-8	2.0	15	1.2	5.5	-	0.075	800	0.011				
595-TPS62122DRVT	TPS62122DRVT	SON-6	2.0	15	1.2	5.5	-	0.075	800	0.011				
926-LM3578AM/NOPB	LM3578AM/NOPB	SOIC-8	2.0	40	1	Undefined	-	0.75	100	-				
926-LM3578AN/NOPB	LM3578AN/NOPB	DIP-8	2.0	40	1	Undefined	-	0.75	100	-				
595-TPS54010PWP	TPS54010PWP	HTSSOP-28	2.2	4	0.9	2.5	-	14	700	13				
926-LM2737MTCX/NOPB	LM2737MTCX/NOPB	TSSOP-14	2.2	16	0.6	5	-	20	600	1.5				
926-LM2743MTCX/NOPB	LM2743MTCX/NOPB	TSSOP-14	2.2	16	0.6	5	-	20	600	1.5				

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SWITCHING DC-DC REGULATORS (CONT.)

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	$V_{in.}$ (Min.)	$V_{in.}$ (Max.)	V_{out} (Min.)	V_{out} (Max.)	Preset Vout	Switch Current (A)	Switching Freq. (Max) (kHz)	I_q (Typ) (mA)	Price Each 1	25	100	250
Buck Regulators, Step-Down (Cont.)														
595-TPS82695SIPT	TPS82695SIPT	SIP-8	2.3	4.35	2.5	2.5	2.5	0.5	4000	0.024				
595-TPS82676SIPT	TPS82676SIPT	SIP-8	2.3	4.8	1.1	1.1	1.1	0.6	5500	0.17				
595-TPS82672SIPT	TPS82672SIPT	SIP-8	2.3	4.8	1.5	1.5	1.5	0.6	5500	0.017				
595-TPS82671SIPT	TPS82671SIPT	µSIP-8	2.3	4.8	1.8	1.8	1.8	0.6	-	-				
595-TPS826711SIPR	TPS826711SIPR	uSIP-8	2.3	4.8	-	1.8	1.8	600	5500	0.017				
595-TPS82670SIPT	TPS82670SIPT	µSIP-8	2.3	4.8	1.86	1.86	1.86	0.6	5500	0.017				
595-TPS82675SIPT	TPS82675SIPT	µSIP-8	2.3	4.8	1.2	1.2	1.2	0.6	-	-				
595-TPS82673SIPT	TPS82673SIPT	µSIP-8	2.3	4.8	1.26	1.26	1.26	0.6	5500	0.017				
926-LM3691TL15NOPB	LM3691TL-1.5/NOPB	SMD-6	2.3	5.5	0.75	3.3	-	1	4000	0.064				
595-TPS62651YFFT	TPS62651YFFT	DSBGA-9	2.3	5.5	0.75	1.44	-	0.8	6000	0.038				
595-TPS62080ADSGT	TPS62080ADSGT	SON-8	2.3	6	0.5	4	-	1.2	2000	0.0065				
595-TPS62290DRVR	TPS62290DRVR	SON-6	2.3	6	0.6	6	-	1	2250	0.015				
595-TPS62290DRVT	TPS62290DRVT	SON-6	2.3	6	0.6	6	-	1	2250	0.015				
595-TPS62080DSGT	TPS62080DSGT	SON-8	2.3	6	0.5	4	-	1.2	2000	0.0065				
595-TPS62081DSGT	TPS62081DSGT	SON-8	2.3	6	1.8	1.8	-	1.2	2000	0.006				
595-TPS62082DSGT	TPS62082DSGT	SON-8	2.3	6	3.3	3.3	-	1.2	2000	0.006				
595-TPS62363YZHT	TPS62363YZHT	BGA-16	2.5	5.5	0.5	1.77	-	3	2500	0.056				
595-TPS62007DGS	TPS62007DGS	MSOP-10	2.5	5.5	1.9	1.9	1.9	0.6	1000	0.05				
595-TPS62400DRCT	TPS62400DRCT	SON-10	2.5	6	0.6	6	-	0.4	2250	0.032				
595-TPS62410DRCT	TPS62410DRCT	SON-10	2.5	6	0.6	6	-	0.8	2250	0.032				
595-TPS62420DRCR	TPS62420DRCR	SON-10	2.5	6	0.6	6	-	0.6	2250	0.032				
595-TPS62420DRCT	TPS62420DRCT	SON-10	2.5	6	0.6	6	-	0.6	2250	0.032				
595-TPS62040DGQ	TPS62040DGQ	MSOP PowerPAD-10	2.5	6	0.7	6	-	1.2	1500	0.018				
595-TPS62200DBVR	TPS62200DBVR	SOT-23-5	2.5	6	0.7	6	-	0.3	1500	0.015				
595-TPS62200DBVT	TPS62200DBVT	SOT-23-5	2.5	6	0.7	6	-	0.3	1500	0.015				
595-TPS62220DDCT	TPS62220DDCT	TO/SOT-5	2.5	6	0.7	6	-	0.4	1850	0.015				
595-TPS62090RGTT	TPS62090RGTT	QFN-16	2.5	6	0.8	6	-	3	1400	0.02				
595-TPS62227DDCT	TPS62227DDCT	TO/SOT-5	2.5	6	1.2	1.2	1.2	0.4	1850	0.015				
595-TPS62402DRCT	TPS62402DRCT	SON-10	2.5	6	1.2	1.8	-	0.4	2250	0.032				
595-TPS62204DBVT	TPS62204DBVT	SOT-23-5	2.5	6	1.6	1.6	1.6	0.3	1500	0.015				
595-TPS62093RGTT	TPS62093RGTT	QFN-16	2.5	6	1.8	1.8	-	3	1400	0.02				
595-TPS62092RGTT	TPS62092RGTT	QFN-16	2.5	6	2.5	2.5	-	3	1400	0.02				
595-TPS62091RGTT	TPS62091RGTT	QFN-16	2.5	6	3.3	3.3	-	3	1400	0.02				
595-TPS62203DBVT	TPS62203DBVT	SOT-23-5	2.5	6	3.3	3.3	3.3	0.3	1500	0.015				
926-LMZ10501SEE/NOPB	LMZ10501SEE/NOPB	LLP-8	2.7	5.5	0.6	3.6	-	1	2000	6.5				
926-LMZ10500SEE/NOPB	LMZ10500SEE/NOPB	LLP-8	2.7	5.5	0.6	3.6	-	0.65	2000	6.5				
926-LM3671MF-ADJNOPB	LM3671MF-ADJ/NOPB	SOT-23-5	2.7	5.5	1.1	3.3	-	0.6	2000	0.016				
926-LM3671MF-1.2NOPB	LM3671MF-1.2/NOPB	SOT-23-5	2.7	5.5	1.2	1.2	-	0.6	2000	0.016				
926-LM3671MF-1.8NOPB	LM3671MF-1.8/NOPB	SOT-23-5	2.7	5.5	1.8	1.8	-	0.6	2000	0.016				
926-LM3671MF-3.3NOPB	LM3671MF-3.3/NOPB	SOT-23-5	2.7	5.5	3.3	3.3	-	0.6	2000	0.016				
595-TPS62060DSGT	TPS62060DSGT	WSON-8	2.7	6	0.8	6	-	1.6	3000	0.018				
926-LM3475MF/NOPB	LM3475MF/NOPB	SOT-23-5	2.7	10	0.8	10	-	5	1400	0.26				
926-LM3475MFX/NOPB	LM3475MFX/NOPB	SOT-23-5	2.7	10	0.8	10	-	5	2000	0.26				
595-TPS62050DGSR	TPS62050DGSR	MSOP-10	2.7	10	0.7	6	-	0.8	1000	0.012				
595-TPS62051DGS	TPS62051DGS	MSOP-10	2.7	10	0.7	6	-	0.8	1000	0.012				
595-TPS62050DGS	TPS62050DGS	MSOP-10	2.7	10	1.5	1.5	1.5	0.8	1000	0.012				
595-TPS62054DGS	TPS62054DGS	MSOP-10	2.7	10	1.8	1.8	1.8	0.8	1000	0.012				
595-TPS62056DGS	TPS62056DGS	MSOP-10	2.7	10	3.3	3.3	3.3	0.8	1000	0.012				
926-LMR62014XMFENOPB	LMR62014XMFE/NOPB	SOT-23-5	2.7	14	5.4	20	-	1.4	1600	2				
926-LMR64010XMFENOPB	LMR64010XMFE/NOPB	SOT-23-5	2.7	14	3	40	-	1	1600	2.1				
926-LM26480SQ-AANOPB	LM26480SQ-AA/NOPB	LLP-24	2.8	5.5	-	Undefined	-	1.5	2000	0.0005				
926-LM2852XMXA12NOPB	LM2852XMXA-1.2/NOPB	TSSOP-14	2.85	5.5	1.173	1.227	-	2	1500	0.85				
926-LM2852YMXA33NOPB	LM2852YMXA-3.3/NOPB	TSSOP-14	2.85	5.5	3.23	3.37	-	2	500	0.85				
595-TPS53316RGTT	TPS53316RGTT	QFN-16	2.9	6	0.6	4.2	-	5	2000	2				
926-LM20144QMHE/NOPB	LM20144QMHE/NOPB	TSSOP-16	2.95	5.5	0.8	1.2	-	4	1.5MHz	3.5				
926-LM20145QMHE/NOPB	LM20145QMHE/NOPB	TSSOP-16	2.95	5.5	0.8	1.2	-	5	750	3.5				
926-LM2854MH1000NOPB	LM2854MH-1000/NOPB	TSSOP-16	2.95	5.5	0.8	5	-	4	1000	1.7				
926-LM2854MH-500NOPB	LM2854MH-500/NOPB	TSSOP-16	2.95	5.5	0.8	5	-	4	500	1.7				
926-MZ10503TZADJNOPB	LMZ10503TZ-ADJ/NOPB	TO-PMOD	2.95	5.5	0.8	5	-	3	1000	-				
926-LMZ10504TZADJNOP	LMZ10504TZ-ADJ/NOPB	TO-PMOD	2.95	5.5	0.8	5	-	4	1000	-				
926-MZ10505TZADJNOPB	LMZ10505TZ-ADJ/NOPB	TO-PMOD	2.95	5.5	0.8	5	-	5	1000	-				
595-TPS54519RTET	TPS54519RTET	QFN-16	2.95	6	0.6	4.5	-	5	2000	0.035				
595-TPS54719RTET	TPS54719RTET	WQFN-16	2.95	6	0.6	4.5	-	7	2000	0.35				
595-TPS5432DDA	TPS5432DDA	SO-8	2.95	6	0.808	4.5	-	3	700	0.36				
595-TPS84610RKGT	TPS84610RKGT	QFN-39	2.95	6	0.8	3.6	-	6	2000	-				
595-TPS84610RKGT	TPS84610RKGT	QFN-39	2.95	6	0.8	3.6	1.5	6	2000	-				
595-TPS53311RGTT	TPS53311RGTT	WQFN-16	2.95	6	0.8	4.5	-	3	2000	0.36				
595-TPS54318RTET	TPS54318RTET	WQFN-16	2.95	6	0.8	4.5	-	3	2000	0.35				
595-TPS54319RTET	TPS54319RTET	WQFN-16	2.95	6	0.8	4.5	-	3	2000	0.36				
595-TPS54478RTET	TPS54478RTET	WQFN-16	2.95	6	0.6	4.5	-	4	2000	0.035				
595-TPS54618RTET	TPS54618RTET	WQFN-16	2.95	6	0.8	4.5	-	6	2000	0.25				
926-LM7705MME/NOPB	LM7705MME/NOPB	MiniSOIC-8	3	5.25	-0.232	-0.232	-	0.026	92	0.078				
926-LM2830XMF/NOPB	LM2830XMF/NOPB	SOT-23-5	3	5.5	0.6	4.5	-	1	1600	3.3				
926-LM2831XMF/NOPB	LM2831XMF/NOPB	SOT-23-5	3	5.5	0.6	4.5	-	1.5	1600	3.3				
926-LM2831YMF/NOPB	LM2831YMF/NOPB	SOT-23-5	3	5.5	0.6	4.5	-	1.5	550	3.3				
926-LM2832XMY/NOPB	LM2832XMY/NOPB	MiniSOIC-8	3	5.5	0.6	4.5	-	2	1600	3.3				
926-LM2853MH-1.2NOPB	LM2853MH-1.2/NOPB	TSSOP-14	3	5.5	1.173	1.227	-	3	550	0.85				
926-LM2853MH-3.3NOPB	LM2853MH-3.3/NOPB	TSSOP-14	3	5.5	3.23	3.37	-	3	550	0.85				
926-LMR10515XMFENOPB	LMR10515XMFE/NOPB	SOT23-5	3	5.5	0.6	4.5	-	1.5	1.6MHz	3.3				
926-LMR10515XSDENOPB	LMR10515XSDE/NOPB	LLP-6	3	5.5	0.6	4.5	-	1.5	1.6MHz	3.3				
926-LMR10515YMFENOPB	LMR10515YMFE/NOPB	SOT23-5	3	5.5	0.6	4.5	-	1.5	3MHz	4.3				
926-LMR10515YSDENOPB	LMR10515YSDE/NOPB	LLP-6	3	5.5	0.6	4.5	-	1.5	3MHz	4.3				
926-LMR10520XSDENOPB	LMR10520XSDE/NOPB	LLP-6	3	5.5	0.6	4..5	-	2	1.6MHz	3.3				
926-LMR10510XMFENOPB	LMR10510XMFE/NOPB	SOT23-5	3	5.5	0.6	4.5	-	1	1.6MHz	3.3				
926-LMR10510YMFENOPB	LMR10510YMFE/NOPB	SOT23-5	3	5.5	0.6	4.5	-	1	3MHz	4.3				
926-LMR10510YSDENOPB	LMR10510YSDE/NOPB	LLP-6	3	5.5	0.6	4.5	-	1	3MHz	4.3				
595-TPS54672PWP	TPS54672PWP	HTSSOP-28	3	6	0.2	4.5	-	6	700	11				
595-TPS62065DSGT	TPS62065DSGT	WSON-8	3	6	0.8	6	-	2	3000	0.018				
595-TPS62067DSGT	TPS62067DSGT	WSON-8	3	6	0.8	6	-	2	3000	0.018				
595-TPS54110PWP	TPS54110PWP	HTSSOP-20	3	6	0.9	4.5	-	1.5	700	4.2				
595-TPS54310PWP	TPS54310PWP	HTSSOP-20	3	6	0.9	3.3	-	3	700	6.2				
595-TPS54317RHFT	TPS54317RHFT	QFN-24	3	6	0.9	3.3	-	3	1600	6.2				
595-TPS54610PWP	TPS54610PWP	HTSSOP-28	3	6	0.9	4.5	-	6	700	11				
595-TPS54312PWP	TPS54312PWP	HTSSOP-20	3	6	-	-	1.2	3	700	6.2				
595-TPS54313PWP	TPS54313PWP	HTSSOP-20	3	6	-	-	1.5	3	700	6.2				
595-TPS54314PWP	TPS54314PWP	HTSSOP-20	3	6	-	-	1.8	3	700	6.2				
595-TPS54315PWP	TPS54315PWP	HTSSOP-20	3	6	-	-	2.5	3	700	6.2				
595-TPS54612PWP	TPS54612PWP	HTSSOP-28	3	6	-	-	1.2	6	700	11				

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SWITCHING DC-DC REGULATORS (CONT.)

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	$V_{in.}$ (Min.)	$V_{in.}$ (Max.)	V_{out} (Min.)	V_{out} (Max.)	Preset V_{out}	Switch Current (A)	Switching Freq. (Max) (kHz)	I_q (Typ) (mA)	Price Each 1	25	100	250
Buck Regulators, Step-Down (Cont.)														
595-TPS54613PWP	TPS54613PWP	HTSSOP-28	3	6	-	-	1.5	6	700	11				
595-TPS54614PWP	TPS54614PWP	HTSSOP-28	3	6	-	-	1.8	6	700	11				
595-TPS54615PWP	TPS54615PWP	HTSSOP-28	3	6	-	6	-	2.5	700	11				
595-TPS53353DQPT	TPS53353DQPT	SON-22	3	15	0.6	5.5	-	20	1000	0.42				
595-TPS53355DQPT	TPS53355DQPT	SON-22	3	15	0.6	5.5	-	20	1000	0.42				
595-TPS62160DGKT	TPS62160DGKT	MSOP-8	3	17	0.9	6	-	1	2500	0.017				
926-LM21305SQE/NOPB	LM21305SQE/NOPB	LLP-28	3	18	0.598	5	-	5.9	300	9				
926-LM21305SQ/NOPB	LM21305SQ/NOPB	LLP-28	3	18	0.598	5	-	5.9	300	9				
595-TPS61170QDRVRQ1	TPS61170QDRVRQ1	QFN-6	3	18	-	38	-	-	1.2	2.3				
926-LM2734YQMK/NOPB	LM2734YQMK/NOPB	SOT-23-6	3	20	0.8	18	-	1	1600	1.5				
926-LM26400YMH/NOPB	LM26400YMH/NOPB	TSSOP-16	3	20	0.6	16	-	2	520	-				
926-LM2734XMK/NOPB	LM2734XMK/NOPB	TSOT-6	3	20	0.8	18	-	1	1600	1.5				
926-LM2734YMK/NOPB	LM2734YMK/NOPB	TSOT-6	3	20	0.8	18	-	1	550	1.5				
926-LM2736XMK/NOPB	LM2736XMK/NOPB	TSOT-6	3	20	0.8	18	-	0.75	1600	1.5				
926-LM2736YMK/NOPB	LM2736YMK/NOPB	TSOT-6	3	20	0.8	18	-	0.75	550	1.5				
926-LMR12010XMKENOPB	LMR12010XMKE/NOPB	SOT-23-6	3	20	0.8	17	-	1	1600	1.5				
926-LMR12010YMKENOPB	LMR12010YMKE/NOPB	SOT-23-6	3	20	0.8	17	-	1	3000	1.5				
595-MC33063AD	MC33063AD	SOIC-8	3	40	1.25	40	-	0.75	100	-				
595-MC33063ADRJR	MC33063ADRJR	SON-8	3	40	1.25	40	-	0.75	100	-				
595-MC33063AP	MC33063AP	PDIP-8	3	40	1.25	40	-	0.75	100	-				
595-MC34063AD	MC34063AD	SOIC-8	3	40	1.25	40	-	0.75	100	-				
595-MC34063AP	MC34063AP	PDIP-8	3	40	1.25	40	-	0.75	100	-				
926-LM5118MHX/NOPB	LM5118MHX/NOPB	TSSOP-20	3	75	1.23	70	-	3.5	500	-				
595-TPS62110RSAR	TPS62110RSAR	QFN-16	3.1	17	1.2	16	-	1.5	1000	0.02				
595-TPS62110RSAT	TPS62110RSAT	QFN-16	3.1	17	1.2	16	-	1.5	1000	0.02				
595-TPS62111RSAT	TPS62111RSAT	QFN-16	3.1	17	3.3	3.3	3.3	1.5	1000	0.02				
595-TPS62112RSAT	TPS62112RSAT	QFN-16	3.1	17	5	5	5	1.5	1000	0.02				
595-TPS51462RGET	TPS51462RGET	QFN-24	3.3	5	0.5	2	-	6	700	-				
595-TPS54231DR	TPS54231DR	SOIC-8	3.5	28	0.8	25	-	2	740	0.11				
595-TPS54331DR	TPS54331DR	SOIC-8	3.5	28	0.8	25	-	3	684	0.11				
595-TPS54331DDA	TPS54331DDA	SO-8	3.5	28	0.8	25	-	3	570	0.11				
595-TPS54331DDA	TPS54331DDA	SOIC-8	3.5	28	0.8	-	-	3	570	0.1				
595-TPS54040ADGQ	TPS54040ADGQ	MSOP-10	3.5	42	0.8	39	-	0.5	2500	0.116				
595-TPS54240DRCT	TPS54240DRCT	MSOP-10	3.5	42	-0.6	47	-	1.3	2.5MHz	5				
595-TPS54140ADGQ	TPS54140ADGQ	MSOP PowerPAD-10	3.5	42	0.8	39	-	1.5	2500	-				
595-TPS54140ADRCT	TPS54140ADRCT	SON-10	3.5	42	0.8	39	-	1.5	2500	-				
595-TPS54240DGQ	TPS54240DGQ	MSOP PowerPAD-10	3.5	42	0.8	39	-	2.5	2500	0.138				
595-TPS54040ADRCT	TPS54040ADRCT	SON-10	3.5	42	0.8	39	-	0.5	2500	0.116				
595-TPS54260DGQ	TPS54260DGQ	MSOP PowerPAD-10	3.5	60	0.8	58	-	2.5	2500	0.138				
595-TPS54060ADGQ	TPS54060ADGQ	MSOP-10	3.5	60	0.8	58	-	0.5	2500	0.116				
595-TPS54060ADRCT	TPS54060ADRCT	SON-10	3.5	60	0.8	58	-	0.5	2500	0.116				
595-TPS54160ADGQ	TPS54160ADGQ	MSOP PowerPAD-10	3.5	60	0.8	58	-	1.5	2500	-				
595-TPS54160ADRCT	TPS54160ADRCT	SON-10	3.5	60	0.8	58	-	1.5	2500	-				
595-TPS54260DRCT	TPS54260DRCT	SON-10	3.5	60	0.8	-	-	1.3	581	0.138				
595-TPS54810PWP	TPS54810PWP	HTSSOP-28	4	6	0.9	3.3	-	8	700	11				
595-TPS54316PWP	TPS54316PWP	HTSSOP-20	4	6	-	-	3.3	3	700	6.2				
595-TPS54616PWP	TPS54616PWP	HTSSOP-28	4	6	-	-	3.3	6	700	11				
926-LM2651MTC3.3NOPB	LM2651MTC-3.3/NOPB	TSSOP-16	4	14	3.265	3.399	-	1.5	300	1.6				
926-LM2651MTCADJNOPB	LM2651MTC-ADJ/NOPB	TSSOP-16	4	14	1.2	1.263	-	1.5	300	1.6				
926-LM2651MTCXADJNPB	LM2651MTCX-ADJ/NOPB	TSSOP-16	4	14	1.2	1.26	-	1.5	300	1.6				
926-LM2651MTCX33NOPB	LM2651MTCX-3.3/NOPB	TSSOP-16	4	14	3.3	13	-	1.5	300	1.6				
926-LM2717MT/NOPB	LM2717MT/NOPB	TSSOP-24	4	20	1.265	18	-	2.2/3.2	600	2.7				
926-LM2717MT-ADJNOPB	LM2717MT-ADJ/NOPB	TSSOP-24	4	20	1.265	18	-	2.2/3.2	600	2.7				
926-LM2574MX-ADJNOPB	LM2574MX-ADJ/NOPB	SOIC-14	4	40	1.193	1.286	-	0.5	52	5				
926-LM2574N-ADJ/NOPB	LM2574N-ADJ/NOPB	DIP-8	4	40	1.193	1.286	-	0.5	52	5				
926-LM2575S-ADJ/NOPB	LM2575S-ADJ/NOPB	TO-263	4	40	1.193	1.28	-	1	52	5				
926-LM2575SX-ADJNOPB	LM2575SX-ADJ/NOPB	TO-263	4	40	1.193	1.28	-	1	52	5				
926-LM2575T-ADJ/NOPB	LM2575T-ADJ/NOPB	TO-220	4	40	1.193	1.28	-	1	52	5				
926-LM2576S-ADJ/NOPB	LM2576S-ADJ/NOPB	TO-263	4	40	1.193	1.28	-	3	52	5				
926-LM2576SX-ADJNOPB	LM2576SX-ADJ/NOPB	TO-263	4	40	1.193	1.28	-	3	52	5				
926-LM2576T-ADJ/NOPB	LM2576T-ADJ/NOPB	TO-220	4	40	1.193	1.28	-	3	52	5				
926-LM2574M-3.3/NOPB	LM2574M-3.3/NOPB	SOIC-14	4	40	3.168	3.465	-	0.5	52	5				
926-LM2575S-3.3/NOPB	LM2575S-3.3/NOPB	TO-263	4	40	3.168	3.465	-	1	52	5				
926-LM2576S-3.3/NOPB	LM2576S-3.3/NOPB	TO-263	4	40	3.168	3.465	-	3	52	5				
926-LM2574M-5.0/NOPB	LM2574M-5.0/NOPB	SOIC-14	4	40	4.8	5.25	-	0.5	52	5				
926-LM2574MX-5.0NOPB	LM2574MX-5.0/NOPB	SOIC-14	4	40	4.8	5.25	-	0.5	52	5				
926-LM2574N-5.0/NOPB	LM2574N-5.0/NOPB	DIP-8	4	40	4.8	5.25	-	0.5	52	5				
926-LM2575S-5.0/NOPB	LM2575S-5.0/NOPB	TO-263	4	40	4.8	5.25	-	1	52	5				
926-LM2575SX-5.0NOPB	LM2575SX-5.0/NOPB	TO-263	4	40	4.8	5.25	-	1	52	5				
926-LM2575T-5.0/NOPB	LM2575T-5.0/NOPB	TO-220	4	40	4.8	5.25	-	1	52	5				
926-LM2576S-5.0/NOPB	LM2576S-5.0/NOPB	TO-263	4	40	4.8	5.25	-	3	52	5				
926-LM2576SX-5.0NOPB	LM2576SX-5.0/NOPB	TO-263	4	40	4.8	5.25	-	3	52	5				
926-LM2576T-5.0/NOPB	LM2576T-5.0/NOPB	TO-220	4	40	4.8	5.25	-	3	52	5				
926-LM2575T-12/NOPB	LM2575T-12/NOPB	TO-220	4	40	11.52	12.6	-	1	52	5				
926-LM2576T-12/NOPB	LM2576T-12/NOPB	TO-220	4	40	11.52	12.6	-	3	52	5				
926-LM2575T-15/NOPB	LM2575T-15/NOPB	TO-220	4	40	14.4	15.75	-	1	52	5				
926-LM2574HVMADJNOPB	LM2574HVM-ADJ/NOPB	SOIC-14	4	60	1.193	1.28	-	0.5	52	5				
926-LM2574HVNADJNOPB	LM2574HVN-ADJ/NOPB	DIP-8	4	60	1.193	1.28	-	0.5	52	5				
926-LM2575HVSADJNOPB	LM2575HVS-ADJ/NOPB	TO-263	4	60	1.193	1.286	-	1	52	5				
926-LM2575HVTADJNOPB	LM2575HVT-ADJ/NOPB	TO-220	4	60	1.193	1.286	-	1	52	5				
926-LM2576HVSADJNOPB	LM2576HVS-ADJ/NOPB	TO-263	4	60	1.193	1.286	-	3	52	5				
926-M2576HVSXADJNOPB	LM2576HVSX-ADJ/NOPB	TO-263	4	60	1.193	1.286	-	3	52	5				
926-LM2576HVTADJNOPB	LM2576HVT-ADJ/NOPB	TO-220	4	60	1.193	1.286	-	3	52	5				
926-LM2574HVM3.3NOPB	LM2574HVM-3.3/NOPB	SOIC-14	4	60	3.168	3.482	-	0.5	52	5				
926-LM2575HVS3.3NOPB	LM2575HVS-3.3/NOPB	TO-263	4	60	3.168	3.482	-	1	52	5				
926-LM2574HVM5.0NOPB	LM2574HVM-5.0/NOPB	SOIC-14	4	60	4.8	5.275	-	0.5	52	5				
926-LM2574HVN5.0NOPB	LM2574HVN-5.0/NOPB	DIP-8	4	60	4.8	5.275	-	0.5	52	5				
926-LM2575HVS5.0NOPB	LM2575HVS-5.0/NOPB	TO-263	4	60	4.8	5.275	-	1	52	5				
926-LM2575HVT5.0NOPB	LM2575HVT-5.0/NOPB	TO-220	4	60	4.8	5.275	-	1	52	5				
926-LM2576HVS5.0NOPB	LM2576HVS-5.0/NOPB	TO-263	4	60	4.8	5.275	-	3	52	5				
926-LM2576HVT5.0NOPB	LM2576HVT-5.0/NOPB	TO-220	4	60	4.8	5.275	-	3	52	5				
926-LM2575HVT-12NOPB	LM2575HVT-12/NOPB	TO-220	4	60	11.52	12.66	-	1	52	5				
926-LM2576HVS-12NOPB	LM2576HVS-12/NOPB	TO-263	4	60	11.52	12.66	-	3	52	5				
926-LM2576HVT-12NOPB	LM2576HVT-12/NOPB	TO-220	4	60	11.52	12.66	-	3	52	5				
926-LM2576HVT-15NOPB	LM2576HVT-15/NOPB	TO-220	4	60	14.4	15.83	-	3	52	5				
595-TPS51463RGET	TPS51463RGET	QFN-24	4.5	5.5	-0.8	2	-	5	700	-				
595-TPS51916RUKT	TPS51916RUKT	QFN-20	4.5	5.5	0.7	1.8	-	2	670	-				
595-TPS56121DQPT	TPS56121DQPT	SON-22	4.5	14	0.6	12	-	15	1000	2.5				

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Buck Regulators, Step-Down (Cont.)														
595-TPS56221DQPT	TPS56221DQPT	SON-22	4.5	14	0.6	12	-	25	1000	2.5				
595-TPS84620RUQR	TPS84620RUQR	B1QFN-47	4.5	14.5	1.2	5.5	-	6	560	-				
595-TPS84621RUQT	TPS84621RUQT	QFN-47	4.5	14.5	0.6	5.5	-	6	780	-				
595-TPS53313RGET	TPS53313RGET	QFN-24	4.5	16	0.6	0.7	-	6	1.5MHz	-				
595-TPS54120RGYT	TPS54120RGYT	QFN-24	4.5	17	0.8	6	-	1	500	0.04				
595-TPS54623RHLT	TPS54623RHLT	QFN-14	4.5	17	0.6	15	-	6	1600	0.002				
595-TPS54320RHLT	TPS54320RHLT	QFN-14	4.5	17	0.8	15	-	3	1200	0.6				
595-TPS54292PWP	TPS54292PWP	HTSSOP-16	4.5	18	0.8	14	-	2.5/1.5	1200	1.8				
595-TPS54526PWP	TPS54526PWP	HTSSOP-14	4.5	18	0.76	5.5	-	5.5	650	0.9				
595-TPS54394PWP	TPS54394PWP	HTSSOP-16	4.5	18	0.76	7	-	3	700	1.2				
595-TPS54395PWP	TPS54395PWP	HTSSOP-16	4.5	18	0.76	7	-	3	700	1.2				
595-TPS54494PWP	TPS54494PWP	HTSSOP-16	4.5	18	0.76	7	-	4	700	1.2				
595-TPS54495PWP	TPS54495PWP	HTSSOP-16	4.5	18	0.76	7	-	4	700	1.2				
595-TPS54525PWP	TPS54525PWP	HTSSOP-14	4.5	18	0.76	5.5	-	5	650	0.9				
595-TPS54526RSAT	TPS54526RSAT	QFN-16	4.5	18	0.76	5.5	-	5	650	0.9				
595-TPS54226PWP	TPS54226PWP	HTSSOP-14	4.5	18	0.76	5.5	-	2	700	0.85				
595-TPS54425PWP	TPS54425PWP	HTSSOP-14	4.5	18	0.76	5.5	-	4	700	0.85				
595-TPS54426PWP	TPS54426PWP	HTSSOP-14	4.5	18	0.76	5.5	-	4	700	0.85				
595-TPS54527DDA	TPS54527DDA	SO-8	4.5	18	0.76	6	-	5	650	0.9				
595-TPS54528DDA	TPS54528DDA	SO-8	4.5	18	0.76	6	-	5	650	0.9				
595-TPS54227DDA	TPS54227DDA	SO PowerPAD-8	4.5	18	0.76	7	-	2	700	0.8				
595-TPS54228D	TPS54228D	SOIC-8	4.5	18	0.76	7	-	2	700	0.8				
595-TPS54294PWP	TPS54294PWP	TSSOP-16	4.5	18	0.76	7	-	2	700	1.8				
595-TPS54327DDA	TPS54327DDA	SO PowerPAD-8	4.5	18	0.76	7	-	3	700	0.85				
595-TPS54427DDA	TPS54427DDA	SO-8	4.5	18	0.76	7	-	4	650	0.5				
595-TPS54428DDA	TPS54428DDA	SO-8	4.5	18	0.76	7	-	4	650	0.5				
926-MZ12001TZADJNOPB	LMZ12001TZ-ADJ/NOPB	TO-PMOD	4.5	20	0.8	6	-	1	1000	-				
926-MZ12002TZADJNOPB	LMZ12002TZ-ADJ/NOPB	TO-PMOD	4.5	20	0.8	6	-	2	1000	-				
926-LMZ12003EXTTZNPB	LMZ12003EXTTZ/NOPB	TO-PMOD-7	4.5	20	0.8	6	-	3	1000	-				
926-MZ12003TZADJNOPB	LMZ12003TZ-ADJ/NOPB	TO-PMOD	4.5	20	0.8	6	-	3	1000	-				
926-LM12001EXTTZENPB	LMZ12001EXTTZE/NOPB	TO-7	4.5	20	0.8	6	-	1	1000	-				
926-LM12002EXTTZENPB	LMZ12002EXTTZE/NOPB	TO-7	4.5	20	0.8	6	-	2	1000	-				
595-TPS54350PWP	TPS54350PWP	HTSSOP-16	4.5	20	0.9	12	-	3	700	5				
595-TPS54550PWP	TPS54550PWP	HTSSOP-16	4.5	20	0.9	12	-	6	700	9				
926-LM2696MXA/NOPB	LM2696MXA/NOPB	TSSOP-16	4.5	24	1.254	20	-	3	500	1.3				
926-LM2642MTCX/NOPB	LM2642MTCX/NOPB	TSSOP-28	4.5	30	1.3	30	-	20	60	-				
926-LM3489MM/NOPB	LM3489MM/NOPB	MiniSOIC-8	4.5	35	1.223	1.264	-	-	1400	0.28				
926-LM3485MM/NOPB	LM3485MM/NOPB	MiniSOIC-8	4.5	35	1.226	1.258	-	4	1400	0.25				
926-LM3100MH/NOPB	LM3100MH/NOPB	TSSOP-20	4.5	36	0.8	7	-	1.5	1000	-				
926-LM20323MH/NOPB	LM20323MH/NOPB	TSSOP-20	4.5	36	0.8	32	-	3	-	2.3				
926-LM20333MH/NOPB	LM20333MH/NOPB	TSSOP-20	4.5	36	0.8	32	-	3	1500	2.3				
926-LM20343MHX/NOPB	LM20343MHX/NOPB	TSSOP-20	4.5	36	0.8	32	-	5.2	825	2.3				
926-LM20242MHX/NOPB	LM20242MHX/NOPB	TSSOP-20	4.5	36	0.8	32	-	-	1000	2				
926-LM5642MTCX/NOPB	LM5642MTCX/NOPB	TSSOP-28	4.5	36	1.3	32.4	-	20	200	-				
595-TPS84259RKGT	TPS84259RKGT	QFN-41	4.5	40	-3	-17	-	2	800	-				
926-LM2594M-ADJ/NOPB	LM2594M-ADJ/NOPB	SOIC-8	4.5	40	1.193	1.28	-	0.5	150	5				
926-LM2595S-ADJ/NOPB	LM2595S-ADJ/NOPB	TO-263	4.5	40	1.193	1.28	-	1	150	5				
926-LM2595SX-ADJNOPB	LM2595SX-ADJ/NOPB	TO-263	4.5	40	1.193	1.28	-	1	150	5				
926-LM2595T-ADJ/NOPB	LM2595T-ADJ/NOPB	TO-220	4.5	40	1.193	1.28	-	1	150	5				
926-LM2596S-ADJ/NOPB	LM2596S-ADJ/NOPB	TO-263	4.5	40	1.193	1.28	-	3	260	5				
926-LM2596SX-ADJNOPB	LM2596SX-ADJ/NOPB	TO-263	4.5	40	1.193	1.28	-	3	260	5				
926-LM2597M-ADJ/NOPB	LM2597M-ADJ/NOPB	SOIC-8	4.5	40	1.193	1.28	-	0.5	150	5				
926-LM2596T-ADJ/NOPB	LM2596T-ADJ/NOPB	TO-220	4.5	40	1.193	1.28	-	3	260	5				
926-LM2594MX33NOPB	LM2594MX-3.3/NOPB	SOIC-8	4.5	40	1.2	37	-	0.5	150	5				
926-LM2594M-3.3/NOPB	LM2594M-3.3/NOPB	SOIC-8	4.5	40	3.168	3.465	-	0.5	150	5				
926-LM2595S-3.3/NOPB	LM2595S-3.3/NOPB	TO-263	4.5	40	3.168	3.465	-	1	150	5				
926-LM2596S-3.3/NOPB	LM2596S-3.3/NOPB	TO-263	4.5	40	3.168	3.465	-	3	260	5				
926-LM2594MX-12/NOPB	LM2594MX-12/NOPB	SOIC-8	4.5	40	3.3	37	-	0.5	173	5				
926-LM2594M-5.0/NOPB	LM2594M-5.0/NOPB	SOIC-8	4.5	40	4.8	5.25	-	0.5	150	5				
926-LM2594MX-5.0NOPB	LM2594MX-5.0/NOPB	SOIC-8	4.5	40	4.8	5.25	-	0.5	150	5				
926-LM2594N-5.0/NOPB	LM2594N-5.0/NOPB	DIP-8	4.5	40	4.8	5.25	-	0.5	150	5				
926-LM2595S-5.0/NOPB	LM2595S-5.0/NOPB	TO-263	4.5	40	4.8	5.25	-	1	150	5				
926-LM2595SX-5.0NOPB	LM2595SX-5.0/NOPB	TO-263	4.5	40	4.8	5.25	-	1	150	5				
926-LM2595T-5.0/NOPB	LM2595T-5.0/NOPB	TO-220	4.5	40	4.8	5.25	-	1	150	5				
926-LM2596S-5.0/NOPB	LM2596S-5.0/NOPB	TO-263	4.5	40	4.8	5.25	-	3	260	5				
926-LM2596SX-5.0NOPB	LM2596SX-5.0/NOPB	TO-263	4.5	40	4.8	5.25	-	3	260	5				
926-LM2596T-5.0/NOPB	LM2596T-5.0/NOPB	TO-220	4.5	40	4.8	5.25	-	3	260	5				
926-LM2594M-12/NOPB	LM2594M-12/NOPB	SOIC-8	4.5	40	11.52	12.6	-	0.5	150	5				
926-LM2596S-12/NOPB	LM2596S-12/NOPB	TO-263	4.5	40	11.52	12.6	-	3	260	5				
926-LM3103MH/NOPB	LM3103MH/NOPB	TSSOP-16	4.5	42	0.6	7	-	0.75	1000	-				
926-M2841XMKADJLNOPB	LM2841XMK-ADJL/NOPB	TSOT-6	4.5	42	0.765	34	-	0.3	1250	-				
926-M2841YMKADJLNOPB	LM2841YMK-ADJL/NOPB	TSOT-6	4.5	42	0.765	34	-	0.3	1250	-				
926-LMR14203XMKENOPB	LMR14203XMKE/NOPB	SOT23-6	4.5	42	0.765	34	-	0.3	1.25MHz	-				
926-LMR14206XMKENOPB	LMR14206XMKE/NOPB	SOT23-6	4.5	42	0.765	34	-	0.6	1.25MHz	-				
926-M2842XMKADJLNOPB	LM2842XMK-ADJL/NOPB	TSOT-6	4.5	42	0.765	34	-	0.6	1250	-				
926-M2842YMKADJLNOPB	LM2842YMK-ADJL/NOPB	TSOT-6	4.5	42	0.765	34	-	0.6	1250	-				
926-LM3102MH/NOPB	LM3102MH/NOPB	TSSOP-20	4.5	42	0.8	7	-	2.5	1000	-				
926-LMR24210TL/NOPB	LMR24210TL/NOPB	MicroSMD	4.5	42	0.8	24	-	1	1000	0.025				
926-LMR24220TL/NOPB	LMR24220TL/NOPB	MicroSMD	4.5	42	0.8	24	-	2	1000	0.025				
926-LM22670MRADJNOPB	LM22670MR-ADJ/NOPB	SOP-8	4.5	42	1.259	1.311	-	3	500	-				
926-M22670MREADJNOPB	LM22670MRE-ADJ/NOPB	SOP-8	4.5	42	1.259	1.311	-	3	500	-				
926-M22670TJEADJNOPB	LM22670TJE-ADJ/NOPB	TO-263	4.5	42	1.259	1.311	-	3	500	-				
926-M22672MREADJNOPB	LM22672MRE-ADJ/NOPB	SOP-8	4.5	42	1.259	1.311	-	1	500	-				
926-M22673MREADJNOPB	LM22673MRE-ADJ/NOPB	SOP-8	4.5	42	1.259	1.311	-	3	500	-				
926-M22674MREADJNOPB	LM22674MRE-ADJ/NOPB	SOP-8	4.5	42	1.259	1.311	-	0.5	500	-				
926-LM22675MRADJNOPB	LM22675MR-ADJ/NOPB	SOP-8	4.5	42	1.259	1.311	-	1	500	-				
926-M22675MREADJNOPB	LM22675MRE-ADJ/NOPB	SOP-8	4.5	42	1.259	1.311	-	1	500	-				
926-LM22676MRADJNOPB	LM22676MR-ADJ/NOPB	SOP-8	4.5	42	1.259	1.311	-	3	500	-				
926-M22676MREADJNOPB	LM22676MRE-ADJ/NOPB	SOP-8	4.5	42	1.259	1.311	-	3	500	-				
926-M22676TJEADJNOPB	LM22676TJE-ADJ/NOPB	TO-263	4.5	42	1.259	1.311	-	3	500	-				
926-M22677TJEADJNOPB	LM22677TJE-ADJ/NOPB	TO-263	4.5	42	1.259	1.311	-	5	500	-				
926-M22678TJEADJNOPB	LM22678TJE-ADJ/NOPB	TO-263	4.5	42	1.259	1.311	-	5	500	-				
926-M22679TJEADJNOPB	LM22679TJE-ADJ/NOPB	TO-263	4.5	42	1.259	1.311	-	5	500	-				
926-M22680MREADJNOPB	LM22680MRE-ADJ/NOPB	SOP-8	4.5	42	1.259	1.311	-	2	500	-				
926-LM22677TJADJNOPB	LM22677TJ-ADJ/NOPB	TO-263	4.5	42	1.285	5	-	1	500	-				
926-LM22679TJADJNOPB	LM22679TJ-ADJ/NOPB	TO-263	4.5	42	1.285	5	-	5	500	-				
926-LM22671MRE50NOPB	LM22671MRE-5.0/NOPB	PSOP-8	4.5	42	1.3	5	-	0.9	500	-				
926-LM22673TJADJNOPB	LM22673TJ-ADJ/NOPB	TO-263	4.5	42	1.3	5	-	3	500	-				

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TEXAS INSTRUMENTS Power Management ICs

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SWITCHING DC-DC REGULATORS (CONT.)

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	$V_{in.}$ (Min.)	$V_{in.}$ (Max.)	V_{out} (Min.)	V_{out} (Max.)	Preset V_{out}	Switch Current (A)	Switching Freq. (Max) (kHz)	I_q (Typ) (mA)	Price Each 1	25	100	250
Buck Regulators, Step-Down (Cont.)														
926-LM22674MRXADJNPB	LM22674MRX-ADJ/NOPB	PSOP-8	4.5	42	1.3	5	-	5	500	-				
926-LM22679TJ50NOPB	LM22679TJ-5.0/NOPB	TO-263	4.5	42	1.3	5	-	5	500	-				
926-LM2840XMKADJLNPB	LM2840XMK-ADJL/NOPB	SOT-23	4.5	42	3.3	8	-	1.7	750	-				
926-LM2840YMKADJLNPB	LM2840YMK-ADJL/NOPB	TSOT-6	4.5	42	3.3	8	-	1.7	750	-				
926-LM22670MRE50NOPB	LM22670MRE-5.0/NOPB	SOP-8	4.5	42	4.9	5.1	-	3	500	-				
926-LM22672MRE50NOPB	LM22672MRE-5.0/NOPB	SOP-8	4.5	42	4.9	5.1	-	1	500	-				
926-LM22674MRE50NOPB	LM22674MRE-5.0/NOPB	SOP-8	4.5	42	4.9	5.1	-	0.5	500	-				
926-LM22675MRE50NOPB	LM22675MRE-5.0/NOPB	SOP-8	4.5	42	4.9	5.1	-	1	500	-				
926-LM22676MR5.0NOPB	LM22676MR-5.0/NOPB	SOP-8	4.5	42	4.9	5.1	-	3	500	-				
926-LM22676MRE50NOPB	LM22676MRE-5.0/NOPB	SOP-8	4.5	42	4.9	5.1	-	3	500	-				
926-LM22676TJE50NOPB	LM22676TJE-5.0/NOPB	TO-263	4.5	42	4.9	5.1	-	3	500	-				
926-LM22678TJE50NOPB	LM22678TJE-5.0/NOPB	TO-263	4.5	42	4.9	5.1	-	5	500	-				
595-TPS54360DDA	TPS54360DDA	SOIC-8	4.5	60	-0.6	65	-	3.5	2.5MHz	0.146				
926-LM2591HVSADJNOPB	LM2591HVS-ADJ/NOPB	TO-263	4.5	60	1.193	1.28	-	1	150	5				
926-LM2592HVSADJNOPB	LM2592HVS-ADJ/NOPB	TO-263	4.5	60	1.193	1.28	-	2	150	5				
926-LM2592HVTADJNOPB	LM2592HVT-ADJ/NOPB	TO-220	4.5	60	1.193	1.28	-	2	150	5				
926-LM2593HVSADJNOPB	LM2593HVS-ADJ/NOPB	TO-263	4.5	60	1.193	1.28	-	2	150	5				
926-LM2594HVMADJNOPB	LM2594HVM-ADJ/NOPB	SOIC-8	4.5	60	1.193	1.28	-	0.5	150	5				
926-LM2593HVTADJNOPB	LM2593HVT-ADJ/NOPB	TO-220	4.5	60	1.2	57	-	2	173	5				
926-LM2594HVMXADJNPB	LM2594HVMX-ADJ/NOPB	SOIC-8	4.5	60	1.23	5	-	0.5	150	5				
926-LM2592HVS3.3NOPB	LM2592HVS-3.3/NOPB	TO-263	4.5	60	3.168	3.465	-	2	150	5				
926-LM2594HVM3.3NOPB	LM2594HVM-3.3/NOPB	SOIC-8	4.5	60	3.168	3.465	-	0.5	150	5				
926-LM2591HVS5.0NOPB	LM2591HVS-5.0/NOPB	TO-263	4.5	60	4.8	5.25	-	1	150	5				
926-LM2592HVS5.0NOPB	LM2592HVS-5.0/NOPB	TO-263	4.5	60	4.8	5.25	-	2	150	5				
926-LM2593HVS5.0NOPB	LM2593HVS-5.0/NOPB	TO-263	4.5	60	4.8	5.25	-	2	150	5				
926-LM2594HVM5.0NOPB	LM2594HVM-5.0/NOPB	SOIC-8	4.5	60	4.8	5.25	-	0.5	150	5				
926-LM2594HVM-12NOPB	LM2594HVM-12/NOPB	SOIC-8	4.5	60	11.52	12.6	-	0.5	150	5				
926-LM5085MYE/NOPB	LM5085MYE/NOPB	MiniSOIC-8	4.5	75	1.25	75	-	-	1000	5				
595-TPS54062DRBT	TPS54062DRBT	SON-8	4.7	60	0.8	58	-	0.05	400	0.089				
595-TPS54061DRBT	TPS54061DRBT	SON-8	4.7	60	0.8	58	-	0.2	1100	0.09				
926-LM2597MX50NOPB	LM2597MX-5.0/NOPB	TO-263	4.75	5.25	7	40	-	3	173	5				
926-LM2596S-33	LM2596S-3.3	TO-263	4.75	40	3.135	3.465	-	3	173	5				
926-LM2825N-33/NOPB	LM2825N-3.3/NOPB	PDIP-24	4.75	40	3.3	3.465	-	1	150	5				
926-LM2825N-50	LM2825N-5.0	PDIP-24	4.75	40	3.3	3.465	-	1	150	5				
595-LM2575IN	LM2575IN	PDIP-16	4.75	40	1.23	37	1.23	1	52	5				
595-TL2575-ADJIKV	TL2575-ADJIKV	TO-220-5	4.75	40	1.23	37	-	1	52	5				
595-TL2575-ADJIN	TL2575-ADJIN	PDIP-16	4.75	40	1.23	37	-	1	52	5				
595-TL2575-33IKTTR	TL2575-33IKTTR	TO-263-5	4.75	40	3.135	3.3	3.3	1	52	5				
595-TL2575-33IN	TL2575-33IN	PDIP-16	4.75	40	3.135	3.3	3.3	1	52	5				
595-TL2575-05IKTTR	TL2575-05IKTTR	TO-263-5	4.75	40	4.75	5	5	1	52	5				
595-TL2575-05IN	TL2575-05IN	PDIP-16	4.75	40	4.75	5	5	1	52	5				
595-TL2575-12IKTTR	TL2575-12IKTTR	TO-263-5	4.75	40	11.4	12	12	1	52	5				
595-TL2575-12IN	TL2575-12IN	PDIP-16	4.75	40	11.4	12	12	1	52	5				
595-TL2575HV-12IKTTR	TL2575HV-12IKTTR	TO-263-5	4.75	40	11.76	12.24	-	1	63	5				
926-LM2575HVT50LF03	LM2575HVT-5.0/LF03	TO-220	4.75	60	1.23	37	-	1	58	5				
926-LM2575HVTADJLF03	LM2575HVT-ADJ/LF03	TO-220	4.75	60	1.23	37	-	1	52	5				
926-LM2575SX-12/NOPB	LM2575SX-12/NOPB	TO-263	4.75	60	1.23	37	-	1	52	5				
926-LM2575T-50	LM2575T-5.0	TO-220	4.75	60	1.23	37	-	1	58	5				
926-LM2575T-50/LB03	LM2575T-5.0/LB03	TO-220	4.75	60	1.23	37	-	1	58	5				
926-LM2575T-50/LF03	LM2575T-5.0/LF03	TO-220	4.75	60	1.23	37	-	1	52	5				
926-LM2575T-ADJ/LF03	LM2575T-ADJ/LF03	TO-220-5	4.75	60	1.23	37	-	1	52	5				
926-LM2576HVT-ADJ	LM2576HVT-ADJ	TO-220	4.75	60	1.23	37	-	3	58	5				
926-LM2576HVTADJLB03	LM2576HVT-ADJ/LB03	TO-220	4.75	60	1.23	37	-	3	58	5				
926-LM2576HVTADJLF03	LM2576HVT-ADJ/LF03	TO-220-5	4.75	60	1.23	37	-	3	52	5				
926-LM2576T-50	LM2576T-5.0	TO-220	4.75	60	1.23	37	-	3	58	5				
926-LM2576T-50/LF03	LM2576T-5.0/LF03	TO-220-5	4.75	60	1.23	37	-	3	52	5				
926-LM2576T-ADJ/LF03	LM2576T-ADJ/LF03	TO-220-5	4.75	60	1.23	37	-	3	52	5				
926-LM2575HVS-ADJ	LM2575HVS-ADJ	TO-263	4.75	60	1.23	57	-	1	58	5				
595-TPS5431DDA	TPS5431DDA	SO PowerPAD-8	5.5	23	1.23	20	-	3	500	3				
595-TPS5450DDA	TPS5450DDA	SO PowerPAD-8	5.5	36	1.22	31	-	5	500	3				
595-TPS5450DDAR	TPS5450DDAR	SO PowerPAD-8	5.5	36	1.22	31	-	5	500	3				
595-TPS5410D	TPS5410D	SOIC-8	5.5	36	1.23	31	-	1	-	3				
595-TPS5420D	TPS5420D	SOIC-8	5.5	36	1.23	31	-	2	500	3				
595-TPS5430DDA	TPS5430DDA	SO PowerPAD-8	5.5	36	1.23	31	-	3	500	3				
595-TPS5430DDAR	TPS5430DDAR	SO PowerPAD-8	5.5	36	1.23	31	-	3	600	3				
926-LMZ12008TZ/NOPB	LMZ12008TZ/NOPB	TO-PMOD	6	20	0.8	6	-	8	350	3				
926-LM3152MH33NOPB	LM3152MH-3.3/NOPB	TSSOP-14	6	33	3.234	3.366	-	12	500	2				
926-LM2576HVT50LF03	LM2576HVT-5.0/LF03	TO-220-5	6	40	1.23	37	-	3	52	5				
926-LM3150MH/NOPB	LM3150MH/NOPB	TSSOP-14	6	42	0.6	-	-	12	1000	2				
926-LM3150MHE/NOPB	LM3150MHE/NOPB	TSSOP-14	6	42	0.6	-	-	12	1000	2				
926-MZ14201EXTTZNOPB	LMZ14201EXTTZ/NOPB	TO-PMOD	6	42	0.8	6	-	1	1000	-				
926-MZ14201TZADJNOPB	LMZ14201TZ-ADJ/NOPB	TO-PMOD	6	42	0.8	6	-	1	1000	-				
926-MZ14202TZADJNOPB	LMZ14202TZ-ADJ/NOPB	TO-PMOD	6	42	0.8	6	-	2	1000	-				
926-MZ14203TZADJNOPB	LMZ14203TZ-ADJ/NOPB	TO-PMOD	6	42	0.8	6	-	3	900	-				
926-LM14201EXTTZENPB	LMZ14201EXTTZE/NOPB	TO-7	6	42	0.8	6	-	1	1000	-				
926-LM14202EXTTZENPB	LMZ14202EXTTZE/NOPB	TO-7	6	42	0.8	6	-	1	1000	-				
926-LM14201TZXADJNPB	LMZ14201TZX-ADJ/NOPB	TO-7	6	42	0.8	6	-	1	1000	-				
926-LM14202TZEADJNPB	LMZ14202TZE-ADJ/NOPB	TO-7	6	42	0.8	6	-	2	1000	-				
926-LM14203TZXADJNPB	LMZ14203TZX-ADJ/NOPB	TO-7	6	42	0.8	6	-	3	1000	-				
926-LMZ14202EXTTZNPB	LMZ14202EXTTZ/NOPB	TO-PMOD-7	6	42	0.8	6	-	2	1000	-				
926-LM25574MTX/NOPB	LM25574MTX/NOPB	TSSOP-16	6	42	1.225	7.45	-	0.5	300	-				
926-LM25576MHX/NOPB	LM25576MHX/NOPB	TSSOP-16	6	42	1.225	7.45	-	3	300	-				
926-LM25575MHX/NOPB	LM25575MHX/NOPB	TSSOP-16	6	42	1.225	40	-	1.5	1000	-				
926-LM25574MT/NOPB	LM25574MT/NOPB	TSSOP-16	6	42	1.23	40	-	0.5	1000	-				
926-LM25575MH/NOPB	LM25575MH/NOPB	TSSOP-16	6	42	1.23	40	-	1.5	1000	-				
926-LM25576MH/NOPB	LM25576MH/NOPB	TSSOP-20	6	42	1.23	40	-	3	1000	-				
926-LM25010MH/NOPB	LM25010MH/NOPB	TSSOP-14	6	42	2.5	37	-	1	1000	-				
926-LM25010SD/NOPB	LM25010SD/NOPB	LLP-10	6	42	2.5	37	-	1	1000	-				
926-LM25011MY/NOPB	LM25011MY/NOPB	MiniSOIC-10	6	42	2.51	40	-	2	2000	-				
926-LMZ14201HTZ/NOPB	LMZ14201HTZ/NOPB	TO-PMOD	6	42	5	30	-	1	1000	1				
926-LMZ14203HTZ/NOPB	LMZ14203HTZ/NOPB	TO-PMOD	6	42	5	30	-	3	1000	1				
926-LM5574MT/NOPB	LM5574MT/NOPB	TSSOP-16	6	75	1.23	70	-	0.5	500	-				
926-LM5574QMT/NOPB	LM5574QMT/NOPB	TSSOP-16	6	75	1.23	70	-	0.5	500	-				
926-LM5575MH/NOPB	LM5575MH/NOPB	TSSOP-16	6	75	1.23	70	-	1.5	500	-				
926-LM5575MHX/NOPB	LM5575MHX/NOPB	TSSOP-16	6	75	1.23	70	-	1.5	500	-				
926-LM5575QMH/NOPB	LM5575QMH/NOPB	TSSOP-16	6	75	1.23	70	-	1.5	500	-				
926-LM5576MHX/NOPB	LM5576MHX/NOPB	TSSOP-16	6	75	1.23	70	-	3	500	-				
926-LM5576QMH/NOPB	LM5576QMH/NOPB	TSSOP-20	6	75	1.23	70	-	3	500	-				

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SWITCHING DC-DC REGULATORS (CONT.)

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	$V_{in.}$ (Min.)	$V_{in.}$ (Max.)	V_{out} (Min.)	V_{out} (Max.)	Preset V_{out}	Switch Current (A)	Switching Freq. (Max) (kHz)	I_q (Typ) (mA)	Price Each 1	25	100	250
Buck Regulators, Step-Down (Cont.)														
926-LM5576MH/NOPB	LM5576MH/NOPB	TSSOP-20	6	75	1.23	70	-	3	500	-				
926-LM34923MM/NOPB	LM34923MM/NOPB	SOP-10	6	75	2.5	7.9	-	1.32	300	-				
926-LM5010AMH/NOPB	LM5010AMH/NOPB	TSSOP-14	6	75	2.5	70	-	1	1000	-				
926-LM5010AQ0MH/NOPB	LM5010AQ0MH/NOPB	TSSOP-14	6	75	2.5	70	-	1	1000	-				
926-LM5010ASD/NOPB	LM5010ASD/NOPB	LLP-10	6	75	2.5	70	-	1	1000	-				
926-LM5574MTX/NOPB	LM5574MTX/NOPB	TSSOP-16	6	75	5.03	5.67	-	0.5	300	-				
926-LM5008AMM/NOPB	LM5008AMM/NOPB	MiniSOIC-8	6	95	2.5	75	-	0.35	600	-				
926-LM5008ASD/NOPB	LM5008ASD/NOPB	LLP-8	6	95	2.5	75	-	0.35	600	-				
926-LM5009AMM/NOPB	LM5009AMM/NOPB	MiniSOIC-8	6	95	2.5	85	-	0.15	600	-				
926-SM72485SDE/NOPB	SM72485SDE/NOPB	LLP-8	6	95	6.6	7.4	-	0.3	-	-				
926-LM5116MHX/NOPB	LM5116MHX/NOPB	TSSOP-20	6	100	1.215	80	-	20	1000	0.01				
595-TPS54357PWP	TPS54357PWP	HTSSOP-16	6.5	20	5	5	5	3	700	9				
926-LM2674M-ADJ/NOPB	LM2674M-ADJ/NOPB	SOIC-8	6.5	40	1.192	1.246	-	0.5	260	-				
926-LM2674MX-ADJNOPB	LM2674MX-ADJ/NOPB	SOIC-8	6.5	40	1.192	1.246	-	0.5	260	-				
926-LM2674N-5.0/NOPB	LM2674N-5.0/NOPB	DIP-8	6.5	40	1.192	1.246	-	0.5	260	-				
926-LM2675MX33NOPB	LM2675MX-3.3/NOPB	SOIC-8	6.5	40	1.21	37	-	1	260	-				
926-LM2671M-3.3/NOPB	LM2671M-3.3/NOPB	SOIC-8	6.5	40	1.23	37	-	0.5	260	-				
926-LM2671M-5.0/NOPB	LM2671M-5.0/NOPB	SOIC-8	6.5	40	1.23	37	-	0.5	260	-				
926-LM2671M-ADJ/NOPB	LM2671M-ADJ/NOPB	SOIC-8	6.5	40	1.23	37	-	0.5	260	-				
926-LM2672M-12/NOPB	LM2672M-12/NOPB	SOIC-8	6.5	40	1.23	37	-	1	260	-				
926-LM2672M-3.3/NOPB	LM2672M-3.3/NOPB	SOIC-8	6.5	40	1.23	37	-	1	260	-				
926-LM2672M-5.0/NOPB	LM2672M-5.0/NOPB	SOIC-8	6.5	40	1.23	37	-	1	260	-				
926-LM2672M-ADJ/NOPB	LM2672M-ADJ/NOPB	SOIC-8	6.5	40	1.23	37	-	1	260	-				
926-LM2672MX50NOPB	LM2672MX-5.0/NOPB	SOIC-8	6.5	40	1.23	37	-	1	260	-				
926-LM2672MX-ADJNOPB	LM2672MX-ADJ/NOPB	SOIC-8	6.5	40	1.23	37	-	1	260	-				
926-LM2674M-3.3/NOPB	LM2674M-3.3/NOPB	SOIC-8	6.5	40	3.251	3.399	-	0.5	260	2.5				
926-LM2675MX-12/NOPB	LM2675MX-12/NOPB	SOIC-8	6.5	40	3.3	37	-	1	260	2.5				
926-LM2674M-5.0/NOPB	LM2674M-5.0/NOPB	SOIC-8	6.5	40	4.925	5.15	-	0.5	260	2.5				
926-LM2674MX-5.0NOPB	LM2674MX-5.0/NOPB	SOIC-8	6.5	40	4.925	5.15	-	0.5	260	2.5				
926-LM2674M-12/NOPB	LM2674M-12/NOPB	SOIC-8	6.5	40	11.82	12.36	-	0.5	260	2.5				
926-LM2675M-12/NOPB	LM2675M-12/NOPB	SOIC-8	6.5	40	11.82	12.36	-	1	260	2.5				
926-LM2675M-3.3/NOPB	LM2675M-3.3/NOPB	SOIC-8	6.5	40	3.251	3.399	-	1	260	2.5				
926-LM2675M-5.0/NOPB	LM2675M-5.0/NOPB	SOIC-8	6.5	40	4.925	5.15	-	1	260	2.5				
926-LM2675M-ADJ/NOPB	LM2675M-ADJ/NOPB	SOIC-8	6.5	40	1.192	1.246	-	1	260	2.5				
926-LM2675MX-5.0NOPB	LM2675MX-5.0/NOPB	SOIC-8	6.5	40	4.925	5.15	-	1	260	2.5				
926-LM2675MX-ADJNOPB	LM2675MX-ADJ/NOPB	SOIC-8	6.5	40	1.192	1.246	-	1	260	2.5				
926-LM2675N-5.0/NOPB	LM2675N-5.0/NOPB	DIP-8	6.5	40	4.925	5.15	-	1	260	2.5				
926-LM2675N-ADJ/NOPB	LM2675N-ADJ/NOPB	DIP-8	6.5	40	1.192	1.246	-	1	260	2.5				
926-LM2825N-5.0/NOPB	LM2825N-5.0/NOPB	DIP-24	7	40	4.8	5.25	-	1	150	5				
926-LM25005MH/NOPB	LM25005MH/NOPB	TSSOP-20	7	42	1.23	37	-	2.5	500	-				
595-TPS84250RKGT	TPS84250RKGT	QFN-41	7	50	2.5	15	-	2.5	1000	-				
926-LM2594HVMX50NOPB	LM2594HVMX-5.0/NOPB	SO-8	7	60	4.75	5.25	-	0.5	150	0.085				
926-LM2594M-50	LM2594M-5.0	SOIC-8	7	60	4.75	5.25	-	0.5	173	0.085				
926-LM5005MH/NOPB	LM5005MH/NOPB	TSSOP-20	7	75	1.23	70	-	2.5	500	-				
926-LM5005MHX/NOPB	LM5005MHX/NOPB	TSSOP-16	7	75	1.23	70	-	2.5	500	-				
926-LM2670S-5.0/NOPB	LM2670S-5.0/NOPB	TO-263	8	40	1.23	37	-	3	260	4.2				
926-LM2670S-ADJ/NOPB	LM2670S-ADJ/NOPB	TO-263	8	40	1.23	37	-	3	260	4.2				
926-LM2671N-ADJ/NOPB	LM2671N-ADJ/NOPB	PDIP-8	8	40	1.21	37	-	0.5	260	2.5				
926-LM2671MX50NOPB	LM2671MX-5.0/NOPB	SO-8	8	40	4.85	5.15	-	0.5	260	2.5				
926-LM2673S-5.0/NOPB	LM2673S-5.0/NOPB	TO-263	8	40	4.9	5.15	-	3	260	-				
926-LM2673S-ADJ/NOPB	LM2673S-ADJ/NOPB	TO-263	8	40	1.186	1.246	-	3	260	-				
926-LM2673S-ADJ	LM2673S-ADJ	TO-263	8	40	1.2	37	-	3	260	-				
926-LM2673SX-ADJNOPB	LM2673SX-ADJ/NOPB	TO-263	8	40	1.186	1.246	-	3	260	-				
926-LM2674MX33NOPB	LM2674MX-3.3/NOPB	SOIC-8	8	40	1.21	37	-	1.5	260	-				
926-LM2674M-50	LM2674M-5.0	SOIC-8	8	40	4.85	5.15	-	0.5	275	-				
926-LM2675M-50	LM2675M-5.0	SOIC-8	8	40	4.85	5.15	-	1	260	-				
926-LM2671MXADJNOPB	LM2671MX-ADJ/NOPB	SO-8	8	40	-	5	-	0.5	260	-				
926-LM2676S-12/NOPB	LM2676S-12/NOPB	TO-263	8	40	11.76	12.36	-	3	260	-				
926-LM2676S-3.3/NOPB	LM2676S-3.3/NOPB	TO-263	8	40	3.234	3.399	-	3	260	-				
926-LM2676S-5.0/NOPB	LM2676S-5.0/NOPB	TO-263	8	40	4.9	5.15	-	3	260	-				
926-LM2676S-ADJ/NOPB	LM2676S-ADJ/NOPB	TO-263	8	40	1.186	1.246	-	3	260	-				
926-LM2676S-ADJ	LM2676S-ADJ	TO-263	8	40	1.174	1.246	-	3	260	-				
926-LM2676SD-5.0NOPB	LM2676SD-5.0/NOPB	LLP-14	8	40	4.9	5.15	-	3	260	-				
926-LM2676SX-3.3NOPB	LM2676SX-3.3/NOPB	LLP-14	8	40	3.324	3.399	-	3	260	-				
926-LM2676SX-5.0NOPB	LM2676SX-5.0/NOPB	LLP-14	8	40	4.9	5.15	-	3	260	-				
926-LM2676SX-ADJNOPB	LM2676SX-ADJ/NOPB	LLP-14	8	40	1.186	1.246	-	3	260	-				
926-LM2676T-5.0/NOPB	LM2676T-5.0/NOPB	TO-220	8	40	4.9	5.15	-	3	260	-				
926-LM2676T-ADJ/NOPB	LM2676T-ADJ/NOPB	TO-220	8	40	1.186	1.246	-	3	260	-				
926-LM2677S-5.0/NOPB	LM2677S-5.0/NOPB	TO-263	8	40	4.9	5.15	-	5	260	4.2				
926-LM2677S-ADJ/NOPB	LM2677S-ADJ/NOPB	TO-263	8	40	1.186	1.246	-	5	260	4.2				
926-LM2678S-12/NOPB	LM2678S-12/NOPB	TO-263	8	40	11.76	12.36	-	5	260	4.2				
926-LM2678S-3.3/NOPB	LM2678S-3.3/NOPB	TO-263	8	40	3.234	3.399	-	5	260	4.2				
926-LM2678S-5.0/NOPB	LM2678S-5.0/NOPB	TO-263	8	40	4.9	5.15	-	5	260	4.2				
926-LM2678S-ADJ/NOPB	LM2678S-ADJ/NOPB	TO-263	8	40	1.186	1.246	-	5	260	4.2				
926-LM2678SD-ADJNOPB	LM2678SD-ADJ/NOPB	LLP-14	8	40	1.186	1.246	-	5	260	4.2				
926-LM2678T-5.0/NOPB	LM2678T-5.0/NOPB	TO-220	8	40	4.9	5.15	-	5	260	4.2				
926-LM2678T-ADJ/NOPB	LM2678T-ADJ/NOPB	TO-220	8	40	1.186	1.246	-	5	260	4.2				
926-LM2679S-5.0/NOPB	LM2679S-5.0/NOPB	TO-263	8	40	4.9	5.15	-	5	260	4.2				
926-LM2679S-ADJ/NOPB	LM2679S-ADJ/NOPB	TO-263	8	40	1.186	1.246	-	5	260	4.2				
926-LM2679T-ADJ/NOPB	LM2679T-ADJ/NOPB	TO-220	8	40	1.186	1.246	-	5	260	4.2				
926-LM5010MH/NOPB	LM5010MH/NOPB	TSSOP-14	8	75	2.5	70	-	1	1000	-				
926-LM5010MHX/NOPB	LM5010MHX/NOPB	TSSOP-14	8	75	2.5	70	-	1	1000	-				
926-LM5010SD/NOPB	LM5010SD/NOPB	LLP-10	8	75	2.5	70	-	1	1000	-				
926-LM25007MM/NOPB	LM25007MM/NOPB	MiniSOIC-8	9	42	2.5	37	-	0.5	800	-				
926-LM5007MM/NOPB	LM5007MM/NOPB	MiniSOIC-8	9	75	2.5	73	-	0.5	800	-				
926-LM5007MM	LM5007MM	MSOP-8	9	75	2.5	73	-	0.5	800	-				
926-LM5007MMX/NOPB	LM5007MMX/NOPB	MSOP-8	9	75	2.5	73	-	0.725	800	-				
926-LM5008MM/NOPB	LM5008MM/NOPB	MiniSOIC-8	9.5	95	2.5	75	-	0.35	600	-				
926-LM5009MM/NOPB	LM5009MM/NOPB	MiniSOIC-8	9.5	95	2.5	85	-	0.15	600	-				
926-LM5009SDC/NOPB	LM5009SDC/NOPB	LLP-8	9.5	95	2.5	85	-	0.15	600	-				
926-LM2674MX-12/NOPB	LM2674MX-12/NOPB	SO-8	15	40	11.64	12.36	-	0.5	260	-				
926-LM2594MXADJNOPB	LM2594MX-ADJ/NOPB	SOIC-8	15	40	5	5	-	0.5	150	0.085				
DC/DC Controllers (External Switch)														
595-TPS75003RHLR	TPS75003RHLR	QFN-20	-	2.2	-	6.5	-	-	-	0.075				
595-TPS75003RHLT	TPS75003RHLT	QFN-20	-	2.2	-	6.5	-	-	-	0.075				
595-TPS59641RSLT	TPS59641RSLT	VQFN-48	-0.1	28	0.25	1.52	-	25	385	6				
595-UC2572D	UC2572D	SOIC-8	0.5	4.2	-70	35	-1	-	300	9				
595-TPS40077PWP	TPS40077PWP	HTSSOP-16	1.6	4.5	0.7	28	23	-	1250	-				

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TEXAS INSTRUMENTS Power Management ICs

Products may be RoHS compliant. Check mouser.com for RoHS status.

SWITCHING DC-DC REGULATORS (CONT.)

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	V_{in} (Min.)	V_{in} (Max.)	V_{out} (Min.)	V_{out} (Max.)	Preset V_{out}	Switch Current (A)	Switching Freq. (Max) (kHz)	I_q (Typ) (mA)	Price Each 1	25	100	250
DC/DC Controllers (External Switch) (Cont.)														
595-TPS63002DRCR	TPS63002DRCR	SON-10	1.8	5.5	5	5	5	1.2	1500	0.03				
595-TPS40007DGQ	TPS40007DGQ	MSOP PowerPAD-10	2.25	15	0.7	5.5	4	-	300	1.5				
595-TPS40040DRBT	TPS40040DRBT	SON-8	2.25	15	0.6	5.5	4.95	-	300	2				
926-LM3488MMX/NOPB	LM3488MMX/NOPB	MSOP-8	2.95	40	1.26	2.4	-	1	1000	5				
595-TPS64203DBVT	TPS64203DBVT	SOT-23-6	3	1.8	1.2	6.5	6.5	-	-	0.02				
595-TPS51117PW	TPS51117PW	TSSOP-14	3	1.8	0.76	28	5.5	-	-	0.02				
595-TL5001CD	TL5001CD	SOIC-8	3	3.6	1	40	50	-	400	1.1				
595-TL5001ACD	TL5001ACD	SOIC-8	3	3.6	1	40	50	-	400	1.1				
595-TL5001AIP	TL5001AIP	PDIP-8	3	3.6	1	40	50	-	400	1.1				
595-TL1451ACD	TL1451ACD	SOIC-16	3	3.6	1	50	50	-	500	1.7				
595-TPS40130DBT	TPS40130DBT	SM8-30	3	10	0.7	40	3.6	-	400	0.8				
595-TPS51116PWP	TPS51116PWP	HTSSOP-20	3	15	1.5	28	3	-	420	0.35				
595-TPS40400RHLT	TPS40400RHLT	QFN-24	3	20	-	-	-	30	600	-				
595-TPS40304DRCT	TPS40304DRCT	SON-10	3	20	-	-	-	25	600	-				
595-TPS59650RSLT	TPS59650RSLT	QFN-48	3	28	0.1	6	-	60	660	10				
595-TPS59640RSLT	TPS59640RSLT	QFN-48	3	28	0.25	1.52	-	35	600	-				
595-TPS51518RUKT	TPS51518RUKT	QFN-20	3	28	0.5	2	-	20	350	-				
595-TPS51116PWPR	TPS51116PWPR	HTSSOP-20	3	28	1.5	3	-	10	400	0.8				
595-TPS51116PWPG4	TPS51116PWPG4	HTSSOP-20	3	28	1.5	3	-	10	400	0.8				
595-TPS51116PWPRG4	TPS51116PWPRG4	TSSOP-20	3	28	1.5	3	-	10	400	0.8				
595-TPS51116RGER	TPS51116RGER	VQFN-24	3	28	1.5	3	-	10	400	0.8				
595-TPS51116RGET	TPS51116RGET	QFN-24	3	28	1.5	3	-	10	400	0.8				
595-TPS51124RGER	TPS51124RGER	VQFN-24	3	28	0.76	5.5	-	15	420	0.55				
595-TPS51124RGET	TPS51124RGET	QFN-24	3	50	0.76	28	5.5	-	1000	-				
595-TPS40422RHAT	TPS40422RHAT	QFN-40	4.25	16	0.6	5.6	-	25	1MHz	120				
595-TPS40193DRCR	TPS40193DRCR	SON-10	4.5	15	0.591	18	14.4	-	600	4				
595-TPS40190DRCR	TPS40190DRCR	SON-10	4.5	20	0.6	15	12.75	-	300	-				
595-TPS40192DRCR	TPS40192DRCR	SON-10	4.5	20	0.591	18	14.4	-	300	2.5				
595-TPS40195PW	TPS40195PW	TSSOP-16	4.5	20	0.591	20	17	-	1000	1.5				
595-TPS40200D	TPS40200D	SOIC-8	4.5	20	0.7	52	46	-	450	1.4				
595-TPS40222DRPT	TPS40222DRPT	SON-6	4.5	20	0.8	8	-	-	580	0.75				
595-TPS51020DBT	TPS51020DBT	SM8-30	4.5	20	0.9	28	24	-	500	1.1				
595-TPS51120RHBT	TPS51120RHBT	QFN-32	4.5	20	-	28	-	-	1000	1.5				
595-TPS53127PW	TPS53127PW	TSSOP-24	4.5	24	0.76	5.5	-	15	700	0.45				
595-TPS53219ARGTT	TPS53219ARGTT	QFN-16	4.5	25	0.6	5.5	-	50	1070	-				
595-TPS51120RHBR	TPS51120RHBR	QFN-32	4.5	28	1.05	5.5	-	20	580	0.75				
595-TPS51220RHBR	TPS51220RHBR	QFN-32	4.5	32	1	12	-	20	1000	1.3				
926-LM3489MMX/NOPB	LM3489MMX/NOPB	MSOP-8	4.5	35	1.24	2.5	-	4	1400	0.28				
926-LM5642XMTX/NOPB	LM5642XMTX/NOPB	TSSOP-28	4.5	36	1.3	5	-	3	500	-				
926-LM25117PSQE/NOPB	LM25117PSQE/NOPB	LLP-24	4.5	42	4.5	14	-	9	230	-				
595-TPS40200GDR	TPS40200GDR	SOIC-8	4.5	52	0.7	46	-	3	500	1.5				
595-TPS40200DRG4	TPS40200DRG4	SOIC-8	4.5	52	0.7	46	-	3	500	1.5				
595-TPS40210DGQ	TPS40210DGQ	MSOP PowerPAD-10	4.5	52	5	260	-	6	1000	-				
595-TPS40210DGQR	TPS40210DGQR	MSOP PowerPAD-10	4.5	52	5	260	-	6	1000	-				
595-TPS40210DRCT	TPS40210DRCT	SON-10	4.5	52	5	260	-	6	1000	-				
595-TPS40170RGYT	TPS40170RGYT	VQFN-20	4.5	60	-	-	-	20	600	-				
595-TPS51123ARGET	TPS51123ARGET	VQFN-24	5.5	28	2	5.5	-	-	-	-				
595-TPS51125RGER	TPS51125RGER	VQFN-24	5.5	28	2	5.5	-	20	460	0.55				
926-LM25117PMH/NOPB	LM25117PMH/NOPB	TSSOP-20	6	36	3.3	7.6	-	9	230	-				
595-TPS40055PWP	TPS40055PWP	HTSSOP-16	8	20	0.7	40	35	-	1000	1.5				
595-TPS40057PWP	TPS40057PWP	HTSSOP-16	8	20	0.7	40	35	-	1000	1.5				
595-TPS40055PWPR	TPS40055PWPR	HTSSOP-16	8	40	0.7	35	-	20	1000	1.5				
595-TPS40057PWPR	TPS40057PWPR	HTSSOP-16	8	40	0.7	35	-	20	1000	1.5				
595-TPS40061PWP	TPS40061PWP	HTSSOP-16	10	10	55	0.7	45	-	1000	1.5				
926-LM5020MMX-1/NOPB	LM5020MMX-1/NOPB	MSOP-8	13	100	1.25	7.7	-	2	50	-				
High-Current, Step-Down														
926-LP3906SQJXXINOPB	LP3906SQ-JXXI/NOPB	LLP-24	2.7	5.5	0.8/1.0	2.0/3.5	-	1.5/1.5/0.3/0.3	2000	0.04				
926-3907TL-JJ11/NOPB	LP3907TL-JJ11/NOPB	MicroSMD	2.8	5.5	-/1/1/1	3/3.5/3.5/3.5	-	1/0.6/0.3/0.3	2100	0.03				
926-LMZ14201HTZXNOPB	LMZ14201HTZX/NOPB	TO-PMOD-7	6	42	5	24	-	1	400	-				
Isolated Regulators														
595-TPS55010RTER	TPS55010RTER	WQFN-16	2.95	6	5	20	-	0.1	2000	-				
595-TPS55010RTET	TPS55010RTET	WQFN-16	2.95	6	5	20	-	0.1	2000	-				
Inverting Charge Pump Regulators														
595-TPS60401DBVT	TPS60401DBVT	SOT-23-5	0.06	1.6	-1.6	5.5	-5.25	-	25	0.07				
595-TPS60402DBVT	TPS60402DBVT	SOT-23-5	0.06	1.6	-1.6	5.5	-5.25	-	80	0.275				
595-TPS60403DBVT	TPS60403DBVT	SOT-23-5	0.06	1.6	-1.6	5.5	-5.25	-	400	0.4				
Inverting Regulators														
595-TPS63700DRCT	TPS63700DRCT	SON-10	0.36	2.7	-15	5.5	-2	-	1380	0.97				
595-TPS54372PWP	TPS54372PWP	HTSSOP-20	3	3	0.2	6	4.5	-	700	6.2				
595-TPS54356PWP	TPS54356PWP	HTSSOP-16	3	4.5	-	20	-	3.3	700	9				
595-MC34063ADR	MC34063ADR	SOIC-8	3	40	1.55	40	-	0.75	100	4				
595-TL497ACD	TL497ACD	SOIC-14	4.5	12	-25	30	-	0.5	-	11				

DUAL CHANNEL LDOS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	I_{out} (Max) (A)	V_{do} (Typ) (mV)	I_q (Typ) (mA)	V_{in} (Min)	V_{in} (Max)	Accuracy (%)	Output Capacitor (μF)	Output Capacitor Type	Price Each 1	25	100	250
595-TLV7111323DDSET	TLV7111323DDSET	SON-6	0.2	150	0.03	2	5.5	2	-	Ceramic				
595-TLV7111518DDSET	TLV7111518DDSET	SON-6	0.2	150	0.03	2	5.5	2	-	Ceramic				
595-TLV7111533DDSET	TLV7111533DDSET	SON-6	0.2	150	0.03	2.0	5.5	2	0.1	Ceramic				
595-TLV7111833DDSET	TLV7111833DDSET	SON-6	0.2	150	0.03	2	5.5	2	-	Ceramic				
595-TLV71128518DDSET	TLV71128518DDSET	SON-6	0.2	150	0.03	2.0	5.5	2	0.1	Ceramic				
595-LV711285285DDSET	TLV711285285DDSET	SON-6	0.2	150	0.03	2	5.5	2	0.1	Ceramic				
595-TLV7113030DDSET	TLV7113030DDSET	SON-6	0.2	150	0.03	2.0	5.5	2	0.1	Ceramic				
595-TLV71133285DDSET	TLV71133285DDSET	SON-6	0.2	150	0.03	2.0	5.5	2	0.1	Ceramic				
595-TLV7113330DDSET	TLV7113330DDSET	SON-6	0.2	150	0.03	2.0	5.5	2	0.1	Ceramic				
595-TPS71933-33DRVR	TPS71933-33DRVR	SON-6	0.2	230	90	2.7	6.5	-	1	Ceramic				
595-TPS71202DRCT	TPS71202DRCT	SON-10	0.25	125	-	2.7	5.5	-	4.7	Ceramic				
926-3996SD-3333/NOPB	LP3996SD-3333/NOPB	LLP-10	0.3	210	0.035	2	6	2.75	1	Ceramic				
926-5996SD-1833/NOPB	LP5996SD-1833/NOPB	LLP-10	0.3	210	0.035	2	6	1.5	1	Ceramic				
926-5952TL-1.2/NOPB	LP5952TL-1.2/NOPB	MicroSMD	0.35	200	0.061	0.7	4.5	1.5	2.2	Ceramic				
595-TPS75005RGWT	TPS75005RGWT	QFN-20	0.5	60	0.175	4	6.5	5	10	Ceramic				
595-TPS7133QD	TPS7133QD	SOIC-8	0.5	146	-	2.5	10	-	10	Tantalum				
595-TPS7150QP	TPS7150QP	PDIP-8	0.5	146	-	5.146	10	-	10	Tantalum				
595-TPS70102PWP	TPS70102PWP	HTSSOP-20	0.5	170	-	2.7	6	-	10	Tantalum				
595-TPS70151PWP	TPS70151PWP	HTSSOP-20	0.5	170	-	3.47	6	-	10	Ceramic				

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DUAL CHANNEL LDOS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	I_{out} (Max) (A)	V_{do} (Typ) (mV)	I_q (Typ) (mA)	V_{in} (Min)	V_{in} (Max)	Accuracy (%)	Output Capacitor (µF)	Output Capacitor Type	Price Each 1	25	100	250
595-TPS70158PWP	TPS70158PWP	HTSSOP-20	0.5	170	-	3.47	6	-	10	Ceramic				
595-TPS767D301PWP	TPS767D301PWP	HTSSOP-28	1	350	-	3.65	10	-	10	Tantalum				
595-TPS767D318PWP	TPS767D318PWP	HTSSOP-28	1	350	-	3.65	10	-	10	Tantalum				
595-TPS767D325PWP	TPS767D325PWP	HTSSOP-28	1	350	-	3.65	10	-	10	Tantalum				
595-TPS70302PWP	TPS70302PWP	HTSSOP-24	2	160	-	2.7	6	-	22	Tantalum				
595-TPS70351PWP	TPS70351PWP	HTSSOP-24	2	160	-	2.7	6	-	22	Tantalum				
595-TPS70402PWP	TPS70402PWP	HTSSOP-24	2	160	-	2.7	6	-	22	Tantalum				
595-TPS70448PWP	TPS70448PWP	HTSSOP-24	2	160	-	2.7	6	-	22	Tantalum				

SINGLE CHANNEL LDOS

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	I_{out} (Max) (A)	V_{do} (Typ) (mV)	I_q (Typ) (mA)	V_{in} (Min)	V_{in} (Max)	Accuracy (%)	Output Capacitor (µF)	Output Capacitor Type	Price Each 1	25	100	250
595-TPS7A3001DGNT	TPS7A3001DGNT	MSOP PowerPAD-8	-0.2	-3	-36	-1.202	-33	1.5	2.2	Ceramic				
926-LM2937ESX12NOPB	LM2937ESX-12/NOPB	TO-263	0.05	0.25	2	-	26	5	10	Fixed				
926-LM2937IMPX15NOPB	LM2937IMPX-15/NOPB	SOT-223	0.05	0.25	2	-	26	5	10	Fixed				
926-LM2937IMPX50NOPB	LM2937IMPX-5.0/NOPB	SOT-223	0.05	0.25	2	-	26	5	10	Fixed				
926-LM2936DTX50NOPB	LM2936DTX-5.0/NOPB	TO-252	0.05	0.4	0.3	5.5	26	2	10	Fixed				
595-TPS77050DBVT	TPS77050DBVT	SOT-23-5	0.05	35	0.017	5.035	10	3	4.7	Tantalum				
926-LM9036MM33NOPB	LM9036MM-3.3/NOPB	MSOP	0.05	40	2.5	-45	40	5	1	Fixed				
595-TPS77033DBVR	TPS77033DBVR	SOT-23-5	0.05	48	0.017	3.348	10	3	4.7	Tantalum				
595-TPS72201DBVT	TPS72201DBVT	SOT-23-5	0.05	50	0.08	1.8	5.5	3	0.1	Ceramic				
595-TPS77030DBVT	TPS77030DBVT	SOT-23-5	0.05	57	0.017	3.057	10	3	4.7	Tantalum				
595-TPS79718DCKR	TPS79718DCKR	SC-70-5	0.05	105	0.0012	1.8	5.5	4	0.47	Ceramic				
595-TPS79733DCKR	TPS79733DCKR	SC-70-5	0.05	105	0.0012	1.8	5.5	4	0.47	Ceramic				
595-TPS79730DCKT	TPS79730DCKT	SC-70-5	0.05	110	0.0012	1.8	5.5	4	0.47	Ceramic				
926-LP2980AIM525NOPB	LP2980AIM5-2.5/NOPB	SOT-23-5	0.05	120	0.065	2.1	16	0.5	1	Tantalum				
926-2980AIM53.0/NOPB	LP2980AIM5-3.0/NOPB	SOT-23-5	0.05	120	0.065	2.1	16	0.5	1	Tantalum				
926-LP2980AIM533NOPB	LP2980AIM5-3.3/NOPB	SOT-23-5	0.05	120	0.065	2.1	16	0.5	1	Tantalum				
926-P2980AIM5X33NOPB	LP2980AIM5X-3.3/NOPB	SOT-23-5	0.05	120	0.065	2.1	16	0.5	1	Tantalum				
926-2980AIM55.0/NOPB	LP2980AIM5-5.0/NOPB	SOT-23-5	0.05	120	0.065	2.1	16	0.5	1	Tantalum				
926-LP2980IM52.5NOPB	LP2980IM5-2.5/NOPB	SOT-23-5	0.05	120	0.065	2.1	16	1	1	Tantalum				
926-LP2980IM53.3NOPB	LP2980IM5-3.3/NOPB	SOT-23-5	0.05	120	0.065	2.1	16	1	1	Tantalum				
926-LP2980IM55.0NOPB	LP2980IM5-5.0/NOPB	SOT-23-5	0.05	120	0.065	2.1	16	1	1	Tantalum				
926-LP2980IM5ADJNOPB	LP2980IM5-ADJ/NOPB	SOT-23-5	0.05	120	0.065	2.1	16	1	1	Tantalum				
926-2982IM5-3.3/NOPB	LP2982IM5-3.3/NOPB	SOT-23-5	0.05	120	0.065	2.1	16	1.5	1	Tantalum				
595-TPS76033DBVR	TPS76033DBVR	SOT-23-5	0.05	120	0.09	3.5	16	2	2.2	Tantalum				
595-TPS76038DBVT	TPS76038DBVT	SOT-23-5	0.05	120	0.09	4	16	2	2.2	Tantalum				
595-TPS76050DBVR	TPS76050DBVR	SOT-23-5	0.05	120	0.09	5.2	16	2	2.2	Tantalum				
926-LM2936DT-5.0NOPB	LM2936DT-5.0/NOPB	TO-252	0.05	200	0.015	14	40	3	-	-				
926-M2936HVBMA33NOPB	LM2936HVBMA-3.3/NOPB	SOIC-8	0.05	200	0.015	14	60	3	-	-				
926-LM2936HVMA50NOPB	LM2936HVMA-5.0/NOPB	SOIC-8	0.05	200	0.015	14	60	3	-	-				
926-LM2936M-3.3/NOPB	LM2936M-3.3/NOPB	SOIC-8	0.05	200	0.015	14	40	3	-	-				
926-LM2936M-5.0/NOPB	LM2936M-5.0/NOPB	SOIC-8	0.05	200	0.015	14	40	3	-	-				
926-LM2936MM-3.3NOPB	LM2936MM-3.3/NOPB	MiniSOIC-8	0.05	200	0.015	14	40	3	-	-				
926-LM2936MM-5.0NOPB	LM2936MM-5.0/NOPB	MiniSOIC-8	0.05	200	0.015	14	40	3	-	-				
926-LM2936MP-3.3NOPB	LM2936MP-3.3/NOPB	SOT-223	0.05	200	0.015	14	40	3	-	-				
926-LM2936MP-5.0NOPB	LM2936MP-5.0/NOPB	SOT-223	0.05	200	0.015	14	40	3	-	-				
926-LM2936MX-5.0NOPB	LM2936MX-5.0/NOPB	SOIC-8	0.05	200	0.015	14	40	3	-	-				
926-LM2936Z-5.0/NOPB	LM2936Z-5.0/NOPB	TO-92	0.05	200	0.015	14	40	3	-	-				
595-TPS7A4001DGNT	TPS7A4001DGNT	MSOP PowerPAD-8	0.05	290	0.02	7	100	2.5	4.7	Ceramic				
595-TPS7A4201DGNT	TPS7A4201DGNT	SOP-8	0.05	290	0.02	7	28	1	-	Ceramic				
595-TPS7A4101DGNT	TPS7A4101DGNT	SOP-8	0.05	290	0.02	7	50	1	-	Ceramic				
595-TPS71501DCKR	TPS71501DCKR	SC-70-5	0.05	415	0.0032	2.5	24	4	0.47	Ceramic				
595-TPS71518DCKR	TPS71518DCKR	SC-70-5	0.05	415	0.0032	2.5	24	4	0.47	Ceramic				
595-TPS71523DCKR	TPS71523DCKR	SC-70-5	0.05	415	0.0032	2.5	24	4	0.47	Ceramic				
595-TPS71525DCKR	TPS71525DCKR	SC-70-5	0.05	415	0.0032	2.5	24	4	0.47	Ceramic				
595-TPS71530DCKR	TPS71530DCKR	SC-70-5	0.05	415	0.0032	2.5	24	4	0.47	Ceramic				
595-TPS71530DCKRG4	TPS71530DCKRG4	SC-70-5	0.05	415	0.0032	2.5	24	4	0.47	Ceramic				
595-TPS71533DCKR	TPS71533DCKR	SC-70-5	0.05	415	0.0032	2.5	24	4	0.47	Ceramic				
595-TPS71550DCKR	TPS71550DCKR	SC-70-5	0.05	415	0.0032	2.5	24	4	0.47	Ceramic				
595-TPS715A01DRBT-NM	TPS715A01DRBT-NM	SON-8	0.08	670	0.003	2.5	24	4	-	Ceramic				
595-TPS71401DRVT	TPS71401DRVT	SON-6	0.08	670	0.0032	2.5	10	4	0.47	Ceramic				
595-TPS715A01DRBT	TPS715A01DRBT	SON-8	0.08	670	0.0032	2.5	24	4	0.47	Ceramic				
595-TPS715A01DRBTG4	TPS715A01DRBTG4	SON-8	0.08	670	0.0032	2.5	24	4	0.47	Ceramic				
595-TPS715A33DRVR	TPS715A33DRVR	SON-6	0.08	670	0.0032	2.5	24	4	0.47	Ceramic				
595-TPS715A30DRVT	TPS715A30DRVT	SON-6	0.08	670	0.032	3	24	4	0.47	Ceramic				
926-LM3480IM3-50	LM3480IM3-5.0	SOT-23	0.1	1	-	1.2	30	5	10	Fixed				
595-TPS79101DBVR	TPS79101DBVR	SOT-23-6	0.1	38	0.185	2.7	5.5	2	1	Ceramic				
595-TPS79118DBVR	TPS79118DBVR	SOT-23-5	0.1	38	0.185	2.7	5.5	2	1	Ceramic				
595-TPS79147DBVT	TPS79147DBVT	SOT-23-5	0.1	38	0.185	2.7	5.5	2	1	Ceramic				
926-LM9036M-3.3/NOPB	LM9036M-3.3/NOPB	SOIC-8	0.1	50	0.3	-45	55	5	22	Ceramic				
595-TPS79133DBVR	TPS79133DBVR	SOT-23-5	0.1	50	0.185	2.7	5.5	2	1	Ceramic				
595-TPS79133DBVT	TPS79133DBVT	SOT-23-5	0.1	50	0.185	2.7	5.5	2	1	Ceramic				
595-TPS79225DBVR	TPS79225DBVR	SOT-23-5	0.1	55	0.185	2.7	5.5	2	1	Ceramic				
595-TPS7A1601DGNT	TPS7A1601DGNT	MSOP-8	0.1	60	0.005	3	60	2	2.2	Ceramic				
595-TPS7A1633DGNT	TPS7A1633DGNT	SOP-8	0.1	60	0.005	3	60	2	2.2	Ceramic				
595-TPS7A1650DGNT	TPS7A1650DGNT	SOP-8	0.1	60	0.005	3	60	2	2.2	Ceramic				
595-REG101NA-5/250	REG101NA-5/250	SOT-23-5	0.1	60	0.4	1.8	10	1.5	-	Capacitor Free				
595-REG101UA-2.5	REG101UA-2.5	SOIC-8	0.1	60	0.4	1.8	10	1.5	-	Capacitor Free				
595-TPS76901DBVR	TPS76901DBVR	SOT-23-5	0.1	71	0.018	2.7	10	3	4.7	Tantalum				
595-TPS76912DBVR	TPS76912DBVR	SOT-23-5	0.1	71	0.018	2.7	10	3	4.7	Tantalum				
595-TPS76912DBVT	TPS76912DBVT	SOT-23-5	0.1	71	0.018	2.7	10	3	4.7	Tantalum				
595-TPS76915DBVT	TPS76915DBVT	SOT-23-5	0.1	71	0.018	2.7	10	3	4.7	Tantalum				
595-TPS76925DBVT	TPS76925DBVT	SOT-23-5	0.1	71	0.018	2.7	10	3	4.7	Tantalum				
595-LP2950-30LPR	LP2950-30LPR	TO-92-3	0.1	80	0.075	2	30	1.4	1	Any				
595-TPS76933DBVR	TPS76933DBVR	SOT-23-5	0.1	98	0.018	3.398	10	3	4.7	Tantalum				
595-TPS76933DBVT	TPS76933DBVT	SOT-23-5	0.1	98	0.018	3.398	10	3	4.7	Tantalum				
595-TPS76201DBVR	TPS76201DBVR	SOT-23-5	0.1	100	0.022	2.7	10	-	4.7	Tantalum				
595-TPS76201DBVT	TPS76201DBVT	SOT-23-5	0.1	100	0.022	2.7	10	-	4.7	Tantalum				
595-TPS76930DBVT	TPS76930DBVT	SOT-23-5	0.1	115	0.018	3.115	10	3	4.7	Tantalum				
595-TPS78918DBVT	TPS78918DBVT	SOT-23-5	0.1	115	0.018	2.7	13.5	-	4.7	Tantalum				
595-TPS78925DBVT	TPS78925DBVT	SOT-23-5	0.1	115	0.018	2.7	13.5	-	4.7	Tantalum				
595-TPS76928DBVT	TPS76928DBVT	SOT-23-5	0.1	122	0.018	2.922	10	3	4.7	Tantalum				
595-TPS76130DBVT	TPS76130DBVT	SOT-23-5	0.1	170	0.09	3.35	16	2	4.7	Tantalum				
595-TPS76150DBVR	TPS76150DBVR	SOT-23-5	0.1	170	0.09	5.38	16	2	4.7	Tantalum				
926-LP2981AIM530NOPB	LP2981AIM5-3.0/NOPB	SOT-23-5	0.1	200	0.065	2.1	16	0.75	3.3	Tantalum				

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926-LP2981AIM533NOPB	LP2981AIM5-3.3/NOPB	SOT-23-5	0.1	200	0.065	2.1	16	0.75	3.3	Tantalum				
926-2981AIM55.0/NOPB	LP2981AIM5-5.0/NOPB	SOT-23-5	0.1	200	0.065	2.1	16	0.75	1	Tantalum				
926-2981IM5-2.5/NOPB	LP2981IM5-2.5/NOPB	SOT-23-5	0.1	200	0.065	2.1	16	0.75	1	Tantalum				
926-2981IM5-3.3/NOPB	LP2981IM5-3.3/NOPB	SOT-23-5	0.1	200	0.065	2.1	16	0.75	1	Tantalum				
926-2981IM5-5.0/NOPB	LP2981IM5-5.0/NOPB	SOT-23-5	0.1	200	0.065	2.1	16	0.75	1	Tantalum				
926-LP2981IM5X33NOPB	LP2981IM5X-3.3/NOPB	SOT-23	0.1	200	0.1	2.1	16	2	1	Fixed				
595-LP2981-28DBVR	LP2981-28DBVR	SOT-23-5	0.1	200	0.6	2.2	16	1.25	4.7	Tantalum				
595-LP2981-30DBVR	LP2981-30DBVR	SOT-23-5	0.1	200	0.6	2.2	16	1.25	4.7	Tantalum				
595-LP2981-33DBVR	LP2981-33DBVR	SOT-23-5	0.1	200	0.6	2.2	16	1.25	4.7	Tantalum				
595-LP2981-50DBVR	LP2981-50DBVR	SOT-23-5	0.1	200	0.6	2.2	16	1.25	4.7	Tantalum				
595-LP2981A-30DBVR	LP2981A-30DBVR	SOT-23-5	0.1	200	0.6	2.2	16	0.75	4.7	Tantalum				
595-LP2981A-33DBVR	LP2981A-33DBVR	SOT-23-5	0.1	200	0.6	2.2	16	0.75	4.7	Tantalum				
926-LM2931AM-5.0NOPB	LM2931AM-5.0/NOPB	SOIC-8	0.1	300	0.4	2.6	26	3.8	22	Tantalum				
926-LM2931AMX5.0NOPB	LM2931AMX-5.0/NOPB	SOIC-8	0.1	300	0.4	2.6	26	3.8	22	Tantalum				
926-LM2931AT-5.0NOPB	LM2931AT-5.0/NOPB	TO-220	0.1	300	0.4	2.6	26	3.8	22	Tantalum				
926-LM2931AZ-5.0NOPB	LM2931AZ-5.0/NOPB	TO-92	0.1	300	0.4	2.6	26	3.8	22	Tantalum				
926-LM2931CMX/NOPB	LM2931CMX/NOPB	SOIC-8	0.1	300	0.4	2.6	26	5	22	Tantalum				
926-LM2931M-5.0/NOPB	LM2931M-5.0/NOPB	SOIC-8	0.1	300	0.4	2.6	26	5	22	Tantalum				
926-LM2931Z-5.0/NOPB	LM2931Z-5.0/NOPB	TO-92	0.1	300	0.4	2.6	26	5	22	Tantalum				
926-2950ACZ-3.0/NOPB	LP2950ACZ-3.0/NOPB	TO-92	0.1	380	0.075	-0.3	30	0.5	1	Tantalum				
926-2950ACZ-5.0/NOPB	LP2950ACZ-5.0/NOPB	TO-92	0.1	380	0.075	-0.3	30	0.5	1	Tantalum				
926-2950CDT-3.3/NOPB	LP2950CDT-3.3/NOPB	TO-252	0.1	380	0.075	-0.3	30	0.5	1	Tantalum				
926-LP2950CDT5.0NOPB	LP2950CDT-5.0/NOPB	TO-252	0.1	380	0.075	-0.3	30	1	1	Tantalum				
926-LP2950CDTX50NOPB	LP2950CDTX-5.0/NOPB	TO-252	0.1	380	0.075	-0.3	30	1	1	Tantalum				
926-2950CZ-3.0/NOPB	LP2950CZ-3.0/NOPB	TO-92	0.1	380	0.075	-0.3	30	0.5	1	Tantalum				
926-2950CZ-3.3/NOPB	LP2950CZ-3.3/NOPB	TO-92	0.1	380	0.075	-0.3	30	0.5	1	Tantalum				
926-2950CZ-5.0/NOPB	LP2950CZ-5.0/NOPB	TO-92	0.1	380	0.075	-0.3	30	0.5	1	Tantalum				
926-LP2951ACM/NOPB	LP2951ACM/NOPB	SOIC-8	0.1	380	0.075	-0.3	30	0.5	1	Tantalum				
926-2951ACM-3.3/NOPB	LP2951ACM-3.3/NOPB	SOIC-8	0.1	380	0.075	-0.3	30	0.5	1	Tantalum				
926-LP2951ACMM/NOPB	LP2951ACMM/NOPB	MiniSOIC-8	0.1	380	0.075	-0.3	30	0.5	1	Tantalum				
926-LP2951ACMX/NOPB	LP2951ACMX/NOPB	SOIC-8	0.1	380	0.075	-0.3	30	0.5	1	Tantalum				
926-LP2951CM/NOPB	LP2951CM/NOPB	SOIC-8	0.1	380	0.075	-0.3	30	0.5	1	Tantalum				
926-LP2951CMX/NOPB	LP2951CMX/NOPB	MiniSOIC-8	0.1	380	0.075	-0.3	30	0.5	1	Tantalum				
926-2951CM-3.3/NOPB	LP2951CM-3.3/NOPB	SOIC-8	0.1	380	0.075	-0.3	30	0.5	1	Tantalum				
926-LP2951CN/NOPB	LP2951CN/NOPB	DIP-8	0.1	380	0.075	-0.3	30	0.5	1	Tantalum				
595-LP2950-33LPE3	LP2950-33LPE3	TO-92-3	0.1	380	0.075	3.75	30	1.4	2.2	Electrolytic				
595-LP2950-33LPRE3	LP2950-33LPRE3	TO-92-3	0.1	380	0.075	3.75	30	1.4	2.2	Electrolytic				
595-LP2950-50LPRE3	LP2950-50LPRE3	TO-92-3	0.1	380	0.075	5.45	30	1.4	1	Electrolytic				
595-LP2951-33DR	LP2951-33DR	SOIC-8	0.1	380	0.075	3.9	30	1.4	2.2	Electrolytic				
595-LP2951D	LP2951D	SOIC-8	0.1	380	0.075	1.68	30	1.4	2.2	Electrolytic				
926-LP2950CZ50LFT3	LP2950CZ-5.0/LFT3	TO-92	0.1	450	0.75	0.3	30	-	1	Fixed				
926-LP2950CZ50LFT7	LP2950CZ-5.0/LFT7	TO-92	0.1	450	0.75	0.3	30	0.5	1	Fixed				
926-LP2951ACM	LP2951ACM	SOIC-8	0.1	450	0.75	0.3	30	-	1	Ceramic				
926-LP2951ACMX	LP2951ACMX	SOIC-8	0.1	450	0.75	0.3	30	0.17	1	Ceramic				
926-LP2951ACSD/NOPB	LP2951ACSD/NOPB	LLP-8	0.1	450	0.75	0.3	30	0.17	0.33	Ceramic				
926-LP2951CMX	LP2951CMX	SOIC-8	0.1	450	0.75	0.3	30	0.17	1	Ceramic				
926-LP2975IMM33NOPB	LP2975IMM-3.3/NOPB	SO-8	0.1	680	0.32	1.8	24	2.5	180	Fixed				
926-LM3480IM3-12NOPB	LM3480IM3-12/NOPB	SOT-23-3	0.1	700	-	-	30	5	-	-				
926-LM3480IM33.3NOPB	LM3480IM3-3.3/NOPB	SOT-23-3	0.1	700	-	-	30	5	-	-				
926-LM3480IM35.0NOPB	LM3480IM3-5.0/NOPB	SOT-23-3	0.1	700	-	-	30	5	-	-				
926-LM3480IM3X12NOPB	LM3480IM3X-12/NOPB	SOT-23-3	0.1	700	-	-	30	5	-	-				
926-LM3480IM3X50NOPB	LM3480IM3X-5.0/NOPB	SOT-23-3	0.1	700	-	-	30	5	-	-				
926-LM3490IM53.3NOPB	LM3490IM5-3.3/NOPB	SOT-23-5	0.1	700	-	-	30	5	-	-				
595-TPS73101DBVR	TPS73101DBVR	SOT-23-5	0.15	30	0.4	1.7	5.5	1	-	Capacitor Free				
595-TPS73101DBVT	TPS73101DBVT	SOT-23-5	0.15	30	0.4	1.7	5.5	1	-	Capacitor Free				
595-TPS73118DBVT	TPS73118DBVT	SOT-23-5	0.15	30	0.4	1.9	5.5	1	-	Capacitor Free				
595-TPS73125DBVT	TPS73125DBVT	SOT-23-5	0.15	30	0.4	2.6	5.5	1	-	Capacitor Free				
595-TPS73133DBVT	TPS73133DBVT	SOT-23-5	0.15	30	0.4	3.4	5.5	1	-	Capacitor Free				
926-LM9076SX50NOPB	LM9076SX-5.0/NOPB	TO-263	0.15	50	-	14	40	3	10	Fixed				
926-LP3995ITLX18NOPB	LP3995ITLX-1.8/NOPB	SOT-23	0.15	60	-	2.5	6	2	1	-				
926-3985IM5-2.5/NOPB	LP3985IM5-2.5/NOPB	SOT-23-5	0.15	60	0.085	2.5	6	2	1	Ceramic				
926-3985IM5-3.0/NOPB	LP3985IM5-3.0/NOPB	SOT-23-5	0.15	60	0.085	2.5	6	2	1	Ceramic				
926-3985IM5-3.2/NOPB	LP3985IM5-3.2/NOPB	SOT-23-5	0.15	60	0.085	2.5	6	2	1	Ceramic				
926-3985IM5-3.3/NOPB	LP3985IM5-3.3/NOPB	SOT-23-5	0.15	60	0.085	2.5	6	2	1	Ceramic				
926-3985IM5-4.7/NOPB	LP3985IM5-4.7/NOPB	SOT-23-5	0.15	60	0.085	2.5	6	2	1	Ceramic				
926-3985ITL-3.3/NOPB	LP3985ITL-3.3/NOPB	MicroSMD	0.15	60	0.085	2.5	6	2	1	Ceramic				
926-3986TL-2518/NOPB	LP3986TL-2518/NOPB	MicroSMD	0.15	60	0.115	2.5	6	3	1	Ceramic				
926-3995ILD-1.8/NOPB	LP3995ILD-1.8/NOPB	LLP-6	0.15	60	0.085	2.5	6	-	1	Ceramic				
926-3999ITL-3.3/NOPB	LP3999ITL-3.3/NOPB	MicroSMD	0.15	60	0.085	2.5	6	-	1	Ceramic				
926-3990MF-1.8/NOPB	LP3990MF-1.8/NOPB	SOT-23-5	0.15	60	0.085	2.7	6	3	1	Ceramic				
926-3990TL-1.2/NOPB	LP3990TL-1.2/NOPB	MicroSMD	0.15	60	0.085	2.7	6	3	1	Ceramic				
926-3990TL-1.8/NOPB	LP3990TL-1.8/NOPB	MicroSMD	0.15	60	0.085	2.7	6	3	1	Ceramic				
926-LP3990MF-3.3NOPB	LP3990MF-3.3/NOPB	SOT-23-5	0.15	60	0.043	2	6	1.5	1	Ceramic				
926-3988IMF-3.0/NOPB	LP3988IMF-3.0/NOPB	SOT-23-5	0.15	80	0.085	2.7	6	3	1	Ceramic				
926-LP5900SD-1.8NOPB	LP5900SD-1.8/NOPB	LLP-6	0.15	80	0.025	2.5	5.5	2	0.47	Ceramic				
926-5900SD-2.5/NOPB	LP5900SD-2.5/NOPB	LLP-6	0.15	80	0.025	2.5	5.5	2	0.47	Ceramic				
926-5900SD-2.8/NOPB	LP5900SD-2.8/NOPB	LLP-6	0.15	80	0.025	2.5	5.5	2	0.47	Ceramic				
926-5900SD-3.0/NOPB	LP5900SD-3.0/NOPB	LLP-6	0.15	80	0.025	2.5	5.5	2	0.47	Ceramic				
926-LP5900SD-3.3NOPB	LP5900SD-3.3/NOPB	LLP-6	0.15	80	0.025	2.5	5.5	2	0.47	Ceramic				
926-LP5900TL-1.8NOPB	LP5900TL-1.8/NOPB	MicroSMD	0.15	80	0.025	2.5	5.5	2	0.47	Ceramic				
926-5900TL-2.5/NOPB	LP5900TL-2.5/NOPB	MicroSMD	0.15	80	0.025	2.5	5.5	2	0.47	Ceramic				
926-5900TL-2.6/NOPB	LP5900TL-2.6/NOPB	MicroSMD	0.15	80	0.025	2.5	5.5	2	0.47	Ceramic				
926-5900TL-2.65/NOPB	LP5900TL-2.65/NOPB	MicroSMD	0.15	80	0.025	2.5	5.5	2	0.47	Ceramic				
926-5900TL-2.85/NOPB	LP5900TL-2.85/NOPB	MicroSMD	0.15	80	0.025	2.5	5.5	2	0.47	Ceramic				
926-LP5900TL-3.0NOPB	LP5900TL-3.0/NOPB	MicroSMD	0.15	80	0.025	2.5	5.5	2	0.47	Ceramic				
926-LP5900TL-3.3NOPB	LP5900TL-3.3/NOPB	MicroSMD	0.15	80	0.025	2.5	5.5	2	0.47	Ceramic				
926-5900TL-4.5/NOPB	LP5900TL-4.5/NOPB	MicroSMD	0.15	80	0.025	2.5	5.5	2	0.47	Ceramic				
595-TPS77133DGK	TPS77133DGK	MSOP-8	0.15	115	0.09	3.415	10	2	10	Tantalum				
595-TPS78236DDCT	TPS78236DDCT	SOT-5	0.15	130	0.005	-0.3	6	3	1	Ceramic				
595-TPS78001DRVT	TPS78001DRVT	SON-6	0.15	130	0.0005	2.2	5.5	3	1	Ceramic				
595-TPS780330220DDCR	TPS780330220DDCR	TSOT-23-5	0.15	130	0.0005	2.2	5.5	3	1	Ceramic				
595-TPS78225DDCR	TPS78225DDCR	SOT-23-5	0.15	130	0.0005	2.2	5.5	2	1	Ceramic				
595-TPS78330DDCT	TPS78330DDCT	TSOT-23-5	0.15	130	0.0005	2.2	5.5	2	1	Ceramic				
926-LP5900TLX33NOPB	LP5900TLX-3.3/NOPB	uSMD-4	0.15	150	25	2.5	5.5	2	0.47	Fixed				
595-TPS72101DBVT	TPS72101DBVT	SOT-23-5	0.15	150	0.09	1.8	5.5	3	0.1	Ceramic				
595-TPS72116DBVT	TPS72116DBVT	SOT-23-5	0.15	150	0.09	1.9	5.5	3	0.1	Ceramic				
595-TPS72118DBVT	TPS72118DBVT	SOT-23-5	0.15	150	0.09	2.1	5.5	3	0.1	Ceramic				
595-TPS78833DBVR	TPS78833DBVR	SOT-23-5	0.15	150	0.018	2.7	10	3	4.7	Ceramic				
595-TPS71701DCKT	TPS71701DCKT	SC-70-5	0.15	170	0.05	2.5	6.5	3	1	Ceramic				

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MOUSER STOCK NO.	Texas Instruments Part No.	Package	I_{out} (Max) (A)	V_{do} (Typ) (mV)	I_q (Typ) (mA)	V_{in} (Min)	V_{in} (Max)	Accuracy (%)	Output Capacitor (μF)	Output Capacitor Type	Price Each 1	25	100	250
595-TPS71710DCKR	TPS71710DCKR	SC-70-5	0.15	170	0.05	2.5	6.5	3	1	Ceramic				
595-TPS71712DCKR	TPS71712DCKR	SC-70-5	0.15	170	0.05	2.5	6.5	3	1	Ceramic				
595-TPS71712DCKT	TPS71712DCKT	SC-70-5	0.15	170	0.05	2.5	6.5	3	1	Ceramic				
595-TPS71718DCKR	TPS71718DCKR	SC-70-5	0.15	170	0.05	2.5	6.5	3	1	Ceramic				
595-TPS71725DCKT	TPS71725DCKT	SC-70-5	0.15	170	0.05	2.5	6.5	3	1	Ceramic				
595-TPS71730DCKR	TPS71730DCKR	SC-70-5	0.15	170	0.05	2.5	6.5	3	1	Ceramic				
595-TPS71733DSER	TPS71733DSER	SON-6	0.15	170	0.05	2.5	6.5	3	1	Ceramic				
595-TPS71750DSET	TPS71750DSET	WSON-6	0.15	170	0.05	2.5	6.5	3	1	Ceramic				
926-LP2986IMX50NOPB	LP2986IMX-5.0/NOPB	SOIC-8	0.15	180	0.1	2.1	16	1	-	Fixed				
595-TPS76301DBVR	TPS76301DBVR	SOT-23-5	0.15	180	0.085	2.7	10	3	4.7	Tantalum				
595-TPS76301DBVT	TPS76301DBVT	SOT-23-5	0.15	180	0.085	2.7	10	3	4.7	Tantalum				
595-TPS76318DBVT	TPS76318DBVT	SOT-23-5	0.15	180	0.085	2.7	10	3	4.7	Tantalum				
595-TPS76350DBVR	TPS76350DBVR	SOT-23-5	0.15	180	0.085	5.18	10	3	4.7	Tantalum				
595-TPS76350DBVT	TPS76350DBVT	SOT-23-5	0.15	180	0.085	5.18	10	3	4.7	Tantalum				
926-5951MG-2.5/NOPB	LP5951MG-2.5/NOPB	SC-70-5	0.15	200	0.029	1.8	5.5	2	1	Ceramic				
926-5951MG-2.8/NOPB	LP5951MG-2.8/NOPB	SC-70-5	0.15	200	0.029	1.8	5.5	2	1	Ceramic				
926-9076BMA-3.3/NOPB	LM9076BMA-3.3/NOPB	SOIC-8	0.15	250	4.5	-50	70	1.5	22	Tantalum				
926-9076BMA-5.0/NOPB	LM9076BMA-5.0/NOPB	SOIC-8	0.15	250	4.5	-50	70	1.5	22	Tantalum				
926-LM9076S-3.3/NOPB	LM9076S-3.3/NOPB	TO-263	0.15	250	4.5	-50	70	1.5	22	Tantalum				
926-LM9076S-5.0/NOPB	LM9076S-5.0/NOPB	TO-263	0.15	250	4.5	-50	70	1.5	22	Tantalum				
926-9076SX-3.3/NOPB	LM9076SX-3.3/NOPB	TO-263	0.15	250	4.5	-50	70	1.5	22	Tantalum				
595-TPS7A4901DGNT	TPS7A4901DGNT	MSOP PowerPAD-8	0.15	260	0.061	3	36	1.5	2.2	Ceramic				
926-LP2985AIM525NOPB	LP2985AIM5-2.5/NOPB	SOT-23-5	0.15	280	0.065	2.5	16	1	2.2	Ceramic				
926-LP2985AIM528NOPB	LP2985AIM5-2.8/NOPB	SOT-23-5	0.15	280	0.065	2.5	16	1	2.2	Ceramic				
926-LP2985IM53.0NOPB	LP2985IM5-3.0/NOPB	SOT-23-5	0.15	280	0.065	2.5	16	1.5	2.2	Ceramic				
926-LP2985IM53.6NOPB	LP2985IM5-3.6/NOPB	SOT-23-5	0.15	280	0.065	2.5	16	1.5	2.2	Ceramic				
926-LP2985AIM545NOPB	LP2985AIM5-4.5/NOPB	SOT-23-5	0.15	280	0.065	2.5	16	1	2.2	Ceramic				
926-LP2985AIM550NOPB	LP2985AIM5-5.0/NOPB	SOT-23-5	0.15	280	0.065	2.5	16	1	2.2	Ceramic				
926-LP2985IM55.0NOPB	LP2985IM5-5.0/NOPB	SOT-23-5	0.15	280	0.065	2.5	16	1.5	2.2	Ceramic				
595-LP2985A-18DBVJ	LP2985A-18DBVJ	SOT-23-5	0.15	280	0.85	2.2	16	1	2.2	Ceramic				
595-LP2985A-18DBVR	LP2985A-18DBVR	SOT-23-5	0.15	280	0.85	2.05	16	1	4.7	Ceramic				
595-LP2985A-28DBVR	LP2985A-28DBVR	SOT-23-5	0.15	280	0.85	2.5	16	1	4.7	Ceramic				
595-LP2985A-33DBVR	LP2985A-33DBVR	SOT-23-5	0.15	280	0.85	2.5	16	1	4.7	Ceramic				
595-LP2985-50DBVR	LP2985-50DBVR	SOT-23-5	0.15	280	0.85	2.5	16	1.5	4.7	Ceramic				
595-LP2985-18DBVR	LP2985-18DBVR	SOT-23-5	0.15	280	0.85	2.05	16	1.5	4.7	Ceramic				
595-LP2985-33DBVT	LP2985-33DBVT	SOT-23-5	0.15	280	0.85	2.5	16	1.5	4.7	Ceramic				
595-LP2985-33DBVTE4	LP2985-33DBVTE4	SOT-23-5	0.15	280	0.85	2.5	16	1.5	4.7	Ceramic				
595-TPS76333DBVR	TPS76333DBVR	SOT-23-5	0.15	300	0.085	3.3	10	3	4.7	Tantalum				
595-TPS76433DBVR	TPS76433DBVR	SOT-23-5	0.15	300	0.085	3.3	10	3	4.7	Tantalum				
595-TPS76333DBVT	TPS76333DBVT	SOT-23-5	0.15	300	0.085	3.3	10	3	4.7	Tantalum				
595-TPS76333DBVRG4	TPS76333DBVRG4	SOT-23-5	0.15	300	0.1	2.7	10	3	0.047	Ceramic				
595-TPS76333DBVTG4	TPS76333DBVTG4	SOT-23-5	0.15	300	0.1	2.7	10	3	0.047	Ceramic				
595-TPS79301DBVRG4	TPS79301DBVRG4	SOT-23-5	0.15	300	0.1	2.7	10	3	0.047	Ceramic				
595-TPS76325DBVRG4	TPS76325DBVRG4	SOT-23-5	0.15	300	0.2	2.7	10	3	0.047	Ceramic				
595-TPS76330DBVT	TPS76330DBVT	SOT-23-5	0.15	322	0.085	3.322	10	3	4.7	Tantalum				
595-TPS76328DBVT	TPS76328DBVT	SOT-23-5	0.15	339	0.085	3.149	10	3	4.7	Tantalum				
926-LP3985IM550NOPB	LP3985IM5-5.0/NOPB	SOT-23	0.15	350	0.15	2.5	6	2	0.7	Fixed				
595-TLV71725PDQNT	TLV71725PDQNT	X2SON-4	0.15	360	0.0035	1.7	5.5	1.5	0.1	Ceramic				
595-TLV717285PDQNT	TLV717285PDQNT	X2SON-4	0.15	360	0.0035	1.7	5.5	1.5	0.1	Ceramic				
595-TLV71730PDQNT	TLV71730PDQNT	X2SON-4	0.15	360	0.0035	1.7	5.5	1.5	0.1	Ceramic				
595-TLV71736PDQNT	TLV71736PDQNT	X2SON-4	0.15	360	0.0035	1.7	5.5	1.5	0.1	Ceramic				
595-TPS76325DBVR	TPS76325DBVR	SOT-23-5	0.15	360	0.085	2.7	10	3	4.7	Tantalum				
595-TPS76325DBVT	TPS76325DBVT	SOT-23-5	0.15	360	0.085	2.7	10	3	4.7	Tantalum				
595-TLV71712PDQNT	TLV71712PDQNT	X2SON-4	0.15	360	0.35	1.7	5.5	1.5	0.1	Ceramic				
595-TLV71713PDQNT	TLV71713PDQNT	X2SON-4	0.15	360	0.35	1.7	5.5	1.5	0.1	Ceramic				
595-TLV71715PDQNT	TLV71715PDQNT	X2SON-4	0.15	360	0.35	1.7	5.5	1.5	0.1	Ceramic				
595-TLV71718PDQNT	TLV71718PDQNT	X2SON-4	0.15	360	0.35	1.7	5.5	1.5	0.1	Ceramic				
595-TLV71728PDQNT	TLV71728PDQNT	X2SON-4	0.15	360	0.35	1.7	5.5	1.5	0.1	Ceramic				
595-TLV71733PDQNT	TLV71733PDQNT	X2SON-4	0.15	360	0.35	1.7	5.5	1.5	0.1	Ceramic				
595-TLV70436DBVT	TLV70436DBVT	SOT-23-5	0.15	400	0.0032	2.5	24	2	0.47	Ceramic				
595-TLV70130DBVT	TLV70130DBVT	SSOT-23	0.15	400	0.032	2.5	24	2	-	Ceramic				
595-TLV70133DBVT	TLV70133DBVT	SSOT-23	0.15	400	0.032	2.5	24	2	-	Ceramic				
595-TLV70430DBVT	TLV70430DBVT	SOT-23-5	0.15	400	0.003	2.5	24	2	1	Ceramic				
595-TLV70433DBVT	TLV70433DBVT	SOT-23-5	0.15	400	0.003	2.5	24	2	1	Ceramic				
595-TLV70450DBVT	TLV70450DBVT	SOT-23-5	0.15	400	0.003	2.5	24	1	1	Ceramic				
926-2985AIM51.8/NOPB	LP2985AIM5-1.8/NOPB	SOT-23-5	0.15	600	2	2.2	16	1	1	Ceramic				
926-2985AIM52.7/NOPB	LP2985AIM5-2.7/NOPB	SOT-23-5	0.15	600	2	2.2	16	1	1	Ceramic				
926-2985AIM53.0/NOPB	LP2985AIM5-3.0/NOPB	SOT-23-5	0.15	600	2	2.2	16	1	1	Ceramic				
926-2985AIM53.3/NOPB	LP2985AIM5-3.3/NOPB	SOT-23-5	0.15	600	2	2.2	16	1	1	Ceramic				
926-2985IM5-1.8/NOPB	LP2985IM5-1.8/NOPB	SOT-23-5	0.15	600	2	2.2	16	1	1	Ceramic				
926-2985IM5-2.5/NOPB	LP2985IM5-2.5/NOPB	SOT-23-5	0.15	600	2	2.2	16	1	1	Ceramic				
926-2985IM5-2.7/NOPB	LP2985IM5-2.7/NOPB	SOT-23-5	0.15	600	2	2.2	16	1	1	Ceramic				
926-2985IM5-3.3/NOPB	LP2985IM5-3.3/NOPB	SOT-23-5	0.15	600	2	2.2	16	1	1	Ceramic				
926-2985IM5-3.5/NOPB	LP2985IM5-3.5/NOPB	SOT-23-5	0.15	600	2	2.2	16	1	1	Ceramic				
595-TL750L05CD	TL750L05CD	SOIC-8	0.15	600	1	6	26	4	10	Tantalum				
595-TL750L05CLP	TL750L05CLP	TO-92-3	0.15	600	1	6	26	4	10	Tantalum				
595-TL750L08CD	TL750L08CD	SOIC-8	0.15	600	1	9	26	4	10	Tantalum				
595-TL750L10CD	TL750L10CD	SOIC-8	0.15	600	1	11	26	4	10	Tantalum				
595-TL750L10CLPR	TL750L10CLPR	TO-92-3	0.15	600	1	6	26	4	10	Tantalum				
595-TL750L12CD	TL750L12CD	SOIC-8	0.15	600	1	13	26	4	10	Tantalum				
595-TL751L05CD	TL751L05CD	SOIC-8	0.15	600	1	6	26	4	10	Tantalum				
595-TL751L10CD	TL751L10CD	SOIC-8	0.15	600	1	11	26	4	10	Tantalum				
595-TL751L10CP	TL751L10CP	PDIP-8	0.15	600	1	11	26	4	10	Tantalum				
595-SN105125DBVR	SN105125DBVR	SOT-23-5	0.15	1000	0.15	3	5.25	2	1	Ceramic				
926-LP3988IMF33NOPB	LP3988IMF-3.3/NOPB	SOT-23	0.15	1150	0.1	2.5	6	2	1	Fixed				
926-2966IMM2525/NOPB	LP2966IMM-2525/NOPB	MiniSOIC-8	0.15	1350	0.34	2.7	7	1	1	Tantalum				
926-2966IMM3325/NOPB	LP2966IMM-3325/NOPB	MiniSOIC-8	0.15	1350	0.34	2.7	7	1	1	Tantalum				
595-TLV70025DDCT	TLV70025DDCT	TSOT-23-5	0.2	0.175	0.031	2	5.5	2	1	Ceramic				
595-TLV70029DSET	TLV70029DSET	WSON-6	0.2	0.175	0.031	2	5.5	2	1	Ceramic				
595-TLV70033DCKT	TLV70033DCKT	SC-70-5	0.2	0.175	0.031	2	5.5	2	1	Ceramic				
595-TPS79301DBVR	TPS79301DBVR	SOT-23-6	0.2	77	0.18	2.7	5.5	2	2.2	Ceramic				
595-TPS79318DBVR	TPS79318DBVR	SOT-23-5	0.2	77	0.18	2.7	5.5	2	2.2	Ceramic				
595-TPS79325DBVR	TPS79325DBVR	SOT-23-5	0.2	77	0.18	2.7	5.5	2	2.2	Ceramic				
595-TPS793475DBVR	TPS793475DBVR	SOT-23-5	0.2	77	0.18	2.7	5.5	2	2.2	Ceramic				
595-TPS79901DDCR	TPS79901DDCR	TO/SOT-5	0.2	90	0.04	2.7	6.5	2	2.2	Ceramic				
595-TPS79901DRVT	TPS79901DRVT	SON-6	0.2	90	0.04	2.7	6.5	2	2.2	Ceramic				
595-TPS79933DDCR	TPS79933DDCR	TO/SOT-5	0.2	90	0.04	2.7	6.5	2	2.2	Ceramic				
595-TPS79933DRVR	TPS79933DRVR	SON-6	0.2	90	0.04	2.7	6.5	2	2.2	Ceramic				
595-TPS79933YZUT	TPS79933YZUT	DSBGA-5	0.2	90	0.04	2.7	6.5	2	2.2	Ceramic				

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SINGLE CHANNEL LDOS (CONT.)

MOUSER STOCK NO.	Texas Instruments Part No.	Package	I_{out} (Max) (A)	V_{do} (Typ) (mV)	I_q (Typ) (mA)	V_{in} (Min)	V_{in} (Max)	Accuracy (%)	Output Capacitor (μF)	Output Capacitor Type	Price Each 1	25	100	250
926-LP5904TME285NOPB	LP5904TME-2.85/NOPB	uSMD-4	0.2	95	11	2.2	5.5	2	1	Ceramic				
595-TPS79912DDCT	TPS79912DDCT	TSOT-23-5	0.2	100	0.04	2.7	6.5	2	2.2	Ceramic				
595-TPS79912DRVT	TPS79912DRVT	SON-6	0.2	100	0.04	2.7	6.5	2	2.2	Ceramic				
595-TPS79912YZUT	TPS79912YZUT	DSBGA-5	0.2	100	0.04	2.7	6.5	2	2.2	Ceramic				
595-TPS79915DDCT	TPS79915DDCT	TO/SOT-5	0.2	100	0.04	2.7	6.5	2	2.2	Ceramic				
595-TPS79918DDCR	TPS79918DDCR	TO/SOT-5	0.2	100	0.04	2.7	6.5	2	2.2	Ceramic				
595-TPS79918DRVT	TPS79918DRVT	SON-6	0.2	100	0.04	2.7	6.5	2	2.2	Ceramic				
595-TPS79925DDCT	TPS79925DDCT	TO/SOT-5	0.2	100	0.04	2.7	6.5	2	2.2	Ceramic				
595-TPS79927DDCR	TPS79927DDCR	TO/SOT-5	0.2	100	0.04	2.7	6.5	2	2.2	Ceramic				
595-TPS79928DRVT	TPS79928DRVT	SON-6	0.2	100	0.04	2.7	6.5	2	2.2	Ceramic				
595-TPS79930DDCT	TPS79930DDCT	TO/SOT-5	0.2	100	0.04	2.7	6.5	2	2.2	Ceramic				
595-TPS79333DBVR	TPS79333DBVR	SOT-23-5	0.2	102	0.18	2.7	5.5	2	2.2	Ceramic				
595-TPS79333DBVRQ1	TPS79333DBVRQ1	SOT-23-5	0.2	102	0.17	2.7	5.5	2	2.2	Ceramic				
595-TPS79330DBVR	TPS79330DBVR	SOT-23-5	0.2	112	0.18	2.7	5.5	2	2.2	Ceramic				
595-TPS73001DBVR	TPS73001DBVR	SOT-23-6	0.2	120	0.18	2.7	5.5	2	2.2	Ceramic				
595-TPS73001DBVT	TPS73001DBVT	SOT-23-6	0.2	120	0.18	2.7	5.5	2	2.2	Ceramic				
595-TPS73018DBVT	TPS73018DBVT	SOT-23-5	0.2	120	0.18	2.7	5.5	2	2.2	Ceramic				
595-TPS73025DBVT	TPS73025DBVT	SOT-23-5	0.2	120	0.18	2.7	5.5	2	2.2	Ceramic				
595-TPS73028DBVT	TPS73028DBVT	SOT-23-5	0.2	120	0.18	2.7	5.5	2	2.2	Ceramic				
595-TPS73030DBVT	TPS73030DBVT	SOT-23-5	0.2	120	0.18	2.7	5.5	2	2.2	Ceramic				
595-TPS73033DBVR	TPS73033DBVR	SOT-23-5	0.2	120	0.18	2.7	5.5	2	2.2	Ceramic				
595-TPS73033DBVTG4	TPS73033DBVTG4	SOT-23-5	0.2	120	0.18	2.7	5.5	2	3.3	Ceramic				
595-TPS72711YFFT	TPS72711YFFT	DSBGA-4	0.2	130	0.0079	2	5.5	2	1	Ceramic				
595-TPS72710DSET	TPS72710DSET	SON-6	0.2	130	0.008	2	5.5	2	-	Ceramic				
595-TLV70525YFPT	TLV70525YFPT	BGA-4	0.2	145	0.03	-0.3	6	0.5	0.1	Ceramic				
595-TLV70530YFPT	TLV70530YFPT	BGA-4	0.2	145	0.03	-0.3	6	0.5	0.1	Ceramic				
595-TLV70518YFPT	TLV70518YFPT	BGA-4	0.2	145	0.03	2	5.5	0.5	-	Ceramic				
595-TLV70528YFPT	TLV70528YFPT	BGA-4	0.2	145	0.03	2	5.5	0.5	-	Ceramic				
595-TLV70533YFFT	TLV70533YFFT	BGA-4	0.2	145	1.03	2	5.5	1.5	-	Ceramic				
595-TLV70533YFPT	TLV70533YFPT	BGA-4	0.2	145	2.03	2	5.5	2.5	-	Ceramic				
595-TLV70032DDCT	TLV70032DDCT	SOT-5	0.2	175	0.03	2	5.5	2	1	Ceramic				
595-TLV70036DDCT	TLV70036DDCT	SOT-5	0.2	175	0.03	2	5.5	2	1	Ceramic				
595-TLV70036DSET	TLV70036DSET	WSON-6	0.2	175	0.03	2	5.5	2	-	Ceramic				
595-TLV70019DDCT	TLV70019DDCT	SOT-5	0.2	175	0.031	2	5.5	2	1	Ceramic				
595-TLV70012DSET	TLV70012DSET	WSON-6	0.2	175	0.31	2	5.5	2	0.1	Ceramic				
595-TLV70022DDCT	TLV70022DDCT	SOT-5	0.2	175	0.031	2	5.5	2	1	Ceramic				
926-2986AIM-3.3/NOPB	LP2986AIM-3.3/NOPB	SOIC-8	0.2	180	0.1	2.1	16	0.5	4.7	Tantalum				
926-2986IM-3.3/NOPB	LP2986IM-3.3/NOPB	SOIC-8	0.2	180	0.1	2.1	16	1	4.7	Tantalum				
926-2986IM-5.0/NOPB	LP2986IM-5.0/NOPB	SOIC-8	0.2	180	0.1	2.1	16	1	4.7	Tantalum				
926-2987IM-3.3/NOPB	LP2987IM-3.3/NOPB	SOIC-8	0.2	180	0.1	2.1	16	1	4.7	Tantalum				
926-2987IM-5.0/NOPB	LP2987IM-5.0/NOPB	SOIC-8	0.2	180	0.1	2.1	16	1	4.7	Tantalum				
926-2988AIM-5.0/NOPB	LP2988AIM-5.0/NOPB	SOIC-8	0.2	180	0.1	2.1	16	0.5	4.7	Tantalum				
926-2988IM-5.0/NOPB	LP2988IM-5.0/NOPB	SOIC-8	0.2	180	0.1	2.1	16	1	4.7	Tantalum				
595-TPS7A3401DGNT	TPS7A3401DGNT	MSOP PowerPAD-8	0.2	216	0.05	-3	-20	1.5	2.2	Ceramic				
595-TPS728185295YZUT	TPS728185295YZUT	BGA-5	0.2	230	0.005	-0.3	7	3	1	Ceramic				
595-TPS728285180YZUT	TPS728285180YZUT	BGA-5	0.2	230	0.05	2.7	6.5	3	-	Ceramic				
595-TPS728330185DRVT	TPS728330185DRVT	SON-6	0.2	230	0.05	2.7	6.5	3	-	Ceramic				
595-TLV70730DQNT	TLV70730DQNT	SON-4x2	0.2	250	0.025	2	5.5	1.5	1	Ceramic				
595-TLV70718DQNT	TLV70718DQNT	SON-4	0.2	250	0.25	2	5.5	1.5	0.1	Ceramic				
595-TPS72301DBVT	TPS72301DBVT	SOT-23-5	0.2	280	0.13	-10	-2.7	2	2.2	Ceramic				
595-TPS72325DBVT	TPS72325DBVT	SOT-23-5	0.2	280	0.13	-10	-3	2	2.2	Ceramic				
595-TPS79301DBVRQ1	TPS79301DBVRQ1	SOT-23-6	0.2	-	0.17	2.7	5.5	2	2.2	Ceramic				
595-TPS73201DBVT	TPS73201DBVT	SOT-23-5	0.25	40	0.4	1.7	5.5	1	-	Capacitor Free				
595-TPS73201DCQ	TPS73201DCQ	SOT-223-6	0.25	40	0.4	1.7	5.5	1	-	Capacitor Free				
595-TPS73201DRBT	TPS73201DRBT	SON-8	0.25	40	0.4	1.7	5.5	1	-	Capacitor Free				
595-TPS73225DBVT	TPS73225DBVT	SOT-23-5	0.25	40	0.4	2.65	5.5	1	-	Capacitor Free				
595-TPS73233DBVT	TPS73233DBVT	SOT-23-5	0.25	40	0.4	3.45	5.5	1	-	Capacitor Free				
595-TPS73233DCQ	TPS73233DCQ	SOT-223-6	0.25	40	0.4	3.45	5.5	1	-	Capacitor Free				
595-TPS71219DRCT	TPS71219DRCT	SON-10	0.25	125	-	2.7	5.5	3	4.7	Ceramic				
595-TPS73433DDCT	TPS73433DDCT	TSOT-23-5	0.25	125	0.044	3.6	6.5	2	2	Ceramic				
595-TPS79401DCQ	TPS79401DCQ	SOT-223-6	0.25	145	0.172	2.7	5.5	3	2.2	Ceramic				
595-TPS79401DGNT	TPS79401DGNT	MSOP PowerPAD-8	0.25	145	0.172	2.7	5.5	3	2.2	Ceramic				
595-TPS79418DGNT	TPS79418DGNT	MSOP PowerPAD-8	0.25	145	0.172	2.7	5.5	3	2.2	Ceramic				
595-TPS79425DCQ	TPS79425DCQ	SOT-223-6	0.25	145	0.172	2.7	5.5	3	2.2	Ceramic				
595-TPS79425DGNT	TPS79425DGNT	MSOP PowerPAD-8	0.25	145	0.172	2.7	5.5	3	2.2	Ceramic				
595-TPS79428DGNT	TPS79428DGNT	MSOP PowerPAD-8	0.25	155	0.172	2.7	5.5	3	2.2	Ceramic				
595-TPS7250QD	TPS7250QD	SOIC-8	0.25	190	0.18	5.41	10	2	10	Tantalum				
595-TPS77333DGK	TPS77333DGK	MSOP-8	0.25	200	0.09	3.5	10	2	10	Tantalum				
595-TPS76633D	TPS76633D	SOIC-8	0.25	230	0.033	3.53	10	-	4.7	Tantalum				
595-TPS76628D	TPS76628D	SOIC-8	0.25	310	0.033	3.11	10	-	4.7	Tantalum				
926-2992AILD1.8/NOPB	LP2992AILD-1.8/NOPB	LLP-6	0.25	450	0.065	2.5	16	1	4.7	Ceramic				
926-2992AIM51.5/NOPB	LP2992AIM5-1.5/NOPB	SOT-23-5	0.25	450	0.065	2.5	16	1	4.7	Ceramic				
926-LP2992AIM518NOPB	LP2992AIM5-1.8/NOPB	SOT-23-5	0.25	450	0.065	2.5	16	1	4.7	Ceramic				
926-2992AIM52.5/NOPB	LP2992AIM5-2.5/NOPB	SOT-23-5	0.25	450	0.065	2.5	16	1	4.7	Ceramic				
926-2992AIM53.3/NOPB	LP2992AIM5-3.3/NOPB	SOT-23-5	0.25	450	0.065	2.5	16	1	4.7	Ceramic				
926-LP2992AIM550NOPB	LP2992AIM5-5.0/NOPB	SOT-23-5	0.25	450	0.065	2.5	16	1	4.7	Ceramic				
926-2992ILD-1.8/NOPB	LP2992ILD-1.8/NOPB	LLP-6	0.25	450	0.065	2.5	16	1.5	4.7	Ceramic				
926-2992IM5-1.5/NOPB	LP2992IM5-1.5/NOPB	SOT-23-5	0.25	450	0.065	2.5	16	1.5	4.7	Ceramic				
926-LP2992IM51.8NOPB	LP2992IM5-1.8/NOPB	SOT-23-5	0.25	450	0.065	2.5	16	1.5	4.7	Ceramic				
926-LP2992IM53.0NOPB	LP2992IM5-3.0/NOPB	SOT-23-5	0.25	450	0.065	2.5	16	1.5	4.7	Ceramic				
926-2992IM5-3.3/NOPB	LP2992IM5-3.3/NOPB	SOT-23-5	0.25	450	0.065	2.5	16	1.5	4.7	Ceramic				
926-2992IM5-5.0/NOPB	LP2992IM5-5.0/NOPB	SOT-23-5	0.25	450	0.065	2.5	16	1.5	4.7	Ceramic				
926-LP2952IM/NOPB	LP2952IM/NOPB	SOIC-8	0.25	470	0.13	-20	30	0.5	2.2	Tantalum				
926-LP2953AIM/NOPB	LP2953AIM/NOPB	SOIC-8	0.25	470	0.13	-20	30	0.5	2.2	Tantalum				
926-LP2953IM/NOPB	LP2953IM/NOPB	SOIC-8	0.25	470	0.13	-20	30	0.5	2.2	Tantalum				
926-LP2957IS/NOPB	LP2957IS/NOPB	TO-263	0.25	470	0.15	-20	30	0.5	2.2	Tantalum				
926-LP2954AISX/NOPB	LP2954AISX/NOPB	TO-263	0.25	600	0.9	1.23	30	0.17	1	Fixed				
926-LP2954AIS/NOPB	LP2954AIS/NOPB	TO-263	0.25	800	0.21	-20	30	1.2	6.5	Tantalum				
926-LP2954AIT/NOPB	LP2954AIT/NOPB	TO-220	0.25	800	0.21	-20	30	0.5	2.2	Tantalum				
926-LP2954IS/NOPB	LP2954IS/NOPB	TO-263	0.25	800	0.21	-20	30	0.5	2.2	Tantalum				
926-LP2954IT/NOPB	LP2954IT/NOPB	TO-220	0.25	800	0.21	-20	30	0.5	2.2	Tantalum				
926-3991TL-1.2/NOPB	LP3991TL-1.2/NOPB	MicroSMD	0.3	75	0.05	1.65	3.6	1	4.7	Ceramic				
926-3991TL-2.8/NOPB	LP3991TL-2.8/NOPB	MicroSMD	0.3	75	0.05	1.65	3.6	1	4.7	Ceramic				
926-3982ILD-1.8/NOPB	LP3982ILD-1.8/NOPB	LLP-8	0.3	120	0.09	2.5	6	2	2.2	Ceramic				
926-LP3982ILDADJNOPB	LP3982ILD-ADJ/NOPB	LLP-8	0.3	120	0.09	2.5	6	2	2.2	Ceramic				
926-LP3982IMM1.8NOPB	LP3982IMM-1.8/NOPB	MiniSOIC-8	0.3	120	0.09	2.5	6	2	2.2	Ceramic				
926-3982IMM-3.3/NOPB	LP3982IMM-3.3/NOPB	MiniSOIC-8	0.3	120	0.09	2.5	6	2	2.2	Ceramic				
926-3982IMM-ADJ/NOPB	LP3982IMM-ADJ/NOPB	MiniSOIC-8	0.3	120	0.09	2.5	6	2	2.2	Ceramic				
926-3981ILD-2.5/NOPB	LP3981ILD-2.5/NOPB	LLP-6	0.3	132	0.07	2.5	6	2	2.2	Ceramic				

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SINGLE CHANNEL LDOS (CONT.)

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	I_{out} (Max) (A)	V_{do} (Typ) (mV)	I_q (Typ) (mA)	V_{in} (Min)	V_{in} (Max)	Accuracy (%)	Output Capacitor (µF)	Output Capacitor Type	Price Each 1	25	100	250
926-3981IMM-3.3/NOPB	LP3981IMM-3.3/NOPB	MiniSOIC-8	0.3	132	0.07	2.5	6	2	2.2	Ceramic				
595-TLV70228DSET	TLV70228DSET	SON-6	0.3	220	0.03	2.0	5.5	2	0.1	Ceramic				
595-TLV70212DBVT	TLV70212DBVT	SSOT-23	0.3	220	0.03	2	5.5	2	-	Ceramic				
595-TLV70233DSET	TLV70233DSET	SON-6	0.3	220	0.03	2.0	5.5	2	0.1	Ceramic				
595-TLV70236DSET	TLV70236DSET	SON-6	0.3	220	0.03	2.0	5.5	2	0.1	Ceramic				
595-TLV70245DBVT	TLV70245DBVT	SOT-23-5	0.3	220	0.35	2	5.5	2	0.1	Ceramic				
595-TLV71211DSET	TLV71211DSET	WSON-6	0.3	260	0.0035	2.0	5.5	2	0.1	Ceramic				
595-TPS7A6201QKTTRQ1	TPS7A6201QKTTRQ1	TO-263-5	0.3	300	0.025	4	40	2	1	Ceramic				
595-TPS73601DBVT	TPS73601DBVT	SOT-23-5	0.4	75	0.3	1.7	5.5	1	-	Capacitor Free				
595-TPS73601DCQ	TPS73601DCQ	SOT-223-6	0.4	75	0.3	1.7	5.5	1	-	Capacitor Free				
595-TPS73601DCQR	TPS73601DCQR	SOT-223-6	0.4	75	0.3	1.7	5.5	1	-	Capacitor Free				
595-TPS73601DRBR	TPS73601DRBR	SON-8	0.4	75	0.3	1.7	5.5	1	-	Capacitor Free				
595-TPS73601DRBT	TPS73601DRBT	SON-8	0.4	75	0.3	1.7	5.5	1	-	Capacitor Free				
595-TPS736125DRBT	TPS736125DRBT	SON-8	0.4	75	0.3	1.7	5.5	1	-	Capacitor Free				
595-TPS73625DBVT	TPS73625DBVT	SOT-23-5	0.4	75	0.3	2.7	5.5	1	-	Capacitor Free				
595-TPS73625DCQ	TPS73625DCQ	SOT-223-6	0.4	75	0.3	2.7	5.5	1	-	Capacitor Free				
595-TPS73633DBVT	TPS73633DBVT	SOT-23-5	0.4	75	0.3	3.5	5.5	1	-	Capacitor Free				
595-TPS73633DCQ	TPS73633DCQ	SOT-223-5	0.4	75	0.3	3.5	5.5	1	-	Capacitor Free				
595-REG113NA-3.3/250	REG113NA-3.3/250	SOT-23-5	0.4	250	0.4	1.8	10	1.5	-	Capacitor Free				
595-REG113NA-3.3/3K	REG113NA-3.3/3K	SOT-23-5	0.4	250	0.4	1.8	10	1.5	-	Capacitor Free				
595-REG113NA-5/250	REG113NA-5/250	SOT-23-5	0.4	250	0.4	1.8	10	1.5	-	Capacitor Free				
595-TLV70725PDQNT	TLV70725PDQNT	DQN-4	0.45	360	0.025	2	5.5	2	1	Ceramic				
595-TLV70734DQNT	TLV70734DQNT	DQN-4	0.45	360	0.025	2	5.5	2	1	Ceramic				
595-TPS74701DRCR	TPS74701DRCR	SON-10	0.5	50	1	0.8	5.5	2	2.2	Ceramic				
595-TPS74701DRCT	TPS74701DRCT	SON-10	0.5	50	1	0.8	5.5	2	2.2	Ceramic				
595-TPS79501DCQ	TPS79501DCQ	SOT-223-6	0.5	105	0.265	2.7	5.5	3	1	Ceramic				
595-TPS79501DRBR	TPS79501DRBR	SON-8	0.5	105	0.265	2.7	5.5	3	1	Ceramic				
595-TPS79518DCQ	TPS79518DCQ	SOT-223-6	0.5	105	0.265	2.7	5.5	3	1	Ceramic				
595-TPS79525DCQ	TPS79525DCQ	SOT-223-6	0.5	105	0.265	2.7	5.5	3	1	Ceramic				
595-TPS79533DCQ	TPS79533DCQ	SOT-223-6	0.5	105	0.265	2.7	5.5	3	1	Ceramic				
595-TPS7350QD	TPS7350QD	SOIC-8	0.5	146	0.29	5.33	10	-	10	Tantalum				
595-UCC384DP-12	UCC384DP-12	SOIC-8	0.5	150	0.2	-12.05	-15	2.5	4.7	Tantalum				
595-TPS77533D	TPS77533D	SOIC-8	0.5	169	0.087	3.469	10	2	10	Tantalum				
595-TPS77601D	TPS77601D	SOIC-8	0.5	169	0.087	2.7	10	2	10	Tantalum				
595-TPS77618D	TPS77618D	SOIC-8	0.5	169	0.087	2.7	10	2	10	Tantalum				
595-TPS77633D	TPS77633D	SOIC-8	0.5	169	0.087	3.469	10	2	10	Tantalum				
595-TPS77633PWP	TPS77633PWP	HTSSOP-20	0.5	169	0.087	3.469	10	2	10	Tantalum				
595-UCC284DP-5	UCC284DP-5	SOIC-8	0.5	200	0.2	-5.2	-16	-	4.7	Tantalum				
926-38693MP-5.0/NOPB	LP38693MP-5.0/NOPB	SOT-223	0.5	250	0.055	2.7	10	2	1	Ceramic				
926-LP38693MPADJNOPB	LP38693MP-ADJ/NOPB	SOT-223	0.5	250	0.055	2.7	10	2	1	Ceramic				
926-38693SD-5.0/NOPB	LP38693SD-5.0/NOPB	LLP-6	0.5	250	0.055	2.7	10	2	1	Ceramic				
926-LP38691DTX18NOPB	LP38691DTX-1.8/NOPB	TO-252	0.5	250	0.1	2.7	10	2	1	Ceramic				
926-LP38691QSD18NOPB	LP38691QSD-1.8/NOPB	LLP-6	0.5	250	0.1	2.7	10	2	1	Ceramic				
926-LP38691QSD25NOPB	LP38691QSD-2.5/NOPB	LLP-6	0.5	250	0.1	2.7	10	2	1	Ceramic				
926LP38691QSD3.3NOPB	LP38691QSD-3.3/NOPB	LLP-6	0.5	250	0.1	2.7	10	2	1	Ceramic				
926LP38691QSD5.0NOPB	LP38691QSD-5.0/NOPB	LLP-6	0.5	250	0.1	2.7	10	2	1	Ceramic				
595-TPS73501DRBT	TPS73501DRBT	SON-8	0.5	250	0.045	2.5	6.5	2	2	Ceramic				
595-TPS73533DRVT	TPS73533DRVT	SON-6	0.5	250	0.045	3.8	6.5	2	2	Ceramic				
595-UCC284DP-ADJ	UCC284DP-ADJ	SOIC-8	0.5	250	0.2	-1.45	-16	-	4.7	Tantalum				
595-UCC384DP-ADJ	UCC384DP-ADJ	SOIC-8	0.5	250	0.2	-3.5	-15	2.5	4.7	Tantalum				
595-TPS77733PWP	TPS77733PWP	HTSSOP-20	0.5	260	0.085	3.56	10	2	10	Tantalum				
595-TPS77625D	TPS77625D	SOIC-8	0.5	285	0.087	2.7	10	2	10	Tantalum				
926-2989AIM-3.3/NOPB	LP2989AIM-3.3/NOPB	SOIC-8	0.5	310	0.11	2.1	16	0.75	4.7	Ceramic				
926-2989AIM-5.0/NOPB	LP2989AIM-5.0/NOPB	SOIC-8	0.5	310	0.11	2.1	16	0.75	4.7	Ceramic				
926-2989AIMM3.0/NOPB	LP2989AIMM-3.0/NOPB	MiniSOIC-8	0.5	310	0.11	2.1	16	0.75	4.7	Ceramic				
926-2989ILD-3.0/NOPB	LP2989ILD-3.0/NOPB	LLP-8	0.5	310	0.11	2.1	16	1.25	4.7	Ceramic				
926-2989ILD-3.3/NOPB	LP2989ILD-3.3/NOPB	LLP-8	0.5	310	0.11	2.1	16	1.25	4.7	Ceramic				
926-2989ILD-5.0/NOPB	LP2989ILD-5.0/NOPB	LLP-8	0.5	310	0.11	2.1	16	1.25	4.7	Ceramic				
926-2989IM-3.3/NOPB	LP2989IM-3.3/NOPB	SOIC-8	0.5	310	0.11	2.1	16	1.25	4.7	Ceramic				
926-2989IM-5.0/NOPB	LP2989IM-5.0/NOPB	SOIC-8	0.5	310	0.11	2.1	16	1.25	4.7	Ceramic				
926-2989IMM-3.0/NOPB	LP2989IMM-3.0/NOPB	MiniSOIC-8	0.5	310	0.11	2.1	16	1.25	4.7	Ceramic				
926-LP2989IMM3.3NOPB	LP2989IMM-3.3/NOPB	MiniSOIC-8	0.5	310	0.11	2.1	16	1.25	4.7	Ceramic				
926-2989IMM-5.0/NOPB	LP2989IMM-5.0/NOPB	MiniSOIC-8	0.5	310	0.11	2.1	16	1.25	4.7	Ceramic				
926-LP2989AIMX33NOPB	LP2989AIMX-3.3/NOPB	SOIC-8	0.5	310	0.08	3.98	16	0.75	1	Ceramic				
926-38691DT-3.3/NOPB	LP38691DT-3.3/NOPB	TO-252	0.5	330	0.055	2.7	10	2	1	Ceramic				
926-38691SD-3.3/NOPB	LP38691SD-3.3/NOPB	LLP-6	0.5	330	0.055	2.7	10	2	1	Ceramic				
926-38693MP-3.3/NOPB	LP38693MP-3.3/NOPB	SOT-223	0.5	330	0.055	2.7	10	2	1	Ceramic				
926-38691DT-2.5/NOPB	LP38691DT-2.5/NOPB	TO-252	0.5	430	0.055	2.7	10	2	1	Ceramic				
926-LP38691SD5.0NOPB	LP38691SD-5.0/NOPB	LLP-6	0.5	450	0.055	2.7	10	2	1	Ceramic				
926-LP38691DTX50NOPB	LP38691DTX-5.0/NOPB	TO-252	0.5	450	0.1	2.7	10	2	1	Ceramic				
926-2960IM-5.0/NOPB	LP2960IM-5.0/NOPB	SOIC-16	0.5	470	0.45	-20	30	1	4.7	Tantalum				
926-LM2937ES-12/NOPB	LM2937ES-12/NOPB	TO-263	0.5	500	2	-	26	5	10	Tantalum				
926-LM2937ES-3.3/NOPB	LM2937ES-3.3/NOPB	TO-263	0.5	500	2	-	26	5	10	Tantalum				
926-LM2937ES-5.0/NOPB	LM2937ES-5.0/NOPB	TO-263	0.5	500	2	-	26	5	10	Tantalum				
926-LM2937ESX5.0NOPB	LM2937ESX-5.0/NOPB	TO-263	0.5	500	2	-	26	5	10	Tantalum				
926-LM2937ET-12/NOPB	LM2937ET-12/NOPB	TO-220	0.5	500	2	-	26	5	10	Tantalum				
926-LM2937ET-3.3/NOPB	LM2937ET-3.3/NOPB	TO-220	0.5	500	2	-	26	5	10	Tantalum				
926-LM2937ET-5.0/NOPB	LM2937ET-5.0/NOPB	TO-220	0.5	500	2	-	26	5	10	Tantalum				
926-LM2937IMP-10NOPB	LM2937IMP-10/NOPB	SOT-223	0.5	500	2	-	26	5	10	Tantalum				
926-LM2937IMP-12NOPB	LM2937IMP-12/NOPB	SOT-223	0.5	500	2	-	26	5	10	Tantalum				
926-LM2937IMP2.5NOPB	LM2937IMP-2.5/NOPB	SOT-223	0.5	500	2	-	26	5	10	Tantalum				
926-LM2937IMP3.3NOPB	LM2937IMP-3.3/NOPB	SOT-223	0.5	500	2	-	26	5	10	Tantalum				
926-LM2937IMP5.0NOPB	LM2937IMP-5.0/NOPB	SOT-223	0.5	500	2	-	26	5	10	Tantalum				
926-LM2937IMP8.0NOPB	LM2937IMP-8.0/NOPB	SOT-223	0.5	500	2	-	26	5	10	Tantalum				
926-LP38691DT1.8NOPB	LP38691DT-1.8/NOPB	TO-252	0.5	725	0.055	2.7	10	2	1	Ceramic				
926-38691SD-ADJ/NOPB	LP38691SD-ADJ/NOPB	LLP-6	0.5	-	0.055	2.7	10	2	1	Ceramic				
926-38693MP-1.8/NOPB	LP38693MP-1.8/NOPB	SOT-223	0.5	-	0.055	2.7	10	2	1	Ceramic				
926-38693SD-ADJ/NOPB	LP38693SD-ADJ/NOPB	LLP-6	0.5	-	0.055	2.7	10	2	1	Ceramic				
926-LP2997M/NOPB	LP2997M/NOPB	SOIC-8	0.5	-	0.00032	2.2	5.5	-	0.1	Ceramic				
926-LP2997MR/NOPB	LP2997MR/NOPB	SOP-8	0.5	-	0.00032	2.2	5.5	-	0.1	Ceramic				
926-LP2997MX/NOPB	LP2997MX/NOPB	SOIC-8	0.5	-	0.32	2.2	5.5	-	0.1	Ceramic				
926-LP2998MAX/NOPB	LP2998MAX/NOPB	SO-8	0.5	-	0.32	2.2	5.5	-	0.1	Ceramic				
595-TPS77801PWP	TPS77801PWP	HTSSOP-20	0.75	260	0.085	2.7	10	-	10	Tantalum				
926-38511TJ-ADJ/NOPB	LP38511TJ-ADJ/NOPB	TO-263	0.8	25	7.5	2.25	5.5	2	10	Ceramic				
926-38841S-1.2/NOPB	LP38841S-1.2/NOPB	TO-263	0.8	75	32	0.875	5.5	1.5	4.7	Tantalum				
926-3891EMR-1.2/NOPB	LP3891EMR-1.2/NOPB	SOP-8	0.8	100	4	1.3	5.5	1.5	10	Tantalum				
926-3891ES-1.2/NOPB	LP3891ES-1.2/NOPB	TO-263	0.8	100	4	1.3	5.5	1.5	10	Tantalum				
926-38851MR-ADJ/NOPB	LP38851MR-ADJ/NOPB	SOP-8	0.8	115	10	0.915	5.5	1.5	10	Ceramic				
926-38851S-ADJ/NOPB	LP38851S-ADJ/NOPB	TO-220	0.8	115	10	0.915	5.5	1.5	10	Ceramic				

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926-3871EMP-3.3/NOPB	LP3871EMP-3.3/NOPB	SOT-223	0.8	240	5	2.5	7	1.5	10	Tantalum				
926-3871EMP-5.0/NOPB	LP3871EMP-5.0/NOPB	SOT-223	0.8	240	5	2.5	7	1.5	10	Tantalum				
926-3871ES-1.8/NOPB	LP3871ES-1.8/NOPB	TO-263	0.8	240	5	2.5	7	1.5	10	Tantalum				
926-3871ES-2.5/NOPB	LP3871ES-2.5/NOPB	TO-263	0.8	240	5	2.5	7	1.5	10	Tantalum				
926-3871ES-3.3/NOPB	LP3871ES-3.3/NOPB	TO-263	0.8	240	5	2.5	7	1.5	10	Tantalum				
926-3874EMP-1.8/NOPB	LP3874EMP-1.8/NOPB	SOT-223	0.8	240	5	2.5	7	1.5	10	Tantalum				
926-LP3874EMP3.3NOPB	LP3874EMP-3.3/NOPB	SOT-223	0.8	240	5	2.5	7	1.5	10	Tantalum				
926-3874ES-2.5/NOPB	LP3874ES-2.5/NOPB	TO-263	0.8	240	5	2.5	7	1.5	10	Tantalum				
926-3874ES-3.3/NOPB	LP3874ES-3.3/NOPB	TO-263	0.8	240	5	2.5	7	1.5	10	Tantalum				
926-3874ES-ADJ/NOPB	LP3874ES-ADJ/NOPB	TO-263	0.8	240	5	2.5	7	1.5	10	Tantalum				
926-LP3961EMP1.8NOPB	LP3961EMP-1.8/NOPB	SOT-223	0.8	240	-	2.5	7	1.5	33	Tantalum				
926-LP3961EMP3.3NOPB	LP3961EMP-3.3/NOPB	SOT-223	0.8	240	-	2.5	7	1.5	33	Tantalum				
926-3961ES-1.8/NOPB	LP3961ES-1.8/NOPB	TO-263	0.8	240	-	2.5	7	1.5	33	Tantalum				
926-3961ES-2.5/NOPB	LP3961ES-2.5/NOPB	TO-263	0.8	240	-	2.5	7	1.5	33	Tantalum				
926-3961ES-3.3/NOPB	LP3961ES-3.3/NOPB	TO-263	0.8	240	-	2.5	7	1.5	33	Tantalum				
926-3964EMP-1.8/NOPB	LP3964EMP-1.8/NOPB	SOT-223	0.8	240	3	2.5	7	1.5	33	Tantalum				
926-3964EMP-2.5/NOPB	LP3964EMP-2.5/NOPB	SOT-223	0.8	240	3	2.5	7	1.5	33	Tantalum				
926-3964EMP-3.3/NOPB	LP3964EMP-3.3/NOPB	SOT-223	0.8	240	3	2.5	7	1.5	33	Tantalum				
926-3964EMP-ADJ/NOPB	LP3964EMP-ADJ/NOPB	SOT-223	0.8	240	3	2.5	7	1.5	33	Tantalum				
926-3964ES-1.8/NOPB	LP3964ES-1.8/NOPB	TO-263	0.8	240	3	2.5	7	1.5	33	Tantalum				
926-3964ES-2.5/NOPB	LP3964ES-2.5/NOPB	TO-263	0.8	240	3	2.5	7	1.5	33	Tantalum				
926-3964ES-ADJ/NOPB	LP3964ES-ADJ/NOPB	TO-263	0.8	240	3	2.5	7	1.5	33	Tantalum				
926-38511MR-ADJ/NOPB	LP38511MR-ADJ/NOPB	SOP-8	0.8	250	7.5	2.25	5.5	2	10	Ceramic				
926-LP3891ESX12NOPB	LP3891ESX-1.2/NOPB	TO-263	0.8	300	0.6	-0.3	6	1.5	10	Fixed				
926-LP3878MR-ADJNOPB	LP3878MR-ADJ/NOPB	SOP-8	0.8	475	0.18	2.5	16	1	10	Ceramic				
926-LP3878MRXADJNOPB	LP3878MRX-ADJ/NOPB	SOP-8	0.8	475	0.18	2.5	16	1	10	Ceramic				
926-3878SD-ADJ/NOPB	LP3878SD-ADJ/NOPB	LLP-8	0.8	475	0.18	2.5	16	1	10	Ceramic				
595-REG1117-3.3	REG1117-3.3	SOT-223-3	0.8	1100	4	3.8	15	-	10	Tantalum				
926-LM1117DT-3.3NOPB	LM1117DT-3.3/NOPB	TO-252	0.8	1200	5	2.6	15	1	10	Tantalum				
926-LM1117DT-ADJNOPB	LM1117DT-ADJ/NOPB	TO-252	0.8	1200	5	2.6	15	1	10	Tantalum				
926-LM1117DTX3.3NOPB	LM1117DTX-3.3/NOPB	TO-252	0.8	1200	5	2.6	15	1	10	Tantalum				
926-LM1117DTXADJNOPB	LM1117DTX-ADJ/NOPB	TO-252	0.8	1200	5	2.6	15	1	10	Tantalum				
926-LM1117IDT3.3NOPB	LM1117IDT-3.3/NOPB	TO-252	0.8	1200	5	2.6	15	1	10	Tantalum				
926-LM1117IMP3.3NOPB	LM1117IMP-3.3/NOPB	SOT-223	0.8	1200	5	2.6	15	1	10	Tantalum				
926-LM1117IMP5.0NOPB	LM1117IMP-5.0/NOPB	SOT-223	0.8	1200	5	2.6	15	1	10	Tantalum				
926-LM1117IMPADJNOPB	LM1117IMP-ADJ/NOPB	SOT-223	0.8	1200	5	2.6	15	1	10	Tantalum				
926-LM1117IMPX33NOPB	LM1117IMPX-3.3/NOPB	SOT-223	0.8	1200	5	2.6	15	1	10	Tantalum				
926-M1117IMPXADJNOPB	LM1117IMPX-ADJ/NOPB	SOT-223	0.8	1200	5	2.6	15	1	10	Tantalum				
926-LM1117MP-1.8NOPB	LM1117MP-1.8/NOPB	SOT-223	0.8	1200	5	2.6	15	1	10	Tantalum				
926-LM1117MP-3.3NOPB	LM1117MP-3.3/NOPB	SOT-223	0.8	1200	5	2.6	15	1	10	Tantalum				
926-LM1117MP-5.0NOPB	LM1117MP-5.0/NOPB	SOT-223	0.8	1200	5	2.6	15	1	10	Tantalum				
926-LM1117MP-ADJNOPB	LM1117MP-ADJ/NOPB	SOT-223	0.8	1200	5	2.6	15	1	10	Tantalum				
926-LM1117MPX1.8NOPB	LM1117MPX-1.8/NOPB	SOT-223	0.8	1200	5	2.6	15	1	10	Tantalum				
926-LM1117MPX2.5NOPB	LM1117MPX-2.5/NOPB	SOT-223	0.8	1200	5	2.6	15	1	10	Tantalum				
926-LM1117MPX3.3NOPB	LM1117MPX-3.3/NOPB	SOT-223	0.8	1200	5	2.6	15	1	10	Tantalum				
926-LM1117MPX5.0NOPB	LM1117MPX-5.0/NOPB	SOT-223	0.8	1200	5	2.6	15	1	10	Tantalum				
926-LM1117MPXADJNOPB	LM1117MPX-ADJ/NOPB	SOT-223	0.8	1200	5	2.6	15	1	10	Tantalum				
926-LM1117T-3.3/NOPB	LM1117T-3.3/NOPB	TO-220	0.8	1200	5	2.6	15	1	10	Tantalum				
926-3879MR-1.0/NOPB	LP3879MR-1.0/NOPB	SOP-8	0.8	-	0.2	2.5	6	1	10	Ceramic				
926-3879MR-1.2/NOPB	LP3879MR-1.2/NOPB	SOP-8	0.8	-	0.2	2.5	6	1	10	Ceramic				
926-3879SD-1.0/NOPB	LP3879SD-1.0/NOPB	LLP-8	0.8	-	0.2	2.5	6	1	10	Ceramic				
595-TLV111733CDCYRG3	TLV1117-33CDCYRG3	SOT-223-3	0.8	-	5	4.7	15	-	-	Capacitor Free				
595-TLV1117-33IDCY	TLV1117-33IDCY	SOT-223-3	0.8	-	5	4.7	15	-	-	Capacitor Free				
595-TLV1117-33IDCYG3	TLV1117-33IDCYG3	SOT-223-3	0.8	-	5	4.7	15	-	-	Capacitor Free				
595-TLV111750IDCYRG3	TLV1117-50IDCYRG3	SOT-223-3	0.8	-	5	6.4	15	-	-	Capacitor Free				
595-TPS76801QPWPRQ1	TPS76801QPWPRQ1	HTSSOP-20	1	14	0.085	2.7	10	2	10	Tantalum				
926-LP38690DTX33NOPB	LP38690DTX-3.3/NOPB	TO-252	1	100	0.1	2.7	10	2.5	1	Fixed				
595-TPS73701DCQ	TPS73701DCQ	SOT-223-6	1	130	0.3	2.2	5.5	3	1	Ceramic				
595-TPS73701DRBR	TPS73701DRBR	SON-8	1	130	0.3	2.2	5.5	3	1	Ceramic				
595-TPS73701DRBT	TPS73701DRBT	SON-8	1	130	0.3	2.2	5.5	3	1	Ceramic				
595-TPS73733DCQR	TPS73733DCQR	SOT-223-6	1	130	0.3	2.2	5.5	3	1	Ceramic				
595-TPS7A8001DRBR	TPS7A8001DRBR	SON-8	1	170	-	2.2	6.5	3	4.7	Ceramic				
595-TPS72501DCQ	TPS72501DCQ	SOT-223-5	1	170	0.075	1.8	6	2	-	Capacitor Free				
595-TPS72501KTTT	TPS72501KTTT	DDPAK	1	170	0.075	1.8	6	2	-	Capacitor Free				
595-TPS72525DCQ	TPS72525DCQ	SOT-223-5	1	170	0.075	2.8	6	2	-	Capacitor Free				
595-TPS72525KTTT	TPS72525KTTT	TO-263-5	1	170	0.075	2.8	6	2	-	Capacitor Free				
595-TPS7A7100RGWT	TPS7A7100RGWT	QFN-20	1	200	-	1.5	6.5	2	1	Ceramic				
595-TPS79601DCQ	TPS79601DCQ	SOT-223-6	1	200	0.31	2.7	5.5	2	1	Ceramic				
595-TPS79601DCQR	TPS79601DCQR	SOT-223-6	1	200	0.31	2.7	5.5	2	1	Ceramic				
595-TPS79601KTTT	TPS79601KTTT	TO-263-5	1	200	0.31	2.7	5.5	2	1	Ceramic				
595-TPS79618DCQ	TPS79618DCQ	SOT-223-6	1	200	0.31	2.7	5.5	2	1	Ceramic				
595-TPS79633DCQ	TPS79633DCQ	SOT-223-6	1	200	0.31	2.7	5.5	2	1	Ceramic				
595-TPS79633DCQR	TPS79633DCQR	SOT-223-6	1	200	0.31	2.7	5.5	2	1	Ceramic				
595-TPS79633KTTT	TPS79633KTTT	TO-263-5	1	200	0.31	2.7	5.5	2	1	Ceramic				
595-TPS7A4700RGWT	TPS7A4700RGWT	VQFN-20	1	216	-	3	35	1	10	Ceramic				
595-TPS7A8101DRBT	TPS7A8101DRBT	SON-8	1	230	0.04	2.2	6.5	3	-	Ceramic				
595-TPS7A8001DRBT	TPS7A8001DRBT	SON-8	1	230	0.045	2.2	6.5	3	4.7	Ceramic				
595-TPS76718QPWP	TPS76718QPWP	HTSSOP-20	1	230	0.085	2.7	10	2	10	Tantalum				
595-TPS76801QD	TPS76801QD	SOIC-8	1	230	0.08	2.7	10	2	10	Tantalum				
595-TPS76801QPWP	TPS76801QPWP	HTSSOP-20	1	230	0.08	2.7	10	2	10	Tantalum				
595-TPS76850QPWP	TPS76850QPWP	HTSSOP-20	1	230	0.08	5.23	10	2	10	Tantalum				
926-LM3940IMP3.3NOPB	LM3940IMP-3.3/NOPB	SOT-223	1	310	0.11	-	7.5	3	33	Tantalum				
926-LM3940IS-3.3NOPB	LM3940IS-3.3/NOPB	TO-263	1	310	0.11	-	7.5	3	33	Tantalum				
926-LM3940ISX3.3NOPB	LM3940ISX-3.3/NOPB	TO-263	1	310	0.11	-	7.5	3	33	Tantalum				
926-LM3940IT-3.3NOPB	LM3940IT-3.3/NOPB	TO-220	1	310	0.11	-	7.5	3	33	Tantalum				
595-REG104FA-5KTTT	REG104FA-5KTTT	TO-263-5	1	320	0.6	2.1	15	2	-	Capacitor Free				
595-REG104GA-5	REG104GA-5	SOT-223-6	1	320	0.6	2.1	15	2	-	Capacitor Free				
595-TPS76733QD	TPS76733QD	SOIC-8	1	350	0.085	3.65	10	2	10	Tantalum				
595-TPS76733QPWP	TPS76733QPWP	HTSSOP-20	1	350	0.085	3.65	10	2	10	Tantalum				
595-TPS76833QPWP	TPS76833QPWP	HTSSOP-20	1	350	0.08	3.65	10	2	10	Tantalum				
926-38690DT-5.0/NOPB	LP38690DT-5.0/NOPB	TO-252	1	450	0.055	2.7	10	2.5	1	Ceramic				
926-LP38690SDADJNOPB	LP38690SD-ADJ/NOPB	LLP-6	1	450	0.055	2.7	10	2.5	1	Ceramic				
926-38692MP-5.0/NOPB	LP38692MP-5.0/NOPB	SOT-223	1	450	0.055	2.7	10	2.5	1	Ceramic				
926-LM2940CS-12/NOPB	LM2940CS-12/NOPB	TO-263	1	500	10	-	26	-	22	Tantalum				
926-LM2940CS-5.0/NOPB	LM2940CS-5.0/NOPB	TO-263	1	500	10	-	26	-	22	Tantalum				
926-LM2940CSX5.0NOPB	LM2940CSX-5.0/NOPB	TO-263	1	500	10	-	26	-	22	Tantalum				
926-LM2940CT-12/NOPB	LM2940CT-12/NOPB	TO-220	1	500	10	-	26	-	22	Tantalum				
926-LM2940CT-15/NOPB	LM2940CT-15/NOPB	TO-220	1	500	10	-	26	-	22	Tantalum				
926-LM2940CT-5.0/NOPB	LM2940CT-5.0/NOPB	TO-220	1	500	10	-	26	-	22	Tantalum				

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SINGLE CHANNEL LDOS (CONT.)

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	I_{out} (Max) (A)	V_{do} (Typ) (mV)	I_q (Typ) (mA)	V_{in} (Min)	V_{in} (Max)	Accuracy (%)	Output Capacitor (μF)	Output Capacitor Type	Price Each 1	25	100	250
926-LM2940IMP-12NOPB	LM2940IMP-12/NOPB	SOT-223	1	500	10	-	26	-	22	Tantalum				
926-LM2940IMP-15NOPB	LM2940IMP-15/NOPB	SOT-223	1	500	10	-	26	-	22	Tantalum				
926-LM2940IMP5.0NOPB	LM2940IMP-5.0/NOPB	SOT-223	1	500	10	-	26	-	22	Tantalum				
926-LM2940S-12/NOPB	LM2940S-12/NOPB	TO-263	1	500	10	-	26	-	22	Tantalum				
926-LM2940S-5.0/NOPB	LM2940S-5.0/NOPB	TO-263	1	500	10	-	26	-	22	Tantalum				
926-LM2940SX-5.0NOPB	LM2940SX-5.0/NOPB	TO-263	1	500	10	-	26	-	22	Tantalum				
926-LM2940T-10.0/NOPB	LM2940T-10.0/NOPB	TO-220	1	500	10	-	26	-	22	Tantalum				
926-LM2940T-12.0NOPB	LM2940T-12.0/NOPB	TO-220	1	500	10	-	26	-	22	Tantalum				
926-LM2940T-5.0/NOPB	LM2940T-5.0/NOPB	TO-220	1	500	10	-	26	-	22	Tantalum				
926-LM2941CS/NOPB	LM2941CS/NOPB	TO-263	1	500	10	-15	26	-	22	Tantalum				
926-LM2941CSX/NOPB	LM2941CSX/NOPB	TO-263	1	500	10	-15	26	-	22	Tantalum				
926-LM2941CT/NOPB	LM2941CT/NOPB	TO-220	1	500	10	-15	26	-	22	Tantalum				
926-LM2941S/NOPB	LM2941S/NOPB	TO-263	1	500	10	-15	26	-	22	Tantalum				
926-LM2941SX/NOPB	LM2941SX/NOPB	TO-263	1	500	10	-15	26	-	22	Tantalum				
926-LM2941T/NOPB	LM2941T/NOPB	TO-220	1	500	10	-15	26	-	22	Tantalum				
595-REG104GA-3.3	REG104GA-3.3	SOT-223-5	1	530	0.6	2.1	15	2	-	Capacitor Free				
926-LM2991S/NOPB	LM2991S/NOPB	TO-263	1	600	0.7	-26	0.3	-	10	Electrolytic				
926-LM2991SX/NOPB	LM2991SX/NOPB	TO-263	1	600	0.7	-26	0.3	-	10	Electrolytic				
926-LM2991T/NOPB	LM2991T/NOPB	TO-220	1	600	0.7	-26	0.3	-	10	Electrolytic				
926-38690DT-3.3/NOPB	LP38690DT-3.3/NOPB	TO-252	1	650	0.055	2.7	10	2.5	1	Ceramic				
926-LP38692MP3.3NOPB	LP38692MP-3.3/NOPB	SOT-223	1	650	0.055	2.7	10	2.5	1	Ceramic				
926-38690DT-2.5/NOPB	LP38690DT-2.5/NOPB	TO-252	1	800	0.055	2.7	10	2.5	1	Ceramic				
926-38692SD-2.5/NOPB	LP38692SD-2.5/NOPB	LLP-6	1	800	0.055	2.7	10	2.5	1	Ceramic				
926-LP38692MP-50	LP38692MP-5.0	SOT-223-5	1	800	0.1	2.7	10	2.5	1	Ceramic				
926-38690DT-1.8/NOPB	LP38690DT-1.8/NOPB	TO-252	1	950	0.055	2.7	10	2.5	1	Ceramic				
926-38690SD-1.8/NOPB	LP38690SD-1.8/NOPB	LLP-6	1	950	0.055	2.7	10	2.5	1	Ceramic				
595-REG1117A	REG1117A	SOT-223-3	1	1200	4	3.8	15	-	10	Tantalum				
926-38692MP-ADJ/NOPB	LP38692MP-ADJ/NOPB	SOT-223	1	-	0.055	2.7	10	2.5	1	Ceramic				
926-LP38692SDADJNOPB	LP38692SD-ADJ/NOPB	LLP-6	1	-	0.055	2.7	10	2.5	1	Ceramic				
595-TPS73615DBVT	TPS73615DBVT	SOT-23-5	1	-	0.3	1.7	5.5	1	-	Capacitor Free				
595-TPS73615DRBT	TPS73615DRBT	SON-8	1	-	0.3	1.7	5.5	1	-	Capacitor Free				
926-LP3879MRX12NOPB	LP3879MRX-1.2/NOPB	PSOP-8	1.2	-	0.1	2.5	6	2	0.1	Fixed				
926-LP3879SD12NOPB	LP3879SD-1.2/NOPB	LLP-8	1.2	-	0.1	2.5	6	2	0.1	Fixed				
595-TPS74201RGWT	TPS74201RGWT	QFN-20	1.5	55	3	0.8	5.5	1	-	Capacitor Free				
595-TPS74301RGWT	TPS74301RGWT	QFN-20	1.5	55	3	0.8	5.5	1	-	Capacitor Free				
595-TPS74801DRCR	TPS74801DRCR	SON-10	1.5	60	1	0.8	5.5	2	2.2	Ceramic				
595-TPS74801RGWR	TPS74801RGWR	VQFN-20	1.5	60	1	0.8	5.5	2	2.2	Ceramic				
595-TPS74801RGWT	TPS74801RGWT	VQFN-20	1.5	60	1	0.8	5.5	2	2.2	Ceramic				
595-TPS74012DGKT	TPS74012DGKT	SOP-8	1.5	100	1	1.2	5.5	2	-	Ceramic				
926-3882EMR-1.2/NOPB	LP3882EMR-1.2/NOPB	SOP-8	1.5	110	4	1.326	5.5	1.5	4.7	Tantalum				
926-3882EMR-1.5/NOPB	LP3882EMR-1.5/NOPB	SOP-8	1.5	110	4	1.326	5.5	1.5	4.7	Tantalum				
926-3882EMR-1.8/NOPB	LP3882EMR-1.8/NOPB	SOP-8	1.5	110	4	1.326	5.5	1.5	4.7	Tantalum				
926-3882ES-1.2/NOPB	LP3882ES-1.2/NOPB	TO-263	1.5	110	4	1.326	5.5	1.5	4.7	Tantalum				
926-3882ES-1.5/NOPB	LP3882ES-1.5/NOPB	TO-263	1.5	110	4	1.326	5.5	1.5	4.7	Tantalum				
926-38842MR-ADJ/NOPB	LP38842MR-ADJ/NOPB	SOP-8	1.5	115	32	0.675	5.5	1.5	4.7	Tantalum				
926-38852MR-ADJ/NOPB	LP38852MR-ADJ/NOPB	SOP-8	1.5	130	10	0.93	5.5	1.5	10	Ceramic				
926-38852S-ADJ/NOPB	LP38852S-ADJ/NOPB	TO-263	1.5	130	10	0.93	5.5	1.5	10	Ceramic				
926-38855S-1.2/NOPB	LP38855S-1.2/NOPB	TO-263	1.5	130	10	0.98	5.5	1	10	Ceramic				
926-38855T-1.2/NOPB	LP38855T-1.2/NOPB	TO-220	1.5	130	10	0.98	5.5	1	10	Ceramic				
926-3892EMR-1.2/NOPB	LP3892EMR-1.2/NOPB	SOP-8	1.5	140	4	1.34	5.5	1.5	10	Tantalum				
926-3892EMR-1.5/NOPB	LP3892EMR-1.5/NOPB	SOP-8	1.5	140	4	1.34	5.5	1.5	10	Tantalum				
926-3892ES-1.5/NOPB	LP3892ES-1.5/NOPB	TO-263	1.5	140	4	1.34	5.5	1.5	10	Tantalum				
595-TPS75101QPWP	TPS75101QPWP	HTSSOP-20	1.5	160	0.075	2.7	5	2	47	Tantalum				
595-TPS75118QPWP	TPS75118QPWP	HTSSOP-20	1.5	160	0.075	2.7	5	2	47	Tantalum				
595-TPS75333QPWP	TPS75333QPWP	HTSSOP-20	1.5	160	0.075	3.46	5	-	47	Tantalum				
926-LP3906SQDJXINOPB	LP3906SQ-DJXI/NOPB	LLP-24	1.5	200	0.4	-0.3	5.5	3	0.47	-				
595-UA7812CKCT	UA7812CKCT	TO-220	1.5	200	-	14.5	30	-	0.1	Ceramic				
926-38500SD-ADJ/NOPB	LP38500SD-ADJ/NOPB	LLP-8	1.5	220	2	2.7	5.5	3.5	10	Any				
926-38500TS-ADJ/NOPB	LP38500TS-ADJ/NOPB	TO-263	1.5	220	2	2.7	5.5	3.5	10	Any				
926-38502ATJADJ/NOPB	LP38502ATJ-ADJ/NOPB	TO-263	1.5	220	2	2.7	5.5	1.5	10	Any				
926-38502SD-ADJ/NOPB	LP38502SD-ADJ/NOPB	LLP-8	1.5	220	2	2.7	5.5	3.5	10	Any				
926-38502TJ-ADJ/NOPB	LP38502TJ-ADJ/NOPB	TO-263	1.5	220	2	2.7	5.5	3.5	10	Any				
926-P38502TSXADJNOPB	LP38502TSX-ADJ/NOPB	TO-263	1.5	220	2	2.7	5.5	3	10	Any				
926-3852EMP-5.0/NOPB	LP3852EMP-5.0/NOPB	SOT-223	1.5	240	3	2.5	7	1.5	10	Tantalum				-
926-3852ES-1.8/NOPB	LP3852ES-1.8/NOPB	TO-263	1.5	240	3	2.5	7	1.5	10	Tantalum				
926-3852ES-2.5/NOPB	LP3852ES-2.5/NOPB	TO-263	1.5	240	3	2.5	7	1.5	10	Tantalum				
926-3852ET-5.0/NOPB	LP3852ET-5.0/NOPB	TO-220	1.5	240	3	2.5	7	1.5	10	Tantalum				
926-3855EMP-3.3/NOPB	LP3855EMP-3.3/NOPB	SOT-223	1.5	240	3	2.5	7	1.5	10	Ceramic				
926-3855ES-1.8/NOPB	LP3855ES-1.8/NOPB	TO-263	1.5	240	3	2.5	7	1.5	10	Ceramic				
926-3855ES-2.5/NOPB	LP3855ES-2.5/NOPB	TO-263	1.5	240	3	2.5	7	1.5	10	Ceramic				
926-3855ES-3.3/NOPB	LP3855ES-3.3/NOPB	TO-263	1.5	240	3	2.5	7	1.5	10	Ceramic				
926-3855ES-ADJ/NOPB	LP3855ES-ADJ/NOPB	TO-263	1.5	240	3	2.5	7	1.5	10	Ceramic				
926-3855ET-5.0/NOPB	LP3855ET-5.0/NOPB	TO-220	1.5	240	3	2.5	7	1.5	10	Ceramic				
926-3855ET-ADJ/NOPB	LP3855ET-ADJ/NOPB	TO-220	1.5	240	3	2.5	7	1.5	10	Ceramic				
926-LP38500TSXADJNPB	LP38500TSX-ADJ/NOPB	TO-263	1.5	275	0.25	2.7	5.5	3.5	10	-				
926-38512MR-ADJ/NOPB	LP38512MR-ADJ/NOPB	SOP-8	1.5	300	10	2.25	5.5	2	10	Ceramic				
926-38512TJ-ADJ/NOPB	LP38512TJ-ADJ/NOPB	TO-263	1.5	300	10	2.25	5.5	2	10	Ceramic				
595-TPS7A4501KTTR	TPS7A4501KTTR	TO-263-5	1.5	300	1	2.1	20	-	10	Ceramic				
595-TPS78601DCQ	TPS78601DCQ	SOT-223-6	1.5	305	0.31	2.7	5.5	3	1	Ceramic				
595-TPS78601DCQR	TPS78601DCQR	SOT-23-6	1.5	305	0.31	2.7	5.5	3	1	Ceramic				
595-TPS78601KTTR	TPS78601KTTR	TO-263-5	1.5	305	0.31	2.7	5.5	3	1	Ceramic				
595-TPS78601KTTT	TPS78601KTTT	TO-263-5	1.5	305	0.31	2.7	5.5	3	1	Ceramic				
595-TPS78618DCQ	TPS78618DCQ	SOT-223-6	1.5	305	0.31	2.7	5.5	3	1	Ceramic				
595-TPS78625DCQR	TPS78625DCQR	SOT-223-6	1.5	305	0.31	2.7	5.5	3	1	Ceramic				
595-TPS78625KTTT	TPS78625KTTT	TO-263-5	1.5	305	0.31	2.7	5.5	3	1	Ceramic				
595-TPS78633DCQ	TPS78633DCQ	SOT-223-6	1.5	305	0.31	2.7	5.5	3	1	Ceramic				
595-TPS78633DCQR	TPS78633DCQR	SOT-23-6	1.5	305	0.31	2.7	5.5	3	1	Ceramic				
595-TPS78633KTTT	TPS78633KTTT	TO-263-5	1.5	305	0.31	2.7	5.5	3	1	Ceramic				
595-TL1963AKTTR	TL1963AKTTR	TO-263-5	1.5	340	1	2.1	20	-	10	Ceramic				
926-LP3962ESX50NOPB	LP3962ESX-5.0/NOPB	TO-263	1.5	380	0.15	2.5	7	1.5	100	-				
926-LP3965ESX18NOPB	LP3965ESX-1.8/NOPB	TO-263	1.5	380	0.15	2.5	7	1.5	100	-				
926-LP3965ESX25NOPB	LP3965ESX-2.5/NOPB	TO-263	1.5	380	0.15	2.5	7	1.5	100	-				
926-3872EMP-5.0/NOPB	LP3872EMP-5.0/NOPB	SOT-223	1.5	380	6	2.5	7	1.5	10	Tantalum				
926-3872ES-2.5/NOPB	LP3872ES-2.5/NOPB	TO-263	1.5	380	6	2.5	7	1.5	10	Tantalum				
926-3872ES-3.3/NOPB	LP3872ES-3.3/NOPB	TO-263	1.5	380	6	2.5	7	1.5	10	Tantalum				
926-3872ES-5.0/NOPB	LP3872ES-5.0/NOPB	TO-263	1.5	380	6	2.5	7	1.5	10	Tantalum				
926-3875EMP-2.5/NOPB	LP3875EMP-2.5/NOPB	SOT-223	1.5	380	6	2.5	7	1.5	10	Tantalum				
926-3875EMP-5.0/NOPB	LP3875EMP-5.0/NOPB	SOT-223	1.5	380	6	2.5	7	1.5	10	Tantalum				
926-LP3875EMPADJNOPB	LP3875EMP-ADJ/NOPB	SOT-223	1.5	380	6	2.5	7	1.4	10	Tantalum				

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TEXAS INSTRUMENTS Power Management ICs

TEXAS INSTRUMENTS

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NEW PRODUCT

SINGLE CHANNEL LDOS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	I_{out} (Max) (A)	V_{do} (Typ) (mV)	I_q (Typ) (mA)	V_{in} (Min)	V_{in} (Max)	Accuracy (%)	Output Capacitor (μF)	Output Capacitor Type	Price Each 1	25	100	250
926-3875ES-1.8/NOPB	LP3875ES-1.8/NOPB	TO-263	1.5	380	6	2.5	7	1.5	10	Tantalum				
926-3875ES-2.5/NOPB	LP3875ES-2.5/NOPB	TO-263	1.5	380	6	2.5	7	1.5	10	Tantalum				
926-3875ES-3.3/NOPB	LP3875ES-3.3/NOPB	TO-263	1.5	380	6	2.5	7	1.5	10	Tantalum				
926-LP3875ES-ADJNOPB	LP3875ES-ADJ/NOPB	TO-263	1.5	380	6	2.5	7	1.4	10	Tantalum				
926-3875ET-3.3/NOPB	LP3875ET-3.3/NOPB	TO-220	1.5	380	6	2.5	7	1.5	10	Tantalum				
926-3962EMP-3.3/NOPB	LP3962EMP-3.3/NOPB	SOT-223	1.5	380	4	2.5	7	1.5	33	Tantalum				
926-3962ES-1.8/NOPB	LP3962ES-1.8/NOPB	TO-263	1.5	380	4	2.5	7	1.5	33	Tantalum				
926-3962ES-2.5/NOPB	LP3962ES-2.5/NOPB	TO-263	1.5	380	4	2.5	7	1.5	33	Tantalum				
926-3962ES-3.3/NOPB	LP3962ES-3.3/NOPB	TO-263	1.5	380	4	2.5	7	1.5	33	Tantalum				
926-LP3965EMP3.3NOPB	LP3965EMP-3.3/NOPB	SOT-223	1.5	380	4	2.5	7	1.5	33	Tantalum				
926-LP3965EMPADJNOPB	LP3965EMP-ADJ/NOPB	SOT-223	1.5	380	4	2.5	7	1.5	33	Tantalum				
926-3965ES-1.8/NOPB	LP3965ES-1.8/NOPB	TO-263	1.5	380	4	2.5	7	1.5	33	Tantalum				
926-3965ES-2.5/NOPB	LP3965ES-2.5/NOPB	TO-263	1.5	380	4	2.5	7	1.5	33	Tantalum				
926-3965ES-3.3/NOPB	LP3965ES-3.3/NOPB	TO-263	1.5	380	4	2.5	7	1.5	33	Tantalum				
926-3965ES-ADJ/NOPB	LP3965ES-ADJ/NOPB	TO-263	1.5	380	4	2.5	7	1.5	33	Tantalum				
926-3965ET-3.3/NOPB	LP3965ET-3.3/NOPB	TO-220	1.5	380	4	2.5	7	1.5	33	Tantalum				
926-3965ET-ADJ/NOPB	LP3965ET-ADJ/NOPB	TO-220	1.5	380	4	2.5	7	1.5	33	Tantalum				
926-LP3872EMP18NOPB	LP3872EMP-1.8/NOPB	SOT-223	1.5	450	0.1	2.5	7	1.5	10	Fixed				
926-LM2990S-12/NOPB	LM2990S-12/NOPB	TO-263	1.5	600	1	-26	0.3	5	10	Electrolytic				
926-LM2990S-15/NOPB	LM2990S-15/NOPB	TO-263	1.5	600	1	-26	0.3	5	10	Electrolytic				
926-LM2990S-5.0/NOPB	LM2990S-5.0/NOPB	TO-263	1.5	600	1	-26	0.3	5	10	Electrolytic				
926-LM2990SX-5.0NOPB	LM2990SX-5.0/NOPB	TO-263	1.5	600	1	-26	0.3	5	10	Electrolytic				
926-LM2990T-12/NOPB	LM2990T-12/NOPB	TO-220	1.5	600	1	-26	0.3	5	10	Electrolytic				
926-LM2990T-15/NOPB	LM2990T-15/NOPB	TO-220	1.5	600	1	-26	0.3	5	10	Electrolytic				
926-LM2990T-5.0/NOPB	LM2990T-5.0/NOPB	TO-220	1.5	600	1	-26	0.3	5	10	Electrolytic				
926-LM1086CS-3.3NOPB	LM1086CS-3.3/NOPB	TO-263	1.5	1300	2	2.6	27	2	10	Tantalum				
926-LM1086CS-5.0NOPB	LM1086CS-5.0/NOPB	TO-263	1.5	1300	2	2.6	25	2	10	Tantalum				
926-LM1086CS-ADJNOPB	LM1086CS-ADJ/NOPB	TO-263	1.5	1300	2	2.6	29	2	10	Tantalum				
926-LM1086CSX3.3NOPB	LM1086CSX-3.3/NOPB	TO-263	1.5	1300	2	2.6	27	2	10	Tantalum				
926-LM1086CSXADJNOPB	LM1086CSX-ADJ/NOPB	TO-263	1.5	1300	2	2.6	29	2	10	Tantalum				
926-LM1086CT-3.3NOPB	LM1086CT-3.3/NOPB	TO-220	1.5	1300	2	2.6	27	2	10	Tantalum				
926-LM1086CT-ADJNOPB	LM1086CT-ADJ/NOPB	TO-220	1.5	1300	2	2.6	29	2	10	Tantalum				
926-LM1086IS18NOPB	LM1086IS-1.8/NOPB	TO-263	1.5	1300	2	6	20	-	10	Fixed				
926-LM1086IS-3.3NOPB	LM1086IS-3.3/NOPB	TO-263	1.5	1300	2	2.6	27	2	10	Tantalum				
926-LM1086IS-ADJNOPB	LM1086IS-ADJ/NOPB	TO-263	1.5	1300	2	2.6	29	2	10	Tantalum				
926-LM1086ISX3.3NOPB	LM1086ISX-3.3/NOPB	TO-263	1.5	1300	2	2.6	27	2	10	Tantalum				
926-LM1086ISXADJNOPB	LM1086ISX-ADJ/NOPB	TO-263	1.5	1300	2	2.6	29	2	10	Tantalum				
595-UA7808CKCT	UA7808CKCT	TO-220	1.5	2000	8	10.5	25	-	0.33	Fixed				
595-UA7815CKCT	UA7815CKCT	TO-220	1.5	2000	8	17.5	30	-	0.33	Fixed				
926-LP2996LQ/NOPB	LP2996LQ/NOPB	LLP-16	1.5	-	0.00032	1.5	5.5	-	0.1	Ceramic				
926-LP2996M/NOPB	LP2996M/NOPB	SOIC-8	1.5	-	0.00032	1.5	5.5	-	0.1	Ceramic				
926-LP2996MR/NOPB	LP2996MR/NOPB	SOP-8	1.5	-	0.00032	1.5	5.5	-	0.1	Ceramic				
926-LP2996MRX/NOPB	LP2996MRX/NOPB	SOP-8	1.5	-	0.00032	1.5	5.5	-	0.1	Ceramic				
926-LP2998MR/NOPB	LP2998MR/NOPB	SOP-8	1.5	-	0.00032	1.5	5.5	-	0.1	Ceramic				
926-LP2995M/NOPB	LP2995M/NOPB	SOIC-8	1.5	-	0.00025	2.2	5	-	0.1	Ceramic				
926-LP2995MR/NOPB	LP2995MR/NOPB	SOP-8	1.5	-	0.00025	2.2	5	-	0.1	Ceramic				
926-LP2998MRX/NOPB	LP2998MRX/NOPB	PSOP-8	1.5	-	0.50	2.3	5.5	-	0.1	Ceramic				
926-LP2996MX/NOPB	LP2996MX/NOPB	SOIC-8	1.5	-	0.50	2.3	5.5	-	0.1	Ceramic				
926-LM2990S-50	LM2990S-5.0	TO-263	1.8	0.3	1	-26	0.3	5	47	Fixed				
926-LM2990SX-15/NOPB	LM2990SX-15/NOPB	TO-263	1.8	0.3	1	-26	0.3	5	47	Fixed				
926-LM2990SX-50	LM2990SX-5.0	TO-263	1.8	0.3	1	-26	0.3	5	47	Fixed				
926-LP3875ESXADJNOPB	LP3875ESX-ADJ/NOPB	TO-263	1.8	450	0.1	2.5	7	1.4	10	-				
595-TPS7A7001DDA	TPS7A7001DDA	SOIC-8	2	170	0.001	1.4	6.5	2	4.7	Ceramic				
595-TPS7A7200RGWT	TPS7A7200RGWT	QFN-20	2	200	-	1.5	6.5	2	1	Ceramic				
595-TPS75201QPWP	TPS75201QPWP	HTSSOP-20	2	210	0.075	2.7	5	2	47	Tantalum				
595-TPS75215QPWP	TPS75215QPWP	HTSSOP-20	2	210	0.075	2.7	5	2	47	Tantalum				
595-TPS75225QPWP	TPS75225QPWP	HTSSOP-20	2	210	0.075	2.7	5	2	47	Tantalum				
595-LP2950-30LPR	LP2950-30LPR	TO-92-3	3	80	0.075	2	30	1.4	1	Any				
595-TPS74401KTWT	TPS74401KTWT	DDPAK-7	3	115	3	0.8	5.5	1	-	Capacitor Free				
595-TPS74401RGWT	TPS74401RGWT	QFN-20	3	115	3	0.8	5.5	1	-	Capacitor Free				
595-TPS74901KTWR	TPS74901KTWR	DDPAK-7	3	120	3	0.8	5.5	2	2.2	Ceramic				
595-TPS74901RGWR	TPS74901RGWR	QFN-20	3	120	3	0.8	5.5	2	2.2	Ceramic				
595-TPS74901RGWT	TPS74901RGWT	QFN-20	3	120	3	0.8	5.5	2	2.2	Ceramic				
595-TPS75701KTTT	TPS75701KTTT	TO-263-5	3	150	0.11	2.8	5.5	-	47	Tantalum				
595-TPS75715KTTT	TPS75715KTTT	TO-263-5	3	150	0.11	2.8	5.5	-	47	Tantalum				
595-TPS75718KTTT	TPS75718KTTT	TO-263-5	3	150	0.11	2.8	5.5	-	47	Tantalum				
595-TPS75725KTTT	TPS75725KTTT	TO-263-5	3	150	0.11	2.8	5.5	-	47	Tantalum				
595-TPS75733KTTT	TPS75733KTTT	TO-263-5	3	150	0.11	3.45	5.5	-	47	Tantalum				
595-TPS75801KTTT	TPS75801KTTT	TO-263-5	3	150	0.125	2.8	5.5	3	47	Tantalum				
595-TPS75818KTTT	TPS75818KTTT	TO-263-5	3	150	0.125	2.8	5.5	3	47	Tantalum				
595-TPS75825KTTT	TPS75825KTTT	TO-263-5	3	150	0.125	2.8	5.5	3	47	Tantalum				
595-TPS75833KTTT	TPS75833KTTT	TO-263-5	3	150	0.125	2.8	5.5	3	47	Tantalum				
595-TPS758A01KTTR	TPS758A01KTTR	TO-263-5	3	150	0.125	2.8	5.5	3	47	Tantalum				
595-TPS7A7300RGWT	TPS7A7300RGWT	QFN-20	3	200	-	1.5	6.5	2	1	Ceramic				
926-3883ES-1.2/NOPB	LP3883ES-1.2/NOPB	TO-263	3	210	4	1.426	5.5	1.5	4.7	Tantalum				
926-3883ES-1.5/NOPB	LP3883ES-1.5/NOPB	TO-263	3	210	4	1.426	5.5	1.5	4.7	Tantalum				
926-38843S-1.2/NOPB	LP38843S-1.2/NOPB	TO-263	3	210	32	1.01	5.5	1.5	4.7	Tantalum				
926-38843S-1.5/NOPB	LP38843S-1.5/NOPB	TO-263	3	210	32	1.01	5.5	1.5	4.7	Tantalum				
926-38843T-1.2/NOPB	LP38843T-1.2/NOPB	TO-220	3	210	32	1.01	5.5	1.5	4.7	Tantalum				
926-38853MR-ADJ/NOPB	LP38853MR-ADJ/NOPB	SOP-8	3	240	10	1.04	5.5	1.5	10	Ceramic				
926-38853S-ADJ/NOPB	LP38853S-ADJ/NOPB	TO-263	3	240	10	1.04	5.5	1.5	10	Ceramic				
926-LP38856S-1.2NOPB	LP38856S-1.2/NOPB	TO-263	3	240	10	2.5	5.5	1	10	Ceramic				
926-3893ES-1.2/NOPB	LP3893ES-1.2/NOPB	TO-263	3	270	4	1.47	5.5	1.5	10	Tantalum				
595-TPS51200QDRCRQ1	TPS51200QDRCRQ1	SON-10	3	300	0.5	2.3	3.5	5	20	Ceramic				
926-38859S-1.2/NOPB	LP38859S-1.2/NOPB	TO-263	3	350	10	1.15	5.5	1	10	Ceramic				
595-UC282TDKTTT-ADJ	UC282TDKTTT-ADJ	TO-263-5	3	350	0.006	1.7	7.5	-	100	Tantalum				
595-UC382TDKTTT-ADJ	UC382TDKTTT-ADJ	TO-263-5	3	350	0.006	1.7	7.5	1	100	Tantalum				
926-3853ES-1.8/NOPB	LP3853ES-1.8/NOPB	TO-263	3	390	4	2.5	7	1.5	10	Ceramic				
926-3853ES-2.5/NOPB	LP3853ES-2.5/NOPB	TO-263	3	390	4	2.5	7	1.5	10	Ceramic				
926-3853ES-3.3/NOPB	LP3853ES-3.3/NOPB	TO-263	3	390	4	2.5	7	1.5	10	Ceramic				
926-3853ES-5.0/NOPB	LP3853ES-5.0/NOPB	TO-263	3	390	4	2.5	7	1.5	10	Ceramic				
926-3853ET-3.3/NOPB	LP3853ET-3.3/NOPB	TO-220	3	390	4	2.5	7	1.5	10	Ceramic				
595-UCC283T-5	UCC283T-5	TO-220-5	3	400	0.4	5.45	9	-	-	Tantalum				
926-LP38501TSADJNOPB	LP38501TS-ADJ/NOPB	TO-263	3	420	2	2.7	5.5	3	10	Any				
926-38503ATJADJ/NOPB	LP38503ATJ-ADJ/NOPB	TO-263	3	420	2	2.7	5.5	1.5	10	Any				
926-3856ES-ADJ/NOPB	LP3856ES-ADJ/NOPB	TO-263	3	700	10	2.5	7	-	10	Ceramic				
926-3856ET-3.3/NOPB	LP3856ET-3.3/NOPB	TO-220	3	700	10	2.5	7	-	10	Ceramic				
926-3856ET-5.0/NOPB	LP3856ET-5.0/NOPB	TO-220	3	700	10	2.5	7	-	10	Ceramic				
926-LP3876ESADJNOPB	LP3876ES-ADJ/NOPB	TO-263	3	800	0.1	2.5	7	1.4	10	-				

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NEW PRODUCT

SINGLE CHANNEL LDOS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	I_{out} (Max) (A)	V_{do} (Typ) (mV)	I_q (Typ) (mA)	V_{in} (Min)	V_{in} (Max)	Accuracy (%)	Output Capacitor (µF)	Output Capacitor Type	Price Each 1	25	100	250
926-3873ES-1.8/NOPB	LP3873ES-1.8/NOPB	TO-263	3	800	6	2.5	7	1.5	10	Tantalum				
926-3873ES-2.5/NOPB	LP3873ES-2.5/NOPB	TO-263	3	800	6	2.5	7	1.5	10	Tantalum				
926-3873ES-3.3/NOPB	LP3873ES-3.3/NOPB	TO-263	3	800	6	2.5	7	1.5	10	Tantalum				
926-3873ES-5.0/NOPB	LP3873ES-5.0/NOPB	TO-263	3	800	6	2.5	7	1.5	10	Tantalum				
926-3876ES-3.3/NOPB	LP3876ES-3.3/NOPB	TO-263	3	800	6	2.5	7	1.5	10	Tantalum				
926-3876ET-3.3/NOPB	LP3876ET-3.3/NOPB	TO-220	3	800	6	2.5	7	1.5	10	Tantalum				
926-3963ES-2.5/NOPB	LP3963ES-2.5/NOPB	TO-263	3	800	5	2.5	7	1.5	33	Tantalum				
926-3963ES-3.3/NOPB	LP3963ES-3.3/NOPB	TO-263	3	800	5	2.5	7	1.5	33	Tantalum				
926-3966ES-2.5/NOPB	LP3966ES-2.5/NOPB	TO-263	3	800	5	2.5	7	1.5	33	Tantalum				
926-3966ES-3.3/NOPB	LP3966ES-3.3/NOPB	TO-263	3	800	5	2.5	7	1.5	33	Tantalum				
926-LP3966ES-ADJNOPB	LP3966ES-ADJ/NOPB	TO-263	3	800	5	2.5	7	1.5	33	Tantalum				
926-LP3876ESXADJNOPB	LP3876ESX-ADJ/NOPB	TO-263	3	1050	0.1	2.5	7	1.4	10	-				
926-S1587CS-1.5/NOPB	LMS1587CS-1.5/NOPB	TO-263	3	1150	7	2.5	13	2	10	Ceramic				
926-LMS1587CSX15NOPB	LMS1587CSX-1.5/NOPB	TO-263	3	1150	7	2.4	13	2	10	Tantalum				
926-S1587CS-3.3/NOPB	LMS1587CS-3.3/NOPB	TO-263	3	1150	7	2.5	13	2	10	Ceramic				
926-S1587IS-3.3/NOPB	LMS1587IS-3.3/NOPB	TO-263	3	1150	7	2.5	13	2	10	Ceramic				
926-LM1085IS-12/NOPB	LM1085IS-12/NOPB	TO-263	3	1300	5	2.6	18	2	10	Tantalum				
926-LM1085IS-3.3NOPB	LM1085IS-3.3/NOPB	TO-263	3	1300	5	2.6	27	2	10	Tantalum				
926-LM1085IS-ADJNOPB	LM1085IS-ADJ/NOPB	TO-263	3	1300	5	2.6	29	2	10	Tantalum				
926-LM1085ISX3.3NOPB	LM1085ISX-3.3/NOPB	TO-263	3	1300	5	2.6	27	2	10	Tantalum				
926-LM1085IT-5.0NOPB	LM1085IT-5.0/NOPB	TO-220	3	1300	5	2.6	25	2	10	Tantalum				
926-LM1085IT-ADJNOPB	LM1085IT-ADJ/NOPB	TO-220	3	1300	5	2.6	29	2	10	Tantalum				
595-TPS51100DGQ	TPS51100DGQ	MSOP PowerPAD-10	3	-	0.5	4.75	5.25	-	20	Ceramic				
595-TPS51100DGQG4	TPS51100DGQG4	MSOP PowerPAD-10	3	-	0.5	4.75	5.25	-	20	Ceramic				
595-TPS51100DGQR	TPS51100DGQR	MSOP PowerPAD-10	3	-	0.5	4.75	5.25	-	20	Ceramic				
595-TPS51200DRCR	TPS51200DRCR	SON-10	3	-	0.5	2.375	3.5	-	20	Ceramic				
595-TPS51200DRCT	TPS51200DRCT	SON-10	3	-	0.5	2.375	3.5	-	20	Ceramic				
595-TPS51200DRCTG4	TPS51200DRCTG4	SON-10	3	-	0.5	2.375	3.5	-	20	Ceramic				
595-TPS75501KTTT	TPS75501KTTT	TO-263-5	5	250	0.11	2.8	5.5	-	47	Tantalum				
595-TPS75515KTTT	TPS75515KTTT	TO-263-5	5	250	0.11	2.8	5.5	-	47	Tantalum				
595-TPS75533KTTT	TPS75533KTTT	TO-263-5	5	250	0.11	3.55	5.5	-	47	Tantalum				
595-TPS75601KTTT	TPS75601KTTT	TO-263-5	5	250	0.11	2.8	5.5	3	47	Tantalum				
595-TPS75633KTTT	TPS75633KTTT	TO-263-5	5	250	0.11	3.55	5.5	3	47	Tantalum				
595-TPS75525KTTT	TPS75525KTTT	TO-263-5	5	290	0.11	2.8	5.5	-	47	Tantalum				
926-1585ACS-3.3/NOPB	LMS1585ACS-3.3/NOPB	TO-263	5	1200	7	2.5	13	2	10	Ceramic				
926-1585AIS-3.3/NOPB	LMS1585AIS-3.3/NOPB	TO-263	5	1200	7	2.5	13	2	10	Ceramic				
926-LM1084IS-3.3NOPB	LM1084IS-3.3/NOPB	TO-263	5	1300	5	2.6	27	1	10	Tantalum				
926-LM1084IS-ADJNOPB	LM1084IS-ADJ/NOPB	TO-263	5	1300	5	2.6	29	1	10	Tantalum				
926-LM1084IT-3.3NOPB	LM1084IT-3.3/NOPB	TO-220	5	1300	5	2.6	27	1	10	Tantalum				
926-LM1084IT-ADJNOPB	LM1084IT-ADJ/NOPB	TO-220	5	1300	5	2.6	29	1	10	Tantalum				
926-LMS1585ACSX33NPB	LMS1585ACSX-3.3/NOPB	TO-263	5	1400	7	-	13	-	-	Fixed				
595-TPS75901KTTT	TPS75901KTTT	TO-263-5	7.5	400	0.11	2.8	5.5	3	47	Tantalum				
595-TPS75925KTTT	TPS75925KTTT	TO-263-5	7.5	400	0.11	2.92	5.5	3	47	Tantalum				

STANDARD VOLTAGE REGULATORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	I_{out} (Max) (A)	V_{in} (Min)	V_{in} (Max)	V_{out} (Min)	V_{out} (Max)	I_q (Typ) (mA)	V_{do} (Typ) (mV)	Price Each 1	25	100	250
595-MC79L12ACD	MC79L12ACD	SOIC-8	0.1	-14.5	-27	-12	-12	6.5	2.5				
595-MC79L12ACLPR	MC79L12ACLPR	TO-92-3	0.1	-14.5	-27	-12	-12	6.5	2.5				
926-LM79L12ACMX/NOPB	LM79L12ACMX/NOPB	SOIC-8	0.1	-12	-14.5	15.6	14.4	6	-				
595-MC79L05ACD	MC79L05ACD	SOIC-8	0.1	-7	-20	-5	-5	6	2				
595-MC79L05ACDR	MC79L05ACDR	SOIC-8	0.1	-7	-20	-5	-5	6	2				
595-MC79L05ACLP	MC79L05ACLP	TO-92-3	0.1	-7	-20	-5	-5	6	2				
595-TL317CD	TL317CD	SOIC-8	0.1	3.7	38	1.2	35	-	2.5				
595-TL317CDR	TL317CDR	SOIC-8	0.1	3.7	38	1.2	35	-	2.5				
595-TL317CLPR	TL317CLPR	TO-92-3	0.1	3.7	38	1.2	35	-	2.5				
595-TL317CPWR	TL317CPWR	TSSOP-8	0.1	3.7	38	1.2	35	-	2.5				
595-LM317LCPW	LM317LCPW	TO-92-3	0.1	3.7	38	1.2	32	-	2.5				
595-LM317LILP	LM317LILP	TO-92-3	0.1	3.7	38	1.2	32	-	2.5				
595-LM317LIPK	LM317LIPK	SOT-89-3	0.1	3.7	38	1.2	32	-	2.5				
595-UA78L02ACLP	UA78L02ACLP	TO-92-3	0.1	4.75	20	2.45	2.75	6	2.15				
926-LM78L05ACM/NOPB	LM78L05ACM/NOPB	SOIC-8	0.1	6.7	35	4.8	5.2	5	-				
926-LM78L05ACMX/NOPB	LM78L05ACMX/NOPB	SOIC-8	0.1	6.7	35	4.8	5.2	5	-				
926-LM78L05ACZ/NOPB	LM78L05ACZ/NOPB	TO-92	0.1	6.7	35	4.8	5.2	5	-				
926-LM78L12ACM/NOPB	LM78L12ACM/NOPB	SOIC-8	0.1	6.7	35	11.5	12.5	5	-				
926-LM78L15ACMX/NOPB	LM78L15ACMX/NOPB	SOIC-8	0.1	6.7	35	14.4	15.6	5	-				
926-LM78L12ACZ/NOPB	LM78L12ACZ/NOPB	TO-92	0.1	6.7	35	11.5	12.5	5	-				
926-LM78L15ACM/NOPB	LM78L15ACM/NOPB	SOIC-8	0.1	6.7	35	14.4	15.6	5	-				
926-LM78L15ACZ/NOPB	LM78L15ACZ/NOPB	TO-92	0.1	6.7	35	14.4	15.6	5	-				
595-UA78L05ACD	UA78L05ACD	SOIC-8	0.1	7	20	4.75	5.25	6	2				
595-UA78L05ACDR	UA78L05ACDR	SOIC-8	0.1	7	20	4.75	5.25	6	2				
595-UA78L05ACDRE4	UA78L05ACDRE4	SOIC-8	0.1	7	20	4.75	5.25	6	2				
595-UA78L05ACLP	UA78L05ACLP	TO-92-3	0.1	7	20	4.75	5.25	6	2				
595-UA78L05ACLPR	UA78L05ACLPR	TO-92-3	0.1	7	20	4.75	5.25	6	2				
595-UA78L05ACPK	UA78L05ACPK	SOT-89-3	0.1	7	20	4.75	5.25	6	2				
595-UA78L05ACPKG3	UA78L05ACPKG3	SOT-89-3	0.1	7	20	4.75	5.25	6	2				
595-UA78L05AID	UA78L05AID	SOIC-8	0.1	7	20	4.75	5.25	6	2				
595-UA78L05AIDR	UA78L05AIDR	SOIC-8	0.1	7	20	4.75	5.25	6	2				
595-UA78L05AILP	UA78L05AILP	TO-92-3	0.1	7	20	4.75	5.25	6	2				
595-UA78L05AIPK	UA78L05AIPK	SOT-89-3	0.1	7	20	4.75	5.25	6	2				
595-UA78L05CD	UA78L05CD	SOIC-8	0.1	7	20	4.5	5.5	6	2				
595-UA78L05CDRG4	UA78L05CDRG4	SOIC-8	0.1	7	20	4.5	5.5	6	2				
595-UA78L05CLP	UA78L05CLP	TO-92-3	0.1	7	20	4.5	5.5	6	2				
595-UA78L05CLPE3	UA78L05CLPE3	TO-92-3	0.1	7	20	4.5	5.5	6	2				
595-UA78L05CPK	UA78L05CPK	SOT-89-3	0.1	7	20	4.5	5.5	6	2				
926-140LAH-5.0/NOPB	LM140LAH-5.0/NOPB	TO-39	0.1	7.2	35	4.9	5.1	4.5	-				
926-LM78L05ACM	LM78L05ACM	SO-8	0.1	10	35	4.75	5.25	5	-				
595-UA78L10ACLP	UA78L10ACLP	TO-92-3	0.1	12.5	25	9.5	10.5	6	3				
595-UA78L12ACLPM	UA78L12ACLPM	TO-92-3	0.1	14.5	27	11.4	12.6	6.5	2				
595-LP2951-50D	LP2951-50D	SOIC-8	0.1	22.3	30	4.88	5.12	-	0.150, 0.600				
595-UA723CD	UA723CD	SOIC-14	0.15	5	40	2	37	4	3				
595-UA723CDR	UA723CDR	SOIC-14	0.15	5	40	2	37	4	3				
595-UA723CDRE4	UA723CDRE4	SOIC-14	0.15	5	40	2	37	4	3				
595-UA723CN	UA723CN	PDIP-14	0.15	5	40	2	37	4	3				
595-UA723CNE4	UA723CNE4	PDIP-14	0.15	5	40	2	37	4	3				
595-TLV70018DDCT	TLV70018DDCT	TSOT-23-5	0.2	2	5.5	2	5.5	0.031	0.175				
595-TLV70030DDCT	TLV70030DDCT	TSOT-23-5	0.2	2	5.5	2	5.5	0.031	0.175				
595-UA79M08CKVURG3	UA79M08CKVURG3	PFM-3	0.5	-10.5	-25	-7.6	-8.4	2	2.5				
595-LM317MQDCYRG4	LM317MQDCYRG4	SOT-89-3	0.5	4.2	40	1.25	37	-	3				

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TEXAS INSTRUMENTS Power Management ICs

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STANDARD VOLTAGE REGULATORS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	I_{out} (Max) (A)	V_{in} (Min)	V_{in} (Max)	V_{out} (Min)	V_{out} (Max)	I_q (Typ) (mA)	V_{do} (Typ) (mV)	Price Each 1	25	100	250
595-UA78M33CDCYG3	UA78M33CDCYG3	SOT-223-3	0.5	5.3	25	3.1	3.5	6	2				
595-UA78M33QDCYRG4Q1	UA78M33QDCYRG4Q1	SOT-223-3	0.5	5.3	25	3.2	3.4	6	2				
595-UA78M33CDCY	UA78M33CDCY	SOT-223-4	0.5	5.3	25	3.1	3.5	6	-				
595-UA78M33CDCYR	UA78M33CDCYR	SOT-223-4	0.5	5.3	25	3.1	3.5	6	2				
595-UA78M33CDCYRG3	UA78M33CDCYRG3	SOT-223-4	0.5	5.3	25	3.1	3.5	6	2				
595-UA78M33CKCS	UA78M33CKCS	TO-220-3	0.5	5.3	25	3.1	3.5	6	-				
595-UA78M33CKVURG3	UA78M33CKVURG3	PFM-3	0.5	5.3	25	3.1	3.5	6	-				
595-UA78M05CDCY	UA78M05CDCY	SOT-23-3	0.5	7	25	4.75	5.25	6	2				
595-UA78M05CDCYR	UA78M05CDCYR	SOT-223-4	0.5	7	25	4.75	5.25	6	-				
595-UA78M05CDCYRG3	UA78M05CDCYRG3	SOT-23-3	0.5	7	25	4.75	5.25	6	2				
595-UA78M05CKCS	UA78M05CKCS	TO-220-3	0.5	7	25	4.75	5.25	6	-				
595-UA78M05CKCSE3	UA78M05CKCSE3	TO-220-3	0.5	7	25	4.75	5.25	6	2				
595-UA78M05CKVURG3	UA78M05CKVURG3	PFM-3	0.5	7	25	4.75	5.25	6	-				
595-UA78M05IDCY	UA78M05IDCY	SOT-223-4	0.5	7	25	4.75	5.25	6	2				
926-LM78M05CDT/NOPB	LM78M05CDT/NOPB	TO-252	0.5	10	35	4.8	5.2	10	-				
926-LM78M05CDTX/NOPB	LM78M05CDTX/NOPB	TO-252	0.5	10	35	4.8	5.2	10	-				
926-LM341T-5.0/NOPB	LM341T-5.0/NOPB	TO-220	0.5	10	35	4.8	5.2	10	-				
595-TL783CKTTR	TL783CKTTR	TO-263-3	0.7	21.5	150	1.25	125	-	20				
595-TLV1117CDCYR	TLV1117CDCYR	SOT-223-4	0.8	2.7	15	1.238	1.262	-	-				
595-TLV1117CDRJR	TLV1117CDRJR	SON-8	0.8	2.7	15	1.238	1.262	-	-				
595-TLV1117CKVURG3	TLV1117CKVURG3	PFM-3	0.8	2.7	15	1.238	1.262	-	-				
595-TLV1117IDCYR	TLV1117IDCYR	SOT-223-4	0.8	2.7	15	1.238	1.262	-	-				
595-TLV1117IDRJR	TLV1117IDRJR	SON-8	0.8	2.7	15	1.238	1.262	-	-				
595-TLV1117IKCS	TLV1117IKCS	TO-220-3	0.8	2.7	15	1.238	1.262	-	-				
595-TLV1117IKVURG3	TLV1117IKVURG3	PFM-3	0.8	2.7	15	1.238	1.262	-	-				
595-TLV1117-15IDCYR	TLV1117-15IDCYR	SOT-223-4	0.8	2.9	15	1.485	1.515	-	-				
595-TLV1117-18CDCYR	TLV1117-18CDCYR	SOT-223-4	0.8	3.2	15	1.782	1.818	-	-				
595-TLV1117-18IDCYR	TLV1117-18IDCYR	SOT-223-4	0.8	3.2	15	1.782	1.818	-	-				
595-TLV1117-25CDCYR	TLV1117-25CDCYR	SOT-223-4	0.8	3.9	15	2.475	2.525	-	-				
595-TLV1117-25IDCYR	TLV1117-25IDCYR	SOT-223-4	0.8	3.9	15	2.475	2.525	-	-				
595-TLV1117-33CDCY	TLV1117-33CDCY	SOT-223-4	0.8	4.7	15	3.267	3.333	-	-				
595-TLV1117-33CDRJR	TLV1117-33CDRJR	SON-8	0.8	4.7	15	3.267	3.333	-	-				
595-TLV1117-33IDCYR	TLV1117-33IDCYR	SOT-223-4	0.8	4.7	15	3.267	3.333	-	-				
595-TLV111733IKVURG3	TLV1117-33IKVURG3	PFM-3	0.8	4.7	15	3.267	3.333	-	-				
595-TLV1117-33CDCYR	TLV1117-33CDCYR	SOT-223-4	0.8	4.7	15	3.3	3.3	5	-				
595-TLV1117-50CDCYR	TLV1117-50CDCYR	SOT-223-4	0.8	6.4	15	4.95	5.05	-	-				
595-TLV1117-50CDRJR	TLV1117-50CDRJR	SON-8	0.8	6.4	15	4.95	5.05	-	-				
595-TLV1117-50IDCYR	TLV1117-50IDCYR	SOT-223-4	0.8	6.4	15	4.95	5.05	-	-				
595-TLV1117-50IDRJR	TLV1117-50IDRJR	SON-8	0.8	6.4	15	4.95	5.05	-	-				
926-LM309H/NOPB	LM309H/NOPB	TO-39	1	7.1	35	4.8	5.2	10	-				
926-LM340AT-5.0/NOPB	LM340AT-5.0/NOPB	TO-220	1	10	35	4.9	5.1	6.5	2				
926-LM340AT-50	LM340AT-5.0	TO-220-3	1	10	35	4.9	5.1	0.5	2				
926-LM340MP-5.0/NOPB	LM340MP-5.0/NOPB	SOT-223	1	10	35	4.9	5.1	6.5	2				
926-LM340S-5.0/NOPB	LM340S-5.0/NOPB	TO-263	1	10	35	4.9	5.1	6.5	2				
926-LM340SX-5.0/NOPB	LM340SX-5.0/NOPB	TO-263	1	10	35	4.9	5.1	6.5	2				
926-LM340T-5.0/NOPB	LM340T-5.0/NOPB	TO-220	1	10	35	4.9	5.1	6.5	2				
926-LM340T-12	LM340T-12	TO-220-3	1	14.6	35	11.75	12.25	6.5	2				
926-LM340T-15	LM340T-15	TO-220-3	1	19	35	14.7	15.3	6.5	2				
926-LM340S-12/NOPB	LM340S-12/NOPB	TO-263	1	19	35	11.75	12.25	6.5	2				
926-LM340T-12/NOPB	LM340T-12/NOPB	TO-220	1	19	35	11.75	12.25	6.5	2				
926-LM340T-15/NOPB	LM340T-15/NOPB	TO-220	1	23	35	14.7	15.3	6.5	2				
595-LM317LCDR	LM317LCDR	SOIC-8	1.2	3.7	38	1.2	32	-	2.5				
595-LM317LCLPR	LM317LCLPR	TO-92-3	1.2	3.7	38	1.2	32	-	2.5				
595-LM317LCPK	LM317LCPK	SOT-89-3	1.2	3.7	38	1.2	32	-	2.5				
595-LM317LIDR	LM317LIDR	SOIC-8	1.2	3.7	38	1.2	32	-	2.5				
595-LM317MQDCYR	LM317MQDCYR	SOT-223-4	1.25	3	40	1.25	37	-	3				
595-LM317DCYR	LM317DCYR	SOT-223-4	1.25	4.2	40	1.25	37	-	3				
595-LM317KCS	LM317KCS	TO-220-3	1.25	4.2	40	1.25	37	-	3				
595-LM317MDCY	LM317MDCY	SOT-223-4	1.25	4.2	40	1.25	37	-	3				
595-LM317MDCYR	LM317MDCYR	SOT-223-4	1.25	4.2	40	1.25	37	-	3				
595-LM317MKVURG3	LM317MKVURG3	PFM-3	1.25	4.2	40	1.25	37	-	3				
926-LM7905CT/NOPB	LM7905CT/NOPB	TO-220	1.5	-25	-7	-4.8	-5.2	2	1.1				
926-LM7912CT/NOPB	LM7912CT/NOPB	TO-220	1.5	-25	-7	11.5	-12.5	2	1.1				
926-LM7915CT/NOPB	LM7915CT/NOPB	TO-220	1.5	-25	-7	-14.4	-15.6	2	1.1				
595-LM337KCSE3	LM337KCSE3	TO-220-3	1.5	-4.2	-40	-1.2	-37	-	3				
595-LM337KTTR	LM337KTTR	TO-263-3	1.5	-4.2	-40	-1.2	-37	-	3				
595-LM337KVURG3	LM337KVURG3	TO-252-3	1.5	-4.2	-40	-1.2	-37	-	3				
595-LM317DCY	LM317DCY	SOT-23-3	1.5	4.2	40	1.25	37	-	3				
595-LM317DCYG3	LM317DCYG3	SOT-23-3	1.5	4.2	40	1.25	37	-	3				
595-LM317DCYRG3	LM317DCYRG3	SOT-223-4	1.5	4.2	40	1.25	37	-	3				
595-LM317KCSE3	LM317KCSE3	TO-220-3	1.5	4.2	40	1.25	37	-	3				
595-LM317KTTR	LM317KTTR	TO-263-3	1.5	4.2	40	1.25	37	-	3				
595-LM317KTTRG3	LM317KTTRG3	TO-263-3	1.5	4.2	40	1.25	37	-	3				
595-UA7810CKCSE3	UA7810CKCSE3	TO-220-3	1.5	12.5	28	10	10	8	2				
595-TL780-12KCSE3	TL780-12KCSE3	TO-220-3	1.5	14.5	30	12	12	8	2				
595-UA7815CKCS	UA7815CKCS	TO-220-3	1.5	17.5	30	15	15	8	2				
595-UA7815CKCSE3	UA7815CKCSE3	TO-220-3	1.5	17.5	30	15	15	8	2.5				
595-UA78M05IDCYR	UA78M05IDCYR	SOT-223-4	7	25	4.75	5.25	0.5	6	-				
595-UA78M05IKCSE3	UA78M05IKCSE3	SOT-223-4	7	25	4.75	5.25	0.5	6	-				
595-UA78M05IKVURG3	UA78M05IKVURG3	PFM-3	7	25	4.75	5.25	0.5	6	-				
595-TL780-05CKTTR	TL780-05CKTTR	TO-263-3	7	25	5	5	1.5	8	2				
595-TL780-05KCS	TL780-05KCS	TO-220-3	7	25	5	5	1.5	8	2				
595-UA7805CKCS	UA7805CKCS	TO-220-3	7	25	5	5	1.5	8	2				
595-UA7805CKTTR	UA7805CKTTR	TO-263-3	7	25	5	5	1.5	8	2				
595-UA78M06CKVURG3	UA78M06CKVURG3	PFM-3	8	25	5.7	6.3	0.5	6	2				
595-UA78L06ACLP	UA78L06ACLP	TO-92-3	8.5	20	5.9	6.5	0.1	6	2.3				
595-UA78L08ACD	UA78L08ACD	SOIC-8	10.5	23	7.6	8.4	0.1	6	2.5				
595-UA78M08CDCYR	UA78M08CDCYR	SOT-223-4	10.5	25	7.6	8.4	0.5	6	2.5				
595-UA78L09ACD	UA78L09ACD	SOIC-8	11.5	24	8.55	9.45	0.1	6	3				
595-UA78L09ACLP	UA78L09ACLP	TO-92-3	11.5	24	8.55	9.45	0.1	6	3				
595-UA78L09ACPK	UA78L09ACPK	SOT-89-3	11.5	24	8.55	9.45	0.1	6	3				
595-UA78M09CKVURG3	UA78M09CKVURG3	PFM-3	11.5	26	8.5	9.5	0.5	6	2.5				
595-UA78L10ACDR	UA78L10ACD	SOIC-8	12.5	25	9.5	10.5	0.1	6	3				
595-UA78L10ACDR	UA78L10ACDR	SOIC-8	12.5	25	9.5	10.5	0.1	6	3				
595-UA78L10ACLPE3	UA78L10ACLPE3	TO-92-3	12.5	25	9.5	10.5	0.1	6	3				
595-UA78L10ACLPR	UA78L10ACLPR	TO-92-3	12.5	25	9.5	10.5	0.1	6	3				
595-UA78L10ACPK	UA78L10ACPK	SOT-89-3	12.5	25	9.5	10.5	0.1	6	3				
595-UA78M10CKVURG3	UA78M10CKVURG3	PFM-3	12.5	28	9.5	10.5	0.5	6	2.5				
595-UA78L12ACDR	UA78L12ACD	SOIC-8	14.5	27	11.4	12.6	0.1	6.5	2				
595-UA78L12ACDR	UA78L12ACDR	SOIC-8	14.5	27	11.4	12.6	0.1	6.5	2				

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STANDARD VOLTAGE REGULATORS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	I_{out} (Max) (A)	V_{in} (Min)	V_{in} (Max)	V_{out} (Min)	V_{out} (Max)	I_q (Typ) (mA)	V_{do} (Typ) (mV)	Price Each 1	25	100	250
595-UA78L12ACLP	UA78L12ACLP	TO-92-3	14.5	27	11.4	12.6	0.1	6.5	2				
595-UA78L12ACPK	UA78L12ACPK	SOT-89-3	14.5	27	11.4	12.6	0.1	6.5	2				
595-TL780-12KCS	TL780-12KCS	TO-220-3	14.5	30	12	12	1.5	8	2.5				
595-UA7812CKCS	UA7812CKCS	TO-220-3	14.5	30	12	12	1.5	8	2.5				
595-UA7812CKTTR	UA7812CKTTR	TO-263-3	14.5	30	12	12	1.5	8	2.5				
595-UA78L15ACLP	UA78L15ACLP	TO-92-3	17.5	30	14.25	15.75	0.1	6.5	2.5				
595-UA78L15ACPKG3	UA78L15ACPKG3	SOT-89-3	17.5	30	14.25	15.75	0.1	6.5	2.5				
595-TL780-15KCS	TL780-15KCS	TO-220-3	17.5	30	15	15	1.5	8	2.5				
595-TL783CKCSE3	TL783CKCSE3	TO-220-3	21.5	150	1.25	125	0.7	-	20				

ADJUSTABLE VOLTAGE REGULATORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Output Current	Input Current	Input-Output Voltage Diff (Max) (V)	V_{out} (Min)	V_{out} (Max)	Line Regulation (Max) (mV)	Load Regulation (Max) (mV)	Price Each 1	25	100	250
926-LP2951CSD/NOPB	LP2951CSD/NOPB	SOIC-8	0.1	-0.3-30	20	3.3	29	30	100				
926-LP4951CM/NOPB	LP4951CM/NOPB	SOIC-8	0.1	-0.3-30	30	1.24	29	0.2	0.2				
926-LM317LITPX/NOPB	LM317LITPX/NOPB	uSMD-6	0.1	-0.3-40	40	1.2	37	40	500				
926-LM317LM/NOPB	LM317LM/NOPB	SOIC-8	0.1	4.2-40	40	1.2	37	40	500				
926-LM317LMX/NOPB	LM317LMX/NOPB	SOIC-8	0.1	4.2-40	40	1.2	37	40	500				
926-LM317LZ/NOPB	LM317LZ/NOPB	TO-92	0.1	4.2-40	40	1.2	37	40	500				
926-LM337LM/NOPB	LM337LM/NOPB	SOIC-8	0.1	-4.2 to -40	40	-1.2	-37	70	1500				
926-LM337LMX/NOPB	LM337LMX/NOPB	SOIC-8	0.1	-4.2 to -40	40	-1.2	-37	70	1500				
926-LM337IMPX/NOPB	LM337IMPX/NOPB	SOT-223-3	0.1	-	40	-37	-1.2	10	300				
926-LM723CN/NOPB	LM723CN/NOPB	DIP-14	0.15	9.5-40	40	2	37	0.1	0.2				
926-LM317AMDT/NOPB	LM317AMDT/NOPB	TO-252	0.5	4.2-40	40	1.2	37	20	30				
926-LM317MDT/NOPB	LM317MDT/NOPB	TO-252	0.5	4.2-40	40	1.2	37	20	30				
926-LM317AMDTX/NOPB	LM317AMDTX/NOPB	TO-252	0.5	4.2-40	40	1.2	37	0.01	0.5				
926-LM317AEMP/NOPB	LM317AEMP/NOPB	SOT-223	1	4.2-40	40	1.2	37	20	30				
926-LM317AEMPX/NOPB	LM317AEMPX/NOPB	SOT-223	1	4.2-40	40	1.2	37	20	30				
926-LM317EMP/NOPB	LM317EMP/NOPB	SOT-223	1	4.2-40	40	1.2	37	20	30				
926-LM317EMPX/NOPB	LM317EMPX/NOPB	SOT-223	1	4.2-40	40	1.2	37	20	30				
926-LM337IMP/NOPB	LM337IMP/NOPB	SOT-223	1	4.2-40	40	1.2	37	40	1000				
926-LM78S40CN/NOPB	LM78S40CN/NOPB	DIP-16	1.5	2.5-40	30	2.5	40	0.2	0.5				
926-LM78S40N/NOPB	LM78S40N/NOPB	DIP-16	1.5	2.5-40	30	2.5	40	0.2	0.5				
926-LM117H/NOPB	LM117H/NOPB	TO-39	1.5	4.2-40	40	1.2	37	0.05	1				
926-LM317AT/NOPB	LM317AT/NOPB	TO-220	1.5	4.2-40	40	1.2	37	20	30				
926-LM317S/NOPB	LM317S/NOPB	TO-263	1.5	4.2-40	40	1.2	37	20	30				
926-LM317SX/NOPB	LM317SX/NOPB	TO-263	1.5	4.2-40	40	1.2	37	20	30				
926-LM317T/NOPB	LM317T/NOPB	TO-220	1.5	4.2-40	40	1.2	37	20	30				
926-LM337T/NOPB	LM337T/NOPB	TO-220	1.5	4.2-40	40	1.2	37	40	1000				
926-LM317HVT/NOPB	LM317HVT/NOPB	TO-220	1.5	4.2-60	60	1.2	57	10	100				
926-LM350AT/NOPB	LM350AT/NOPB	TO-220	3	28	35	1.2	33	10	300				
926-LM350T/NOPB	LM350T/NOPB	TO-220	3	4.2-35	35	1.2	33	10	300				
926-LM338T/NOPB	LM338T/NOPB	TO-220	5	4.2-40	40	1.2	32	10	30				

PRECISION SHUNT REGULATORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Output Current (mA)	Operating Voltage (V)	Operating Current (Typ) (mA)	VREF (Min.)	VREF (Max.)	Accuracy (%)	Operating Temperature (°C)	Price Each 1	25	100	250
926-LMV431AIM5/NOPB	LMV431AIM5/NOPB	SOT-23-5	Undefined	1.24-30	0.055	1.228	1.252	1	-40 to +85				
926-LMV431AIZ/NOPB	LMV431AIZ/NOPB	TO-92	Undefined	1.24-30	0.055	1.228	1.252	1	-40 to +85				
926-LMV431ACM5/NOPB	LMV431ACM5/NOPB	SOT-23-5	Undefined	1.24-30	0.055	1.228	1.252	1	0 to 70				
926-LMV431AIMF/NOPB	LMV431AIMF/NOPB	SOT-23-3	Undefined	1.24-30	0.055	1.228	1.252	1	-40 to +85				
926-LMV431BIMF/NOPB	LMV431BIMF/NOPB	SOT-23-3	Undefined	1.24-30	0.055	1.234	1.246	0.5	-40 to +85				
926-LM431ACM3/NOPB	LM431ACM3/NOPB	SOIC-8	100	36	1	2.44	2.55	1	0 to 70				
926-LM431ACM3X/NOPB	LM431ACM3X/NOPB	SOT-23-3	100	36	1	2.44	2.55	1	0 to 70				
926-LM431AIM3/NOPB	LM431AIM3/NOPB	SOT-23-3	100	36	1	2.44	2.55	1	-40 to +85				
926-LM431BCM3/NOPB	LM431BCM3/NOPB	SOT-23-3	100	36	1	2.47	2.52	1	0 to 70				
926-LM431BIM3/NOPB	LM431BIM3/NOPB	SOT-23-3	100	36	1	2.47	2.52	1	-40 to +85				
926-LM431BIM3X/NOPB	LM431BIM3X/NOPB	SOT-23-3	100	36	1	2.47	2.52	1	-40 to +85				
926-LM431CIM3/NOPB	LM431CIM3/NOPB	SOT-23-3	100	36	1	2.485	2.51	1	-40 to +85				
926-LM3411M5-5.0NOPB	LM3411M5-5.0/NOPB	SOT-23-5	15	5	15	4.95	5.05	1	-40 to +85				
926-LM3411M533NOPB	LM3411M5-3.3/NOPB	SOT-23-5	100	3.3	15	4.95	20	1	-----				

SUPERVISORY CIRCUITS - VOLTAGE

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	No. of Supervisors	V_{sense1} (Nom)	V_{it1} (Typ)	V_{it2} (Typ)	Vit3 (Typ)	V_{in} (Min)	V_{in} (Max)	I_{cc} (Max)	Price Each 1	25	100	250
595-TPS3808G09DBVR	TPS3808G09DBVR	SOT-23-6	1	0.9	0.84	-	-	1.8	6.5	5.7				
595-TPS3808G12DRVT	TPS3808G12DRVT	SON-6	1	1.2	1.12	-	-	1.8	6.5	5.7				
595-TPS3126E12DBVT	TPS3126E12DBVT	SOT-23-5	1	1.2	1.14	-	-	0.75	3.3	25				
595-TPS3103E12DBVT	TPS3103E12DBVT	SOT-23-6	1	1.2	1.142	-	-	0.4	3.3	3				
595-TPS3103E12DBVR	TPS3103E12DBVR	SOT-23-6	1	1.2	1.142	-	-	0.4	3.3	3				
595-TPS3126E15DBVT	TPS3126E15DBVT	SOT-23-5	1	1.5	1.43	-	-	0.75	3.3	25				
595-TPS3808G18DBVT	TPS3808G18DBVT	SOT-23-6	1	1.8	1.67	-	-	1.8	6.5	5.7				
595-TPS3126E18DBVT	TPS3126E18DBVT	SOT-23-5	1	1.8	1.71	-	-	0.75	3.3	25				
595-TPS3836E18DBVT	TPS3836E18DBVT	SOT-23-5	1	1.8	1.71	-	-	1.6	6	0.45				
595-TPS3838E18DBVT	TPS3838E18DBVT	SOT-23-5	1	1.8	1.71	-	-	1.6	6	0.45				
595-TLC7725ID	TLC7725ID	SOIC-8	1	2.5	2.25	-	-	2	6	16				
595-TPS3809J25DBVR	TPS3809J25DBVR	SOT-23-3	1	2.5	2.25	-	-	2	6	25				
595-TPS3823-25DBVR	TPS3823-25DBVR	SOT-23-5	1	2.5	2.25	-	-	1.1	5.5	25				
595-TPS3838J25DBVT	TPS3838J25DBVT	SOT-23-5	1	2.5	2.25	-	-	1.6	6	0.45				
595-TPS3808G25DBVR	TPS3808G25DBVR	SOT-23-6	1	2.5	2.33	-	-	1.8	6.5	5.7				
595-TPS3800G27DCKR	TPS3800G27DCKR	SOT-5	1	2.7	2.5	-	-	2	6	18				
595-TL7702ACD	TL7702ACD	SOIC-8	1	2.7	2.53	-	-	3.5	18	3000				
595-TL7702ACP	TL7702ACP	PDIP-8	1	2.7	2.53	-	-	3.5	18	3000				
595-TL7702AID	TL7702AID	SOIC-8	1	2.7	2.53	-	-	3.5	18	3000				
595-TL7702BCD	TL7702BCD	SOIC-8	1	2.7	2.53	-	-	3.6	18	3000				
595-TL7702BIP	TL7702BIP	PDIP-8	1	2.7	2.53	-	-	3.6	18	3000				
595-TPS3823-30DBVR	TPS3823-30DBVR	SOT-23-5	1	3	2.63	-	-	1.1	5.5	25				
595-TPS3125L30DBVR	TPS3125L30DBVR	SOT-23-5	1	3	2.64	-	-	0.75	3.3	30				
595-TPS3809L30DBVR	TPS3809L30DBVR	SOT-23-3	1	3	2.64	-	-	2	6	25				
595-TPS3813L30DBVT	TPS3813L30DBVT	SOT-23-6	1	3	2.64	-	-	2	6	13				
595-TPS3836L30DBVT	TPS3836L30DBVT	SOT-23-5	1	3	2.64	-	-	1.6	6	0.45				
595-TPS3838L30DBVT	TPS3838L30DBVT	SOT-23-5	1	3	2.64	-	-	1.6	6	0.45				
595-TPS3808G30DBVR	TPS3808G30DBVR	SOT-23-6	1	3	2.79	-	-	1.8	6.5	5.7				
595-TPS3836H30DBVT	TPS3836H30DBVT	SOT-23-5	1	3	2.79	-	-	1.6	6	0.45				

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SUPERVISORY CIRCUITS - VOLTAGE (CONT.)

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	No. of Supervisors	V_{sense1} (Nom)	V_{it1} (Typ)	V_{it2} (Typ)	V_{it3} (Typ)	V_{in} (Min)	V_{in} (Max)	I_{cc} (Max)	Price Each 1	25	100	250
595-TLC7733ID	TLC7733ID	SOIC-8	1	3.3	2.93	-	-	2	6	16				
595-TLC7733IPW	TLC7733IPW	TSSOP-8	1	3.3	2.93	-	-	2	6	16				
595-TPS3619-33DGK	TPS3619-33DGK	MSOP-8	1	3.3	2.93	-	-	1.65	5.5	40				
595-TPS3620-33DGKR	TPS3620-33DGKR	MSOP-8	1	3.3	2.93	-	-	1.65	5.5	40				
595-TPS3620-33DGKT	TPS3620-33DGKT	MSOP-8	1	3.3	2.93	-	-	1.65	5.5	40				
595-TPS3801K33DCKR	TPS3801K33DCKR	SC-70-5	1	3.3	2.93	-	-	2	6	25				
595-TPS3802K33DCKR	TPS3802K33DCKR	SC-70-5	1	3.3	2.93	-	-	1.6	4	18				
595-TPS3809K33DBVR	TPS3809K33DBVR	SOT-23-3	1	3.3	2.93	-	-	2	6	25				
595-TPS3820-33DBVT	TPS3820-33DBVT	SOT-23-5	1	3.3	2.93	-	-	1.1	5.5	25				
595-TPS3823-33DBVR	TPS3823-33DBVR	SOT-23-5	1	3.3	2.93	-	-	1.1	5.5	25				
595-TPS3824-33DBVR	TPS3824-33DBVR	SOT-23-5	1	3.3	2.93	-	-	1.1	5.5	25				
595-TPS3825-33DBVR	TPS3825-33DBVR	SOT-23-5	1	3.3	2.93	-	-	1.1	5.5	25				
595-TPS3828-33DBVT	TPS3828-33DBVT	SOT-23-5	1	3.3	2.93	-	-	1.1	5.5	25				
595-TPS3836K33DBVT	TPS3836K33DBVT	SOT-23-5	1	3.3	2.93	-	-	1.6	6	0.45				
595-TPS3837K33DBVT	TPS3837K33DBVT	SOT-23-5	1	3.3	2.93	-	-	1.6	6	0.45				
595-TPS3838K33DBVR	TPS3838K33DBVR	SO-8	1	3.3	2.93	-	-	1.6	6	220				
595-TPS3838K33DBVT	TPS3838K33DBVT	SOT-23-5	1	3.3	2.93	-	-	1.6	6	0.45				
595-TPS3838K33QDBRQ1	TPS3838K33QDBVRQ1	SOT-23-5	1	3.3	2.93	-	-	1.6	6	0.45				
595-TPS3600D33PW	TPS3600D33PW	TSSOP-14	1	3.3	2.93	-	-	1.65	5.5	40				
595-TPS3103K33DBVR	TPS3103K33DBVR	SOT-23-6	1	3.3	2.941	-	-	0.4	3.3	3				
595-TPS3808G33DBVR	TPS3808G33DBVR	SOT-23-6	1	3.3	3.07	-	-	1.8	6.5	5.7				
595-TL7733BCDR	TL7733BCDR	SOIC-8	1	3.3	3.08	-	-	3.6	18	3500				
595-TL7705ACD	TL7705ACD	SOIC-8	1	5	4.55	-	-	3.5	18	3000				
595-TL7705ACP	TL7705ACP	PDIP-8	1	5	4.55	-	-	3.5	18	3000				
595-TL7705ACPSR	TL7705ACPSR	SOIC-8	1	5	4.55	-	-	3.5	18	3000				
595-TL7705AID	TL7705AID	SOIC-8	1	5	4.55	-	-	3.5	18	3000				
595-TL7705AIP	TL7705AIP	PDIP-8	1	5	4.55	-	-	3.5	18	3000				
595-TL7705BCD	TL7705BCD	SOIC-8	1	5	4.55	-	-	3.6	18	3000				
595-TL7705BCP	TL7705BCP	PDIP-8	1	5	4.55	-	-	3.6	18	3000				
595-TL7705BID	TL7705BID	SOIC-8	1	5	4.55	-	-	3.6	18	3000				
595-TL7705BIP	TL7705BIP	PDIP-8	1	5	4.55	-	-	3.6	18	3000				
595-TL7757CD	TL7757CD	SOIC-8	1	5	4.55	-	-	1	7	40				
595-TL7757CLP	TL7757CLP	TO-92-3	1	5	4.55	-	-	1	7	40				
595-TL7757CLPR	TL7757CLPR	TO-92-3	1	5	4.55	-	-	1	7	40				
595-TL7757CPK	TL7757CPK	SOT-89-3	1	5	4.55	-	-	1	7	40				
595-TL7757ILP	TL7757ILP	TO-92-3	1	5	4.55	-	-	1	7	40				
595-TL7757IPK	TL7757IPK	SOT-89-3	1	5	4.55	-	-	1	7	40				
595-TL7759CPWR	TL7759CPWR	TSSOP-8	1	5	4.55	-	-	1	7	40				
595-TLC7705ID	TLC7705ID	SOIC-8	1	5	4.55	-	-	2	6	16				
595-TPS3808G50DBVR	TPS3808G50DBVR	SOT-23-6	1	5	4.65	-	-	1.8	6.5	5.7				
595-TPS3809I50DBVR	TPS3809I50DBVR	SOT-23-3	1	5	4.55	-	-	2	6	25				
595-TPS3820-50DBVT	TPS3820-50DBVT	SOT-23-3	1	5	4.55	-	-	1.1	5.5	25				
595-TPS3823-50DBVR	TPS3823-50DBVR	SOT-23-3	1	5	4.55	-	-	1.1	5.5	25				
595-TPS3824-50DBVR	TPS3824-50DBVR	SOT-23-3	1	5	4.55	-	-	1.1	5.5	25				
595-TPS3825-50DBVT	TPS3825-50DBVT	SOT-23-3	1	5	4.55	-	-	1.1	5.5	25				
595-TPS3828-50DBVT	TPS3828-50DBVT	SOT-23-3	1	5	4.55	-	-	1.1	5.5	25				
595-TL7712ACD	TL7712ACD	SOIC-8	1	12	10.8	-	-	3.5	18	3000				
595-UCC2946D	UCC2946D	SOIC-8	1	-	Prog.	-	-	2.1	5.5	18				
595-TLC7701IDRG4	TLC7701IDRG4	SOIC-8	1	-	Adj.	-	-	2	6	9				
595-TLC7701IPWR	TLC7701IPWR	PDIP-8	1	-	Adj.	-	-	2	6	9				
595-TPS3803-01DCKR	TPS3803-01DCKR	SC-70-5	1	-	Adj.	-	-	1.3	6	4				
595-PS3808G01MDBVTEP	TPS3808G01MDBVTEP	SOT-23-6	1	-	Adj.	-	-	1.7	6.5	5				
595-TPS3808G01DBVR	TPS3808G01DBVR	SOT-23-6	1	-	0.405	-	-	1.8	6.5	5.7				
595-TPS3808G12DBVR	TPS3808G12DBVR	SOT-23-6	1	-	1.12	-	-	1.7	6.5	5				
595-TLV810SDBZT	TLV810SDBZT	SOT-23-3	1	-	2.93	-	-	1.1	6	30				
595-TPS3809K33DBVT	TPS3809K33DBVT	SOT-23-3	1	-	2.93	-	-	2	6	25				
595-TPS3809K33QDBVRQ	TPS3809K33QDBVRQ1	SOT-23-3	1	-	2.93	-	-	2	6	9				
595-TPS3813K33DBVT	TPS3813K33DBVT	SOT-23-6	1	-	2.93	-	-	2	6	25				
595-TPS3823-33QDBVRQ	TPS3823-33QDBVRQ1	SOT-23-5	1	-	2.93	-	-	1.1	5.5	15				
926-LM809M3-2.63NOPB	LM809M3-2.63/NOPB	SOT-23-3	1	-	-	-	-	1.2	5.5	50				
926-3470IM52.63/NOPB	LP3470IM5-2.63/NOPB	SOT-23-5	1	-	-	-	-	0.5	5.5	30				
926-LP3470M52.63NOPB	LP3470M5-2.63/NOPB	SOT-23-5	1	-	-	-	-	0.5	5	30				
926-LP3470M5X463NOPB	LP3470M5X-4.63/NOPB	SOT-23-5	1	-	-t	-	-	0.5	5	30				
926-LM809M3-2.93NOPB	LM809M3-2.93/NOPB	SOT-23-3	1	-	-	-	-	1.2	5.5	100				
926-3470IM52.93/NOPB	LP3470IM5-2.93/NOPB	SOT-23-5	1	-	-	-	-	0.5	5	30				
926-LM809M3-3.08NOPB	LM809M3-3.08/NOPB	SOT-23-3	1	-	-	-	-	1.2	5.5	100				
926-LM3724EM5308NOPB	LM3724EM5-3.08/NOPB	SOT-23-5	1	-	-	-	-	1	6	10				
926-LM3724IM5308NOPB	LM3724IM5-3.08/NOPB	SOT-23-5	1	-	-	-	-	1	6	10				
926-3470IM53.08/NOPB	LP3470IM5-3.08/NOPB	SOT-23-5	1	-	-	-	-	0.5	5.5	30				
926-LP3470M53.08NOPB	LP3470M5-3.08/NOPB	SOT-23-5	1	-	-	-	-	0.5	5.5	30				
926-LP3470M54.00NOPB	LP3470M5-4.00/NOPB	SOT-23-5	1	-	-	-	-	0.5	5.5	30				
926-809M3-4.63/NOPB	LM809M3-4.63/NOPB	SOT-23-3	1	-	-	-	-	1	5.5	60				
926-LP3470M54.63NOPB	LP3470M5-4.63/NOPB	SOT-23-5	1	-	-	-	-	0.5	5	30				
926-240MFE4.63/NOPB	SM72240MFE-4.63/NOPB	SOT-23-3	1	-	-	-	-	1	5.5	15				
926-LMS33460MG/NOPB	LMS33460MG/NOPB	SC-70-5	1	-	-	-	-	0.8	7	200				
595-TPS3106E09DBVT	TPS3106E09DBVT	SOT-23-6	2	0.9	0.86	Adj.	-	0.4	3.3	4.5				
595-TPS3106E16DBVT	TPS3106E16DBVT	SOT-23-6	2	1.6	1.521	-	-	0.4	3.3	3				
595-TPS3705-33D	TPS3705-33D	SOIC-8	2	3	2.93	1.25	-	2	3.3	50				
595-TPS3707-33D	TPS3707-33D	SOIC-8	2	3.3	2.93	1.25	-	2	3.3	50				
595-TPS3306-15D	TPS3306-15D	SOIC-8	2	3.3	2.93	1.4	-	2.7	6	40				
595-TPS3305-18D	TPS3305-18D	SOIC-8	2	3.3	2.93	1.68	-	2.7	6	40				
595-TPS3305-18DGNR	TPS3305-18DGNR	MSOP PowerPAD-8	2	3.3	2.93	1.68	-	2.7	6	40				
595-TPS3306-25D	TPS3306-25D	SOIC-8	2	3.3	2.93	2.25	-	2.7	6	40				
595-TPS3106K33DBVR	TPS3106K33DBVR	SOT-23-6	2	3.3	2.941	-	-	0.4	3.3	3				
595-TPS3106K33DBVT	TPS3106K33DBVT	SOT-23-6	2	3.3	2.941	-	-	0.4	3.3	4.5				
595-TPS3110K33DBVT	TPS3110K33DBVT	SOT-23-6	2	3.3	2.941	-	-	0.4	3.3	3				
595-TPS3806I33DBVR	TPS3806I33DBVR	SOP-6	2	3.3	3	-	-	1.3	6	5				
595-TL7770-5CDWR	TL7770-5CDWR	SOIC-16	2	5	4.55	-	-	3.5	18	5000				
595-TPS3705-50D	TPS3705-50D	SOIC-8	2	5	4.55	1.25	-	2	5	50				
595-TPS3707-50D	TPS3707-50D	SOIC-8	2	5	4.55	1.25	-	2	5	50				
595-TPS3305-33D	TPS3305-33D	SOIC-8	2	5	4.55	2.93	-	2.7	6	40				
595-TPS3306-33D	TPS3306-33D	SOIC-8	2	5	4.55	2.93	-	2.7	6	40				
595-TPS3805H33DCKR	TPS3805H33DCKR	SC-70-5	2	-	3.05	-	-	1.3	6	4				
595-TPS3307-18D	TPS3307-18D	SOIC-8	3	3.3	2.93	1.68	1.25	2	6	40				
595-TPS3307-18DGN	TPS3307-18DGN	MSOP PowerPAD-8	3	3.3	2.93	1.68	1.25	2	6	40				
595-TPS3307-25D	TPS3307-25D	SOIC-8	3	3.3	2.93	2.25	1.25	2	6	40				
595-TPS3510P	TPS3510P	PDIP-8	3	3.3	2.2	3.5	-	4	15	1000				
595-TPS3307-33D	TPS3307-33D	SOIC-8	3	5	4.55	2.93	1.25	2	6	40				
595-TPS3307-33DGN	TPS3307-33DGN	MSOP PowerPAD-8	3	5	4.55	2.93	1.25	2	6	40				

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POWER-OVER-ETHERNET (POE) POWERED DEVICES

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Output Power (W)	V_{in} (Min.) (V)	V_{in} (Max.) (V)	Topology	Accuracy (%)	Operating Temperature (°C)	Price Each 1	25	100	250
595-TPS2379DDA	TPS2379DDA	SO-8	13	-0.3	100	Any DC-DC Conv	-	-40 to 85				
595-TPS2375DRG4	TPS2375DRG4	SOIC-8	13	0	57	Any DC-DC Conv	-	-40 to 85				
595-TPS2375D	TPS2375D	SOIC-8	13	0	57	Any DC-DC Conv	-	-40 to 85				
595-TPS2375PW-1	TPS2375PW-1	TSSOP-8	13	0	57	Any DC-DC Conv	-	-40 to 85				
595-TPS23750PWP	TPS23750PWP	HTSSOP-20	13	0	57	Any DC-DC Conv	-	-40 to 85				
595-TPS23750PWPR	TPS23750PWPR	HTSSOP-20	13	0	57	Any DC-DC Conv	-	-40 to 85				
595-TPS23753PW	TPS23753PW	TSSOP-14	13	0	57	Any DC-DC Conv	-	-40 to 85				
595-TPS2376D	TPS2376D	SOIC-8	13	0	57	Any DC-DC Conv	-	-40 to 85				
595-TPS2376DDA-H	TPS2376DDA-H	HSOP-8	13	0	57	Any DC-DC Conv	-	-40 to 85				
595-TPS2378DDA	TPS2378DDA	SO-8	13	0	57	Any DC-DC Conv	-	-40 to 85				
926-LM5070MTCX50NOPB	LM5070MTCX-50/NOPB	TSSOP-16	13	1.21	1.28	DC-DC Conv	20	-40 to 125				
926-LM5071MTX80NOPB	LM5071MTX-80/NOPB	TSSOP-16	13	1.22	1.28	DC-DC Conv	-	-40 to 125				
926-5070MTC-50/NOPB	LM5070MTC-50/NOPB	TSSOP-16	13	1.8	75	Single Ended	2	-40 to 125				
926-5070MTC-80/NOPB	LM5070MTC-80/NOPB	TSSOP-16	13	1.8	75	Single Ended	2	-40 to 125				
926-LM5072MH-80/NOPB	LM5072MH-80/NOPB	TSSOP-16	13	9	100	Single Ended	2	-40 to 125				
926-LM5071MT-50/NOPB	LM5071MT-50/NOPB	TSSOP-16	13	9.5	60	Single Ended	2	-40 to 125				
926-LM5071MT-80/NOPB	LM5071MT-80/NOPB	TSSOP-16	13	9.5	60	Single Ended	2	-40 to 125				
595-TPS23751PWP	TPS23751PWP	TSSOP-16	25.5	0	57	Single-Ended	-	-40 to 85				
595-TPS23752PWP	TPS23752PWP	TSSOP-20	25.5	0	57	Single-Ended	-	-40 to 85				
926-LM5072MHX80NOPB	LM5072MHX-80/NOPB	TSSOP-16	25	1.23	1.28	Buck	-	-40 to 125				
926-LM5073MH/NOPB	LM5073MH/NOPB	TSSOP-14	25	9	100	Any DC-DC Conv	-	-40 to 125				

POWER-OVER-ETHERNET (POE) POWER SOURCING EQUIPMENT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Channels	Abs Max. V_{in}	Operating Temperature (°C)	IEEE Compliant	Interface	Disconnect	PowerFET	Price Each 1	25	100	250
595-TPS23851DCE	TPS23851DCE	SSOP-36	4	70	-20 to 125	Yes	I_2C	Both AC and DC	External				
595-TPS2384PAP	TPS2384PAP	HTQFP-64	4	80	-40 to 125	Yes	I_2C	Both AC and DC	Internal				
595-TPS23841PJD	TPS23841PJD	HTQFP-64	4	Yes	-40 to 125	Yes	I_2C	Both AC and DC	Internal				

FIXED SHUNT VOLTAGE REFERENCES

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	VO (V)	Initial Accuracy @ 25/deg°C (%)	Temp. Coeff. (Typ) (ppm/deg°C)	I_{out}/I_Z (Max) (mA)	Price Each 1	25	100	250
926-LM4041AIM312NOPB	LM4041AIM3-1.2/NOPB	SOT-23-3	1.225	0.1	100	10				
926-LM4041BIM312NOPB	LM4041BIM3-1.2/NOPB	SOT-23-3	1.225	0.2	100	10				
595-LM4041C12IDBZR	LM4041C12IDBZR	SOT-23-3	1.225	0.5	15	12				
926-LM4041CIM312NOPB	LM4041CIM3-1.2/NOPB	SOT-23-3	1.225	0.5	100	10				
595-LM4041D12IDBZR	LM4041D12IDBZR	SOT-23-3	1.225	1	15	12				
595-LM4041D12ILP	LM4041D12ILP	TO-92-3	1.225	1	15	12				
926-LM4041DIM312NOPB	LM4041DIM3-1.2/NOPB	SOT-23-3	1.225	1	150	10				
926-LM385Z-1.2/NOPB	LM385Z-1.2/NOPB	TO-92	1.225	2	150	10				
926-LM4041EIM312NOPB	LM4041EIM3-1.2/NOPB	SOT-23-3	1.225	2	150	10				
595-LT1004CD-1-2	LT1004CD-1-2	SOIC-8	1.235	0.3	-	20				
595-LT1004CPW-1-2	LT1004CPW-1-2	TSSOP-8	1.235	0.3	-	20				
595-LT1004ID-1-2	LT1004ID-1-2	SOIC-8	1.235	0.3	-	20				
595-LT1004IDG4-1-2	LT1004IDG4-1-2	SOIC-8	1.235	0.3	-	20				
595-REF1004I-1.2	REF1004I-1.2	SOIC-8	1.235	0.3	-	20				
595-LM285D-1-2	LM285D-1-2	SOIC-8	1.235	1	-	20				
595-LM285LP-1-2	LM285LP-1-2	TO-92	1.235	1	20	20				
595-LM385BLP-1-2	LM385BLP-1-2	TO-92-3	1.235	1	-	20				
595-LM385BLPRE3-1-2	LM385BLPRE3-1-2	TO-92-3	1.235	2	-	20				
595-LM385DR-1-2	LM385DR-1-2	SOIC-8	1.235	2	-	20				
595-LM385LP-1-2	LM385LP-1-2	TO-92	1.235	2	20	20				
926-LM385M-1.2/NOPB	LM385M-1.2/NOPB	SOIC-8	1.235	2	150	10				
926-LM385M3-1.2/NOPB	LM385M3-1.2/NOPB	SOT-23-3	1.235	2	150	10				
926-LM385M3X-1.2/NOPB	LM385M3X-1.2/NOPB	SOT-23-3	1.235	2	150	10				
926-LM385MX-1.2/NOPB	LM385MX-1.2/NOPB	SOIC-8	1.235	2	150	10				
595-REF1112AIDBZT	REF1112AIDBZT	SOT-23-3	1.25	0.2	50	5				
926-LM4121AIM512NOPB	LM4121AIM5-1.2/NOPB	SOT-23	1.25	0.2	50	10				
926-LM4040BIM720NOPB	LM4040BIM7-2.0/NOPB	SC-70	2.048	0.08	100	10				
595-LM4040A20IDBZR	LM4040A20IDBZR	SOT-23-3	2.048	0.1	15	15				
926-LM4040AIM320NOPB	LM4040AIM3-2.0/NOPB	SOT-23-3	2.048	0.1	100	10				
595-LM4040C20IDBZR	LM4040C20IDBZR	SOT-23-3	2.048	0.5	15	15				
595-LM4040D20IDBZR	LM4040D20IDBZR	SOT-23-3	2.048	1	15	15				
595-LM4040D20QDBZR	LM4040D20QDBZR	SOT-23-3	2.048	1	15	15				
595-LM236D-2-5	LM236D-2-5	SOIC-8	2.49	2	33	10				
595-LM336BD-2-5	LM336BD-2-5	SOIC-8	2.49	2	34	10				
926-LM4132AMF2.5NOPB	LM4132AMF-2.5/NOPB	SOT-23-5	2.5	0.05	10	-				
595-LM4040A25IDBZR	LM4040A25IDBZR	SOT-23-3	2.5	0.1	15	15				
926-LM4040BIM3-25	LM4040BIM3-2.5	SOT-23	2.5	0.1	100	10				
926-LM4040AIM325NOPB	LM4040AIM3-2.5/NOPB	SOT-23-3	2.5	0.1	100	10				
926-LM4040CIM3-25	LM4040CIM3-2.5	SOT-23	2.5	0.1	100	10				
926-LM4040DIM3-25	LM4040DIM3-2.5	SOT-23	2.5	0.1	100	10				
926-LM4050AEM325NOPB	LM4050AEM3-2.5/NOPB	SOT-23-3	2.5	0.1	50	10				
926-LM4050AIM325NOPB	LM4050AIM3-2.5/NOPB	SOT-23-3	2.5	0.1	50	10				
926-LM4132BMF2.5NOPB	LM4132BMF-2.5/NOPB	SOT-23-5	2.5	0.1	20	-				
926-LM4140CCM2.5NOPB	LM4140CCM-2.5/NOPB	SOIC-8	2.5	0.1	10	-				
926-LM4431M3-2.5NOPB	LM4431M3-2.5/NOPB	SOT-23-3	2.5	0.1	30	10				
926-LM4050BIM325NOPB	LM4050BIM3-2.5/NOPB	SOT-23-3	2.5	0.1	50	10				
595-LM4040A25IDBZT	LM4040A25IDBZT	SOT-23-3	2.5	0.2	15	15				
595-LM4040B25IDBZT	LM4040B25IDBZT	SOT-23-3	2.5	0.2	15	15				
595-LT1009CLP	LT1009CLP	TO-92-3	2.5	0.2	25	10				
926-LM4040BIM325NOPB	LM4040BIM3-2.5/NOPB	SOT-23-3	2.5	0.2	100	10				
926-LM4040BIM725NOPB	LM4040BIM7-2.5/NOPB	SOT-23-3	2.5	0.2	100	10				
926-LM4120AIM525NOPB	LM4120AIM5-2.5/NOPB	SOT-23-5	2.5	0.2	14	-				
595-REF1004C-2.5	REF1004C-2.5	SOIC-8	2.5	0.4	-	20				
595-LM4040C25IDBZR	LM4040C25IDBZR	SOT-23-3	2.5	0.5	15	15				
595-LM4040C25MDBZTEP	LM4040C25MDBZTEP	SOT-23	2.5	0.5	15	15				
595-LM4040C25ILP	LM4040C25ILP	TO-92	2.5	0.5	15	75				
926-LM4040CIM325NOPB	LM4040CIM3-2.5/NOPB	SOT-23-3	2.5	0.5	100	10				
926-M4040CIM3X25NOPB	LM4040CIM3X-2.5/NOPB	SOT-23-3	2.5	0.5	100	10				
926-LM4050CIM325NOPB	LM4050CIM3-2.5/NOPB	SOT-23-3	2.5	0.5	50	10				
926-LM4120IM52.5NOPB	LM4120IM5-2.5/NOPB	SOT-23-5	2.5	0.5	14	-				
595-LT1004ID-2-5	LT1004ID-2-5	SOIC-8	2.5	0.8	-	20				
595-LM4040D20IDBZRG4	LM4040D20IDBZRG4	SOT-23	2.5	1	15	15				
595-LM4040D25IDBZR	LM4040D25IDBZR	SOT-23-3	2.5	1	15	15				

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TEXAS INSTRUMENTS Power Management ICs

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FIXED SHUNT VOLTAGE REFERENCES (CONT.)

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	VO (V)	Initial Accuracy @ 25/deg°C (%)	Temp Coeff (Typ) (ppm/deg°C)	I_{out}/L_z (Max) (mA)	Price Each 1	25	100	250
595-LM4040D25IDCKR	LM4040D25IDCKR	SC-70-5	2.5	1	15	15				
595-LM4040D25ILP	LM4040D25ILP	TO-92-3	2.5	1	15	15				
926-LM336BZ-2.5/NOPB	LM336BZ-2.5/NOPB	TO-92	2.5	1	20	10				
926-LM336Z-2.5/NOPB	LM336Z-2.5/NOPB	TO-92	2.5	1	20	10				
926-LM4040DIM325NOPB	LM4040DIM3-2.5/NOPB	SOT-23-3	2.5	1	150	10				
595-LM285DR-2-5	LM285DR-2-5	SOIC-8	2.5	1.5	-	20				
595-LM285LP-2-5	LM285LP-2-5	TO-92-3	2.5	1.5	-	20				
595-LM385BLP-2-5	LM385BLP-2-5	TO-92-3	2.5	1.5	-	20				
926-LM285M-2.5/NOPB	LM285M-2.5/NOPB	SOIC-8	2.5	1.5	150	10				
926-LM285MX-2.5/NOPB	LM285MX-2.5/NOPB	SOIC-8	2.5	1.5	30	10				
926-LM4040EIM325NOPB	LM4040EIM3-2.5/NOPB	SOT-23-3	2.5	2	150	10				
926-LM4431M3X25NOPB	LM4431M3X-2.5/NOPB	SOT-23	2.5	2	30	10				
595-LM385LP-2-5	LM385LP-2-5	TO-92-3	2.5	3	-	20				
926-LM385BZ-2.5/NOPB	LM385BZ-2.5/NOPB	TO-92	2.5	3	150	10				
926-LM385M3-2.5/NOPB	LM385M3-2.5/NOPB	SOT-23-3	2.5	3	150	10				
926-LM385M3X-2.5NOPB	LM385M3X-2.5/NOPB	SOT-23-3	2.5	3	30	10				
926-LM385Z-2.5/NOPB	LM385Z-2.5/NOPB	TO-92	2.5	3	150	10				
595-LM4040A30IDBZR	LM4040A30IDBZR	SOT-23-3	3	0.1	15	15				
926-LM4120AIM530NOPB	LM4120AIM5-3.0/NOPB	SOT-23-5	3	0.2	14	-				
595-LM4040C30IDBZR	LM4040C30IDBZR	SOT-23-3	3	0.5	15	15				
595-LM4040C30IDCKR	LM4040C30IDCKR	SC-70-5	3	0.5	15	15				
926-LM4120IM53.0NOPB	LM4120IM5-3.0/NOPB	SOT-23-5	3	0.5	14	-				
595-LM4040D30IDBZR	LM4040D30IDBZR	SOT-23-3	3	1	15	15				
926-LM4132AMF3.3NOPB	LM4132AMF-3.3/NOPB	SOT-23-5	3.3	0.05	10	-				
926-LM4120AIM533NOPB	LM4120AIM5-3.3/NOPB	SOT-23-5	3.3	0.2	14	-				
926-LM4132AMF4.1NOPB	LM4132AMF-4.1/NOPB	SOT-23-5	4.096	0.05	-	-				
595-LM4040A41IDBZT	LM4040A41IDBZT	SOT-23-3	4.096	0.1	15	15				
926-LM4040AIM341NOPB	LM4040AIM3-4.1/NOPB	SOT-23-3	4.096	0.1	20	10				
926-LM4040AIZ4.1NOPB	LM4040AIZ-4.1/NOPB	TO-92	4.096	0.1	20	10				
926-LM4050AIM341NOPB	LM4050AIM3-4.1/NOPB	SOT-23-3	4.096	0.1	50	10				
926-LM4132BMF4.1NOPB	LM4132BMF-4.1/NOPB	SOT-23-5	4.096	0.1	20	-				
595-LM4040B41IDBZT	LM4040B41IDBZT	SOT-23-3	4.096	0.2	15	15				
926-LM4040BIM341NOPB	LM4040BIM3-4.1/NOPB	SOT-23-3	4.096	0.2	20	10				
926-LM4050BIM341NOPB	LM4050BIM3-4.1/NOPB	SOT-23-3	4.096	0.2	50	10				
926-LM4120AIM541NOPB	LM4120AIM5-4.1/NOPB	SOT-23-5	4.096	0.2	14	-				
595-LM4040C41IDBZR	LM4040C41IDBZR	SOT-23-3	4.096	0.5	15	15				
595-LM4040C41ILPR	LM4040C41ILPR	TO-92-3	4.096	0.5	15	15				
926-LM4040CIM341NOPB	LM4040CIM3-4.1/NOPB	SOT-23-3	4.096	0.5	20	10				
595-LM4040D41IDBZR	LM4040D41IDBZR	SOT-23-3	4.096	1	15	15				
595-LM4040D41ILP	LM4040D41ILP	TO-92	4.096	1	15	15				
926-LM4040DIM341NOPB	LM4040DIM3-4.1/NOPB	SOT-23-3	4.096	1	150	10				
595-LM4040A50IDBZR	LM4040A50IDBZR	SOT-23-3	5	0.1	15	15				
926-LM4040BIM3-50	LM4040BIM3-5.0	SOT-23	5	0.1	100	10				
926-LM4040AIM3-50	LM4040AIM3-5.0	SOT-23	5	0.1	100	10				
926-LM4040CIM3-50	LM4040CIM3-5.0	SOT-23	5	0.1	100	10				
926-LM4040DIM750NOPB	LM4040DIM7-5.0/NOPB	SC-70	5	0.1	100	10				
926-LM4040DIZ50LFT1	LM4040DIZ-5.0/LFT1	TO-92	5	0.1	100	10				
926-LM4040AIM350NOPB	LM4040AIM3-5.0/NOPB	SOT-23-3	5	0.1	20	10				
926-LM4040AIZ5.0NOPB	LM4040AIZ-5.0/NOPB	TO-92	5	0.1	20	10				
926-LM4050AIM350NOPB	LM4050AIM3-5.0/NOPB	SOT-23-3	5	0.1	50	10				
595-LM4040B50IDBZT	LM4040B50IDBZT	SOT-23-3	5	0.2	15	15				
926-LM4040BIM350NOPB	LM4040BIM3-5.0/NOPB	SOT-23-3	5	0.2	20	10				
926-LM4050BIM350NOPB	LM4050BIM3-5.0/NOPB	SOT-23-3	5	0.2	20	10				
926-LM4120AIM550NOPB	LM4120AIM5-5.0/NOPB	SOT-23-5	5	0.2	14	-				
595-LM4040C50IDBZR	LM4040C50IDBZR	SOT-23-3	5	0.5	15	15				
595-LM4040C50ILP	LM4040C50ILP	TO-92-3	5	0.5	15	15				
595-LM4040C50ILPR	LM4040C50ILPR	TO-92	5	0.5	15	15				
595-LM4040C50QDBZR	LM4040C50QDBZR	SOT-23-3	5	0.5	15	15				
926-LM4040CIM350NOPB	LM4040CIM3-5.0/NOPB	SOT-23-3	5	0.5	20	10				
926-LM4040CIZ5.0NOPB	LM4040CIZ-5.0/NOPB	TO-92	5	0.5	15	10				
595-LM4040D50IDBZR	LM4040D50IDBZR	SOT-23-3	5	1	15	15				
595-LM4040D50ILP	LM4040D50ILP	TO-92-3	5	1	15	15				
595-LM4040D50QDBZR	LM4040D50QDBZR	SOT-23-3	5	1	15	15				
926-LM4040DIM350NOPB	LM4040DIM3-5.0/NOPB	SOT-23-3	5	1	15	10				
926-LM336BZ-5.0/NOPB	LM336BZ-5.0/NOPB	TO-92	5	1	20	10				
926-LM336M-5.0/NOPB	LM336M-5.0/NOPB	SOIC-8	5	1	20	10				
926-LM385MX/NOPB	LM385MX/NOPB	SOIC-8	5.3	2	150	10				
926-LM329DZ/NOPB	LM329DZ/NOPB	TO-92	6.9	5	10	2				
595-LM4040D82IDBZR	LM4040D82IDBZR	SOT-23-3	8.192	1	15	15				
926-M4040AIM3100NOPB	LM4040AIM3-10.0/NOPB	SOT-23-3	10	0.1	100	10				
595-LM4040B10IDBZT	LM4040B10IDBZT	SOT-23-3	10	0.2	15	15				
595-LM4040C10IDBZR	LM4040C10IDBZR	SOT-23-3	10	0.5	15	15				

ADJUSTABLE SHUNT VOLTAGE REFERENCES

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	VO Adj (Min) (V)	VO Adj (Max) (V)	Initial Accuracy @ 25°C (%)	Temp Coeff (Typ) (ppm/deg°C)	Temp Coeff (Max) (ppm/deg°C)	I_{out}/L_z (Max) (mA)	Price Each 1	25	100	250
595-LM4041DIDBZR	LM4041DIDBZR	SOT-23-3	1.225	15	1	15	150	100				
595-TLV431ACDBVR	TLV431ACDBVR	SOT-23-5	1.24	6	1.5	39	129	15				
595-TLV431ACDBVRE4	TLV431ACDBVRE4	SOT-23	1.24	6	1	39	129	15				
595-TLV431ACDBVRG4	TLV431ACDBVRG4	SOT-23-5	1.24	6	1	39	129	80				
595-TLV431ACDBZR	TLV431ACDBZR	SOT-23-3	1.24	6	1	39	129	80				
595-TLV431AIDBVR	TLV431AIDBVR	SOT-23-5	1.24	6	0.5	39	129	15				
595-TLV431AIDBZR	TLV431AIDBZR	SOT-23-3	1.24	6	1	39	129	80				
595-TLV431AILP	TLV431AILP	TO-92-3	1.24	6	0.5	39	129	15				
595-TLV431BCDBZT	TLV431BCDBZT	SOT-23-3	1.24	6	1.5	-	-	15				
595-TLV431BIDBZR	TLV431BIDBZR	SOT-23-3	1.24	6	1.5	39	129	15				
595-TLV431CDBVR	TLV431CDBVR	SOT-23-5	1.24	6	1	39	129	80				
595-TLV431CDBZR	TLV431CDBZR	SOT-23-3	1.24	6	1.5	39	129	80				
595-TLV431IDBZR	TLV431IDBZR	SOT-23-3	1.24	6	1	39	129	80				
926-M4041CIM3ADJNOPB	LM4041CIM3-ADJ/NOPB	SOT-23-3	1.24	10	0.5	100	100	10				
926-M4041DIM3ADJNOPB	LM4041DIM3-ADJ/NOPB	SOT-23-3	1.24	10	1	100	150	10				
926-LM4041CIM7ADJNPB	LM4041CIM7-ADJ/NOPB	SC-70	1.24	10	0.5	20	100	10				
595-TLVH431ACDBVR	TLVH431ACDBVR	SOT-23-5	1.24	18	1	-	-	80				
595-TLVH431ACDBZR	TLVH431ACDBZR	SOT-23-3	1.24	18	0.5	-	-	80				
595-TLVH431AIDBZR	TLVH431AIDBZR	SOT-23-3	1.24	18	0.5	-	-	80				
595-TLVH431BQDBZR	TLVH431BQDBZR	SOT-23-3	1.24	18	0.5	-	-	80				
595-TLVH431BIDBZR	TLVH431BIDBZR	SOT-23-3	1.24	18	1	-	-	80				

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ADJUSTABLE SHUNT VOLTAGE REFERENCES (CONT.)

PRODUCT NEW

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MOUSER STOCK NO.	Texas Instruments Part No.	Package	VO Adj (Min) (V)	VO Adj (Max) (V)	Initial Accuracy @ 25°C (%)	Temp Coeff (Typ) (ppm/deg C)	Temp Coeff (Max) (ppm/deg C)	I_{out}/Iz (Max) (mA)	Price Each 1	25	100	250
595-TLVH431BIPK	TLVH431BIPK	SOT-89-3	1.24	18	1	-	-	80				
595-TLVH432AIDBZR	TLVH432AIDBZR	SOT-23-3	1.24	18	0.5	-	-	80				
595-TLVH432AQDBZR	TLVH432AQDBZR	SOT-23-3	1.24	18	1.5	-	-	80				
595-TLVH432BIDBZR	TLVH432BIDBZR	SOT-23-3	1.24	18	1.5	-	-	80				
595-TLVH432CDBZR	TLVH432CDBZR	SOT-23-3	1.24	18	1.5	-	-	80				
595-TLVH432QDBZR	TLVH432QDBZR	SOT-23-3	1.24	18	1	15	150	12				
595-TLVH432IDBZR	TLVH432IDBZR	SOT-23-3	1.24	18	0.5	15	100	12				
595-TL431ACD	TL431ACD	SOIC-8	2.495	36	1	34	-	100				
595-TL431ACDR	TL431ACDR	SOIC-8	2.495	36	1	34	600	100				
595-TL431ACDBZR	TL431ACDBZR	SOT-23-3	2.495	36	1	34	-	100				
595-TL431ACDCKR	TL431ACDCKR	SOT-23-6	2.495	36	1	34	-	100				
595-TL431ACLP	TL431ACLP	TO-92-3	2.495	36	1	34	-	100				
595-TL431ACPK	TL431ACPK	SOT-89-3	2.495	36	1	34	-	100				
595-TL431AID	TL431AID	SOIC-8	2.495	36	1	34	-	100				
595-TL431AIDBVRE4	TL431AIDBVRE4	SOT-23-5	2.495	36	1	34	-	100				
595-TL431AIDBZR	TL431AIDBZR	SOT-23-3	2.495	36	1	34	-	100				
595-TL431AILPR	TL431AILPR	TO-92-3	2.495	36	1	34	-	100				
595-TL431AQDBVR	TL431AQDBVR	SOT-23-5	2.495	36	1	34	-	100				
595-TL431AQDBZR	TL431AQDBZR	SOT-23-3	2.495	36	0.5	34	-	100				
595-TL431AQPK	TL431AQPK	SOT-89-3	2.495	36	0.5	34	-	100				
595-TL431BCDBZR	TL431BCDBZR	SOT-23-3	2.495	36	0.5	34	-	100				
595-TL431BQDBZRQ1	TL431BQDBZRQ1	SOT-23-3	2.495	36	0.5	34	-	100				
595-TL431BCLP	TL431BCLP	TO-92-3	2.495	36	0.5	34	-	100				
595-TL431BCPK	TL431BCPK	SOT-89-3	2.495	36	0.5	34	-	100				
595-TL431BILPRE3	TL431BILPRE3	TO-92-3	2.495	36	0.5	34	-	100				
595-TL431BIPK	TL431BIPK	SOT-23-3	2.495	36	1	34	-	100				
595-TL431BQDBZR	TL431BQDBZR	SOT-23-3	2.495	36	1	34	-	100				
595-TL431BQLP	TL431BQLP	TO-92-3	2.495	36	0.5	34	600	100				
595-TL431BQPK	TL431BQPK	SOT-89-3	2.495	36	0.5	34	600	100				
595-TL431BIDBZR	TL431BIDBZR	SOT-23-3	2.495	36	0.5	34	-	100				
595-TL431BIDR	TL431BIDR	SOIC-8	2.495	36	0.5	34	-	100				
595-TL431BILP	TL431BILP	TO-92-3	2.495	36	0.5	34	-	100				
595-TL431CDBVR	TL431CDBVR	SOT-23-5	2.495	36	1	34	-	100				
595-TL431CDBZR	TL431CDBZR	SOT-23-3	2.495	36	1	34	-	100				
595-TL431CDBZRG4	TL431CDBZRG4	SOT-23-3	2.495	36	1	34	-	100				
595-TL431CLP	TL431CLP	TO-92-3	2.495	36	1	34	-	100				
595-TL431IDBVR	TL431IDBVR	SOT-23-5	2.495	36	2	34	-	100				
595-TL431IDBZR	TL431IDBZR	SOT-23-3	2.495	36	2	34	-	100				
595-TL431ILP	TL431ILP	TO-92-3	2.495	36	2	34	-	100				
595-TL431ILPR	TL431ILPR	TO-92-3	2.495	36	2	34	-	100				
595-TL431IPK	TL431IPK	SOT-89-3	2.495	36	2	34	-	100				
595-TL431QDBVRE4	TL431QDBVRE4	SOT-23-5	2.495	36	2	34	-	100				
595-TL431QDBZR	TL431QDBZR	SOT-23-3	2.495	36	2	34	-	100				
595-TL432ACDBZR	TL432ACDBZR	SOT-23-3	2.495	36	1	39	129	15				
595-TL432AIDBZR	TL432AIDBZR	SOT-23-3	2.495	36	1	39	129	15				
595-TL4050A50IDBZT	TL4050A50IDBZT	SOT-23	2.5	10	0.1	15	15	15				
595-TL1431QDR	TL1431QDR	SOIC-8	2.5	36	1	34	-	100				

CURRENT REFERENCES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Input Voltage Min.	Input Voltage Max.	Output Current (Max.) (mA)	Initial Accuracy (%)	Temperature Range (°C)	Price Each 1	25	100	250
926-LM234Z-3/NOPB	LM234Z-3/NOPB	TO-92	0.8	30	10	3	-25 to +100				
926-LM234Z-6/NOPB	LM234Z-6/NOPB	TO-92	0.8	30	10	3	-25 to +100				
926-LM334M/NOPB	LM334M/NOPB	SOIC-8	0.8	40	10	6	0 to +70				
926-LM334Z/NOPB	LM334Z/NOPB	TO-92	0.8	40	10	6	0 to +70				
595-REF200AU	REF200AU	SOIC-8	2.5	40	25	0.5	-25 to +85				

POWER MANAGEMENT IC (PMIC) SOLUTIONS WITH AND WITHOUT BATTERY

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Battery Charger	Step-Down DC-DC Converter	Step-Up DC-DC Converter	LDO	V_{in} (Min./Max.)	Processor Supplier	Adjustable Output	Price Each 1	25	100	250
595-TPS65023RSBT	TPS65023RSBT	QFN-40	No	3	-	3	2.5/6	TI	Yes				
595-TPS650241RHBT	TPS650241RHBT	QFN-32	-	3	-	3	2.5/6	Freescale, Samsung	-				
595-TPS65053RGER	TPS65053RGER	QFN-24	No	2	-	3	2.5/6	TI, Freescale	Yes				
595-TPS65053RGET	TPS65053RGET	QFN-24	No	2	-	3	2.5/6	-	Yes				
595-TPS650532RGET	TPS650532RGET	QFN-24	No	2	-	3	2.5/6	-	-				
595-TPS65010RGZT	TPS65010RGZT	QFN-48	Yes	2	-	2	2.5/20	TI	Yes				
595-TPS65217ARSLT	TPS65217ARSLT	QFN-48	Yes	3	1	4	2.7/5.8	AM335x DDR2	Yes				
595-TPS65217BRSLT	TPS65217BRSLT	QFN-48	Yes	3	1	4	2.7/5.8	AM335x DDR2	Yes				
595-TPS65270RGET	TPS65270RGET	QFN-24	No	2	-	1	4.5/16	-	-				
595-TPS65280RGER	TPS65280RGER	VQFN-24	No	1	-	1	5.5/18	-	Yes				
595-TPS65735RSNR	TPS65735RSNR	QFN-32	Yes	-	-	1	2.5/6.4	-	Yes				
595-TPS658310YFFR	TPS658310YFFR	BGA-49	Yes	-	2	-	2.5/6.5	-	-				
595-TPS658640ZGUT	TPS658640ZGUT	BGA-169	No	3	-	11	3/5.5	Nvidia-TegraT20	-				
595-TPS658640ZQZT	TPS658640ZQZT	BGA-120	No	3	-	11	3/5.5	Nvidia-TegraT20	-				
595-TPS658643ZGUT	TPS658643ZGUT	BGA-169	No	11	-	11	3/5.5	Nvidia-TegraT20	-				
595-TPS658643ZQZT	TPS658643ZQZT	BGA-120	No	11	-	11	3/5.5	Nvidia-TegraT20	-				
595-TWL6030B1A4CMR	TWL6030B1A4CMR	BGA-187	No	7	-	11	2.5/4.8	TI-OMAP4430/60/70	-				
595-TWL6040A2ZQZ	TWL6040A2ZQZ	BGA-120	No	0	-	0	2.3/5.5	TI-OMAP4430/60/70	-				
595-TWL6041BSRSYFFT	TWL6041BSRSYFFT	DSBGA-81	Yes	-	-	0	2.3/5.5	TI	No				
595-TPS65258RHAT	TPS65258RHAT	QFN-40	-	3	-	2	4.5/16	TI	Yes				
Evaluation Module		**Description**											
595-TPS65258EVM	TPS65258EVM	Evaluation module for TP65258 PMIC, 2 USB switches, wide input supply range: 4.5V-16V									-	-	-

MOTION - MOTOR CONTROLLERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Operating Supply (Min./Max.)	Operating Supply Current (mA)	Peak Output Current (A)	DC Motor Control	Brushless DC Motor Control	Stepper Motor Controllers	Current Limited	Differential Current Sense Amp	Price Each 1	25	100	250
595-UC2637N	UC2637N	PDIP-18	5/36	8.5	0.4	Yes	No	No	Yes	No				
595-UC3637DW	UC3637DW	SOIC-20	5/36	8.5	0.4	Yes	No	No	Yes	No				
595-UC3637N	UC3637N	PDIP-18	5/36	8.5	0.4	Yes	No	No	Yes	No				
595-UC3638DW	UC3638DW	SOIC-20	10/36	15	0.4	Yes	No	No	Yes	Yes				
595-UC3770AN	UC3770AN	PDIP-16	10/45	33	1.5	No	No	Yes	Yes	No				

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TEXAS INSTRUMENTS Power Management ICs

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NVSRAM

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Memory Density	Controller	Module	Supply Voltage	Negative Voltage Tolerance (%)	Price Each 1	25	100	250
595-BQ2201SN	BQ2201SN	SOIC-8	-	Yes	No	5	-				
595-BQ4010MA-150	BQ4010MA-150	DIP MODULE-28	64	No	Yes	5	5				
595-BQ4010MA-85	BQ4010MA-85	DIP MODULE-28	64	No	Yes	5	5				
595-BQ4010YMA-150N	BQ4010YMA-150N	DIP MODULE-28	64	No	Yes	5	10				
595-BQ4010YMA-70	BQ4010YMA-70	DIP MODULE-28	64	No	Yes	5	10				
595-BQ4011MA-100	BQ4011MA-100	DIP MODULE-28	256	No	Yes	5	5				
595-BQ4011YMA-100	BQ4011YMA-100	DIP MODULE-28	256	No	Yes	5	10				
595-BQ4011YMA-200	BQ4011YMA-200	DIP MODULE-28	256	No	Yes	5	10				
595-BQ4013MA-85	BQ4013MA-85	DIP MODULE-32	1024	No	Yes	5	5				
595-BQ4013YMA-120	BQ4013YMA-120	DIP MODULE-32	1024	No	Yes	5	10				
595-BQ4013YMA-85	BQ4013YMA-85	DIP MODULE-32	1024	No	Yes	5	10				

BATTERY FUEL GAUGES

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	NiCd	NiMH	Primary Lithium	Li-Ion Safety Enhancement	Lead Acid	Li-Ion	Communication Interface	Charge vs Discharge Relationship	Price Each 1	25	100	250
595-BQ2010SN-D107	BQ2010SN-D107	SOIC-16	Yes	Yes	No	No	No	No	DQ	C=D				
595-BQ2013HSN-A514	BQ2013HSN-A514	SOIC-16	Yes	Yes	No	No	Yes	No	HDQ	D>C				
595-BQ2014SN-D120	BQ2014SN-D120	SOIC-16	Yes	Yes	No	No	No	No	DQ	C=D				
595-BQ2026LPR	BQ2026LPR	SOT-23	No	No	No	No	No	No	SDQ	-				
595-BQ2050SN-D119	BQ2050SN-D119	SOIC-16	No	No	No	No	No	Yes	DQ	C=D				
595-BQ2060A-E619DBQ	BQ2060A-E619DBQ	SSOP-28	Yes	Yes	Yes	Yes	Yes	Yes	HDQ, SMBus	C=D				
595-BQ20Z95DBT	BQ20Z95DBT	SM8-44	No	No	No	Yes	No	Yes	SMBus	C=D				
595-BQ27200DRKR	BQ27200DRKR	SON-10	No	No	No	No	No	Yes	I2C	C=D				
595-BQ27520YZFT-G1	BQ27520YZFT-G1	CSP-15	No	No	No	No	No	Yes	I2C	C=D				
595-BQ27541DRZT-V200	BQ27541DRZT-V200	SON-12	No	No	No	No	No	Yes	HDQ, I2C	-				
595-BQ78PL116RGZT	BQ78PL116RGZT	QFN-48	No	No	No	Yes	No	Yes	SMBus	C=D				

WIRELESS POWER RECEIVER SOLUTIONS

NEW! TECHNOLOGY

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	I_{out} (Max) (A)	Ext USB/ Adapter Support	Power Supply or Internal Charger	P_{out} (Typ) (W)	V_{IN} Range (Typ) (V)	V_{IN} (Max) (V)	Peak AC-DC Efficiency (%)	Price Each 1	25	100	250
595-BQ51011YFFT	BQ51011YFFT	DSBGA-28	1.5	Auto Select	1.9 x 3.0	5	4 - 10	20	93				
595-BQ51013YFFT	BQ51013YFFT	DSBGA-28	1.5	Auto Select	1.9 x 3.0	5	4 - 10	20	93				

WIRELESS POWER TRANSMITTER SOLUTIONS

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Transmitter Input Volt. (Typ) (V)	WPC Standard Compliance	Number of Channels	Internal Digital Demod.	Pre-Programmed Light Load Efficiency Mode	Typical System BOM Count	Price Each 1	25	100	250
595-BQ500110RGZT	BQ500110RGZT	VQFN-48	19	Yes	1	No	No	160				
595-BQ500211RGZT	BQ500211RGZT	VQFN-48	5	Yes	1	Yes	No	-				
595-BQ500210RGZT	BQ500210RGZT	VQFN-48	19	Yes	1	Yes	Yes	80				
Evaluation Kit		Description										
595-BQ500210EVM-689	BQ500210EVM-689	Evaluation Module for BQ500210 Qi compliant wireless power transmitter manager								-	-	-

BATTERY CHARGE MANAGEMENT

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Lead Acid	Li-Ion	Li Polymer	NiCd	NiMH	# Series Cells	Integrated FET	Safety Charge Timer	Temp. Monitoring	Price Each 1	25	100	250
595-BQ2000PN-B5	BQ2000PN-B5	PDIP-8	No	Yes	Yes	Yes	Yes	Multiple	No	Yes	Yes				
595-BQ2002TPN	BQ2002TPN	PDIP-8	No	No	No	Yes	Yes	Multiple	No	Yes	Yes				
595-BQ2002TSN	BQ2002TSN	SOIC-8	No	No	No	Yes	Yes	Multiple	No	Yes	Yes				
595-BQ2004PN	BQ2004PN	PDIP-16	No	No	No	Yes	Yes	Multiple	No	Yes	Yes				
595-BQ2031PN-A5	BQ2031PN-A5	PDIP-16	Yes	No	No	No	No	Multiple	No	Yes	Yes				
595-BQ2031SN-A5	BQ2031SN-A5	SOIC-16	Yes	No	No	No	No	Multiple	No	Yes	Yes				
595-BQ2057DGKG4	BQ2057DGKG4	MSOP-8	No	Yes	Yes	No	No	1	No	No	Yes				
595-BQ2057TTS	BQ2057TTS	TSSOP-8	No	Yes	Yes	No	No	1	No	No	Yes				
595-BQ24006PWP	BQ24006PWP	HTSSOP-20	No	Yes	Yes	No	No	2	Yes	Yes	Yes				
595-BQ24012DRCR	BQ24012DRCR	SON-10	No	Yes	Yes	No	No	1	Yes	Yes	No				
595-BQ24060DRCT	BQ24060DRCT	SON-10	No	Yes	Yes	No	No	1	Yes	Yes	Yes				
595-BQ24072RGTT	BQ24072RGTT	QFN-16	No	Yes	No	No	No	1	No	Yes	Yes				
595-BQ24075RGTT	BQ24075RGTT	QFN-16	No	Yes	No	No	No	1	No	No	Yes				
595-BQ24080DRCT	BQ24080DRCT	SON-10	No	Yes	Yes	No	No	1	Yes	Yes	No				
595-BQ24090DGQT	BQ24090DGQT	MSOP-10	No	Yes	No	No	No	1	No	Yes	No				
595-BQ24091DGQT	BQ24091DGQT	MSOP-10	No	Yes	No	No	No	1	No	Yes	No				
595-BQ24160RGET	BQ24160RGET	VQFN-24	No	Yes	Yes	No	No	1	Yes	Yes	Yes				
595-BQ24160YFFT	BQ24160YFFT	WCSP-49	No	Yes	Yes	No	No	1	Yes	No	Yes				
595-BQ24161YFFT	BQ24161YFFT	WCSP-49	No	Yes	Yes	No	No	1	Yes	No	Yes				
595-BQ24163RGET	BQ24163RGET	QFN-24	No	Yes	Yes	No	No	1	Yes	Yes	Yes				
595-BQ24165YFFT	BQ24165YFFT	WCSP-49	No	Yes	Yes	No	No	1	Yes	Yes	Yes				
595-BQ24166YFFT	BQ24166YFFT	WCSP-49	No	Yes	Yes	No	No	1	Yes	Yes	Yes				
595-BQ24167RGET	BQ24167RGET	QFN-24	No	Yes	Yes	No	No	1	Yes	Yes	Yes				
595-BQ24167YFFT	BQ24167YFFT	WCSP-49	No	Yes	Yes	No	No	1	Yes	Yes	Yes				
595-BQ24168RGET	BQ24168RGET	WCSP-49	No	Yes	Yes	No	No	1	Yes	No	Yes				
595-BQ24170RGYT	BQ24170RGYT	VQFN-24	No	Yes	No	No	No	Multiple	Yes	Yes	Yes				
595-BQ24271RGET	BQ24271RGET	VQFN-24	No	Yes	Yes	No	No	1	Yes	Yes	Yes				
595-BQ24210DQCT	BQ24210DQCT	WSON-10	No	Yes	No	No	No	1	Yes	Yes	Yes				
595-BQ24600RVAT	BQ24600RVAT	QFN-16	No	Yes	Yes	No	No	12	No	Yes	Yes				
595-BQ24610RGET	BQ24610RGET	VQFN-24	No	Yes	Yes	No	No	1-6	Yes	Yes	Yes				
595-BQ24616RGET	BQ24616RGET	VQFN-24	No	Yes	Yes	No	No	1-6	Yes	Yes	Yes				
595-BQ24640RVAT	BQ24640RVAT	QFN-16	No	No	No	No	No	-	Yes	No	Yes				
595-BQ24650RVAT	BQ24650RVAT	QFN-16	Yes	Yes	Yes	No	No	1	Yes	No	Yes				
595-BQ24270YFFT	BQ24270YFFT	DSBGA-49	No	Yes	Yes	No	No	1	Yes	Yes	Yes				
595-BQ24702PW	BQ24702PW	TSSOP-24	Yes	Yes	Yes	Yes	Yes	Multiple	No	No	No				
595-BQ24703PW	BQ24703PW	TSSOP-24	No	Yes	No	No	No	Multiple	No	No	No				
595-BQ24707RGRT	BQ24707RGRT	VQFN-20	No	Yes	No	No	No	1-4	No	No	No				
595-BQ24271YFFT	BQ24271YFFT	DSBGA-49	No	Yes	Yes	No	No	1	Yes	Yes	Yes				
595-BQ24725RGRT	BQ24725RGRT	VQFN-20	No	Yes	No	No	No	2-4	No	No	No				
595-BQ24735RGRT	BQ24735RGRT	VQFN-20	No	No	No	No	No	4	Yes	No	Yes				
595-BQ25504RGTT	BQ25504RGTT	QFN-16	No	Yes	No	No	No	Multiple	No	No	Yes				
595-BQ2954PNE4	BQ2954PNE4	PDIP-16	No	Yes	Yes	No	No	Multiple	No	Yes	Yes				
595-BQ29440DRBT	BQ29440DRBT	SON-8	No	Yes	No	No	No	234	No	No	No				
595-BQ29449DRBT	BQ29449DRBT	SON-8	No	Yes	No	No	No	234	No	Yes	No				
595-BQ76PL536TPAPTQ1	BQ76PL536TPAPTQ1	TQFP-64	No	Yes	No	No	No	3,456	No	Yes	Yes				
595-BQ77910ADBT	BQ77910ADBT	TSSOP-38	No	Yes	Yes	No	No	Multiple	Yes	No	Yes				

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TEXAS INSTRUMENTS Power Management ICs

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BATTERY CHARGE MANAGEMENT (CONT.)

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Lead Acid	Li-Ion	Li Polymer	NiCd	NiMH	# Series Cells	Integrated FET	Safety Charge Timer	Temperature Monitoring	Price Each 1	25	100	250
595-UC2906DW	UC2906DW	SOIC-16	Yes	No	No	No	No	-	No	No	No				
595-UC2906N	UC2906N	PDIP-16	Yes	No	No	No	No	-	No	No	No				
595-UC3906DW	UC3906DW	SOIC-16	Yes	No	No	No	No	Multiple	No	No	No				
595-UC3906N	UC3906N	PDIP-16	Yes	No	No	No	No	Multiple	No	No	No				

LITHIUM ION PROTECTION

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Li-Ion	Li-Polymer	Cells Protected (Max.)	Protection FETs	Shutdown Current (µA)	Over Current Delay	Over Current Protection	Serial Bus	Price Each 1	25	100	250
595-UCC3911DP-1	UCC3911DP-1	SOIC-16	Yes	Yes	2	Internal	3.5	Yes	Yes	No				
595-BQ29312PW	BQ29312PW	TSSOP-24	No	No	234	External	1	Yes	Yes	Yes				
595-BQ29330DBT	BQ29330DBT	SM8-30	Yes	Yes	24	External	1	Yes	Yes	Yes				
595-BQ29311PW	BQ29311PW	TSSOP-24	Yes	Yes	34	External	1	Yes	Yes	Yes				
595-BQ29312APW	BQ29312APW	TSSOP-24	Yes	Yes	4	External	1	Yes	Yes	No				
595-BQ29312ARTHR	BQ29312ARTHR	QFN-24	Yes	Yes	4	External	1	Yes	Yes	No				
595-BQ29411DCTRG4	BQ29411DCTRG4	SM8-8	Yes	No	234	External	2	No	No	No				
595-BQ29412DCT3R	BQ29412DCT3R	SM8-8	Yes	Yes	4	External	2	No	No	No				
595-BQ29412PW	BQ29412PW	TSSOP-8	Yes	Yes	4	External	2	No	No	No				
595-BQ294582DRVT	BQ294582DRVT	SON-6	Yes	No	23	Internal	1	No	Yes	No				
595-BQ294602DRVT	BQ294602DRVT	SON-6	Yes	No	1	External	1	No	Yes	No				
595-BQ76925PW	BQ76925PW	TSSOP-20	Yes	Yes	36	External	1	No	Yes	Yes				
595-BQ76925RGET	BQ76925RGET	QFN-24	Yes	Yes	36	External	1.5	No	No	Yes				

ISOLATED DC-DC CONVERTERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	V_{in} (Min)	V_{in} (Max)	I_{out} (Max)	P_o (W)	48V Bus	24V Bus	Excalibur	V_o Adjustable	Price Each 1	25	100	250
1W & 2W Miniature														
595-DCH010505DN7	DCH010505DN7	SIP Module-5	4.5	5.5	0.1	-	No	No	No	No				
595-DCH010505SN7	DCH010505SN7	SIP Module-4	4.5	5.5	0.2	-	No	No	No	No				
595-DCH010512DN7	DCH010512DN7	SIP Module-5	4.5	5.5	0.042	-	No	No	No	No				
595-DCH010512SN7	DCH010512SN7	SIP Module-4	4.5	5.5	0.083	-	No	No	No	No				
595-DCH010515DN7	DCH010515DN7	SIP Module-5	4.5	5.5	0.033	-	No	No	No	No				
595-DCH010515SN7	DCH010515SN7	SIP Module-4	4.5	5.5	0.067	-	No	No	No	No				
595-DCP010505BP-U	DCP010505BP-U	SOP-14	4.5	5.5	0.2	-	No	No	No	No				
595-DCP020515DU	DCP020515DU	SO-28	4.5	5.5	0.066	-	No	No	No	No				
595-DCP020505U	DCP020505U	SO-28	4.5	5.5	0.4	-	No	No	No	No				
595-DCR010505U	DCR010505U	SO-28	4.5	5.5	0.2	-	No	No	No	No				
595-DCR010505UE4	DCR010505UE4	SO-28	4.5	5.5	0.2	-	No	No	No	No				
595-DCR010505U/1K	DCR010505U/1K	SO-28	4.5	5.5	0.2	-	No	No	No	No				
595-DCR012405P	DCR012405P	PDIP-10	21.6	26.4	0.2	-	No	No	No	No				
Single Output														
595-SN6501DBVT	SN6501DBVT	SOT-23	3	5.5	0.35	-	No	No	No	No				
595-PT4142A	PT4142A	DIP Module-6	18	40	4	20	No	Yes	No	Yes				
595-PT4142C	PT4142C	DIP Module-6	18	40	4	20	No	Yes	No	Yes				
595-PT4143A	PT4143A	DIP Module-6	18	40	1.6	20	No	Yes	No	Yes				
595-PT4144C	PT4144C	DIP Module-6	18	40	1.3	20	No	Yes	No	Yes				
595-PT4582A	PT4582A	SIP Module-19	18	60	6	30	No	Yes	Yes	Yes				
595-PTEA404120N2AD	PTEA404120N2AD	DIP Module-8	36	75	4.2	50	Yes	No	No	Yes				
595-PTMA402050N2AD	PTMA402050N2AD	DIP Module-5	36	75	2	10	Yes	No	No	No				
595-PTQA420050N2AD	PTQA420050N2AD	DIP Module-8	36	75	20	100	Yes	No	No	No				
595-PTQA430033N2AD	PTQA430033N2AD	DIP Module-8	36	75	30	100	Yes	No	No	No				
Dual Output														
595-PTB48510CAZ	PTB48510CAZ	SIP Module-8	36	76	2.2	66	Yes	No	No	Yes				
Charge Pumps														
926-LM2660MX/NOPB	LM2660MX/NOPB	SOIC-8	1.5	5.5	0.5	0.735	No	No	No	No				
926-LM2660MM/NOPB	LM2660MM/NOPB	MSOP-8	1.5	5.5	0.5	0.735	No	No	No	No				
926-LM2660M/NOPB	LM2660M/NOPB	SOIC-8	1.5	5.5	0.5	0.735	No	No	No	No				
926-LM2662M/NOPB	LM2662M/NOPB	SOIC-8	1.5	5.5	0.8	0.735	No	No	No	No				
926-LM2663M/NOPB	LM2663M/NOPB	SOIC-8	1.5	5.5	0.8	0.735	No	No	No	No				
926-LM2664M6	LM2664M6	SOT-23	1.8	5.5	0.5	0.600	No	No	No	No				
926-LM828M5/NOPB	LM828M5/NOPB	SOT-23-5	1.8	5.5	0.075	0.240	No	No	No	No				
926-LM2664M6/NOPB	LM2664M6/NOPB	SOT-23-6	1.8	5.8	0.5	0.600	No	No	No	No				
926-LM2665M6/NOPB	LM2665M6/NOPB	SOT-23-6	1.8	5.8	1.25	0.600	No	No	No	No				
926-LM2767M5/NOPB	LM2767M5/NOPB	SOT-23-5	1.8	5.8	0.09	0.400	No	No	No	No				
926-LMC7660IM/NOPB	LMC7660IM/NOPB	SOIC-8	3	10	0.2	1.4	No	No	No	No				
926-LMC7660IMX/NOPB	LMC7660IMX/NOPB	SOIC-8	3	10	0.4	0.6	No	No	No	No				
926-LMC7660IN/NOPB	LMC7660IN/NOPB	DIP-8	3	10	0.2	1..4	No	No	No	No				
926-MAX660M/NOPB	MAX660M/NOPB	SOIC-8	3.5	5.5	0.5	0.735	No	No	No	No				
926-MAX660MX/NOPB	MAX660MX/NOPB	SOIC-8	3.5	5.5	0.5	0.735	No	No	No	No				
926-LM2767M5X/NOPB	LM2767M5X/NOPB	SOT-23-5	3.6	11	0.9	0.400	No	No	No	No				

NON-ISOLATED POL

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	V_{in} (Min)	V_{in} (Max)	V_{out} (Min)	V_{out} (Max)	I_{out} (Max.)	Topology	3.3V Bus	5V Bus	12V Bus	24V Bus	Price Each 1	25	100	250
96% Efficient																
595-PTH04T241WAZT	PTH04T241WAZT	SIP Module-11	2.2	5.5	0.69	3.6	10	Buck, Boost	Yes	Yes	No	No				
595-PTH04T220WAD	PTH04T220WAD	DIP Module-11	2.2	5.5	0.69	3.6	16	Buck	Yes	Yes	No	No				
595-PTH04T220WAZ	PTH04T220WAZ	DIP Module-11	2.2	5.5	0.69	3.6	16	Buck	Yes	Yes	No	No				
595-PTH04T230WAZ	PTH04T230WAZ	DIP Module-10	2.2	5.5	0.69	3.6	6	Buck	Yes	Yes	No	No				
595-PTH05020WAH	PTH05020WAH	DIP Module-10	4.5	5.5	0.8	3.6	22	Buck	No	Yes	No	No				
595-PTH05050WAH	PTH05050WAH	DIP Module-6	4.5	5.5	0.8	3.6	6	Buck	No	Yes	No	No				
595-PTH05060WAH	PTH05060WAH	DIP Module-10	4.5	5.5	0.8	3.6	10	Buck	No	Yes	No	No				
595-PTH05060WAZ	PTH05060WAZ	DIP Module-10	4.5	5.5	0.8	3.6	10	Buck	No	Yes	No	No				
595-PTN78020WAH	PTN78020WAH	DIP Module-7	7	36	2.5	12.6	6	Buck	No	No	Yes	Yes				
595-PTN78060WAH	PTN78060WAH	DIP Module-7	7	36	2.5	12.6	3	Buck	No	No	Yes	Yes				
595-PTN78020HAH	PTN78020HAH	DIP Module-7	15	36	11.85	22	6	Buck	No	No	No	Yes				
595-PTN78060HAH	PTN78060HAH	DIP Module-7	15	36	11.85	22	3	Buck	No	No	No	Yes				
95% Efficient																
595-PTH03010WAH	PTH03010WAH	DIP Module-10	2.95	3.65	0.8	2.5	15	Buck	Yes	No	No	No				
595-PTH03000WAH	PTH03000WAH	DIP Module-5	3	3.6	0.9	2.5	6	Buck	Yes	No	No	No				
595-PTH03000WAZ	PTH03000WAZ	DIP Module-5	3	3.6	0.9	2.5	6	Buck	Yes	No	No	No				
595-PTH05T210WAD	PTH05T210WAD	DIP Module-14	4.5	5.5	0.7	3.6	30	Buck	No	Yes	No	No				
595-PTH05T210WAH	PTH05T210WAH	DIP Module-14	4.5	5.5	0.7	3.6	30	Buck	No	Yes	No	No				
595-PTH05T210WAZ	PTH05T210WAZ	DIP Module-14	4.5	5.5	0.7	3.6	30	Buck	No	Yes	No	No				
595-PTV05010WAH	PTV05010WAH	SIP Module-8	4.5	5.5	0.8	3.6	8	Buck	No	Yes	No	No				

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NON-ISOLATED POL (CONT.)

NEW PRODUCT

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MOUSER STOCK NO.	Texas Instruments Part No.	Package	V_{in} (Min)	V_{in} (Max)	V_{out} (Min)	V_{out} (Max)	I_{out} (Max.)	Topology	3.3V Bus	5V Bus	12V Bus	24V Bus	Price Each 1	25	100	250
95% Efficient (Cont.)																
595-PTH08T220WAD	PTH08T220WAD	DIP Module-11	4.5	14	0.7	5.5	16	Buck	No	Yes	Yes	No				
595-PTH08T220WAH	PTH08T220WAH	DIP Module-11	4.5	14	0.7	5.5	16	Buck	No	Yes	Yes	No				
595-PTH08T220WAZ	PTH08T220WAZ	DIP Module-11	4.5	14	0.7	5.5	16	Buck	No	Yes	Yes	No				
595-PTH08T221WAD	PTH08T221WAD	DIP Module-11	4.5	14	0.7	5.5	16	Buck	No	Yes	Yes	No				
595-PTH08T221WAZ	PTH08T221WAZ	DIP Module-11	4.5	14	0.7	5.5	16	Buck	No	Yes	Yes	No				
595-PTH08T230WAD	PTH08T230WAD	DIP Module-10	4.5	14	0.7	5.5	6	Buck	No	Yes	Yes	No				
595-PTH08T231WAZ	PTH08T231WAZ	DIP Module-10	4.5	14	0.7	5.5	6	Buck	No	Yes	Yes	No				
595-PTH08T240WAD	PTH08T240WAD	DIP Module-11	4.5	14	0.7	5.5	10	Buck	No	Yes	Yes	No				
595-PTH08T240WAH	PTH08T240WAH	DIP Module-11	4.5	14	0.7	5.5	10	Buck	No	Yes	Yes	No				
595-PTH08T240WAZ	PTH08T240WAZ	DIP Module-11	4.5	14	0.7	5.5	10	Buck	No	Yes	Yes	No				
595-PTH08T241WAD	PTH08T241WAD	DIP Module-11	4.5	14	0.7	5.5	10	Buck	No	Yes	Yes	No				
595-PTH08T250WAZ	PTH08T250WAZ	DIP Module-22	4.5	14	0.7	3.6	50	Buck	No	Yes	Yes	No				
595-PTH08T260WAD	PTH08T260WAD	DIP Module-10	4.5	14	0.69	5.5	3	Buck	No	Yes	Yes	No				
595-PTH08T210WAD	PTH08T210WAD	DIP Module-14	5.5	14	0.7	3.6	30	Buck	No	No	Yes	No				
595-PTH08T210WAZ	PTH08T210WAZ	DIP Module-14	5.5	14	0.7	3.6	30	Buck	No	No	Yes	No				
595-PTN78000WAH	PTN78000WAH	DIP Module-5	7	36	2.5	12.6	1.5	Buck	No	No	Yes	Yes				
595-PTN78000WAZ	PTN78000WAZ	DIP Module-5	7	36	2.5	12.6	1.5	Buck	No	No	Yes	Yes				
595-PTN78000WAZT	PTN78000WAZT	DIP Module-5	7	36	2.5	12.6	1.5	Buck	No	No	Yes	Yes				
595-PTH12020LAH	PTH12020LAH	DIP Module-10	10.8	13.2	0.8	1.8	18	Buck	No	No	Yes	No				
595-PTN78000HAH	PTN78000HAH	DIP Module-5	15	36	11.85	22	1.5	Buck	No	No	No	Yes				
94% Efficient																
595-PTH04070WAH	PTH04070WAH	DIP Module-5	3	5.5	0.9	3.6	3	Buck	Yes	Yes	No	No				
595-PTH04070WAZ	PTH04070WAZ	DIP Module-5	3	5.5	0.9	3.6	3	Buck	Yes	Yes	No	No				
595-PTH05000WAH	PTH05000WAH	DIP Module-5	4.5	5.5	0.9	3.6	6	Buck	No	Yes	No	No				
595-PTH05000WAZ	PTH05000WAZ	DIP Module-5	4.5	5.5	0.9	3.6	6	Buck	No	Yes	No	No				
595-PTH08000WAH	PTH08000WAH	DIP Module-6	4.5	14	0.9	5.5	2.25	Buck	No	Yes	Yes	No				
595-PTH08080WAH	PTH08080WAH	DIP Module-5	4.5	18	0.9	5.5	2.25	Buck	No	Yes	Yes	No				
595-PTH08080WAZ	PTH08080WAZ	DIP Module-5	4.5	18	0.9	5.5	2.25	Buck	No	Yes	Yes	No				
595-PTH12040WAH	PTH12040WAH	DIP Module-20	8	14	0.8	5.5	50	Buck	No	No	Yes	No				
595-PTH12010WAH	PTH12010WAH	DIP Module-10	10.8	13.2	1.2	5.5	12	Buck	No	No	Yes	No				
595-PTH12020WAH	PTH12020WAH	DIP Module-10	10.8	13.2	1.2	5.5	18	Buck	No	No	Yes	No				
595-PTH12050WAH	PTH12050WAH	DIP Module-6	10.8	13.2	1.2	5.5	6	Buck	No	No	Yes	No				
595-PTH12050WAZ	PTH12050WAZ	DIP Module-6	10.8	13.2	1.2	5.5	6	Buck	No	No	Yes	No				
93% Efficient																
595-PTH03050WAH	PTH03050WAH	DIP Module-6	2.95	3.65	0.8	2.5	6	Buck	Yes	No	No	No				
595-PTH03060WAH	PTH03060WAH	DIP Module-10	2.95	3.65	0.8	2.5	10	Buck	Yes	No	No	No				
595-PTH12050LAH	PTH12050LAH	DIP Module-6	10.8	13.2	0.8	1.8	6	Buck	No	No	Yes	No				
595-PTV12010LAH	PTV12010LAH	SIP Module-8	10.8	13.2	0.8	1.8	8	Buck	No	No	Yes	No				
595-PTV12020WAH	PTV12020WAH	SIP Module-12	10.8	13.2	1.2	5.5	16	Buck	No	No	Yes	No				
92% Efficient																
595-PTH12000WAH	PTH12000WAH	DIP Module-5	10.8	13.2	1.2	5.5	6	Buck	No	No	Yes	No				
90% Efficient																
595-PTN04050CAD	PTN04050CAD	DIP Module-4	2.95	5.5	5	15	2.4	Boost	Yes	Yes	No	No				
595-PTN04050CAH	PTN04050CAH	DIP Module-4	2.95	5.5	5	15	2.4	Boost	Yes	Yes	No	No				
595-PTN04050CAZ	PTN04050CAZ	DIP Module-4	2.95	5.5	5	15	2.4	Boost	Yes	Yes	No	No				
595-PT78HT233H	PT78HT233H	SIP Module-3	9	15	3.3	3.3	2	Buck	No	No	Yes	No				
595-PT78HT205H	PT78HT205H	SIP Module-3	9	28	5	5	2	Buck	No	No	Yes	Yes				
595-PT78HT205S	PT78HT205S	SIP Module-3	9	28	5	5	2	Buck	No	No	Yes	Yes				
595-PT78HT205V	PT78HT205V	SIP Module-3	9	28	5	5	2	Buck	No	No	Yes	Yes				
85% Efficient																
595-PT78ST133H	PT78ST133H	SIP Module-3	9	26	3.3	3.3	1.5	Buck	No	No	Yes	No				
595-PT78ST105H	PT78ST105H	SIP Module-3	9	38	5	5	1.5	Buck	No	No	Yes	Yes				
595-PT78ST105S	PT78ST105S	SIP Module-3	9	38	5	5	1.5	Buck	No	No	Yes	Yes				
595-PT78ST105V	PT78ST105V	SIP Module-3	9	38	5	5	1.5	Buck	No	No	Yes	Yes				
595-PT78ST108S	PT78ST108S	SIP Module-3	12	38	8	8	1.5	Buck	No	No	No	Yes				
595-PT78ST112H	PT78ST112H	SIP Module-3	16	38	12	12	1.5	Buck	No	No	No	Yes				
595-PT78ST112V	PT78ST112V	SIP Module-3	16	38	12	12	1.5	Buck	No	No	No	Yes				
595-PT78ST115H	PT78ST115H	SIP Module-3	19	38	15	15	1.5	Buck	No	No	No	Yes				
595-PT78ST115S	PT78ST115S	SIP Module-3	19	38	15	15	1.5	Buck	No	No	No	Yes				
84% Efficient																
595-PTN78000AAH	PTN78000AAH	DIP Module-5	7	29	-15	-3	1.5	Boost, Buck	No	No	Yes	Yes				
595-PTN78000AAZ	PTN78000AAZ	DIP Module-5	7	29	-15	-3	1.5	Boost, Buck	No	No	Yes	Yes				

PMW POWER DRIVERS

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	V_{in} (Min/Max) (V)	Output Current (Min)	Iq (Max) (mA)	Operating Temp. Range (°C)	Price Each 1	25	100	250
595-DRV110APWR	DRV110APWR	TSSOP-8	6/15	15	3	-40 to +105				
595-DRV110PWR	DRV110PWR	TSSOP-14	6/15	15	3	-40 to +105				

DIGITAL AUDIO PWM

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Audio Output Ch. (PWM)	Dynamic Range (dB)	Digital Supply (V)	Data Resolution	Volume Control	Loudness Comp.	Mute	EQ	Bass/Treble Tone Control	Price Each 1	25	100	250
595-TAS5508CPAG	TAS5508CPAG	TQFP-6	8	110	3 - 3.6	16, 20, 24	Yes	Yes	Yes	Yes	Yes				

HOT SWAP CONTROLLERS

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	No. of Outputs	V_{in} (V) Min.	V_{in} (V) Max.	Current Limiting During Fault	Digital Interface	Current Monitoring	Operation	Price Each 1	25	100	250
926-LM5067MM-2/NOPB	LM5067MM-2/NOPB	MiniSOIC-10	1	-80	-9	Yes	None	None	Latch Off, Auto-Retry				
595-TPS2400DBVT	TPS2400DBVT	SOT-23-5	1	2	100	No	None	None	Latch Off				
595-TPS2330IPW	TPS2330IPW	TSSOP-14	1	3	13	Yes	None	None	Latch Off				
595-TPS2421-1DDA	TPS2421-1DDA	PowerPADSO-8	1	3	20	Yes	None	None	Latch Off				
595-TPS2421-2DDA	TPS2421-2DDA	PowerPADSO-8	1	3	20	Yes	None	None	Retry				
595-TPS2590RSAT	TPS2590RSAT	QFN-16	1	3	20	Yes	None	None	Latch Off				
595-TPS2540RTET	TPS2540RTET	WQFN-16	1	4.5	5.5	Yes	None	None	-----				
595-TPS2541RTET	TPS2541RTET	WQFN-16	1	4.5	5.5	Yes	None	None	-----				
926-LM5060Q1MM/NOPB	LM5060Q1MM/NOPB	MiniSOIC-10	1	5.5	65	No	None	None	Latch Off				
595-TPS2480PW	TPS2480PW	TSSOP-20	1	9	20	Yes	I2C	Digital	Latch Off				
595-TPS2490DGS	TPS2490DGS	MSOP-10	1	9	80	Yes	None	None	Latch Off				
595-TPS2491DGS	TPS2491DGS	MSOP-10	1	9	80	Yes	None	None	Auto-Retry				
595-TPS2492PW	TPS2492PW	TSSOP-14	1	9	80	Yes	None	Analog	Latch Off				
595-TPS2493PW	TPS2493PW	TSSOP-14	1	9	80	Yes	None	Analog	Latch Off				
926-LM5069MM-1/NOPB	LM5069MM-1/NOPB	MiniSOIC-10	1	9	80	Yes	None	None	Latch Off, Auto-Retry				
926-LM5069MM-2/NOPB	LM5069MM-2/NOPB	MiniSOIC-10	1	9	80	Yes	None	None	Latch Off, Auto-Retry				
926-LM5066PMH/NOPB	LM5066PMH/NOPB	TSSOP-28	1	10	80	Yes	I2C	Analog	Latch Off, Auto-Retry				

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HOT SWAP CONTROLLERS (CONT.)

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	No. of Outputs	V_{in} (V) Min.	V_{in} (V) Max.	Current Limiting During Fault	Digital Interface	Current Monitoring	Operation	Price Each 1	25	100	250
926-LM5064PMH/NOPB	LM5064PMH/NOPB	TSSOP-28	1	10	80	Yes	I2C	None	Latch Off, Auto-Retry				
595-TPS2458RHBT	TPS2458RHBT	QFN-32	2	8.5	15	Yes	None	None	Latch Off				
595-TPS2420RSAT	TPS2420RSAT	QFN-16	3	3	20	No	None	Analog	Auto-Retry				

LOADSHARE CONTROLLER

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Operating Supply Current (mA)	Share Bus	Start-up Current (µA)	Operating Supply (Min) (V)	Operating Supply (Max) (V)	Price Each 1	25	100	250
Through-Hole											
595-UCC29002P	UCC29002P	PDIP-8	2.5	Single-Ended	2500	4.375	14.25				

N1 + ORING CONTROLLERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	No. of Outputs	V_{in} (V) Min.	V_{in} (V) Max.	Gate Control	Fault and Status	Under/Over Voltage Reporting	Input Filter	Price Each 1	25	100	250
595-TPS2410PW	TPS2410PW	TSSOP-14	1	0.8	16.5	Linear	Yes	Yes	Yes				
595-TPS2411PW	TPS2411PW	TSSOP-14	1	0.8	16.5	On/Off	Yes	Yes	Yes				
595-TPS2413D	TPS2413D	SOIC-8	1	0.8	16.5	On/Off	No	No	No				
595-TPS2419D	TPS2419D	SOIC-8	1	0.8	16.5	On/Off	No	No	No				

POWER-INTERFACE CONTROLLERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Ports	$r_{DS(on)}$ (Typ) (Ω) 3V	$r_{DS(on)}$ (Typ) (Ω) 5V	Interface	Output Current (Max) (A)	Adj. Current Limit (Min.) (A)	Operating Temp. Range (°C)	Price Each 1	25	100	250
595-TPS2211AIDBR	TPS2211AIDBR	SSOP-16	1	70	70	Parallel	0.15	1	-40 to +85				

LOAD SWITCHES - CURRENT LIMITED

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	V_{in} (V)	I_a(Typ) (µA)	$r_{DS(on)}$ Per FET (Typ) (Ω)	No. of FETs	Adj. Current Limit (Min.) (A)	Enable/ Shutdown	Price Each 1	25	100	250
595-TPS22942DCKR	TPS22942DCKR	SC-70-5	1.62 to 5.5	40	400	1	0.1	Active Low				
595-TPS22944DCKR	TPS22944DCKR	SC-70-5	1.62 to 5.5	40	400	1	0.1	Active High				

LOAD SWITCHES - NON CURRENT LIMITED

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	V_{in} (V)	I_{in} (nA)	$r_{(on)}$ @ 1.8V (Ω)	Channels	I_{max} (A)	Output RiseTime (µS)	Price Each 1	25	100	250
595-TPS22902BYFPR	TPS22902BYFPR	DSBGA-4	1.1 to 3.6	880	130	1	0.5	220 @ 1.8V				
595-TPS22904YFPT	TPS22904YFPT	DSBGA-4	1.1 to 3.6	1000	125	1	0.5	0.8 @ 3.6V				
595-TPS27081ADDCR	TPS27081ADDCR	SOT-6	1.2 to 8	100	820	1	3	100ns to 4ms				
595-TPS22913BYZVT	TPS22913BYZVT	CSP-4	1.4	10000	75	1	2	17 @ 1.5V				
595-TPS22929DDBVT	TPS22929DDBVT	SOT-23-6	5.5	10000	85	1	1.8	4500 @ 3.3				
595-TPS22934YZVT	TPS22934YZVT	DSBGA-4	1.1 to 3.6	20000	78	1	1	26 @ 3.6V				

USB POWER SWITCHES

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Current Limit (A)	V_{in} (Min) (V)	V_{in} (Max) (V)	$r_{DS(on)}$ per FET (Typ) (Ω)	Cont. Current (Max) (A)	No. of Switches	Operating Temp. Range (°C)	Price Each 1	25	100	250
595-BQ24392RSER	BQ24392RSER	uQFN-10	-	4.75	5.25	500	0.25	1	-40 to 85				
595-TPS2511DGN	TPS2511DGN	MSOP-8	Prog	4.5	5.5	70	3.5	1	-40 to 85				
595-TPS2051CDBVT	TPS2051CDBVT	SOP-8	0.85	4.5	5.5	90	0.5	1	-40 to 85				
595-TPS2041BMDBVTEP	TPS2041BMDBVTEP	SOT-23	1	2.7	5.5	70	0.5	1	-55 to 125				
926-LM3525M-H/NOPB	LM3525M-H/NOPB	SOIC-8	1.5	2.7	5.5	80	0.5	1	-40 to 125				
926-LM3525M-L/NOPB	LM3525M-L/NOPB	SOIC-8	1.5	2.7	5.5	80	0.5	1	-40 to 125				
595-TPS2065CDBVT	TPS2065CDBVT	SOP-8	1.55	4.5	5.5	90	1	1	-40 to 85				
595-TPS2065CDGN	TPS2065CDGN	SOP-8	1.55	4.5	5.5	90	1	1	-40 to 85				
595-TPS2062CDGN	TPS2062CDGN	MSOP-8	1.85	4.5	5.5	70	1	2	-40 to 85				
595-TPS2066CDGN	TPS2066CDGN	MSOP-8	1.85	4.5	5.5	70	1	2	-40 to 85				
926-LM3526M-H/NOPB	LM3526M-H/NOPB	SOIC-8	1.9	2.7	5.5	100	0.5	2	-40 to 125				
926-LM3526M-L/NOPB	LM3526M-L/NOPB	SOIC-8	1.9	2.7	5.5	100	0.5	2	-40 to 125				
926-LM3526MX-H/NOPB	LM3526MX-H/NOPB	SOIC-8	1.9	2.7	5.5	100	0.5	2	-40 to 125				
926-LM3526MX-L/NOPB	LM3526MX-L/NOPB	SOIC-8	1.9	2.7	5.5	100	0.5	2	-40 to 125				
595-TPS2069CDGN	TPS2069CDGN	SOP-8	2.15	4.5	5.5	70	1.5	1	-40 to 85				
595-TPS2543RTET	TPS2543RTET	QFN-16	2.7	4.5	5.5	75	2.5	1	-40 to 85				
595-TPS2000CDGN	TPS2000CDGN	SOP-8	2.9	4.5	5.5	70	2	1	-40 to 85				
595-TPS2001CDGN	TPS2001CDGN	SOP-8	2.9	4.5	5.5	70	2	1	-40 to 85				
595-TPS2060CDGN	TPS2060CDGN	MSOP-8	9	4.5	5.5	70	1.5	2	-40 to 85				

EVALUATION MODULES

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Description	Price Each
595-BQ2026EVM	BQ2026EVM	Evaluation Module for BQ2026, 1.5K bit serial EPROM Evaluation Software	
595-BQ24210EVM-678	BQ24210EVM-678	Evaluation Module for the BQ24210, a Single Input, Single Cell Li-ion Solar Battery Charger	
595-BQ24610EVM	BQ24610EVM	Evaluation Module for BQ24610, a Multi Cell Synchronous Switch-Mode Charger	
595-BQ24650EVM-639	BQ24650EVM-639	Evaluation Module for BQ24650, a High Efficiency Synchronous Swide-Mode Charger Controller - Solar Battery Charger	
595-BQ27510EVM	BQ27510EVM	Evaluation Module for BQ27510, a System-Side Single-Cell Impedance Track™ Technology Battery Fuel Gauge IC	
595-DRV8412-C2-KIT	DRV8412-C2-KIT	Evaluation Kit for DRV8412, a Dual Full Bridge PWM Motor Driver for brushed and stepper motors	
595-DRV8812EVM	DRV8812EVM	Evaluation Module for DRV8812, a Dual-Bridge Motor Controller IC	
595-DRV8824EVM	DRV8824EVM	Evaluation Module for DRV8824, a Stepper Motor Controller IC	
595-PS2051CDBVEVM636	TPS2051CDBVEVM-636	Evaluation Module for TPS2051CDBV, a Single Channel, Power-Distribution Switch	
595-TLV70728EVM-612	TLV70728EVM-612	Evaluation Module for TLV70728, a 200mA, Low IQ, Low Dropout Regulator	
595-TLV7101828EVM595	TLV7101828EVM-595	Evaluation Module for TLV7101828 Dual, 200mA Output, Low Noise, High PSRR, Low-Dropout Regulator	
595-TPS24701EVM-002	TPS24701EVM-002	Evaluation Module for TPS27401, a Positive Voltage Power-Limiting Hotswap Controller	
595-TPS2491EVM-002	TPS2491EVM-002	Evaluation Module for TPS2491 or TPS2490, 2 board Platform +48-V Hot Swap Power Manager	
595-TPS2492EVM-001	TPS2492EVM-001	Evaluation Module for TPS2492, Positive High-Voltage Power-Limiting Hot Swap Controller	
595-TPS2492EVM-003	TPS2492EVM-003	Evaluation Module for TPS2492, Positive High-Voltage Power-Limiting Hotswap Controller	
595-TPS2540EVM-623	TPS2540EVM-623	Evaluation Module for TPS2540, a USB Charging Port and Controller for Charging Host Ports & Dedicated Charging Ports	
595-TPS40170EVM-578	TPS40170EVM-578	Evaluation Module for TPS40170, a Wide Input Synchronous PWM Buck Controller	
595-TPS40400EVM-351	TPS40400EVM-351	Evaluation Module for TPS40400, a wide input Synchronous Buck Controller	
595-TPS40422EVM-091	TPS40422EVM-091	Evaluation Module for TPS40422, Dual Output or Multiphase Synch. Buck Controller with PMBus	
595-TPS51916EVM-746	TPS51916EVM-746	Evaluation Module for TPS51916, a DDR2, DDR3, DDR3L and DDR4 Memory Power Solution, Step-Down, LDO Controller	
595-TPS53353EVM-744	TPS53353EVM-744	Evaluation Module for TPS53353, a High-Efficiency, Step-Down with Eco-mode™ Control Scheme Converter	
595-TPS54061EVM-142	TPS54061EVM-142	Evaluation Module for TPS54061, Synchronous Step-Down SWIFT™ Converter	
595-TPS54120EVM-103	TPS54120EVM-103	Evaluation Module for TPS54120, a Low-Noise, 1A Power Supply with DC-DC Converter and LDO Regulator	
595-TPS54227EVM-686	TPS54227EVM-686	Evaluation Module for TPS54227, a 4.5V to 18V Input, 2A Synchronous Step-Down SWIFT Converter	
595-TPS54294EVM-057	TPS54294EVM-057	Evaluation Module for TPS54294 a 4.5V to 18V input 2A Synchronous Step-down SWIFT™ Converter	
595-TPS54295EVM-057	TPS54295EVM-057	Evaluation Module for TPS54295 a 4.5V to 18V input 2A Synchronous Step-down SWIFT™ Converter	
595-TPS54327EVM-686	TPS54327EVM-686	Evaluation Module for TPS54327, a Synchronous Step-Down SWIFT Converter	
595-TPS54328EVM-686	TPS54328EVM-686	Evaluation Module for TPS54328, a Synchronous Step-Down SWIFT Converter	

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TEXAS INSTRUMENTS Power Management ICs

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EVALUATION MODULES (CONT.)

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Description	Price Each
595-TPS5432EVM-116	TPS5432EVM-116	Evaluation Module for TPS5432, a 3A Synchronous Step-Down Converter	
595-TPS54519EVM-037	TPS54519EVM-037	Evaluation Module for TPS54519, a 5-A, SWIFT™ Regulator	
595-TPS54620EVM-374	TPS54620EVM-374	Evaluation Module for TPS54620, a 8V to 17V, 6A SWIFT Converter	
595-TPS55010EVM-009	TPS55010EVM-009	Evaluation Module for TPS55010, a 2.95V to 6V Input, 2W Isolated DC/DC Converter with integrated FETs	
595-TPS55010EVM-051	TPS55010EVM-051	Evaluation Module for TPS55010, Isolated Dual Output DC/DC Converter	
595-TPS55340EVM-017	TPS55340EVM-017	Evaluation Module for TPS55340, 5A, 40V Current Mode Integrated-FET DC Converter	
595-TPS55340EVM-147	TPS55340EVM-147	Evaluation Module for TPS55340 5A, 40V Current Mode Integrated-FET DC Converter	
595-TPS56121EVM-601	TPS56121EVM-601	Evaluation Module for TPS56121, a High Current (15A) Synchronous Step-Down SWIFT™ Converter	
595-TPS56221EVM-579	TPS56221EVM-579	Evaluation Module for TPS56221, a High Current (25A) Synchronous Step-Down SWIFT™ Converter	
595-TPS61175EVM-326	TPS61175EVM-326	Evaluation Module for TPS61175, a 12V Input, 24V Output 1.2A Step-Up Regulator	
595-TPS61200EVM-179	TPS61200EVM-179	Evaluation Module for TPS61200, a Low Input Voltage Synchronous Boost Converter	
595-TPS61220EVM-319	TPS61220EVM-319	Evaluation Module for TPS61220, a Low Input Voltage Boost Converter	
595-TPS62080EVM-641	TPS62080EVM-641	Evaluation Module for TPS62080, a High-Efficiency, Step-Down Converter	
595-TPS62090EVM-063	TPS62090EVM-063	Evaluation Module for TPS62090, a 2.5VDC to 6VDC Step-Down Converter with DCS™ Control	
595-TPS62125EVM-044	TPS62125EVM-044	Evaluation Module for TPS62125, a 4V to 17V Buck Converter with Adj. Enable Threshold	
595-TPS62160EVM-627	TPS62160EVM-627	Evaluation Module for TPS62160, a 1A Synchronous Step-Down Converter	
595-TPS62230EVM-574	TPS62230EVM-574	Evaluation Module for TPS62230, 3MHz Ultra Small Step Down Converter	
595-TPS62730EVM-726	TPS62730EVM-726	Evaluation Module for TPS62730, a Step-Down Converter with Bypass Mode for Ultra Low Power Wireless Applications	
595-TPS7A1601EVM-046	TPS7A1601EVM-046	Evaluation Module for TPS7A1601, 60V, 100mA, <6uA Iq, Low Noise, Low Dropout Linear Regulator	
595-TPS7A3401EVM-042	TPS7A3401EVM-042	Evaluation Module for TPS7A3401, a -20V, -200mA, Low-Noise, Negative Voltage, Low-Dropout Linear Regulator	
595-TPS7A4001EVM-709	TPS7A4001EVM-709	Evaluation Module for TPS7A4001, a 50mA, 100V Input, Single Output Low-Dropout Linear Regulator	
595-TPS7A4700EVM-094	TPS7A4700EVM-094	Evaluation Module for TPS7A4700, 600mV at 1A, 3-36V, Low Dropout Regulator	
595-TPS81256EVM-121	TPS81256EVM-121	Evaluation Module for TPS81256, 4.5MHz, 2.5-4.85V, Step Up DC-DC Converter	
595-TPS82671EVM-646	TPS82671EVM-646	Evaluation Module for TPS82671, a 600mA, 1.8 Vout Fully Integrated, Low Noise Step-Down Converter	
595-TPS82672EVM-646	TPS82672EVM-646	Evaluation Module for TPS82672, a 600mA High Efficiency MicroSiP Step-Down Converter	
595-TPS84410EVM-001	TPS84410EVM-001	Evaluation Module for TPS4410, 6V, Synchronous Step Down Converter	
595-TPS84610EVM-003	TPS84610EVM-003	Evaluation Module for TPS84610 6A Synchronous Buck, Integrated Power Solution	
595-TPS92070EVM-648	TPS92070EVM-648	Evaluation Module for TPS92070, 16V, a Low Power Isolated Converter	
595-UCC25230EVM-754	UCC25230EVM-754	Evaluation Module for UCC25230, 12V, 65mA, 1.5W Isolated Forward-Flyback PWM Controller	
595-UCC28950EVM-442	UCC28950EVM-442	Evaluation Module for UCC28950, a 600W, Phase-Shifted, Full-Bridge Converter	
926-LM21212-1EVM	LM21212-1EVM	LM21212 Buck Switching Regulator Evaluation Board	
926-LM25010EVAL	LM25010EVAL	LM25010 Buck Regulator Evaluation Board	
926-LM25066EVK/NOPB	LM25066EVK/NOPB	LM25066 Hot Swap Protection Board for Positive Voltage Systems Evaluation Kit	
926-LM25069MM2EVALNO	LM25069MM-2EVAL/NOPB	LM25069MM Positive Low Voltage Power Limiting Hot Swap Controller Evaluation Board	
926-LM25117EVAL/NOPB	LM25117EVAL/NOPB	LM25117 Synchronous buck converter board with 3.3V output	
926-LM2587EVAL	LM2587EVAL	LM25576 Power Converter based on Emulated Current Mode Control Evaluation Board	
926-LM3100EVAL	LM3100EVAL	LM3100 Sync Rectifier Buck Regulator Evaluation Board	
926-LM3103EVAL	LM3103EVAL	LM3103 Step Down Switching Regulator Demonstration Board	
926-LM3150-250EVLNPB	LM3150-250EVAL/NOPB	LM3150 Power Converter based on Constant On-Time w/Emulated Ripple Mode Evaluation Board	
926-LM3152-3.3DEMO	LM3152-3.3DEMO	LM3152 Power Converter based on Constant On-Time w/Emulated Ripple Mode Demonstration Board	
595-LM3447A19120VEVM	LM3447-A19-120VEVM	Evaluation board for the LM3447 PFC Flyback Controller	
926-LM3450EV120V15WN	LM3450EV120V15W/NOPB	Evaluation board for the LM3450 120 VAC 15W Flyback LED Driver	
926-LM34923EVAL/NOPB	LM34923EVAL/NOPB	LM34923 Fully Functional Buck Regulator, Employing the COT Operating Principle Evaluation Board	
926-LM5020EVAL/NOPB	LM5020EVAL/NOPB	LM5020 100V Current Mode PWM Controller Flyback Eval Board	
926-LM5026EVAL/NOPB	LM5026EVAL/NOPB	LM5026 Active Clamp Current Mode PWM Controller Eval Board	
926-LM5027MH-EVLNOPB	LM5027MH-EVAL/NOPB	LM5027 Voltage Mode Active Clamp Controller Eval Board	
926-LM5037EVAL	LM5037EVAL	LM5037 Dual Mode PWM Controller with Alternating Outputs Eval Board	
926-LM5039EVAL/NOPB	LM5039EVAL/NOPB	LM5039 Half-Bridge PMW Controller with Advanced Current Limit Eval Board	
926-LM5046EVAL/NOPB	LM5046EVAL/NOPB	LM5046 Phase-Shifted Full-Bridge PWM Controller Eval Board	
926-LM5050MK-1EVLNPB	LM5050MK-1EVAL/NOPB	LM5050-1 High Side N-Channel MOSFET & Driver Eval Board	
926-LM5050MK-2EVLNPB	LM5050MK-2EVAL/NOPB	LM5050-2 Diode Controller Eval Board	
926-LM5064EVK/NOPB	LM5064EVK/NOPB	LM5064 Evaluation Kit	
926-LM5066EVK/NOPB	LM5066EVK/NOPB	LM5066 Positive High Voltage Hot Swap Systems Eval Board	
926-LM5067EVAL	LM5067EVAL	LM5067 Hot Swap Inrush Current Controller with Power Limiting Eval Board	
926-LM5069EVAL/NOPB	LM5069EVAL/NOPB	LM5069 Positive High Voltage Hot Swap Inrush Current Controller with Power Limiting Eval Board	
926-LM5113LLPEVBNOPB	LM5113LLPEVB/NOPB	LM5113 Synchronous Buck Converter, 100V Half-Bridge FET Driver Eval Board	
926-LM5574BLDT/NOPB	LM5574BLDT/NOPB	LM5574 75V, 0.5A Step-Down Switching Regulator Eval Board	
926-LM5574EVAL	LM5574EVAL	LM5574 75V, 0.5A Step-Down Switching Regulator Eval Board	
926-LM5575EVAL	LM5575EVAL	LM5575 75V, 1.5A Step-Down Switching Regulator Eval Board	
926-LM5576EVAL	LM5576EVAL	LM5576 75V, 3A Step-Down Switching Regulator Eval Board	
926-LMR10510YSDDEMNO	LMR10510YSDDEMO/NOPB	LMR10510 PWM DC/DC Buck Regulator Demo Board	
926-LMR10510YSDDEMNO	LMR10510YSDDEMO/NOPB	LMR10510 PWM DC/DC Buck Regulator Demo Board	
926-LMR10515YSDDEMNO	LMR10515YSDDEMO/NOPB	LMR10515 PWM DC/DC Buck Regulator Demo Board	
926-LMR10515YSDDEMNO	LMR10515YSDDEMO/NOPB	LMR10515 PWM DC/DC Buck Regulator Demo Board	
926-LMR10520YSDDEMNO	LMR10520YSDDEMO/NOPB	LMR10520 PWM DC/DC Buck Switching Regulator Demo Board	
926-LMR12010YMKDEMNO	LMR12010YMKDEMO/NOPB	LMR12010 DC/DC Buck Regulator Demo Board	
926-LMR12010YMKDEMNO	LMR12010YMKDEMO/NOPB	LMR12010 DC/DC Buck Regulator Demo Board	
926-LMR14203XMKDEMNO	LMR14203XMKDEMO/NOPB	LMR14203 PWM DC/DC Buck Regulator Demo Board	
926-LMR14203XMKDEMNO	LMR14203XMKDEMO/NOPB	LMR14203 PWM DC/DC Buck Regulator Demo Board	
926-LMR14206XMKDEMNO	LMR14206XMKDEMO/NOPB	LMR14206 PWM DC/DC Buck Regulator Demo Board	
926-LMR14206XMKDEMNO	LMR14206XMKDEMO/NOPB	LMR14206 PWM DC/DC Buck Regulator Demo Board	
926-LMR24210EVALNOPB	LMR24210EVAL/NOPB	LMR24210 Buck Switching Regulator Evaluation Board	
926-LMR24210EVALNOPB	LMR24210EVAL/NOPB	LMR24210 Buck Switching Regulator Evaluation Board	
926-LMR24220EVALNOPB	LMR24220EVAL/NOPB	LMR24220 Buck Switching Regulator Evaluation Board	
926-LMR24220EVALNOPB	LMR24220EVAL/NOPB	LMR24220 Buck Switching Regulator Evaluation Board	
926-LMR24220RB/NOPB	LMR24220RB/NOPB	LMR24220 DC/DC Switching Reference Board	
926-LMR62014XMFDEMNO	LMR62014XMFDEMO/NOPB	LMR62014 High Frequency Switching Boost Regulator Demo Board	
926-LMR62014XMFDEMNO	LMR62014XMFDEMO/NOPB	LMR62014 High Frequency Switching Boost Regulator Demo Board	
926-LMR62421XSDDEMNO	LMR62421XSDDEMO/NOPB	LMR62421 Step-up Voltage Regulator Demo Board	
926-LMR64010XMFDEMNO	LMR64010XMFDEMO/NOPB	LMR64010 High Frequency Switching Boost Regulator Demo Board	
926-LMR64010XMFDEMNO	LMR64010XMFDEMO/NOPB	LMR64010 High Frequency Switching Boost Regulator Demo Board	
926-LMZ10500EVALNOPB	LMZ10500EVAL/NOPB	LMZ10500 Simple Switcher Nano Module DC-DC Solutions Evaluation Board	
926-LMZ10501EVALNOPB	LMZ10501EVAL/NOPB	LMZ10501 Simple Switcher Nano Module DC-DC Solutions Evaluation Board	
926-LMZ12010DEMONOPB	LMZ12010DEMO/NOPB	LMZ12010 10A, Simple Switcher Power Module Current Sharing Evaluation Board	
926-LMZ13610DEMONOPB	LMZ13610DEMO/NOPB	LMZ13610 11A, Simple Switcher Power Module Current Sharing Evaluation Board	
926-LMZ14201HEVLNOPB	LMZ14201HEVAL/NOPB	LMZ14201H 42V, 3A Simple Switcher Power Module High Output Voltage Evaluation Board	
926-LMZ14202HEVLNOPB	LMZ14202HEVAL/NOPB	LMZ14202H 42V, 3A Simple Switcher Power Module High Output Voltage Evaluation Board	
926-LMZ23605DEMONOPB	LMZ23605DEMO/NOPB	LMZ23605 20V Constant Frequency PWM Demonstration Board	
926-LMZ23608EVALNOPB	LMZ23608EVAL/NOPB	LMZ23608 10A, Simple Switcher Power Module Current Sharing Evaluation Board	
926-LMZ23610EVALNOPB	LMZ23610EVAL/NOPB	LMZ23610 10A, Simple Switcher Power Module Current Sharing Evaluation Board	
926-LP38502ASD-EV	LP38502ASD-EV	LP38502ASD 5.5V, 1.5A, Low Dropout Linear Regulator Evaluation Board	
926-LP38511TJ-ADJEV	LP38511TJ-ADJEV	LP38511 1.2V, 800mA, Low Dropout Linear Regulator Evaluation Board	
926-LP38512TJ-ADJEV	LP38512TJ-ADJEV	LP38512TJ 1.2A, 800mA, Low Dropout Linear Regulator Evaluation Board	
926-LP38513TJ-ADJEV	LP38513TJ-ADJEV	LP38513TJ 1.2A, 800mA, Low Dropout Linear Regulator Evaluation Board	
926-LP38693-ADJEV	LP38693-ADJEV	LP38693 9V, 500mA, Low Dropout Linear Regulator Evaluation Board	
926-LP3878-ADJEVAL	LP3878-ADJEVAL	LP3878 5.5V, 800mA, Low Dropout Linear Regulator Evaluation Board	
926-LP38852EVAL	LP38852EVAL	LP38852 1.8V, 1.5A, Low Dropout Linear Regulator Evaluation Board	
926-LP38853EVAL	LP38853EVAL	LP38853 1.8V, 3A, Low Dropout Linear Regulator Evaluation Board	
926-M3433SQ36AEVNOPB	LM3433SQ-36AEV/NOPB	Evaluation board for the LM3433 10A to 40A LED Driver	

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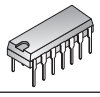
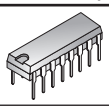
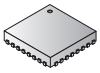
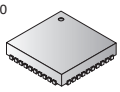
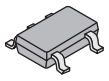
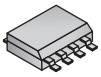
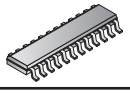
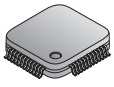
VISHAY SILICONIX Power Management ICs

RoHS Compliant **This product is RoHS compliant.**

DIP-8	DIP-14 	DIP-16 	MLP55-32L 	MLP66-40 	SC-70-5 
SOIC-8 	SO-8	SO-14	SO-24 	SQFP-48 	TSSOP-8

INTEGRATED POWER STAGE

Features:

- Integrated Gen III MOSFETs and DrMOS compliant gate driver IC
- Enables Vcore switching at 1MHz
- Low ringing on the VSWH pin reduces EMI
- Pin compatible with DrMOS 6 x 6 version 3.0
- Tri-state PWM input function prevents negative output voltage swing
- 5V logic levels on PWM
- Automatic skip mode operation (SMOD) for light load efficiency
- Built-in bootstrap schottky diode
- Thermal shutdown warning flag

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Siliconix Part No.	Package	Input Voltage (V)		Control Input Voltage (V)		Control Input Current (Typ @ 5) (μA)	PWM Rising Threshold (Typ) (V)	PWM Failing Threshold (Typ) (V)	PWM Input Current (Typ) (μA)	Price Each			
			Min.	Max.	Min.	Max.					1	100	500	1000
Surface Mount														
781-SIC769CD-E3	SIC769CD-T1-E3	Power Pak MLP66-40	-0.3	20	4.5	5.5	400	3.8	1.0	250				
781-SIC762CD-T1-GE3	SIC762CD-T1-GE3	Power Pak MLP66-40	-0.3	30	-0.3	7.0	350	3.9	1.0	250				
781-SIC779CD-T1-GE3	SIC779CD-T1-GE3	MLP66-40	-0.3	20	-0.3	7	600	8	8	-40 to 125				

SYNCHRONOUS BUCK REGULATORS

Features (SIC413):

- Integrated PWM controller and Gen III trench MOSFETs
- Quick and easy single chip converter
- Integrated current sense
- Cycle by cycle over-current protection
- Built-In bootstrap diode
- Output over-voltage protection
- Under voltage lockout
- Thermal shutdown
- Soft start
- Break-before-make operation

Features (SIC417):

- Integrated bootstrap diode
- Integrated configurable 150mA LDO with bypass logic
- Temperature compensated current limit
- Pseudo fixed-frequency adaptive on-time control
- All ceramic solution enabled
- Independent enable pin for switcher and LDO
- Programmable input UVLO threshold
- Selectable ultra-sonic power-save mode
- Internal soft-start and soft-shutdown
- 1% internal reference voltage
- Power good output and over voltage protection

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Siliconix Part No.	Package	Input Volt. Range (V)	Output Voltage Range (V)	Continuous Output Current (A)	Operating Frequency	Highside/ Lowside RDS_{ON} (mΩ)	Peak Efficiency (Typ) (V)	Operating Temp. (°C)	Price Each			
										1	100	500	1000
Surface Mount													
781-SIC413CB-E3	SIC413CB-T1-E3	SOIC-8	4.75 to 26	0.6 to 13.2	4	500kHz	35/19	93%	-25 to +125				
78-SIC401ACD-T1-GE3	SIC401ACD-T1-GE3	PowerPAK MLP55-32L	3 to 17	0.6 to 5.5	15	200kHz to 1MHz	-	93%	-40 to +85				
78-SIC401BCD-T1-GE3	SIC401BCD-T1-GE3	PowerPAK MLP55-32L	3 to 17	0.6 to 5.5	15	200kHz to 1MHz	-	93%	-40 to +85				
78-SIC402ACD-T1-GE3	SIC402ACD-T1-GE3	PowerPAK MLP55-32L	3 to 28	0.6 to 5.5	10	200kHz to 1MHz	-	95%	-40 to +85				
78-SIC402BCD-T1-GE3	SIC402BCD-T1-GE3	PowerPAK MLP55-32L	3 to 28	0.6 to 5.5	10	200kHz to 1MHz	-	95%	-40 to +85				
781-SIC417CD-E3	SIC417CD-T1-E3	MLPQ55-32	3.0 to 28	0.5 to 5.5	10	200kHz to 1MHz	27/9	95%	-25 to +125				
78-SIP12107DMP-T1GE3	SIP12107DMP-T1-GE3	MLP-16L	2.8-5.5	0.6-5	3	4MHz	56/33	95%	-65 to 150				

SWITCHMODE CONTROLLERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Siliconix Part No.	Package	Input Voltage (V)		Supply Voltage (V)		Output Voltage (V)			Switching Frequency (Min) (MHz)	Price Each			
			Min.	Max.	Min.	Max.	Min.	Typ.	Max.		1	100	500	1000
Surface Mount														
781-SI9114ADY-E3	SI9114ADY-E3	SO-14	15	200	9.5	16.5	3.94	4.00	4.06	0.45				
Thru-Hole														
781-SI9120DJ-E3	SI9120DJ-E3	DIP-16	15	450	9.5	13.5	3.88	4.00	4.12	1				

SWITCHMODE REGULATORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Siliconix Part No.	Package	Input Voltage (V)		Supply Voltage (V)		Output Voltage (V)			Switching Frequency (Min) (MHz)	Price Each			
			Min.	Max.	Min.	Max.	Min.	Typ.	Max.		1	100	500	1000
Thru-Hole														
781-SI9100DJ02-E3	SI9100DJ02-E3	DIP-14	10	70	9.5	13.5	3.92	4.00	4.08	1				

BUS INTERFACE-DRIVER AND RECEIVER

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Siliconix Part No.	Package	Supply Voltage Range (Max) (V)	Bus Load Resistance (Max) (Ω)	Continuous Output Current (Max) (mA)	Features	Price Each			
							1	10	100	500
Surface Mount										
781-SI9200EY-E3	SI9200EY-E3	SO-8	-0.3 to 12	60	±100	Survives ground shorts and transients, single power supply, Intel 82526 CAN compatible				

POWER MOSFET DRIVERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Siliconix Part No.	Package	Supply Voltage Range (Max) (V)	Output Drive Capacity	Input Drive Logic	Features	Protection	Price Each			
								1	50	100	500
Surface Mount											
781-SI9912DY-T1-E3	SI9912DY-T1-E3	SO-8	4.5 to 30	2N-Ch	5V TTL/ CMOS	250kHz to 1MHz switching, freq shutdown	Undervoltage shoot through				
Thru-Hole								1	10	100	250
781-SI9910DJ-E3	SI9910DJ-E3	DIP-8	-0.3 to +18	1N-Ch	12V Logic	dv/dt, di/dt control	Short circuit, over current & under voltage				

MOTOR CONTROLLERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Siliconix Part No.	Package	Supply Voltage Range (Max) (V)	Output Drive Capacity	Input Drive Logic	Features	Protection	Price Each			
								1	100	500	1000
Surface Mount											
781-SI9986CY-T1-E3	SI9986CY-T1-E3	SO-8	3.8 to 13.2	0.5A	TTL/CMOS	PWM, saturated	Shoot through				
781-SI9986DY-T1-E3	SI9986DY-T1-E3	SO-8	3.8 to 13.2	0.5A	TTL/CMOS	PWM, saturated	Shoot through				
781-SI9988DQ-T1-E3	SI9988DQ-T1-E3	TSSOP-8	3.8 to 13.2	0.6A	TTL/CMOS	PWM, saturated	Shoot through				
781-SI9978DW-E3	SI9978DW-E3	SO-24	20 to 40	4N-Ch	TTL/CMOS	PWM, brake, DC operation	Over current, under voltage				
781-SI9979CS-E3	SI9979CS-E3	SQFP-48	20 to 40	6N-Ch	TTL/CMOS	PWM hall sensor, computation, DC operation	Over current, under voltage, Commutation error				

LOW DROP-OUT VOLTAGE REGULATORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Siliconix Part No.	Package	Output Voltage (V)	Output Current (A)	Input Voltage (V)		Drop-out Voltage (Max) (mV)	Line Regulation (Max) (%/V)	Shut-Down Supply Current (Max) (μA)	Price Each			
					Min.	Max.				1	10	100	250
Fixed Surface Mount													
781-SIP21106DR33E3	SIP21106DR-33E3	SC-70-5	3.3	.15	2.2	6.0	135	0.2	1				

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BOURNS SMD Diodes

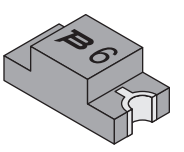
BOURNS®

SMD SWITCHING DIODES

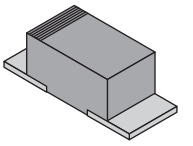
Bourns offers small-signal high-speed Switching Diodes for switching digital signal applications, in compact chip package size format, which offer PCB real estate savings and are considerably smaller than competitive parts. The diodes are lead-free with Cu/Ni/Au plated terminations and are compatible with lead-free manufacturing processes, conforming to many industry and government regulations on lead-free components. Bourns® Chip Diodes conform to JEDEC standards, easy to handle on standard pick and place equipment and their flat configuration makes roll away much more difficult.

RoHS Compliant

LEAD-FREE



CD0805 Series Illustrated


CD1607 Series Illustrated

Features:
- Leadless
- Lead-free
- High speed
- Low Profile Package
- Very Low Forward Voltage Drop

Applications:
- Cellular phones
- PDAs
- Desktop PCs and notebooks
- Digital cameras
- MP3 players

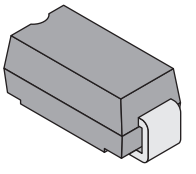
DIMENSIONS: mm			
Package Size	Length ±0.2	Width ±0.2	Height (typ.)
0603	1.6	0.8	0.25
1005	2.4	1.1	0.35
1206	3.0	1.4	0.50

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Bourns Part No.	Package Size	Repetitive Peak Reverse Vt.	Reverse Voltage (V_R)	Average Forward Current (mA)	$R_{\theta JL}$	Junction Temperature T_J (°C)	Price Each 1	100	500	1000	Piece Price By Reel Qty	Piece
SMD-Small Signal Switching Diode													
652-CD0603-S0180	CD0603-S0180	0603	90	80	100	150	-40 to +125					4000	
652-CD0603-S01575	CD0603-S01575	0603	100	75	150	150	-40 to +125					4000	
652-CD0603-S0180R	CD0603-S0180R	0603	90	80	100	150	-40 to +125					4000	
652-CD1005-S01575	CD1005-S01575	1005	100	75	150	300	-40 to +125					4000	
652-CD1005-S0180R	CD1005-S0180R	1005	90	80	100	300	-40 to +125					4000	
652-CD1206-S01575	CD1206-S01575	1206	100	75	150	350	-55 to +125					3000	
SMD-Small Signal Schottky Barrier Diode													
652-CD0603-B00340	CD0603-B00340	0603	45	40	30	150	-40 to +125					4000	
652-CD0603-B0130L	CD0603-B0130L	0603	35	30	100	150	-40 to +125					4000	
652-CD0603-B0230	CD0603-B0230	0603	35	30	200	150	-40 to +125					4000	
652-CD1005-B0130L	CD1005-B0130L	1005	35	30	100	250	-40 to +125					4000	
652-CD1005-B0230	CD1005-B0230	1005	35	30	200	250	-40 to +125					4000	

SMD RECTIFIER DIODES

Bourns offers Rectifier Diodes for rectification applications, in compact chip package DO-214AC (SMA) size format, which offer PCB real estate savings and are considerably smaller than competitive parts.


DO-214AC Package

Features:
- SMA package
- Surface mount
- Very low forward voltage drop

LEAD-FREE

RoHS Compliant

Schottky Rectifiers

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Bourns Part No.	Package Size	Repetitive Peak Reverse Vt.	Reverse Voltage (V_R)	Average Forward Current (mA)	$R_{\theta JL}$	Junction Temperature T_J (°C)	Price Each 1	100	500	1000	Piece Price By Reel Qty	Piece
652-CD214A-B120LF	CD214A-B120LF	DO-214AC	14	20	1.0	20	-55 to +125					5000	
652-CD214A-B130LF	CD214A-B130LF	DO-214AC	21	30	1.0	20	-55 to +125					5000	
652-CD214A-B130LLF	CD214A-B130LLF	DO-214AC	21	30	1.0	35	-55 to +125					5000	
652-CD214A-B140LF	CD214A-B140LF	DO-214AC	28	40	1.0	20	-55 to +125					5000	
652-CD214A-B150LF	CD214A-B150LF	DO-214AC	38	50	1.0	20	-55 to +125					5000	
652-CD214A-B160LF	CD214A-B160LF	DO-214AC	42	60	1.0	20	-55 to +125					5000	
652-CD214A-B170LF	CD214A-B170LF	DO-214AC	49	70	1.0	25	-55 to +125					5000	
652-CD214A-B180LF	CD214A-B180LF	DO-214AC	56	80	1.0	25	-55 to +125					5000	
652-CD214A-B1100LF	CD214A-B1100LF	DO-214AC	70	100	1.0	25	-55 to +125					5000	
652-CD214A-B220LF	CD214A-B220LF	DO-214AC	14	20	2.0	15	-55 to +125					5000	
652-CD214A-B240LF	CD214A-B240LF	DO-214AC	28	40	2.0	15	-55 to +125					5000	
652-CD214A-B240LLF	CD214A-B240LLF	DO-214AC	28	40	2.0	18	-55 to +125					5000	
652-CD214A-B260LF	CD214A-B260LF	DO-214AC	42	60	2.0	15	-55 to +125					5000	
652-CD214A-B320LF	CD214A-B320LF	DO-214AC	14	20	3.0	10	-55 to +125					5000	
652-CD214A-B330LF	CD214A-B330LF	DO-214AC	21	30	3.0	10	-55 to +125					5000	
652-CD214A-B340L	CD214A-B340LF	DO-214AC	28	40	3.0	10	-55 to +125					5000	
652-CD214A-B360LF	CD214A-B360LF	DO-214AC	42	60	3.0	10	-55 to +125					5000	

Fast Response Rectifiers

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Bourns Part No.	Package Size	Repetitive Peak Reverse Vt.	Reverse Voltage (V_R)	Average Forward Current (mA)	$R_{\theta JL}$	Junction Temperature T_J (°C)	Price Each 1	100	500	1000	Piece Price By Reel Qty	Piece
652-CD214A-F1600	CD214A-F1600	DO214AC	600	420	1000	34	-55 to +150					7500	
652-CD214A-F1200	CD214A-F1200	DO214AC	200	140	1000	34	-55 to +150					7500	
652-CD214A-F1100	CD214A-F1100	DO214AC	100	70	1000	34	-55 to +150					7500	
652-CD214A-F1150	CD214A-F1150	DO214AC	150	105	1000	34	-55 to +150					7500	
652-CD214A-F1400	CD214A-F1400	DO214AC	400	280	1000	34	-55 to +150					7500	
652-CD214A-F150	CD214A-F150	DO214AC	50	35	1000	34	-55 to +150					7500	

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FAIRCHILD Zener Diodes

Products may be RoHS compliant. Check mouser.com for RoHS status.

FAIRCHILD SEMICONDUCTOR

◆ **Surface Mount Device**

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mfr. Part No.	Package	PD (W)	VZ (V)	Price Each 1	Price Each 25
◆ 512—	MM3Z2V4B	SOD-323F	0.20	2.4		
◆ 512—	MM3Z2V7B	SOD-323F	0.20	2.7		
◆ 512—	MM5Z2V7	SOD-523F	0.20	2.7		
◆ 512—	MM3Z3V0B	SOD-323F	0.20	3.0		
◆ 512—	MM5Z3V0	SOD-523F	0.20	3.0		
◆ 512—	MM3Z3V3B	SOD-323F	0.20	3.3		
◆ 512—	MM3Z3V3C	SOD-323F	0.20	3.3		
◆ 512—	MM5Z3V3	SOD-523F	0.20	3.3		
◆ 512—	MM3Z3V6B	SOD-323F	0.20	3.6		
◆ 512—	MM5Z3V6	SOD-523F	0.20	3.6		
◆ 512—	MM3Z3V9B	SOD-323F	0.20	3.9		
◆ 512—	MM5Z3V9	SOD-523F	0.20	3.9		
◆ 512—	MM3Z4V3B	SOD-323F	0.20	4.3		
◆ 512—	MM3Z4V7B	SOD-323F	0.20	4.7		
◆ 512—	MM5Z5V1	SOD-523F	0.20	5.1		
◆ 512—	MM3Z5V1B	SOD-323F	0.20	5.1		
◆ 512—	MM3Z5V1C	SOD-323F	0.20	5.1		
◆ 512—	MM3Z5V6B	SOD-323F	0.20	5.6		
◆ 512—	MM3Z5V6C	SOD-323F	0.20	5.6		
◆ 512—	MM3Z6V2B	SOD-323F	0.20	6.2		
◆ 512—	MM3Z7V5B	SOD-323F	0.20	7.5		
◆ 512—	MM3Z8V2B	SOD-323F	0.20	8.2		
◆ 512—	MM3Z9V1C	SOD-323F	0.20	9.1		
◆ 512—	MM3Z10VB	SOD-323F	0.20	10.0		
◆ 512—	MM5Z10V	SOD-523F	0.20	10.0		
◆ 512—	MM3Z12VB	SOD-323F	0.20	12.0		
◆ 512—	MM3Z12VC	SOD-323F	0.20	12.0		
◆ 512—	MM5Z12V	SOD-523F	0.20	12.0		
◆ 512—	MM5Z15V	SOD-523F	0.20	15.0		
◆ 512—	MM3Z15VB	SOD-323F	0.20	15.0		
◆ 512—	MM3Z15VC	SOD-323F	0.20	15.0		
◆ 512—	MM3Z16VB	SOD-323F	0.20	16.0		
◆ 512—	MM3Z36VB	SOD-323F	0.20	36.0		
◆ 512—	MM3Z51VB	SOD-323F	0.20	51.0		
◆ 512—	MM3Z56VB	SOD-323F	0.20	56.0		
◆ 512—	BZX84C3V3	SOT-23	0.35	3.3		
◆ 512—	MMBZ5226B	SOT-23	0.35	3.3		
◆ 512—	BZX84C3V6	SOT-23	0.35	3.6		
◆ 512—	MMBZ5227B	SOT-23	0.35	3.6		
◆ 512—	BZX84C3V9	SOT-23	0.35	3.9		
◆ 512—	BZX84C4V3	SOT-23	0.35	4.3		
◆ 512—	MMBZ5229B	SOT-23	0.35	4.3		
◆ 512—	BZX84C4V7	SOT-23	0.35	4.7		
◆ 512—	MMBZ5230B	SOT-23	0.35	4.7		
◆ 512—	BZX84C5V1	SOT-23	0.35	5.1		
◆ 512—	MMBZ5231B	SOT-23	0.35	5.1		
◆ 512—	BZX84C5V6	SOT-23	0.35	5.6		
◆ 512—	MMBZ5232B	SOT-23	0.35	5.6		
◆ 512—	MMBZ5233B	SOT-23	0.35	6.0		
◆ 512—	BZX84C6V2	SOT-23	0.35	6.2		
◆ 512—	MMBZ5234B	SOT-23	0.35	6.2		
◆ 512—	BZX84C7V5	SOT-23	0.35	7.5		
◆ 512—	MMBZ5236B	SOT-23	0.35	7.5		
◆ 512—	BZX84C8V2	SOT-23	0.35	8.2		
◆ 512—	MMBZ5237B	SOT-23	0.35	8.2		
◆ 512—	BZX84C9V1	SOT-23	0.35	9.1		
◆ 512—	MMBZ5239B	SOT-23	0.35	9.1		
◆ 512—	BZX84C10	SOT-23	0.35	10.0		
◆ 512—	MMBZ5240B	SOT-23	0.35	10.0		
◆ 512—	BZX84C11	SOT-23	0.35	11.0		
◆ 512—	MMBZ5241B	SOT-23	0.35	11.0		
◆ 512—	BZX84C12	SOT-23	0.35	12.0		
◆ 512—	MMBZ5242B	SOT-23	0.35	12.0		
◆ 512—	BZX84C13	SOT-23	0.35	13.0		
◆ 512—	MMBZ5243B	SOT-23	0.35	13.0		
◆ 512—	MMBZ5244B	SOT-23	0.35	14.0		
◆ 512—	BZX84C15	SOT-23	0.35	15.0		
◆ 512—	MMBZ5245B	SOT-23	0.35	15.0		
◆ 512—	BZX84C16	SOT-23	0.35	16.0		
◆ 512—	MMBZ5246B	SOT-23	0.35	16.0		
◆ 512—	MMBZ5247B	SOT-23	0.35	17.0		
◆ 512—	BZX84C18	SOT-23	0.35	18.0		
◆ 512—	MMBZ5248B	SOT-23	0.35	18.0		
◆ 512—	BZX84C20	SOT-23	0.35	20.0		
◆ 512—	MMBZ5250B	SOT-23	0.35	20.0		
◆ 512—	BZX84C22	SOT-23	0.35	22.0		
◆ 512—	MMBZ5251B	SOT-23	0.35	22.0		
◆ 512—	BZX84C24	SOT-23	0.35	24.0		
◆ 512—	MMBZ5252B	SOT-23	0.35	24.0		
◆ 512—	BZX84C27	SOT-23	0.35	27.0		
◆ 512—	MMBZ5254B	SOT-23	0.35	27.0		
◆ 512—	BZX84C30	SOT-23	0.35	30.0		
◆ 512—	BZX84C33	SOT-23	0.35	33.0		
◆ 512—	MMBZ5257B	SOT-23	0.35	33.0		
512—	1N5221B	DO-35	0.50	2.4		
512—	BZX79C2V4	DO-35	0.50	2.4		
512—	1N5222B	DO-35	0.50	2.5		
512—	1N5223B	DO-35	0.50	2.7		
512—	BZX79C2V7	DO-35	0.50	2.7		
512—	1N5224B	DO-35	0.50	2.8		

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mfr. Part No.	Package	PD (W)	VZ (V)	Price Each 1	Price Each 25
512—	1N5225B	DO-35	0.50	3.0		
512—	1N5226B	DO-35	0.50	3.3		
512—	BZX79C3V3	DO-35	0.50	3.3		
◆ 512—	MMSZ4684	SOD-123	0.50	3.3		
◆ 512—	MMSZ5226B	SOD-123	0.50	3.3		
512—	1N5227B	DO-35	0.50	3.6		
512—	1N5227BTR	DO-35	0.50	3.6		
512—	BZX79C3V6	DO-35	0.50	3.6		
◆ 512—	MMSZ5227B	SOD-123	0.50	3.6		
512—	1N5228B	DO-35	0.50	3.9		
512—	BZX79C3V9	DO-35	0.50	3.9		
◆ 512—	MMSZ4686	SOD-123	0.50	3.9		
◆ 512—	MMSZ5228B	SOD-123	0.50	3.9		
512—	1N5229B	DO-35	0.50	4.3		
512—	1N5229BTR	DO-35	0.50	4.3		
512—	BZX79C4V3	DO-35	0.50	4.3		
◆ 512—	MMSZ5229B	SOD-123	0.50	4.3		
512—	1N5230B	DO-35	0.50	4.7		
512—	1N5230BTR	DO-35	0.50	4.7		
512—	BZX79C4V7	DO-35	0.50	4.7		
◆ 512—	MMSZ4688	SOD-123	0.50	4.7		
◆ 512—	MMSZ5230B	SOD-123	0.50	4.7		
512—	1N5231B	DO-35	0.50	5.1		
512—	1N5231BTR	DO-35	0.50	5.1		
512—	BZX79C5V1	DO-35	0.50	5.1		
◆ 512—	MMSZ4689	SOD-123	0.50	5.1		
◆ 512—	MMSZ5231B	SOD-123	0.50	5.1		
512—	1N5231C	DO-35	0.50	5.2		
512—	1N5232B	DO-35	0.50	5.6		
512—	1N5232BTR	DO-35	0.50	5.6		
512—	BZX79C5V6	DO-35	0.50	5.6		
◆ 512—	MMSZ5232B	SOD-123	0.50	5.6		
512—	1N5233B	DO-35	0.50	6.0		
◆ 512—	MMSZ5233B	SOD-123	0.50	6.0		
512—	1N5234B	DO-35	0.50	6.2		
512—	1N5234BTR	DO-35	0.50	6.2		
512—	BZX79C6V2	DO-35	0.50	6.2		
◆ 512—	MMSZ5234B	SOD-123	0.50	6.2		
512—	1N5235B	DO-35	0.50	6.8		
512—	1N5235BTR	DO-35	0.50	6.8		
512—	BZX79C6V8	DO-35	0.50	6.8		
◆ 512—	MMSZ5235B	SOD-123	0.50	6.8		
◆ 512—	FLZ6V8B	SOD-80	0.50	6.8		
512—	1N5236B	DO-35	0.50	7.5		
◆ 512—	MMSZ5236B	SOD-123	0.50	7.5		
512—	1N5237B	DO-35	0.50	8.2		
512—	1N5237BTR	DO-35	0.50	8.2		
512—	BZX79C8V2	DO-35	0.50	8.2		
◆ 512—	MMSZ5237B	SOD-123	0.50	8.2		
512—	1N5238B	DO-35	0.50	8.7		
512—	1N5239B	DO-35	0.50	9.1		
512—	1N5239BTR	DO-35	0.50	9.1		
512—	BZX79C9V1	DO-35	0.50	9.1		
◆ 512—	FLZ9V1A	SOD-80	0.50	9.1		
◆ 512—	MMSZ5239B	SOD-123	0.50	9.1		
512—	1N5240B	DO-35	0.50	10.0		
512—	1N5240BTR	DO-35	0.50	10.0		
512—	BZX79C10	DO-35	0.50	10.0		
◆ 512—	FLZ10VC	SOD-80	0.50	10.0		
◆ 512—	MMSZ4697	SOD-123	0.50	10.0		
◆ 512—	MMSZ5240B	SOD-123	0.50	10.0		
512—	1N5241B	DO-35	0.50	11.0		
512—	1N5241BTR	DO-35	0.50	11.0		
512—	BZX79C11	DO-35	0.50	11.0		
◆ 512—	FLZ11VC	SOD-80	0.50	11.0		
◆ 512—	MMSZ5241B	SOD-123	0.50	11.0		
512—	1N5242B	DO-35	0.50	12.0		
512—	1N5242BTR	DO-35	0.50	12.0		
512—	BZX79C12	DO-35	0.50	12.0		
◆ 512—	FLZ12VA	SOD-80	0.50	12.0		
◆ 512—	FLZ12VC	SOD-80	0.50	12.0		
◆ 512—	MMSZ5242B	SOD-123	0.50	12.0		
512—	1N5243B	DO-35	0.50	13.0		
◆ 512—	MMSZ5243B	SOD-123	0.50	13.0		
512—	1N5244B	DO-35	0.50	14.0		
512—	1N5245B	DO-35	0.50	15.0		
512—	BZX79C15	DO-35	0.50	15.0		
◆ 512—	FLZ15VA	SOD-80	0.50	15.0		
◆ 512—	FLZ15VB	SOD-80	0.50	15.0		
◆ 512—	FLZ15VC	SOD-80	0.50	15.0		
◆ 512—	MMSZ4702	SOD-123	0.50	15.0		
◆ 512—	MMSZ5245B	SOD-123	0.50	15.0		
512—	1N5246B	DO-35	0.50	16.0		
512—	1N5246BTR	DO-35	0.50	16.0		
◆ 512—	MMSZ5246B	SOD-123	0.50	16.0		
512—	1N5247B	DO-35	0.50	17.0		
◆ 512—	MMSZ5247B	SOD-123	0.50	17.0		
512—	1N5248B	DO-35	0.50	18.0		
512—	1N5248BTR	DO-35	0.50	18.0		

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mfr. Part No.	Package	PD (W)	VZ (V)	Price Each 1	Price Each 25
◆ 512—	MMSZ5248B	SOD-123	0.50	18.0		
512—	1N5249BTR	DO-35	0.50	19.0		
512—	1N5250B	DO-35	0.50	20.0		
512—	BZX79C20	DO-35	0.50	20.0		
◆ 512—	MMSZ5250B	SOD-123	0.50	20.0		
512—	1N5251B	DO-35	0.50	22.0		
◆ 512—	MMSZ5251B	SOD-123	0.50	22.0		
512—	1N5252B	DO-35	0.50	24.0		
512—	BZX79C24	DO-35	0.50	24.0		
◆ 512—	MMSZ5252B	SOD-123	0.50	24.0		
512—	1N5253B	DO-35	0.50	25.0		
512—	1N5254B	DO-35	0.50	27.0		
◆ 512—	MMSZ5254B	SOD-123	0.50	27.0		
512—	1N5255B	DO-35	0.50	28.0		
512—	1N5256B	DO-35	0.50	30.0		
◆ 512—	MMSZ5256B	SOD-123	0.50	30.0		
512—	1N5257B	DO-35	0.50	33.0		
512—	BZX79C33	DO-35	0.50	33.0		
◆ 512—	MMSZ5257B	SOD-123	0.50	33.0		
512—	1N5259B	DO-35	0.50	39.0		
512—	BZX79C39	DO-35	0.50	39.0		
512—	1N5261B	DO-35	0.50	47.0		
512—	1N5262B	DO-35	0.50	51.0		
512—	1N5263B	DO-35	0.50	56.0		
512—	1N4728A	DO-41	1.0	3.3		
512—	BZX85C3V3	DO-41	1.0	3.3		
512—	1N4729A	DO-41	1.0	3.6		
512—	BZX85C3V6	DO-41	1.0	3.6		
512—	1N4730A	DO-41	1.0	3.9		
512—	1N4730ATR	DO-41	1.0	3.9		
512—	BZX85C3V9	DO-41	1.0	3.9		
512—	1N4731A	DO-41	1.0	4.3		
512—	1N4731ATR	DO-41	1.0	4.3		
512—	BZX85C4V3	DO-41	1.0	4.3		
512—	1N4732A	DO-41	1.0	4.7		
512—	1N4732ATR	DO-41	1.0	4.7		
512—	BZX85C4V7	DO-41	1.0	4.7		
512—	1N4733A	DO-41	1.0	5.1		
512—	1N4733ATR	DO-41	1.0	5.1		
512—	BZX85C5V1	DO-41	1.0	5.1		
512—	1N4734A	DO-41	1.0	5.6		
512—	1N4734ATR	DO-41	1.0	5.6		
512—	1N4734AT50A	DO-41	1.0	5.6		
512—	BZX85C5V6	DO-41	1.0	5.6		
512—	1N4735A	DO-41	1.0	6.2		
512—	1N4735ATR	DO-41	1.0	6.2		
512—	1N4735AT50A	DO-41	1.0	6.2		
512—	BZX85C6V2	DO-41	1.0	6.2		
512—	1N4736A	DO-41	1.0	6.8		
512—	BZX85C6V8	DO-41	1.0	6.8		
512—	1N4737A	DO-41	1.0	7.5		
512—	1N4737ATR	DO-41	1.0	7.5		
512—	BZX85C7V5	DO-41	1.0	7.5		
512—	1N4738A	DO-41	1.0	8.2		
512—	1N4738ATR	DO-41	1.0	8.2		
512—	BZX85C8V2	DO-41	1.0	8.2		
512—	1N4739A	DO-41	1.0	9.1		
512—	1N4739ATR	DO-41	1.0	9.1		
512—	BZX85C9V1	DO-41	1.0	9.1		
512—	1N4740A	DO-41	1.0	10.0		
512—	1N4740ATR	DO-41	1.0	10.0		
512—	BZX85C10	DO-41	1.0	10.0		
512—	1N4741A	DO-41	1.0	11.0		
512—	1N4742A	DO-41	1.0	12.0		
512—	1N4742AT50A	DO-41	1.0	12.0		
512—	1N4742ATR	DO-41	1.0	12.0		
512—	BZX85C12	DO-41	1.0	12.0		
512—	1N4743A	DO-41	1.0	13.0		
512—	1N4743ATR	DO-41	1.0	13.0		
512—	BZX85C13	DO-41	1.0	13.0		
512—	1N4744A	DO-41	1.0	15.0		
512—	1N4744AT50A	DO-41	1.0	15.0		
512—	1N4744ATR	DO-41	1.0	15.0		
512—	BZX85C15	DO-41	1.0	15.0		
512—	1N4745A	DO-41	1.0	16.0		
512—	1N4745AT50A	DO-41	1.0	16.0		
512—	BZX85C16	DO-41	1.0	16.0		
512—	1N4746A	DO-41	1.0	18.0		
512—	1N4746ATR	DO-41	1.0	18.0		
512—	BZX85C18	DO-41	1.0	18.0		
512—	1N4747A	DO-41	1.0	20.0		
512—	1N4747ATR	DO-41	1.0	20.0		
512—	BZX85C20	DO-41	1.0	20.0		
512—	1N4748A	DO-41	1.0	22.0		
512—	1N4748ATR	DO-41	1.0	22.0		
512—	BZX85C22	DO-41	1.0	22.0		
512—	1N4749A	DO-41	1.0	24.0		
512—	1N4749ATR	DO-41	1.0	24.0		

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FAIRCHILD Diodes

Products may be RoHS compliant. Check mouser.com for RoHS status.

FAIRCHILD SEMICONDUCTOR

ZENER DIODES (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mfr. Part No.	Package	PD (W)	VZ (V)	Price Each 1	Price Each 25
512—1N4749AT50A		DO-41	1.0	24.0		
512—BZX85C24		DO-41	1.0	24.0		
512—1N4750A		DO-41	1.0	27.0		
512—1N4750ATR		DO-41	1.0	27.0		
512—1N4751A		DO-41	1.0	30.0		
512—1N4751ATR		DO-41	1.0	30.0		
512—BZX85C30		DO-41	1.0	30.0		
512—1N4752A		DO-41	1.0	33.0		
512—1N4752ATR		DO-41	1.0	33.0		
512—BZX85C33		DO-41	1.0	33.0		
512—1N4753A		DO-41	1.0	36.0		
512—BZX85C36		DO-41	1.0	36.0		
512—1N4754A		DO-41	1.0	39.0		
512—1N4755A		DO-41	1.0	43.0		
512—1N4756A		DO-41	1.0	47.0		
512—BZX85C47		DO-41	1.0	47.0		
512—1N4757A		DO-41	1.0	51.0		
512—BZX85C51		DO-41	1.0	51.0		
512—1N4758A		DO-41	1.0	56.0		

SMALL SIGNAL DIODES

NEW PRODUCT

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mfr. Part No.	Package	VRRM (V)	I_R (μA)	Price Each 1	Price Each 25
Single						
512—1N457		DO-35	70	0.025		
512—1N457A		DO-35	70	0.025		
512—1N457ATR		DO-35	70	0.025		
◆ 512—FDLL457A		LL-34	70	0.025		
◆ 512—1N4148WS		SOD-323F	75	0.025		
◆ 512—1N4448WS		SOD-323F	75	0.025		
◆ 512—1N4448WT		SOD-523F	75	0.025		
◆ 512—1N914BWS		SOD-323F	75	0.025		
◆ 512—1N914BWT		SOD-523F	75	0.025		
512—BAW62		DO-35	75	0.025		
512—1N4454		DO-35	75	0.1		
512—1N4454TR		DO-35	75	0.1		
◆ 512—FDLL4150		LL-34	75	0.1		
512—1N483B		DO-35	80	0.025		
512—1N5282		DO-35	80	0.1		
512—BAW76		DO-35	85	0.1		
◆ 512—BAS16		SOT-23	85	1		
◆ 512—BAS16HT1G		SOD-323	85	1		
◆ 512—BAS16SL		SOD-923F	85	1		
512—1N4148		DO-35	100	0.025		
512—1N4148T26A		DO-35	100	0.025		
512—1N4148T50A		DO-35	100	0.025		
512—1N4148T50R		DO-35	100	0.025		
512—1N4148TA		DO-35	100	0.025		
512—1N4148TR		DO-35	100	0.025		
512—1N4149		DO-35	100	0.025		
512—1N4448		DO-35	100	0.025		
512—1N4448TR		DO-35	100	0.025		
512—1N914		DO-35	100	0.025		
512—1N914ATR		DO-35	100	0.025		
512—1N914B		DO-35	100	0.025		
512—1N914BTR		DO-35	100	0.025		
512—1N914T50A		DO-35	100	0.025		
512—1N914TR		DO-35	100	0.025		
512—1N916		DO-35	100	0.025		
512—1N916A		DO-35	100	0.025		
Single (Cont.)						
512—1N916B		DO-35	100	0.025		
◆ 512—FDLL4148D87Z		SOD-80	100	0.025		
◆ 512—FDLL4448		LL-34	100	0.025		
◆ 512—FDLL914		LL-34	100	0.025		
◆ 512—FDLL914A		LL-34	100	0.025		
◆ 512—FDLL914B		LL-34	100	0.025		
◆ 512—LL4148		SOD-80	100	0.025		
◆ 512—MMBD4148		SOT-23	100	0.025		
◆ 512—MMBD4448		SOT-23	100	0.025		
◆ 512—MMBD914		SOT-23	100	0.025		
◆ 512—MMSD4148_D87Z		SOD-123	100	0.025		
◆ 512—MMSD4448		SOD-123	100	0.025		
◆ 512—MMSD914		SOD-123	100	0.025		
◆ 512—MMBD1201		SOT-23	100	0.05		
◆ 512—MMSD4148		SOD-123	100	5		
◆ 512—BAS19		SOT-23	120	0.1		
◆ 512—BAS29		SOT-23	120	0.1		
512—FDH300A		DO-35	150	0.001		
◆ 512—FDLL300A		LL-34	150	0.001		
◆ 512—FDLL333		SOD-80	150	0.001		
512—FDH333		DO-35	150	0.003		
512—1N458A		DO-35	150	0.025		
512—1N3595		DO-35	150	0.1		
512—1N3595TR		DO-35	150	0.1		
◆ 512—FDLL3595		LL-34	150	100		
512—BAX16		DO-35	180	0.025		
◆ 512—MMBD1501A		SOT-23	200	0.01		
512—1N459		DO-35	200	0.025		
512—1N459A		DO-35	200	0.025		
512—1N459ATR		DO-35	200	0.025		
512—1N485B		DO-35	200	0.025		
◆ 512—FDLL485B		LL-34	200	0.025		
512—1N3070TR		DO-35	200	0.1		
◆ 512—BAS20		SOT-23	200	0.1		
◆ 512—BAV102		LL-34	200	0.1		
Single (Cont.)						
512—FDH400		DO-35	200	0.1		
◆ 512—MMBD1401		SOT-23	200	0.1		
◆ 512—MMBD1403		SOT-23	200	0.1		
◆ 512—MMSD3070		SOD-123	200	0.1		
◆ 512—MMBD1401A		SOT-23	250	0.04		
512—1N486B		DO-35	250	0.05		
◆ 512—BAS21		SOT-23	250	0.1		
◆ 512—BAV103		LL-34	250	0.1		
512—BAV21		DO-35	250	0.1		
512—BAV21T50A		DO-35	250	0.1		
Dual and Common Anode						
◆ 512—BAW74		SOT-23	50	100		
◆ 512—MMBD4148CA		SOT-23	100	0.025		
◆ 512—MMBD1205		SOT-23	100	0.05		
◆ 512—BAS35		SOT-23	120	0.1		
◆ 512—MMBD1505A		SOT-23	200	0.01		
◆ 512—MMBD1405A		SOT-23	250	0.1		
Dual and Common Cathode						
◆ 512—BAV74		SOT-23	50	0.1		
◆ 512—BAV70		SOT-23	70	5		
◆ 512—MMBD2838		SOT-23	75	0.1		
◆ 512—MMBD4148CC		SOT-23	100	0.025		
◆ 512—MMBD1204		SOT-23	100	0.05		
◆ 512—MMBD1504A		SOT-23	200	0.01		
◆ 512—MMBD1404A		SOT-23	250	0.1		
Dual Series						
◆ 512—BAV99		SOT-23	70	2.5		
◆ 512—BAV99WT1G		SOT-323	70	2.5		
◆ 512—MMBD4148SE		SOT-23	100	0.025		
◆ 512—MMBD1203		SOT-23	100	0.05		
◆ 512—MMBD7000		SOT-23	100	0.3		
◆ 512—BAS31		SOT-23	120	0.1		
◆ 512—FLLD261		SOT-23	200	0.005		
◆ 512—BAV23S		SOT-23	250	0.1		
◆ 512—MMBD1403A		SOT-23	250	0.1		

ULTRAFAST DIODES

NEW PRODUCT

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fairchild Part No.	Package	Max. Repetitive Reverse Voltage	Avg. Rectified Forward Current	Max. Instantaneous Forward Voltage	Max. Reverse Recovery Time	Price Each 1	Price Each 25	Price Each 100	Price Each 250
Single										
◆ 512-RURD660S9A	RURD660S9A	TO-252	600V	6A	1.5V	60ns				
512-RURP860	RURP860	TO-220AC	600V	8A	1.5V	70ns				
512-FFPF08S60STTU	FFPF0860STTU	TO-220F	600V	8A	2.6V	25ns				
512-RURP8100	RURP8100	TO-220AC	1000V	8A	1.8V	100ns				
512-FFPF20UP20DNTU	FFPF20UP20DNTU	TO-220F	200V	10A	1.15V	45ns				
◆ 512-RUR1S1560S9A	RUR1S1560S9A	TO-263	600V	15A	1.5V	60ns				
512-RURP1560	RURP1560	TO-220AC	600V	15A	1.5V	60ns				
512-FFA60UP30DNTU	FFA60UP30DNTU	TO-3P	300V	30A	1.5V	55ns				
512-RURG3060	RURG3060	TO-247	600V	30A	1.5V	60ns				
512-RURP3060	RURP3060	TO-220AC	600V	30A	1.5V	60ns				
512-FFA40UP35STU	FFA40UP35STU	TO-3P	350V	40A	1.6V	53ns				
512-FFH60UP40S3	FFH60UP40S3	TO-247	400V	60A	1.4V	85ns				
512-FFH60UP60S	FFH60UP60S	TO-247	600V	60A	1.7V	80ns				
512-FFH60UP60S3	FFH60UP60S3	TO-247	600V	60A	1.7V	80ns				
512-RURG5060	RURG5060	TO-247	600V	75A	1.6V	75ns				
512-RURG8060	RURG8060	TO-247	600V	80A	1.6V	85ns				
512-RURG80100	RURG80100	TO-247	1000V	80A	1.9V	200ns				
Common Cathode										
512-FFPF20UA60DN	FFPF20UA60DN	TO-220F	600V	10A	2.3V	120ns				
512-FFPF20UP40S	FFPF20UP40S	TO-220F	400V	20A	1.4V	50ns				
512-FFA60UP20DNTU	FFA60UP20DNTU	TO-3P	200V	30A	1.15V	32ns				
512-RURG3020CC	RURG3020CC	TO-247	200V	30A	1.0V	50ns				
512-RURG3060CC	RURG3060CC	TO-247	600V	30A	1.5V	60ns				

DAMPER DIODES - SINGLE

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fairchild Part No.	Package	Max. Repetitive Reverse Voltage	Avg. Rectified Forward Current	Max. Instantaneous Forward Voltage	Max. Reverse Recovery Time	Price Each 1	Price Each 25	Price Each 100	Price Each 250
512-FFPF10F150STU	FFPF10F150STU	TO-220F	1500V	10A	1.6V	170ns				

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FAIRCHILD Diodes and Rectifiers

Products may be RoHS compliant. Check mouser.com for RoHS status.

FAIRCHILD SEMICONDUCTOR

STEALTH™ DIODES

♦Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fairchild Part No.	Package	Max. Repetitive Reverse Voltage	Avg. Rectified Forward Current	Max. Instantaneous Forward Voltage	Max. Reverse Recovery Time	Price Each 1	25	100	250
512-FFPF04S60STU	FFPF04S60STU	TO-220F	600V	4A	2.6V	23ns				
512-ISL9K460P3	ISL9K460P3	TO-220	600V	4A	2.4V	22ns				
512-ISL9R460PF2	ISL9R460PF2	TO-220F	600V	4A	2.4V	22ns				
512-FFP08H60STU	FFP08H60STU	TO-220AC	600V	8A	2.1V	35ns				
512-FFP08S60SNTU	FFP08S60SNTU	TO-220AC	600V	8A	3.4V	25ns				
512-FFP08S60STU	FFP08S60STU	TO-220	600V	8A	2.6V	25ns				
512-FFPF08H60STU	FFPF08H60STU	TO-220F	600V	8A	2.1V	35ns				
512-FFPF08S60SNTU	FFPF08S60SNTU	TO-220F	600V	8A	3.4V	32ns				
512-FFPF08S60STU	FFPF08S60STU	TO-220F	600V	8A	2.6V	25ns				
512-ISL9R860P2	ISL9R860P2	TO-220AC	600V	8A	2.4V	30ns				
512-ISL9R860PF2	ISL9R860PF2	TO-220F	600V	8A	2.4V	25ns				
♦ 512-ISL9R860S3ST	ISL9R860S3ST	TO-263	600V	8A	2.4V	30ns				
512-ISL9R8120P2	ISL9R8120P2	TO-220AC	1200V	8A	3.3V	44ns				
512-FFP15S60STU	FFP15S60STU	TO-220AC	600V	15A	2.6V	30ns				
512-FFPF15S60STU	FFPF15S60STU	TO-220F	600V	15A	2.6V	25ns				
512-ISL9R1560P2	ISL9R1560P2	TO-220AC	600V	15A	2.2V	40ns				
512-ISL9R1560PF2	ISL9R1560PF2	TO-220F	600V	15A	2.2V	40ns				
♦ 512-ISL9R1560S3ST	ISL9R1560S3ST	TO-263	600V	15A	2.2V	40ns				
512-FFH30S60STU	FFH30S60STU	TO-247	600V	30A	2.6V	35ns				
512-ISL9R3060G2	ISL9R3060G2	TO-247	600V	30A	2.4V	45ns				
512-ISL9R3060P2	ISL9R3060P2	TO-220AC	600V	30A	2.4V	45ns				
512-FFH50US60S	FFH50US60S	TO-247	600V	50A	1.54V	80ns				

SCHOTTKY BARRIER RECTIFIERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fairchild Part No.	Description	V_{RRM} (V)	I_{FAV} (A)	Price Each 1	25	100
Single							
♦ 512-MBR0520L	MBR0520L	SOD-123	20	0.5			
512-SB120	SB120	DO-41	20	1.0			
♦ 512-SS12	SS12	DO-214AC	20	1.0			
♦ 512-SS22	SS22	DO-214AA	20	2.0			
512-1N5820	1N5820	DO-201AD	20	3.0			
♦ 512-MBRS320	MBRS320	DO-214AB	20	3.0			
512-SB320	SB320	DO-201AD	20	3.0			
♦ 512-SS32	SS32	DO-214AB	20	3.0			
512-SB520	SB520	DO-201AD	20	5.0			
♦ 512-BAR43	BAR43	SOT-23	30	0.2			
♦ 512-BAT54XV2	BAT54XV2	SOD-523F	30	0.2			
♦ 512-RB520S30	RB520S30	SOD-523F	30	0.2			
♦ 512-RB521S30	RB521S30	SOD-523F	30	0.2			
♦ 512-BAT54	BAT54	SOT-23	30	0.3			
♦ 512-BAT54D87Z	BAT54_D87Z	SOT-23	30	0.3			
♦ 512-MBR0530	MBR0530	SOD-123	30	0.5			
512-1N5818	1N5818	DO-41	30	1.0			
♦ 512-FMKA130L	FMKA130L	DO-214AC	30	1.0			
♦ 512-MBRS130	MBRS130	DO-214AA	30	1.0			
♦ 512-MBRS130L	MBRS130L	DO-214AA	30	1.0			
♦ 512-SS13	SS13	DO-214AC	30	1.0			
♦ 512-BAT54HT1G	BAT54HT1G	SOD-323	30	2.0			
♦ 512-SS23	SS23	DO-214AA	30	2.0			
512-1N5821	1N5821	DO-201AD	30	3.0			
♦ 512-SS33	SS33	DO-214AB	30	3.0			
512-SB530	SB530	DO-201AD	30	5.0			
♦ 512-RB751S40	RB751S40	SOD-523F	40	0.03			
♦ 512-BAS40SL	BAS40SL	SOD-923	40	0.1			
♦ 512-MBR0540	MBR0540	SOD-123	40	0.5			
♦ 512-FYV0704SMTF	FYV0704SMTF	SOT-23	40	0.75			
512-1N5817	1N5817	DO-41	40	1.0			
512-1N5819	1N5819	DO-41	40	1.0			
♦ 512-MBRS140	MBRS140	DO-214AA	40	1.0			
512-SB140	SB140	DO-41	40	1.0			
♦ 512-SS14	SS14	DO-214AC	40	1.0			
♦ 512-SS24	SS24	DO-214AA	40	2.0			
512-1N5822	1N5822	DO-201AD	40	3.0			
♦ 512-MBRS340	MBRS340	DO-214AB	40	3.0			
512-SB340	SB340	DO-201AD	40	3.0			
♦ 512-SS34	SS34	DO-214AB	40	3.0			
♦ 512-FYD0504SATM	FYD0504SATM	TO-252	40	5.0			
512-SB540	SB540	DO-201AD	40	5.0			
512-MBR745	MBR745	TO-220AC	45	7.5			
512-MBR1045	MBR1045	TO-220AC	45	10.0			
512-SB1245	SB1245	DO-201AD	45	12.0			
512-MBR1645	MBR1645	TO-220AC	45	16.0			
♦ 512-RS1A	RS1A	DO-214AC	50	1.0			
♦ 512-SS25	SS25	DO-214AA	50	2.0			
512-SB350	SB350	DO-201AD	50	3.0			
♦ 512-SS35	SS35	DO-214AB	50	3.0			
512-SB550	SB550	DO-201AD	50	5.0			
512-SB160	SB160	DO-41	60	1.0			
♦ 512-SS16	SS16	DO-214AC	60	1.0			
♦ 512-SS26	SS26	DO-214AA	60	2.0			
512-SB360	SB360	DO-201AD	60	3.0			

♦Surface Mount Device

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fairchild Part No.	Description	V_{RRM} (V)	I_{FAV} (A)	Price Each 1	25	100
Single (Cont.)							
♦ 512-SS36	SS36	DO-214AB	60	3.0			
512-SB560	SB560	DO-201AD	60	5.0			
512-MBR760	MBR760	TO-220AC	60	7.5			
512-MBR1060	MBR1060	TO-220AC	60	10.0			
512-MBR1660	MBR1660	TO-220AC	60	16.0			
512-SB180	SB180	DO-41	80	1.0			
♦ 512-SS18	SS18	DO-214AC	80	1.0			
♦ 512-SS28	SS28	DO-214AA	80	2.0			
512-SB380	SB380	DO-201AD	80	3.0			
♦ 512-SS38	SS38	DO-214AB	80	3.0			
512-SB580	SB580	DO-201AD	80	5.0			
♦ 512-SS29	SS29	DO-214AA	90	2.0			
♦ 512-RS1B	RS1B	DO-214AC	100	1.0			
♦ 512-S100	S100	DO-214AC	100	1.0			
512-SB1100	SB1100	DO-41	100	1.0			
♦ 512-S210	S210	DO-214AA	100	2.0			
♦ 512-S310	S310	DO-214AB	100	3.0			
512-SB3100	SB3100	DO-201AD	100	3.0			
512-SB5100	SB5100	DO-201AD	100	5.0			
♦ 512-RS1D	RS1D	DO-214AC	200	1.0			
♦ 512-S320	S320	DO-214AA	200	3.0			
♦ 512-RS1G	RS1G	DO-214AC	400	1.0			
♦ 512-RS1J	RS1J	DO-214AC	600	1.0			
♦ 512-RS1K	RS1K	DO-214AC	800	1.0			
♦ 512-RS1M	RS1M	DO-214AC	1000	1.0			
Dual & Common Anode							
♦ 512-BAT54A	BAT54A	SOT-23	30	0.3			
Dual & Common Cathode							
♦ 512-BAR43C	BAR43C	SOT-23	30	0.2			
♦ 512-BAT54C	BAT54C	SOT-23	30	0.3			
♦ 512-BAT54CWT1G	BAT54CWT1G	SOT-323	30	0.2			
512-MBR1535CT	MBR1535CT	TO-220AB	35	15.0			
512-FYP1004DNTU	FYP1004DNTU	TO-220	40	10.0			
512-MBR1545CT	MBR1545CT	TO-220AB	45	15.0			
512-MBR2545CT	MBR2545CT	TO-220AB	45	30.0			
512-MBRP3045NTU	MBRP3045NTU	TO-220	45	30.0			
512-MBR3045PT	MBR3045PT	TO-247	45	30.0			
512-MBR4045PT	MBR4045PT	TO-247	45	40.0			
512-MBR1560CT	MBR1560CT	TO-220AB	60	15.0			
512-FYP2006DNTU	FYP2006DNTU	TO-220	60	20.0			
512-MBR3060PT	MBR3060PT	TO-247	60	30.0			
512-MBR4060PT	MBR4060PT	TO-247	60	40.0			
512-FYP1010DNTU	FYP1010DNTU	TO-220	100	10.0			
512-FYP2010DNTU	FYP2010DNTU	TO-220	100	20.0			
512-FYPF2010DNTU	FYPF2010DNTU	TO-220F	100	20.0			
512-MBRP3010NTU	MBRP3010NTU	TO-220	100	30.0			
512-MBR20150CTTU	MBR20150CTTU	TO-220AB	150	20.0			
512-MBR20200CTTU	MBR20200CTTU	TO-220AB	200	20.0			
Dual Series							
♦ 512-BAR43S	BAR43S	SOT-23	30	0.2			
♦ 512-BAT54S	BAT54S	SOT-23	30	0.3			
♦ 512-BAT54SWT1G	BAT54SWT1G	SOT-323	30	0.2			
♦ 512-BAT54SD87Z	BAT54S_D87Z	SOT-23	30	0.3			
♦ 512-BAS70SV	BAS70SV	SOT-563F	70	70			

TRIGGER DIODES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fairchild Part No.	Package	V(BO) (V) Min.	Typ.	Max.	V(BO) Symmetry (V) Max.	Dynamic Breakover Voltage (V) Min.	I(BO) Max. (μA)	Power Dissipation (mW)	ITRM Max. (A)	Price Each 1	25	100
512-DB3	DB3	DO-35	28	32	36	±3	5	100	150	2			
512-DB3TG	DB3TG	DO-35	30	32	34	±2	9	15	50	2			

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FAIRCHILD Rectifiers

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FAIRCHILD SEMICONDUCTOR

◆ Surface Mount Device

GENERAL PURPOSE SINGLE RECTIFIERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fairchild Part No.	Package	V_{RRM} (V)	I_{FAV} (A)	V_{FM} (V)	Price Each 1	25	100	250
512-1N4001	1N4001	DO-41	50	1	1.1				
◆ 512-GF1A	GF1A	DO-214AC	50	1	1				
◆ 512-S1A	S1A	DO-214AC	50	1	1.1				
◆ 512-S2A	S2A	DO-214AA	50	1.5	1.15				
◆ 512-S3A	S3A	DO-214AB	50	3	1.2				
512-1N4002	1N4002	DO-41	100	1	1.1				
◆ 512-S1B	S1B	DO-214AC	100	1	1.1				
◆ 512-S2B	S2B	DO-214AA	100	1.5	1.15				
512-1N5401	1N5401	DO-201AD	100	3	1.2				
◆ 512-S3B	S3B	DO-214AB	100	3	1.2				
512-1N4003	1N4003	DO-41	200	1	1.1				
◆ 512-GF1D	GF1D	DO-214AC	200	1	1				
◆ 512-S1D	S1D	DO-214AC	200	1	1.1				
512-1N5393	1N5393	DO-15	200	1.5	1.4				
◆ 512-S2D	S2D	DO-214AA	200	1.5	1.15				
512-1N5402	1N5402	DO-201AD	200	3	1.2				
◆ 512-S3D	S3D	DO-214AB	200	3	1.2				
512-1N4004	1N4004	DO-41	400	1	1.1				
◆ 512-GF1G	GF1G	DO-214AC	400	1	1				

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fairchild Part No.	Package	V_{RRM} (V)	I_{FAV} (A)	V_{FM} (V)	Price Each 1	25	100	250
◆ 512-S1G	S1G	DO-214AC	400	1	1.1				
◆ 512-S2G	S2G	DO-214AA	400	1.5	1.15				
512-1N5404	1N5404	DO-201AD	400	3	1.2				
◆ 512-S3G	S3G	DO-214AB	400	3	1.2				
512-1N4005	1N4005	DO-41	600	1	1.1				
◆ 512-S1J	S1J	DO-214AC	600	1	1.1				
512-1N5397	1N5397	DO-15	600	1.5	1.4				
◆ 512-S2J	S2J	DO-214AA	600	1.5	1.15				
512-1N5406	1N5406	DO-201AD	600	3	1.2				
◆ 512-S3J	S3J	DO-214AB	600	3	1.2				
512-1N4006	1N4006	DO-41	800	1	1.1				
◆ 512-GF1K	GF1K	DO-214AC	800	1	1.2				
512-1N4007	1N4007	DO-41	1000	1	1.1				
◆ 512-GF1M	GF1M	DO-214AC	1000	1	1.2				
◆ 512-S1M	S1M	DO-214AC	1000	1	1.1				
◆ 512-S2M	S2M	DO-214AA	1000	1.5	1.15				
512-1N5408	1N5408	DO-201AD	1000	3	1.2				
◆ 512-S3M	S3M	DO-214AB	1000	3	1.2				

ULTRAFAST RECOVERY RECTIFIERS

NEW PRODUCT

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fairchild Part No.	Package	Configuration	Max Repetitive Reverse Voltage	Avg Rectified Forward Current	Max Instantaneous Forward Voltage	Max Reverse Recovery Time	Price Each 1	25	100	250
◆ 512-EGF1A	EGF1A	DO-214AC	Single	50V	1A	1V	50ns				
◆ 512-ES1A	ES1A	DO-214AC	Single	50V	1A	0.92V	15ns				
◆ 512-EGF1B	EGF1B	DO-214AC	Single	100V	1A	1V	50ns				
◆ 512-ES1B	ES1B	DO-214AC	Single	100V	1A	0.92V	15ns				
512-UF4002	UF4002	DO-41	Single	100V	1A	1V	50ns				
◆ 512-EGF1C	EGF1C	DO-214AC	Single	150V	1A	1V	50ns				
512-EGP10C	EGP10C	DO-41	Single	150V	1A	1V	50ns				
◆ 512-ES1C	ES1C	DO-214AC	Single	150V	1A	0.92V	15ns				
◆ 512-EGF1D	EGF1D	TO-220AC	Single	200V	1A	1V	50ns				
◆ 512-ES1D	ES1D	DO-214AC	Single	200V	1A	0.92V	15ns				
512-UF4003	UF4003	DO-41	Single	200V	1A	1V	50ns				
◆ 512-ES1F	ES1F	DO-214AC	Single	300V	1A	1.3V	35ns				
◆ 512-ES1G	ES1G	DO-214AC	Single	400V	1A	1.3V	35ns				
512-UF4004	UF4004	DO-41	Single	400V	1A	1V	50ns				
◆ 512-ES1H	ES1H	DO-214AC	Single	500V	1A	1.7V	35ns				
◆ 512-ES1J	ES1J	DO-214AC	Single	600V	1A	1.7V	35ns				
512-UF4005	UF4005	DO-41	Single	600V	1A	1.7V	75ns				
512-UF4006	UF4006	DO-41	Single	800V	1A	1.7V	75ns				
512-UF4007	UF4007	DO-41	Single	1000V	1A	1.7V	75ns				
◆ 512-ES2A	ES2A	DO-214AA	Single	50V	2A	0.95V	20ns				
◆ 512-ES2B	ES2B	DO-214AA	Single	100V	2A	0.95V	20ns				
◆ 512-ES2C	ES2C	DO-214AA	Single	150V	2A	0.95V	20ns				
512-EGP20D	EGP20D	DO-15	Single	200V	2A	0.95V	50ns				
◆ 512-ES2D	ES2D	DO-214AA	Single	200V	2A	0.95V	20ns				
512-EGP20G	EGP20G	DO-15	Single	400V	2A	1.25V	50ns				
◆ 512-ES3A	ES3A	DO-214AB	Single	50V	3A	0.95V	20ns				
◆ 512-ES3B	ES3B	DO-214AB	Single	100V	3A	0.95V	20ns				
◆ 512-ES3C	ES3C	DO-214AB	Single	150V	3A	0.95V	20ns				
512-EGP30D	EGP30D	DO-201AD	Single	200V	3A	0.95V	50ns				
◆ 512-ES3D	ES3D	DO-214AB	Single	200V	3A	0.95V	20ns				
512-EGP30F	EGP30F	DO-201AD	Single	300V	3A	1.25V	50ns				
512-EGP30J	EGP30J	DO-201AD	Single	600V	3A	1.7V	75ns				
◆ 512-ES3J	ES3J	DO-214AB	Single	600V	3A	1.7V	20ns				
512-EGP30K	EGP30K	DO-201AD	Single	800V	3A	1.7V	75ns				
512-FFD10UP20S	FFD10UP20S	TO-220F	Single	200V	10A	1.15V	35ns				
512-FFPF10UP20STU	FFPF10UP20STU	TO-220F	Single	200V	10A	1V	32ns				
512-FFPF10UP60STU	FFPF10UP60STU	TO-220F	Single	600V	10A	2.2V	40ns				
512-FES16CT	FES16CT	TO-220AC	Single	150V	16A	0.975V	35ns				
512-FES16DT	FES16DT	TO-220AC	Single	200V	16A	0.975V	35ns				
512-FES16DTR	FES16DTR	TO-220AC	Single	200V	16A	0.975V	35ns				
512-FES16GT	FES16GT	TO-220AC	Single	400V	16A	1.3V	50ns				
512-RHRG3060	RHRG3060	TO-247	Single	600V	30A	2.1V	45ns				
512-FEP16DTD	FEP16DTD	TO-220AB	Dual	200V	16A	0.975V	35ns				
512-FEP16GTD	FEP16GTD	TO-220AB	Dual	400V	16A	1.3V	50ns				
512-FEP16JTD	FEP16JTD	TO-220AB	Dual	600V	16A	1.5V	50ns				
512-FEP16BTA	FEP16BTA	TO-220AB	Common Anode	100V	16A	0.975V	35ns				
512-FEP16CTA	FEP16CTA	TO-220AB	Common Anode	150V	16A	0.975V	35ns				
512-FEP16DTA	FEP16DTA	TO-220AB	Common Anode	200V	16A	0.975V	35ns				
512-FEP16GTA	FEP16GTA	TO-220AB	Common Anode	400V	16A	1.3V	50ns				
512-FEP16JTA	FEP16JTA	TO-220AB	Common Anode	600V	16A	1.5V	50ns				
512-FFPF20UP60DNTU	FFPF20UP60DNTU	TO-220F	Common Cathode	600V	10A	2.2V	70ns				
512-FEP16BT	FEP16BT	TO-220AB	Common Cathode	100V	16A	0.975V	35ns				
512-FEP16CT	FEP16CT	TO-220AB	Common Cathode	150V	16A	0.975V	35ns				
512-FEP16DT	FEP16DT	TO-220AB	Common Cathode	200V	16A	0.975V	35ns				
512-FEP16FT	FEP16FT	TO-220AB	Common Cathode	300V	16A	1.3V	50ns				
512-FEP16GT	FEP16GT	TO-220AB	Common Cathode	400V	16A	1.3V	50ns				
512-FEP16HT	FEP16HT	TO-220AB	Common Cathode	500V	16A	1.5V	50ns				
512-FEP16JT	FEP16JT	TO-220AB	Common Cathode	600V	16A	1.5V	50ns				

FAST RECOVERY RECTIFIERS

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fairchild Part No.	Package	Configuration	Max Repetitive Reverse Voltage	Avg Rectified Forward Current	Max Instantaneous Forward Voltage	Max Reverse Recovery Time	Price Each 1	25	100	250
512-RGP10A	RGP10A	DO-41	Single	50V	1A	1.3V	150ns				
512-1N4934	1N4934	DO-41	Single	100V	1A	1.2V	150ns				
◆ 512-RGF1B	RGF1B	DO-214AC	Single	100V	1A	1.3V	150ns				

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FAIRCHILD Rectifiers

Products may be RoHS compliant. Check mouser.com for RoHS status.

FAIRCHILD SEMICONDUCTOR
♦Surface Mount Device

FAST RECOVERY RECTIFIERS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fairchild Part No.	Package	Configuration	Max Repetitive Reverse Voltage	Avg Rectified Forward Current	Max Instantaneous Forward Voltage	Max Reverse Recovery Time	Price Each 1	25	100	250
512-1N4935	1N4935	DO-41	Single	200V	1A	1.2V	150ns				
512-1N4936	1N4936	DO-41	Single	400V	1A	1.2V	150ns				
♦ 512-RGF1G	RGF1G	DO-214AC	Single	400V	1A	1.3V	150ns				
512-RGP10G	RGP10G	DO-41	Single	400V	1A	1.3V	150ns				
512-1N4937	1N4937	DO-41	Single	600V	1A	1.2V	150ns				
♦ 512-RGF1J	RGF1J	DO-214AC	Single	600V	1A	1.3V	250ns				
512-RGP10K	RGP10K	DO-41	Single	800V	1A	1.3V	500ns				
♦ 512-RGF1M	RGF1M	DO-214AC	Single	1000V	1A	1.3V	500ns				
512-RGP10M	RGP10M	DO-41	Single	1000V	1A	1.3V	500ns				

HYPERFAST RECOVERY RECTIFIERS

♦Surface Mount

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fairchild Part No.	Package	Configuration	Max Repetitive Reverse Voltage	Avg Rectified Forward Current	Max Instantaneous Forward Voltage	Max Reverse Recovery Time	Price Each 1	25	100	250
♦ 512-RHRD660S9A	RHRD660S9A	TO-252	Single	600V	6A	2.1V	35ns				
512-RHRP8120	RHRP8120	TO-220	Single	1200V	8A	3.2V	70ns				
512-RHRP1560	RHRP1560	TO-220	Single	600V	15A	2.1V	40ns				
512-RHRP15120	RHRP15120	TO-220	Single	1200V	15A	3.2V	75ns				
512-RHRP3060	RHRP3060	TO-220	Single	600V	30A	2.1V	45ns				
512-RHRG30120	RHRG30120	TO-247	Single	1200V	30A	3.2V	75ns				
512-RHRP30120	RHRP30120	TO-220	Single	1200V	30A	3V	75ns				
512-RHRG5060	RHRG5060	TO-247	Single	600V	50A	2.1V	50ns				
512-RHRG75120	RHRG75120	TO-247	Single	1200V	75A	3.2V	100ns				
512-RHRG1560CC	RHRG1560CC	TO-247	Common Cathode	600V	15A	1.5V	60ns				

BRIDGE RECTIFIERS

PRODUCT NEW

♦Surface Mount

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fairchild Part No.	Package	V_{RRM} (V)	I_{FAV} (A)	V_{FM} (V)	Price Each 1	25	100	250
512-DF005M	DF005M	DIP-4	50	1.5	1.1				
512-DF005S	DF005S	DIP-4	50	1.5	1.1				
512-GBU6A	GBU6A	GBU	50	6	1				
512-GBU8A	GBU8A	GBU	50	8	1				
512-DFB2005	DFB2005	TS-6P	50	20	1.1				
512-DFB2505	DFB2505	TS-6P	50	25	1				
512-GBPC25005W	GBPC25005W	GBPC-W	50	25	1.1				
♦ 512-MB1S	MB1S	SOIC-4	100	0.5	1				
512-DF01M	DF01M	DIP-4	100	1.5	1.1				
512-DF01S	DF01S	DIP-4	100	1.5	1.1				
512-GBU4B	GBU4B	GBU	100	4	1				
512-GBU6B	GBU6B	GBU	100	6	1				
512-GBU8B	GBU8B	GBU	100	8	1				
512-GBPC1201	GBPC1201	GBPC	100	12	1.1				
512-DFB2010	DFB2010	TS-6P	100	20	1.1				
512-DFB2510	DFB2510	TS-6P	100	25	1				
512-GBPC3501	GBPC3501	GBPC	100	35	1.1				
512-GBPC3501W	GBPC3501W	GBPC-W	100	35	1.1				
♦ 512-MB2S	MB2S	SOIC-4	200	0.5	1				
512-DF02M	DF02M	DIP-4	200	1.5	1.1				
512-DF02S	DF02S	DIP-4	200	1.5	1.1				
512-GBU4D	GBU4D	GBU	200	4	1				
512-GBPC1202W	GBPC1202W	GBPC-W	200	12	1.1				
512-GBPC1502	GBPC1502	GBPC	200	15	1.1				
512-DFB2020	DFB2020	TS-6P	200	20	1.1				
512-DFB2520	DFB2520	TS-6P	200	25	1				
512-GBPC2502	GBPC2502	GBPC	200	25	1.1				
512-GBPC2502W	GBPC2502W	GBPC-W	200	25	1.1				
512-GBPC3502W	GBPC3502W	GBPC-W	200	35	1.1				
♦ 512-MB4S	MB4S	SOIC-4	400	0.5	1				
512-DF04M	DF04M	DIP-4	400	1.5	1.1				
512-DF04S	DF04S	DIP-4	400	1.5	1.1				
512-GBU4G	GBU4G	GBU	400	4	1				
512-GBPC1204	GBPC1204	GBPC	400	12	1.1				
512-GBPC1504	GBPC1504	GBPC	400	15	1.1				
512-DFB2040	DFB2040	TS-6P	400	20	1.1				
512-DFB2540	DFB2540	TS-6P	400	25	1				
512-GBPC2504	GBPC2504	GBPC	400	25	1.1				
512-GBPC2504W	GBPC2504W	GBPC-W	400	25	1.1				
512-GBPC3504	GBPC3504	GBPC	400	35	1.1				

MOUSER STOCK NO.	Fairchild Part No.	Package	V_{RRM} (V)	I_{FAV} (A)	V_{FM} (V)	Price Each 1	25	100	250
512-GBPC3504W	GBPC3504W	GBPC-W	400	35	1.1				
♦ 512-MB6S	MB6S	SOIC-4	600	0.5	1				
♦ 512-MDB6S	MDB6S	MicroDIP	600	1	1.1				
512-DF06M	DF06M	DIP-4	600	1.5	1.1				
512-DF06S	DF06S	DIP-4	600	1.5	1.1				
512-GBU6J	GBU6J	GBU	600	6	1				
512-GBU8J	GBU8J	GBU	600	8	1				
512-DFB2060	DFB2060	TS-6P	600	20	1.1				
512-DFB2560	DFB2560	TS-6P	600	25	1				
512-GBPC2506	GBPC2506	GBPC	600	25	1.1				
512-GBPC2506W	GBPC2506W	GBPC-W	600	25	1.1				
512-GBPC3506	GBPC3506	GBPC	600	35	1.1				
512-GBPC3506W	GBPC3506W	GBPC-W	600	35	1.1				
♦ 512-MB8S	MB8S	SOIC-4	800	0.5	1				
♦ 512-MDB8S	MDB8S	MicroDIP	800	1	1.1				
512-DF08M	DF08M	DIP-4	800	1.5	1.1				
512-DF08S	DF08S	DIP-4	800	1.5	1.1				
512-GBU4K	GBU4K	GBU	800	4	1				
512-GBU6K	GBU6K	GBU	800	6	1				
512-GBPC1208	GBPC1208	GBPC	800	12	1.1				
512-DFB2080	DFB2080	TS-6P	800	20	1.1				
512-DFB2580	DFB2580	TS-6P	800	25	1				
512-GBPC2508W	GBPC2508W	GBPC-W	800	25	1.1				
512-GBPC3508	GBPC3508	GBPC	800	35	1.1				
512-GBPC3508W	GBPC3508W	GBPC-W	800	35	1.1				
♦ 512-MDB10S	MDB10S	MicroDIP	1000	1	1.1				
512-DF10M	DF10M	DIP-4	1000	1.5	1.1				
512-DF10S	DF10S	DIP-4	1000	1.5	1.1				
512-GBU4M	GBU4M	GBU	1000	4	1				
512-GBU6M	GBU6M	GBU	1000	6	1				
512-GBU8M	GBU8M	GBU	1000	8	1				
512-GBPC1210	GBPC1210	GBPC	1000	12	1.1				
512-GBPC1210W	GBPC1210W	GBPC-W	1000	12	1.1				
512-GBPC1510W	GBPC1510W	GBPC-W	1000	15	1.1				
512-DFB20100	DFB20100	TS-6P	1000	20	1.1				
512-DFB25100	DFB25100	TS-6P	1000	25	1				
512-GBPC2510	GBPC2510	GBPC	1000	25	1.1				
512-GBPC2510W	GBPC2510W	GBPC-W	1000	25	1.1				
512-GBPC3510	GBPC3510	GBPC	1000	35	1.1				
512-GBPC3510W	GBPC3510W	GBPC-W	1000	35	1.1				

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INFINEON Diodes

RoHS Compliant **This product is RoHS compliant.**

GENERAL PURPOSE DIODES

General Purpose Diodes for rectifying, switching and clamping. More than 60 types are available mainly in the packages SOT23, SOT323, SOT363 and TSLP.
They meet the requirements for low leakage current, low switching time, high variation of permitted current and small packages resp. more elements per package.
General Purpose Diodes are used in all kinds of applications e.g. Safety, Cellular phones, TV chassis, Set-Top Box, Camcorder, Motherboards etc.

RoHS Compliant

High Speed Switching Diodes

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Infineon Part No.	Package	Configuration	VR (max)	IF (max)	IR (max)	Trr (max)	Price Each 1	10	100	500
726-BAS2103WE6327	BAS2103WE6327XT	SOD-323-2	Single	200V	250mA	100nA	50ns				
726-BAW78DE6327	BAW78DE6327XT	SOT-89-4	Single	400V	1000mA	100nA	1000ns				
726-SMBD7000E6327	SMBD7000E6327XT	SOT-23-3	Dual	100V	200mA	300nA	4ns				
726-BAS21UE6327	BAS21UE6327XT	SC-74-6	Triple	200V	250mA	100nA	50ns				

Switching and Rectifier Diodes

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Infineon Part No.	Package	Configuration	VR (max)	IF (max)	IR (max)	Trr (max)	Price Each 1	10	100	500
726-BAS16E6327	BAS16E6327XT	SOT-23-3	Single	75V	250mA	80nA	4ns				
726-MMBD914LT1	MMBD914LT1XT	SOT-23-3	Single	100V	250mA	100nA	4ns				
726-SMBD914E6327	SMBD914E6327XT	SOT-23-3	Single	100V	250mA	100nA	4ns				
726-BAS21E6327	BAS21E6327XT	SOT-23-3	Single	200V	250mA	100nA	50ns				
726-BAV170E6327	BAV170E6327XT	SOT-23-3	Dual	80V	200mA	5nA	15000ns				
726-BAV199E6327	BAV199E6327XT	SOT-23-3	Dual	80V	200mA	5nA	15000ns				
726-BAV70E6327	BAV70E6327XT	SOT-23-3	Dual	80V	200mA	150nA	4ns				
726-MMBD7000LT1	MMBD7000LT1XT	SOT-23-3	Dual	100V	200mA	500nA	4ns				

Bridge Rectifier Diodes

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Infineon Part No.	Package	Configuration	VR (max)	IF (max)	IR (max)	Trr (max)	Price Each 1	10	100	500
726-BGX50AE6327	BGX50AE6327XT	SOT-143-4	Bridge	50V	140mA	200nA	6ns				

PIN DIODES

RF PIN diodes feature very low forward resistance, capacitance and low harmonics. Products for a frequency range from 1MHz and up to 6GHz are offered. Antenna switches, TV- and FM-tuner, as well as signal attenuators belong to the target applications. Single and dual diodes are available in various packages, including super-mini.

RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Infineon Part No.	Package	Configuration	IF (max)	CT (max)	rF (typ)	Trr (typ)	Price Each 1	10	100	500
726-BA592E6327	BA592E6327XT	SOD-323-2	Single	100mA	1.4pF	0.36Ohm	120ns				
726-BAR6303WE6327	BAR6303WE6327XT	SOD-323-2	Single	100mA	0.3pF	1Ohm	75ns				
726-BAR6404WH6327	BAR6404WH6327XT	SOD-323-3	Dual	100mA	0.35pF	2.1Ohm	1550ns				
726-BAR6405WH6327	BAR6405WH6327XT	SOD-323-3	Dual	100mA	0.35pF	2.1Ohm	1550ns				
726-BAR6406WH6327	BAR6406WH6327XT	SOD-323-3	Dual	100mA	0.35pF	2.1Ohm	1550ns				
726-BAR141E6327	BAR141E6327XT	SOT-23-3	Dual	140mA	0.5pF	7Ohm	1000ns				
726-BAR151E6327	BAR151E6327XT	SOT-23-3	Dual	140mA	0.5pF	7Ohm	1000ns				

RF VARACTOR DIODES

Infineon Varactor Diodes feature excellent inline matching, extremely low leakage current and low series resistance. It is the ideal choice for prestage filter and bandpass filter in SAT/UHF/VHF/FM tuner applications. Varactor Diodes, that are optimized for use in low tuning voltage applications, e.g. VCO's for mobile communication, are also offered.
Available as single and dual diodes in various packages, including super-mini TSLP-package.

RoHS Compliant

UHF and VHF Tuners

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Infineon Part No.	Package	Configuration	IF (max)	CT1 (typ)	CT2 (typ)	CT/CT	Price Each 1	10	100	500
726-BB439E6327	BB439E6327XT	SOD-323-2	Single	20mA	43pF	34.5pF	6.9 (2/25V)				
726-BB535E7904	BB535E7904XT	SOD-323-2	Single	20mA	18.7pF	15pF	6.7(2/25V)				
726-BB639E7904	BB639E7904XT	SOD-323-2	Single	20mA	38.3pF	29.75pF	14.7(1/28V)				
726-BB640E6327	BB640E6327XT	SOD-323-2	Single	20mA	69pF	54.5pF	16.6(2/25V)				
726-BB833E6327	BB833E6327XT	SOD-323-2	Single	20mA	9.3pF	--	12.7(1/28V)				

SCHOTTKY DIODES

RF & AF Schottky diodes for Detector, Mixer, Clipping and Clamping, Switching and Rectifier Applications. Features include low forward resistance, low leakage, low capacitance and low level of signal distortion. Products for a current up to 3A and reverse voltages up to 240V are offered. Single Diodes and Diode Arrays in a variety of packages are offered, TSLP-package including super-mini.

RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Infineon Part No.	Package	Configuration	VR (max)	IF (max)	CT (max)	VF (max)	Price Each 1	10	100	500
726-BAT54-06E6327	BAT5406E6327XT	SOT-23-3	Single	30V	200mA	10pF	800mV				
726-BAT54E6327	BAT54E6327XT	SOT-23-3	Single	30V	200mA	10pF	800mV				
726-BAT64E6327	BAT64E6327XT	SOT-23-3	Single	40V	250mA	4pF	570mV				
726-BAS40E6327	BAS40E6327XT	SOT-23-3	Single	40V	120mA	3pF	720mV				
726-BAS70E6327	BAS70E6327XT	SOT-23-3	Single	70V	70mA	1.5pF	705mV				
726-BAT54-04E6327	BAT5404E6327XT	SOT-23-3	Dual	30V	200mA	10pF	800mV				
726-BAT54-05E6327	BAT5405E6327XT	SOT-23-3	Dual	30V	200mA	10pF	800mV				
726-BAS40-04E6327	BAS4004E6327XT	SOT-23-3	Dual	40V	120mA	3pF	720mV				
726-BAT64-04E6327	BAT6404E6327XT	SOT-23-3	Dual	40V	250mA	4pF	570mV				
726-BAT64-05E6327	BAT6405E6327XT	SOT-23-3	Dual	40V	250mA	4pF	570mV				
726-BAT64-06E6327	BAT6406E6327XT	SOT-23-3	Dual	40V	250mA	4pF	570mV				
726-BAS40-05E6327	BAS4005E6327XT	SOT-23-3	Dual	40V	120mA	3pF	720mV				
726-BAS40-06E6327	BAS4006E6327XT	SOT-23-3	Dual	40V	120mA	3pF	720mV				
726-BAS70-04E6327	BAS7004E6327XT	SOT-23-3	Dual	70V	70mA	1.6pF	705mV				
726-BAS70-05E6327	BAS7005E6327XT	SOT-23-3	Dual	70V	70mA	1.6pF	705mV				
726-BAS7006E6327	BAS7006E6327XT	SOT-23-3	Dual	70V	70mA	1.6pF	705mV				

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INFINEON Diodes

RoHS Compliant **This product is RoHS compliant.**

SCHOTTKY DIODES

RF and AF Schottky diodes for Detector, Mixer, Clipping and Clamping, Switching and Rectifier Applications. Features include low forward resistance, low leakage, low capacitance and low level of signal distortion. Products for a current up to 3A and reverse voltages up to 240V are offered. Single Diodes and Diode Arrays in a variety of packages are offered, TSLP-package including super-mini.

Medium Power

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Infineon Part No.	Package	Configuration	VR (max)	IF (max)	CT (max)	VF (max)	Price Each 1	10	100	500
726-BAT60AE6327	BAT60AE6327XT	SOD-323-2	Single	10V	3A	35pF	370mV				

RF Mixer and Detector

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Infineon Part No.	Package	Configuration	VR (max)	IF (max)	CT (max)	VF (max)	Price Each 1	10	100	500
726-BAT1504WH6327	BAT1504WH6327XT	SOT-323-3	Dual	4V	110mA	0.26pF	0.23V				
726-BAT2402LSE6327	BAT2402LSE6327XT	TSSLP-2-1	Single	4V	110mA	0.21pF	0.23V				

RF Signal Detection and Power Leveling

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Infineon Part No.	Package	Configuration	VR (max)	IF (max)	CT (max)	VF (max)	Price Each 1	10	100	500
726-BAT6202LSE6327XT	BAT6202LSE6327XT	TSLP-2-1	Single	40V	20mA	0.35pF	0.58V				

ESD AND EMI PROTECTION DEVICES AND FILTERS

The Infineon solutions for ESD and EMI-protection are divided into two families. First, the ESDxx-series, our discrete and robust TVS diode arrays for ESD-, EFT- and surge protection and second the Infineon HiPAC, or BGFxx-series, that offer ESD and EMI protection. Our TVS-diode arrays and Infineon HiPAC products are characterized by low clamping voltage and high robustness. As for all Infineon products, this ESD/EMI-protection devices come with the same superior quality level and benefit from the advantages that only a proven high volume system supplier can provide.

Bi-Directional Low Capacitance

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Infineon Part No.	Package	VESD (min)	VRWM	VBR (min)	CT, VR @0V	IR (typ)	Price Each 1	10	100	500
726-ESD8V0R1B02LSE63	8V0R1B02LSE6327XT	TSSLP-2-1	18kV	-8.0 - 14.0V	8.5V	7pF	<1nA				

General Purpose TVS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Infineon Part No.	Package	VESD (min)	VRWM	VBR (min)	CT, VR @0V	IR (typ)	Price Each 1	10	100	500
726-ESD3V3U1U02LRHE6	3V3U1U02LRHE6327XT	TSLP-2-7	20kV	3.3V	5V	0.6pF	<1nA				
726-ESD3V3U1U02LSE63	3V3U1U02LSE6327XT	TSSLP-2-1	20kV	3.3V	5V	0.6pF	<1nA				
726-ESD5V0S1U03WE632	5V0S1U03WE6327XT	SOD-323-2	2.5kV	5V	5.5V	430pF	2mA				
726-ESD5V0S2U06E6327	5V0S2U06E6327XT	SOT-23-3	2.5kV	5V	5.5V	430pF	2mA				
726-5V3S1B02LRHE6327	5V3S1B02LRHE6327XT	TSLP-2-17	25kV	5.3V	6V	20pF	0.1µA				
726-5V3S1U02LRHE6327	5V3S1U02LRHE6327XT	TSLP-2-17	25kV	5.3V	5.7V	40pF	0.1µA				
726-ESD24VS2UE6327	24VS2UE6327XT	SOT-23-3	30kV	24V	26V	28pF	<1nA				

High Speed Data Interfaces

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Infineon Part No.	Package	VESD (min)	VRWM	VBR (min)	CT, VR @0V	IR (typ)	Price Each 1	10	100	500
726-ESD8V0L2B03LE632	8V0L2B03LE6327XT	TSLP-3	15kV	-8.0-14.0V	8.5V	2.0-8.5pF	100nA				

Low Capacitance

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Infineon Part No.	Package	VESD (min)	VRWM	VBR (min)	CT, VR @0V	IR (typ)	Price Each 1	10	100	500
726-5V3L1U02LRHE6327	5V3L1U02LRHE6327XT	TSLP-2-17	30kV	5.3V	6V	2pF	<1nA				
726-8V0L1B02LRHE6327	8V0L1B02LRHE6327XT	TSLP-2-17	25kV	-8.0 - 14.0V	8.5V	8.5pF	<1nA				

RF ESD Protection

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Infineon Part No.	Package	VESD (min)	VRWM	VBR (min)	CT, VR @0V	IR (typ)	Price Each 1	10	100	500
726-ESD0P4RFLE6327	0P4RFLE6327XT	TSLP-4-7	15kV	50V	---	0.4pF	20nA				
726-ESD0P8RFLE6327	0P8RFLE6327XT	TSLP-4-7	20kV	50V	---	0.8pF	100nA (max)				

Low Capacitance

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Infineon Part No.	Package	VESD (min)	VRWM	VBR (min)	CT, VR @0V	IR (typ)	Price Each 1	10	100	500
726-ESD5V3L1B02LRHE6	ESD5V3L1B02LRHE6327XTMA1	TSLP-2-17	20kV	5.3V	6V	-	100nA				
726-ESD5V3L1B02LSE63	ESD5V3L1B02LSE6327XTSA1	TSSLP-2-1	20kV	5.3V	6V	-	100nA				
726-ESD5V5U5ULCE6327	ESD5V5U5ULC E6327	SC-74	25kV	5.5V	-	-	<1nA				

Ultra-Low Capacitance

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Infineon Part No.	Package	VESD (min)	VRWM	VBR (min)	CT, VR @0V	IR (typ)	Price Each 1	10	100	500
726-ESD5V3U1U02LRHE6	5V3U1U02LRHE6327XT	TSLP-2-7	20kV	5.3V	6V	0.6pF	<10nA				
726-ESD5V3U2U03LRHE6	5V3U2U03LRHE6327XT	TSLP-3-7	20kV	5.3V	6V	0.6pF	<1nA				
726-ESD5V3U4UHDMIE63	5V3U4UHDMIE6327XT	TSLP-9-1	20kV	5.3V	6V	0.6pF	<1nA				

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MA-COM Diodes

SCHOTTKY MIXER AND DETECTOR DIODES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	MA-COM Part No.	Package	Frequency (MHz) Min.	Frequency (MHz) Max.	Junction Capacitance (pF)	Total Capacitance (pF)	Description	Price Each 1	Price Each 100	Price Each 200
937-MA4E1318	MA4E1318	ODS-1197	0	80000	0.09	0.09	GaAs Flip Chip Anti-Parallel			
937-MA4E2502L-1246	MA4E2502L-1246	ODS-1246	0	26000	0.12	0.12	Low Barrier Si Single			

PIN SWITCH AND ATTENUATOR DIODES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	MA-COM Part No.	Package	Frequency (MHz) Min.	Frequency (MHz) Max.	Series Resistance (Ω)	Total Capacitance (pF)	Description	Price Each 1	Price Each 10	Price Each 50
937-MA4P4006F-1091-T	MA4P4006F-1091T	ODS-1091	0.1	1000	0.5	2.2	High Avg. Power SMQ			
937-MA4P4301F-1091-T	MA4P4301F-1091T	ODS-1091	0.1	1000	1	2	High Avg. Power SMQ			
937-MA4P506-1072-T	MA4P506-1072T	ODS-1072	0.1	1500	0.3	1	PIN Diode			
937-MA4P7006F-1072-T	MA4P7006F-1072T	ODS-1072	0.1	1500	0.8	0.7	High Avg. Power SMQ			
937-MA4P1250-1072-T	MA4P1250-1072T	ODS-1072	0.1	1500	0.5	0.9	High Avg. Power SMQ			
937-MA4P504-1072-T	MA4P504-1072T	ODS-1072	0.1	1500	0.6	0.55	PIN Diode			
937-MA4P505-1072-T	MA4P505-1072T	ODS-1072	0.1	1500	0.45	0.7	PIN Diode			
937-MA4P7001F-1072-T	MA4P7001F-1072T	ODS-1072	0.1	1500	0.8	0.7	High Avg. Power SMQ			
937-MA4P7102F-1072-T	MA4P7102F-1072T	ODS-1072	0.1	1500	0.5	1	High Avg. Power SMQ			
937-MA4P7104F-1072-T	MA4P7104F-1072T	ODS-1072	0.1	1500	0.5	1	High Avg. Power SMQ			
937-MA4P7470F-1072-T	MA4P7470F-1072T	ODS-1072 Non-Mag	0.1	1500	0.8	0.7	Non-Magnetic MELF for MRI			
937-MA4P303-134	MA4P303-134	ODS-134 Die	20	18000	1.5	0.15	PIN Diode			
937-MADP-402-12530P	MADP-000402-12530P	ODS-1253 Die	50	18000	4.5	0.04	Surmount PIN Diodes			
937-MADP17015-13140P	MADP-017015-13140P	ODS-1314 Die	1	6000	0.72	0.32	Surmount PIN Diodes			
937-MADP30015-13140P	MADP-030015-13140P	ODS-1314 Die	1	6000	0.49	0.78	Surmount PIN Diodes			

VARACTOR TUNING DIODES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	MA-COM Part No.	Package	Total Capacitance (pF)	Gamma	Quality Factor @ 50MHz (Min.)	Breakdown Voltage	Description	Price Each 1	Price Each 10	Price Each 50
937-MA46H120	MA46H120	Flip Chip	0.35	1	3000	15	GaAs Hyperabrupt			

VOLTAGE VARIABLE ATTENUATORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	MA-COM Part No.	Package	Frequency(MHz) Min.	Frequency(MHz) Max.	Insertion Loss (dB)	Attenuator Range (dB)	Price Each 1	Price Each 10	Price Each 100
937-MAAVSS0001-T3	MAAVSS0001TR-3000	SOT-25	1800	2500	2.4	42			
937-MAAVSS0006-T3	MAAVSS0006TR-3000	SOT-25	0	2500	3.6	25			

DIGITAL ATTENUATORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	MA-COM Part No.	Package	Freq.(MHz) Min.	Freq.(MHz) Max.	No.of Bits	Attenuator Range(dB)	Price Each 1	Price Each 10	Price Each 100
937-MAADSS0008-T3	MAADSS0008TR-3000	SOT-25	0	2000	1	15			
937-MAATSS0017-T	MAATSS0017TR	QSOP-16	400	2500	5	15.5			
937-MAATSS0020-T	MAATSS0020TR	TSSOP-20	0	2000	5	31			

COUPLERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	MA-COM Part No.	Package	Freq.(MHz) Min.	Freq.(MHz) Max.	Coupling (nom.)(dB)	Isolation (dB)	Price Each 1	Price Each 100	Price Each 200
937-EMDC-10-1-T	EMDC-10-1TR	SM-22	5	1000	10	17			

POWER DIVIDERS AND COMBINERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	MA-COM Part No.	Package	Frequency (MHz) Min.	Frequency (MHz) Max.	Number of Channels	Amplitude Balance (dB)	Description	Price Each 1	Price Each 100	Price Each 200
937-MAPD-9278-5T1000	MAPD-009278-5T1000	SM-156	5	1000	2	-	2-Way 0 Degree			
937-MAPD-8072-ESSM26	MAPD-008072-ESSM26	SM-1	5	900	2	0.5	2-Way 0 Degree			
937-MAPD-8957-CT0012	MAPD-008957-CT0012	SM-89	1	2700	2	1.5	Surface Mount Power Driver			
937-MAPD-7246-ES4700	MAPD-007246-ES4700	SM-46	2	1000	4	0.5	4-Way			

DIGITAL PHASE SHIFTER

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	MA-COM Part No.	Package	Frequency (MHz) Min.	Frequency (MHz) Max.	Bit Count	Insertion Loss (dB)	Phase Shift (°)	RMS Phase Error (°)	CMOS Driver	Price Each 1	Price Each 100	Price Each 200
937-MAPS-010146-T5	MAPS-010146-TR0500	PQFN-24	8000	12000	4	6.5	22.5	5	Yes			
937-MAPS-010166-T5	MAPS-010166-TR0500	PQFN-24	8000	12000	6	6.5	5.625	5	Yes			

MIXERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	MA-COM Part No.	Package	Frequency RF/LO (MHz) Min.	Frequency RF/LO (MHz) Max.	Frequency, IF (MHz) Min.	Frequency, IF (MHz) Max.	Description	Price Each 1	Price Each 10	Price Each 50
937-MAMXSS0013-T	MAMXSS0013TR-3000	SOT-25	1400	2100	0	500	Low Cost MMIC			
937-MAMXES0108	MAMXES0108	SM-89	0.5	500	0.5	500	Double Balanced			
937-MAMX-7238-CM25MH	MAMX-007238-CM25MH	SM-87	2	2500	2	2500	Double Balanced			
937-MAMXES0115	MAMXES0115	SM-89	5	1000	0	1000	Double Balanced			
937-MAMX-7607-ELCM1H	MAMX-007607-ELCM1H	SM-87	0.5	500	0.5	500	Double Balanced			
937-MAMX-9239-001500	MAMX-009239-001500	SM-87	10	2500	10	2500	High Drive			
937-MAMXES0117	MAMXES0117	SM-2	80	2500	0	1000	Passive Double Double Balanced			

TRANSFORMERS

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	MA-COM Part No.	Package	Frequency (MHz) Min.	Frequency (MHz) Max.	Impedance Ratio	Insertion Loss (dB)	Description	Price Each 1	Price Each 10	Price Each 100
937-MABAES0060	MABAES0060	SM-22	0.3	200	1:1	1.5	Flux Coupled Balun			
937-ETC1-1T-2	ETC1-1T-2	SM-22	0.1	200	1:1	1.5	RF			
937-MABA007532CF18A0	MABA-007532-CF18A0	SM-138	5	200	1:1	0.4	Flux Coupled Balun			
937-MABA00948760HWCA	MABA-009487-60HWCA	SM-195	0.5	500	1:1	2.3	RF Flux Coupled			
937-MABA010245CT1160	MABA-010245-CT1160	SM-55	46	1002	1:1	0.4	1:1 Transmission Line Transformer			
937-MABA009210CT1760	MABA-009210-CT1760	SM-118A	50	1200	1:1	0.63	T-Line Balun w/ tertary winding			
937-ETC1-1-13TR	ETC1-1-13TR	SM-22	4.5	3000	1:1	2	T-Line Balun			
937-MABA007159000000	MABA-007159-000000	SM-22	4.5	3000	1:1	2	T-Line Balun			
937-MABA010125TC1113	MABA-010125-TC1113	SM-22	4.5	3000	1:1	2.8	Transmission Line			
937-MABA007871CT1A40	MABA-007871-CT1A40	SM-164	5	3000	1:1	0.3	T-line Balun, MoCA			
937-MABA010061CF4FA0	MABA-010061-CF4FA0	SMT	5	100	1:4	1.5	Flux Coupled			
937-MABA007237ETC410	MABA-007237-ETC410	SM-22	1	350	1:4	3	Flux Coupled Balun			
937-MABAES0061	MABAES0061	SM-22	2	800	1:4	3	Flux Coupled Balun			
937-MABA00948861HWCA	MABA-009488-61HWCA	SM-195	3	800	1:4	1.5	RF Flux Coupled			
937-MABA010129CT4A40	MABA-010129-CT4A40	SMT	5	1200	1:4	0.8	Transmission Line			
937-MABA010012ES4302	MABA-010012-ES4302	SM-22	30	2500	1:4	2	Transmission Line			
937-MABA007236C16423	MABA-007236-C16423	SM-22	500	3000	1:4	3	T-Line Balun			
937-MABA008639TC41T7	MABA-008639-TC41T7	SM-22	6	1000	1:4	3	Flux Coupled Balun			
937-MABA007569ETK42T	MABA-007569-ETK42T	SM-22	2	1000	1:4	4	T-Line Balun			
937-MABA010143FLUX18	MABA-010143-FLUX18	SM-22	2	500	1:8	1	RF Flux Coupled			
937-MABA010181CF9A40	MABA-010181-CF9A40	SMT	5	90	1:9	1.3	Flux Coupled			
937-MABA009573CF1A40	MABA-009573-CF1A40	SM-164	5	100	1.77:1	0.3	Flux Coupled			
937-MABA009776CF28A0	MABA-009776-CF28A0	SM-164	5	100	2:1	0.4	Flux Coupled Balun			
937-MABA007681CT2010	MABA-007681-CT2010	SM-118	5	1200	2:1	0.6	T-line Balun			
937-MABA009836CF48A0	MABA-009836-CF48A0	SMT	5	200	4:1	0.9	4:1 Flux Coupled Transformer			
Transformer Designer Kits							Description		1	
937-MABA00000150KIT1	MABA-000001-50KIT1	50Ω Transformers from 1-3000MHz; Each kit contains 15 models, 10 of each, 150 total								
937-MABA-000001-75K1	MABA-000001-75KIT1	75Ω CATV Transformer Kit - Transformers from 5-3000MHz, Kit contains 12 models, 10 of each, 120 pieces total								

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NXP SEMICONDUCTOR Diodes

RoHS Compliant **This product is RoHS compliant.**

HIGH-SPEED SWITCHING DIODES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	Configuration	V_R (Max.) (V)	I_F (Max.) (mA)	V_F (Max.) (mV)	V_F @ I_F (mA)	I_R (Max.) (µA)	t_{rr} (Max) (ns).	Price Each 1	25	100
771-BAS16LD315	BAS16LD,315	SOD-882	Single	100	215	715	1	0.5	4			
771-NUR460133	NUR460,133	DO-201AD	Single	600	110	1.28	4000	50	65			

RF PIN DIODES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	No. of Diodes	V_R (Max.) (V)	V_F (V) Typ.	V_F (V) Max.	I_F (Max.) (mA)	I_R @ V_R=20V (Max.)(µA)	Price Each 1	25	100
771-BAP64Q125	BAP64Q,125	TSOP-5	4	100	0.95	1.1	100	1			

SMALL SIGNAL SCHOTTKY DIODES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	Configuration	V_R (Max.) (V)	I_F (Max.) (mA)	V_F (Max.) (mV)	@ I_F (mA)	I_R (Max.) (µA)	@ V_R (V)	Price Each 1	25	100
771-BAT754S-T/R	BAT754S	SOT-23	Dual Series	30	200	340	10	2	25			
771-BAT754C-T/R	BAT754C	SOT-23	Dual Common Cathode	30	200	340	10	2	25			
771-BAS85-T/R	BAS85	SOD-80	Single	30	200	400	10	2	25			
771-BAT85-T/R	BAT85	SOD-68	Single	30	200	400	10	2	25			
771-BAT54-T/R	BAT54	SOT-23	Single	30	200	400	10	2	25			
771-BAT54H-T/R	BAT54H	SOD-123	Single	30	200	400	10	2	25			
771-BAT54W-T/R	BAT54W	SOT-323	Single	30	200	400	10	2	25			
771-1PS76SB10-T/R	1PS76SB10	SOD-323	Single	30	200	400	10	2	25			
771-BAT54S-T/R	BAT54S	SOT-23	Dual Series	30	200	400	10	2	25			
771-BAT54SW-T/R	BAT54SW	SOT-323	Dual Series	30	200	400	10	2	25			
771-BAT54C-T/R	BAT54C	SOT-23	Dual Common Cathode	30	200	400	10	2	25			
771-BAT54CW-T/R	BAT54CW	SOT-323	Dual Common Cathode	30	200	400	10	2	25			
771-BAT54A-T/R	BAT54A	SOT-23	Dual Common Anode	30	200	400	10	2	25			
771-BAT54AW-T/R	BAT54AW	SOT-323	Dual Common Anode	30	200	400	10	2	25			
771-BAT74-T/R	BAT74	SOT-143	Dual Isolated	30	200	400	10	2	25			
771-BAT54XY-T/R	BAT54XY	SOT-363	Dual-Dual Series	30	200	400	10	2	25			
771-BAS40H-T/R	BAS40H	SOD-123	Single	40	120	500	10	1	30			
771-BAS40-04-T/R	BAS40-04	SOT-23	Dual Series	40	120	500	10	1	30			
771-BAS40-04W-T/R	BAS40-04W	SOT-323	Dual Series	40	120	500	10	1	30			
771-BAT721S-T/R	BAT721S	SOT-23	Dual Series	40	200	300	10	15	30			
771-BAT721C-T/R	BAT721C	SOT-23	Dual Common Cathode	40	200	300	10	15	30			
771-BAT721A-T/R	BAT721A	SOT-23	Dual Common Anode	40	200	300	10	15	30			
771-PMEG4002EL-T/R	PMEG4002EL	SOD-882	Single	40	200	360	10	0.5	25			
771-BAS86-T/R	BAS86	SOD-80	Single	50	200	450	10	5	40			
771-BAS70-T/R	BAS70	SOT-23	Single	70	70	750	10	0.1	50			
771-BAS70-04-T/R	BAS70-04	SOT-23	Dual Series	70	70	750	10	0.1	50			
771-BAS70-04W-T/R	BAS70-04W	SOT-323	Dual Series	70	70	750	10	0.1	50			
771-BAS70-05-T/R	BAS70-05	SOT-23	Dual Common Cathode	70	70	750	10	0.1	50			
771-BAS70-06-T/R	BAS70-06	SOT-23	Dual Common Anode	70	70	750	10	0.1	50			
771-BAS70-07-T/R	BAS70-07	SOT-143	Dual Isolated	70	70	750	10	0.1	50			

LOW VF SCHOTTKY DIODES

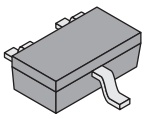
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	Configuration	Features	I_F Max. (A)	V_R Max. (V)	V_F Max. (mV) @ I_F Max.	I_R Max. (mA) @ V_R Max.	Price Each 1	25	100
771-PMEG3002AEB-T/R	PMEG3002AEB	SOD-523	Single	Low VF/Low IR	0.2	30	480	0.05			
771-PMEG3002AELD315	PMEG3002AELD,315	SOD-882	Single	Low VF/Low IR	0.2	30	480	0.01			
771-PMEG4002EL-T/R	PMEG4002EL	SOD-882	Single	Low VF/Low IR	0.2	40	600	0.01			
771-PMEG4002ELD315	PMEG4002ELD,315	SOD-882	Single	Low VF/Low IR	0.2	40	600	0.05			
771-PMEG2005AELD315	PMEG2005AELD,315	SOD-882	Single	Low VF/Low IR	0.5	20	440	0.6			
771-PMEG2005ET215	PMEG2005ET215	SOT-23	Single	Low VF/Low IR	0.5	20	390	0.2			
771-PMEG2005EJ115	PMEG2005EJ115	SOD-323	Single	Low VF/Low IR	0.5	20	390	0.2			
771-PMEG2005ELD315	PMEG2005ELD,315	SOD-882	Single	Low VF/Low IR	0.5	20	500	0.03			
771-PMEG3005ET-T/R	PMEG3005ET	SOT-23	Single	Low VF/Low IR	0.5	30	430	0.15			
771-PMEG3005ELD315	PMEG3005ELD,315	SOD-882	Single	Low VF/Low IR	0.5	30	500	0.2			
771-PMEG3005EH-T/R	PMEG3005EH	SOD-123	Single	Low VF/Low IR	0.5	30	430	0.15			
771-PMEG4005EH-T/R	PMEG4005EH	SOD-123	Single	Low VF/Low IR	0.5	40	470	0.1			
771-PMEG4005EJ-T/R	PMEG4005EJ	SOD-323	Single	Low VF/Low IR	0.5	40	470	0.1			
771-PMEG2010AEH-T/R	PMEG2010AEH	SOD-123	Single	Very Low VF	1	20	430	0.2			
771-PMEG2010EH115	PMEG2010EH115	SOD-123	Single	Low VF/Low IR	1	20	500	0.2			
771-PMEG2010EJ-T/R	PMEG2010EJ	SOD-323	Single	Low VF/Low IR	1	20	500	0.2			
771-PMEG2010EA-T/R	PMEG2010EA	SOD-323	Single	Very Low IR	1	20	550	0.05			
771-PMEG3010CEJ-T/R	PMEG3010CEJ	SOD-323	Single	Very Low IR	1	30	520	0.05			
771-PMEG3010ET-T/R	PMEG3010ET	SOT-23	Single	Low VF/Low IR	1	30	560	0.15			
771-PMEG4010EJ-T/R	PMEG4010EJ	SOD-323	Single	Low VF/Low IR	1	40	640	0.1			
771-PMEG4010CEJ-T/R	PMEG4010CEJ	SOD-323	Single	Very Low IR	1	40	570	0.05			
771-PMEG6010CEH-T/R	PMEG6010CEH	SOD-123	Single	Very Low IR	1	60	710	0.1			
771-PMEG6010CEJ-T/R	PMEG6010CEJ	SOD-323	Single	Very Low IR	1	60	710	0.1			
771-PMEG3015EH-T/R	PMEG3015EH	SOD-123	Single	Very Low VF	1.5	30	550	1			
771-PMEG1020EH-T/R	PMEG1020EH	SOD-123	Single	Very Low VF	2	10	460	3			
771-PMEG1020EJ-T/R	PMEG1020EJ	SOD-323	Single	Very Low VF	2	10	460	3			
771-PMEG1020EV115	PMEG1020EV115	SOT-666	Single	Very Low VF	2	10	460	3			
771-PMEG2020EH-T/R	PMEG2020EH	SOD-123	Single	Very Low VF	2	20	525	0.2			
771-PMEG2020AEA-T/R	PMEG2020AEA	SOD-323	Single	Very Low VF	2	20	525	0.2			
771-PMEG2020EJ-T/R	PMEG2020EJ	SOD-323	Single	Very Low VF	2	20	525	0.2			
771-PMEG3020EH-T/R	PMEG3020EH	SOD-123	Single	Very Low VF	2	30	620	1			
771-PMEG3020EJ-T/R	PMEG3020EJ	SOD-323	Single	Very Low VF	2	30	620	1			
771-PMEG1030EH-T/R	PMEG1030EH	SOD-123	Single	Very Low VF	3	10	530	3			
771-PMEG1030EJ-T/R	PMEG1030EJ	SOD-323	Single	Very Low VF	3	10	530	3			

VARICAP TUNING DIODES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	C_d (pF) Min.	C_d (pF) Max.	C_{d1}/C_{d2}	I_R (Max.)(nA)	Diode Series Resistance (Typ.)	Diode Capacitance Matching (Max.)	Price Each 1	25	100
771-BB189115	BB189,115	SOD-523	1.89	2.18	6.3	10	0.65Ω	1.8%			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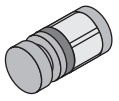
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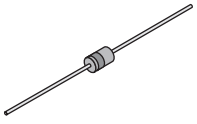
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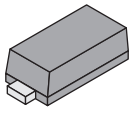
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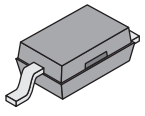
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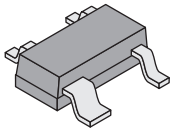
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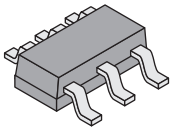
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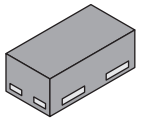
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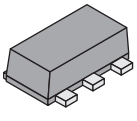
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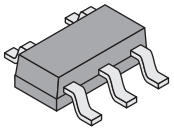
TSOP-5

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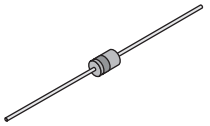
NXP SEMICONDUCTOR Diodes

RoHS Compliant **This product is RoHS compliant.**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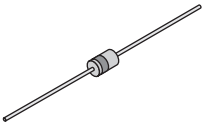
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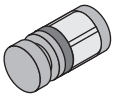
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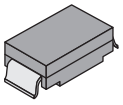
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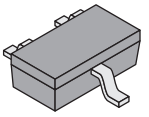
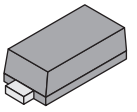

SOT-23/TO-236AB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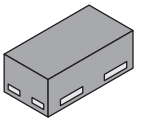
SOD-882

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Nom. Volt (V)	Test Curr. (mA)	Ptot (mW)	Price Each 1	25	100
1N47xxA Series Zener Diodes: SOD-66 (DO41) Tol 5%							
771-1N4733A-T/R	1N4733A	5.1	49	1000			
771-1N4734A-T/R	1N4734A	5.6	45	1000			
771-1N4735A-T/R	1N4735A	6.2	41	1000			
771-1N4739A-T/R	1N4739A	9.1	28	1000			
771-1N4740A-T/R	1N4740A	10	25	1000			
771-1N4742A-T/R	1N4742A	12	21	1000			
771-1N4743A-T/R	1N4743A	13	19	1000			
771-1N4744A-T/R	1N4744A	15	17	1000			
771-1N4745A-T/R	1N4745A	16	15.5	1000			
771-1N4746A-T/R	1N4746A	18	14	1000			
771-1N4749A-T/R	1N4749A	24	10.5	1000			
BZX79 Series Zener Diodes: SOD-27 (DO35) Tol 5% (Also Available in 2% Tol)							
771-BZX79-C2V7-T/R	BZX79-C2V7	2.7	5	500			
771-BZX79-C3V3-T/R	BZX79-C3V3	3.3	5	500			
771-BZX79-C4V7-T/R	BZX79-C4V7	4.7	5	500			
771-BZX79-C5V1-T/R	BZX79-C5V1	5.1	5	500			
771-BZX79-C8V2-T/R	BZX79-C8V2	8.2	5	500			
BZV55 Series Zener Diodes: SOD-80C Tol 5% (Also Available in 2% Tol)							
771-BZV55-C3V6-T/R	BZV55-C3V6	3.6	5	500			
771-BZV55-C4V3-T/R	BZV55-C4V3	4.3	5	500			
771-BZV55-C4V7-T/R	BZV55-C4V7	4.7	5	500			
771-BZV55-C5V1-T/R	BZV55-C5V1	5.1	5	500			
771-BZV55-C5V6-T/R	BZV55-C5V6	5.6	5	500			
771-BZV55-C6V2-T/R	BZV55-C6V2	6.2	5	500			
771-BZV55-C10-T/R	BZV55-C10	10	5	500			
771-BZV55-C12-T/R	BZV55-C12	12	5	500			
771-BZV55-C36-T/R	BZV55-C36	36	5	500			
771-BZV55-C39-T/R	BZV55-C39	39	5	500			
771-BZV55-C47115	BZV55-C47115	47	5	500			
BZT52H Series Zener Diodes: SOD-123F Tol 5%							
771-BZT52H-C2V4-T/R	BZT52H-C2V4	2.4	5	830			
771-BZT52H-C3V0-T/R	BZT52H-C3V0	3.0	5	830			
771-BZT52H-C3V3-T/R	BZT52H-C3V3	3.3	5	830			
771-BZT52H-C3V6-T/R	BZT52H-C3V6	3.6	5	830			
771-BZT52H-C4V7-T/R	BZT52H-C4V7	4.7	5	830			
771-BZT52H-C5V1-T/R	BZT52H-C5V1	5.1	5	830			
771-BZT52H-C5V6115	BZT52H-C5V6115	5.6	5	830			
771-BZT52H-C6V2-T/R	BZT52H-C6V2	6.2	5	830			
771-BZT52H-C6V8115	BZT52H-C6V8115	6.8	5	830			
771-BZT52H-C15115	BZT52H-C15115	15	5	830			
771-BZT52H-C68115	BZT52H-C68115	68	5	830			
BZX84 Series Zener Diodes: SOT-23/TO-236AB Tol 5% (Available in 1% and 2% Tol)							
771-BZX84-C2V4-T/R	BZX84-C2V4	2.4	5	250			
771-BZX84-C2V7-T/R	BZX84-C2V7	2.7	5	250			
771-BZX84-C3V0-T/R	BZX84-C3V0	3.0	5	250			
771-BZX84-C3V3-T/R	BZX84-C3V3	3.3	5	250			
771-BZX84-C3V6-T/R	BZX84-C3V6	3.6	5	250			
771-BZX84-C3V9-T/R	BZX84-C3V9	3.9	5	250			

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For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Nom. Volt (V)	Test Curr. (mA)	Ptot (mW)	Price Each 1	25	100
BZX84 Series Zener Diodes: SOT-23/TO-236AB Tol 5% (Available in 1% and 2% Tol) (Cont.)							
771-BZX84-C4V3-T/R	BZX84-C4V3	4.3	5	250			
771-BZX84-C4V7-T/R	BZX84-C4V7	4.7	5	250			
771-BZX84-C5V1-T/R	BZX84-C5V1	5.1	5	250			
771-BZX84-C5V6-T/R	BZX84-C5V6	5.6	5	250			
771-BZX84-C6V2-T/R	BZX84-C6V2	6.2	5	250			
771-BZX84-C6V8-T/R	BZX84-C6V8	6.8	5	250			
771-BZX84-C7V5-T/R	BZX84-C7V5	7.5	5	250			
771-BZX84-C8V2-T/R	BZX84-C8V2	8.2	5	250			
771-BZX84-C9V1-T/R	BZX84-C9V1	9.1	5	250			
771-BZX84-C10-T/R	BZX84-C10	10	5	250			
771-BZX84-C11-T/R	BZX84-C11	11	5	250			
771-BZX84-C12-T/R	BZX84-C12	12	5	250			
771-BZX84-C13-T/R	BZX84-C13	13	5	250			
771-BZX84-C15-T/R	BZX84-C15	15	5	250			
771-BZX84-C16-T/R	BZX84-C16	16	5	250			
771-BZX84-C18-T/R	BZX84-C18	18	5	250			
771-BZX84-C20-T/R	BZX84-C20	20	5	250			
771-BZX84-C22-T/R	BZX84-C22	22	5	250			
771-BZX84-C24-T/R	BZX84-C24	24	5	250			
771-BZX84-C30-T/R	BZX84-C30	30	5	250			
771-BZX84-C33-T/R	BZX84-C33	33	5	250			
771-BZX84-C36-T/R	BZX84-C36	36	5	250			
771-BZX84-C43-T/R	BZX84-C43	43	5	250			
771-BZX84-C47-T/R	BZX84-C47	47	5	250			
771-BZX84-C51-T/R	BZX84-C51	51	5	250			
771-BZX84-C56-T/R	BZX84-C56	56	5	250			
771-BZX84-C62-T/R	BZX84-C62	62	5	250			
BZX585 Series Zener Diodes: SOD-523 (SC79) Tol 5% (Also Available in 2% Tol)							
771-BZX585-C16-T/R	BZX585-C16	16	5	300			
771-BZX585-C18-T/R	BZX585-C18	18	5	300			
771-BZX585-C33115	BZX585-C33115	33	5	300			
771-BZX585-C47115	BZX585-C47115	47	5	300			
771-BZX585-C62115	BZX585-C62115	62	5	300			
771-BZX585-C75-T/R	BZX585-C75	75	5	300			
BZX884 Series Zener Diodes: SOD-882 Tol 5% (Also Available in 2% Tol)							
771-BZX884-C6V2315	BZX884-C6V2315	6.2	5	250			
771-BZV49-C2V4-T/R	BZV49-C2V4	2.4	5	1000			
771-BZV49-C12-T/R	BZV49-C12	12	5	1000			
771-BZV90-C18115	BZV90-C18115	18	5	1500			
771-PDZ2.4B-T/R	PDZ2.4B	2.43	2.63	5			
771-PDZ47B115	PDZ47B115	4.55	4.75	5			
771-PDZ5.1B-T/R	PDZ5.1B	4.96	5.2	5			
771-PDZ5.6B-T/R	PDZ5.6B	5.48	5.73	5			
771-PDZ82B115	PDZ82B115	8.02	8.36	5			
771-PDZ15B-T/R	PDZ15B	14.34	14.98	5			
771-PDZ18B-T/R	PDZ18B	17.56	18.35	5			
771-PDZ36B-T/R	PDZ36B	35.07	36.87	5			

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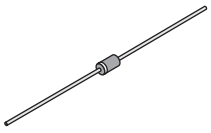
ON SEMICONDUCTOR Zener Diodes

ON Semiconductor®

RoHS Compliant This product is RoHS compliant.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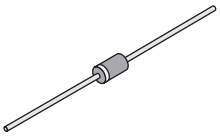
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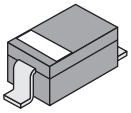
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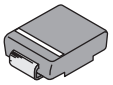
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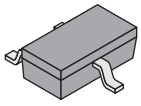
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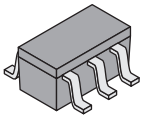
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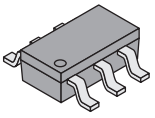
SOD-923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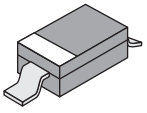
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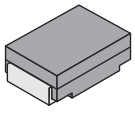
SMB

ON Semiconductor®

ZENER DIODES

PRODUCT NEW

RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semi Part No.	Package	P Max (W)	VZ Typ. (V)	Price Each 1	25	100	500
Axial Lead								
863-1N5920BG	1N5920BG	Surmetic 30	3	6.2				
863-1N5929BG	1N5929BG	Surmetic 30	3	15				
863-1N5934BG	1N5934BG	Surmetic 30	3	24				
863-1N5953BG	1N5953BG	Surmetic 30	3	150				
863-1N5956BG	1N5956BG	Surmetic 30	3	200				
863-1N5333BG	1N5333BG	Surmetic 40	5	3.3				
863-1N5335BG	1N5335BG	Surmetic 40	5	3.9				
863-1N5337BG	1N5337BG	Surmetic 40	5	4.7				
863-1N5338BG	1N5338BG	Surmetic 40	5	5.1				
863-1N5339BG	1N5339BG	Surmetic 40	5	5.6				
863-1N5340BG	1N5340BG	Surmetic 40	5	6				
863-1N5341BG	1N5341BG	Surmetic 40	5	6.2				
863-1N5342BG	1N5342BG	Surmetic 40	5	6.8				
863-1N5343BG	1N5343BG	Surmetic 40	5	7.5				
863-1N5344BG	1N5344BG	Surmetic 40	5	8.2				
863-1N5346BG	1N5346BG	Surmetic 40	5	9.1				
863-1N5347BG	1N5347BG	Surmetic 40	5	10				
863-1N5348BG	1N5348BG	Surmetic 40	5	11				
863-1N5349BG	1N5349BG	Surmetic 40	5	12				
863-1N5350BG	1N5350BG	Surmetic 40	5	13				
863-1N5351BG	1N5351BG	Surmetic 40	5	14				
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863-1N5357BG	1N5357BG	Surmetic 40	5	20				
863-1N5358BG	1N5358BG	Surmetic 40	5	22				
863-1N5359BG	1N5359BG	Surmetic 40	5	24				
863-1N5360BG	1N5360BG	Surmetic 40	5	25				
863-1N5361BG	1N5361BG	Surmetic 40	5	27				
863-1N5362BG	1N5362BG	Surmetic 40	5	28				
863-1N5363BG	1N5363BG	Surmetic 40	5	30				
863-1N5364BG	1N5364BG	Surmetic 40	5	33				
863-1N5365BG	1N5365BG	Surmetic 40	5	36				
863-1N5366BG	1N5366BG	Surmetic 40	5	39				
863-1N5368BG	1N5368BG	Surmetic 40	5	47				
863-1N5373BG	1N5373BG	Surmetic 40	5	68				
863-1N5374BG	1N5374BG	Surmetic 40	5	75				
863-1N5378BG	1N5378BG	Surmetic 40	5	100				
863-1N5384BG	1N5384BG	Surmetic 40	5	160				
863-1N5386BG	1N5386BG	Surmetic 40	5	180				
Surface Mount								
863-MM3Z12VT1G	MM3Z12VT1G	SOD-323	0.2	12				
863-NZ9F3V3ST5G	NZ9F3V3ST5G	SOD-923	0.2	3.425				
863-MM3Z4V7T1G	MM3Z4V7T1G	SOD-323	0.2	4.7				
863-MM3Z5V6T1G	MM3Z5V6T1G	SOD-323	0.2	5.6				
863-MM3Z33VST1G	MM3Z33VST1G	SOD-323	0.2	32.97				
863-1SMA5921BT3G	1SMA5921BT3G	SMA	1.5	6.8				
863-1SMB5939BT3G	1SMB5939BT3G	SMB	3	39				
863-BZX84C10LT1G	BZX84C10LT1G	SOT-23	0.225	10				
863-BZX84C13LT1G	BZX84C13LT1G	SOT-23	0.225	13				
863-BZX84C15LT1G	BZX84C15LT1G	SOT-23	0.225	15				
863-BZX84C16LT1G	BZX84C16LT1G	SOT-23	0.225	16				
863-BZX84C2V4LT1G	BZX84C2V4LT1G	SOT-23	0.225	2.4				
863-BZX84C33LT1G	BZX84C33LT1G	SOT-23	0.225	33				
863-BZX84C3V3LT1G	BZX84C3V3LT1G	SOT-23	0.225	3.3				
863-BZX84C3V9LT1G	BZX84C3V9LT1G	SOT-23	0.225	3.9				
863-BZX84C47LT1G	BZX84C47LT1G	SOT-23	0.225	47				
863-BZX84C4V3LT1G	BZX84C4V3LT1G	SOT-23	0.225	4.3				

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semi Part No.	Package	P Max (W)	VZ Typ. (V)	Price Each 1	25	100	500
Surface Mount (Cont.)								
863-BZX84C51LT1G	BZX84C51LT1G	SOT-23	0.225	51				
863-BZX84C6V8LT1G	BZX84C6V8LT1G	SOT-23	0.225	6.8				
863-BZX84C7V5LT1G	BZX84C7V5LT1G	SOT-23	0.225	7.5				
863-BZX84C8V2LT1G	BZX84C8V2LT1G	SOT-23	0.225	8.2				
863-MMBZ5223BLT1G	MMBZ5223BLT1G	SOT-23	0.225	2.7				
863-MMBZ5225BLT1G	MMBZ5225BLT1G	SOT-23	0.225	3.0				
863-MMBZ5244BLT1G	MMBZ5244BLT1G	SOT-23	0.225	14				
863-MMBZ5247BLT1G	MMBZ5247BLT1G	SOT-23	0.225	17				
863-MSQA6V1W5T2G	MSQA6V1W5T2G	SOT-353	0.385	6.6				
863-DF6A6.8FUT1G	DF6A6.8FUT1G	SOT-363	0.385	6.8				
863-MMBZ18VALT1G	MMBZ18VALT1G	SOT-23	0.225	18				
863-MMBZ5V6ALT1G	MMBZ5V6ALT1G	SOT-23	0.225	5.6				
863-MMSZ43T1G	MMSZ43T1G	SOD-123	0.5	43				
863-MMSZ5231BT1G	MMSZ5231BT1G	SOD-123	0.5	5.1				
863-MMSZ5248BT1G	MMSZ5248BT1G	SOD-123	0.5	18				
863-MMSZ5252BT1G	MMSZ5252BT1G	SOD-123	0.5	24				
863-MMSZ5256BT1G	MMSZ5256BT1G	SOD-123	0.5	30				
863-MMSZ5258BT1G	MMSZ5258BT1G	SOD-123	0.5	36				
863-MMSZ5V6T1G	MMSZ5V6T1G	SOD-123	0.5	5.6				
863-MMSZ4678T1G	MMSZ4678T1G	SOD-123	0.5	1.8				
863-MMSZ4679T1G	MMSZ4679T1G	SOD-123	0.5	2				
863-MMSZ4683T1G	MMSZ4683T1G	SOD-123	0.5	3				
863-MMSZ4685T1G	MMSZ4685T1G	SOD-123	0.5	3.6				
863-MMSZ4687T1G	MMSZ4687T1G	SOD-123	0.5	4.3				
863-MMSZ4689ET1G	MMSZ4689ET1G	SOD-123	0.5	5.1				
863-MMSZ4690T1G	MMSZ4690T1G	SOD-123	0.5	5.6				
863-MMSZ4691T1G	MMSZ4691T1G	SOD-123	0.5	6.2				
863-MMSZ4692T1G	MMSZ4692T1G	SOD-123	0.5	6.8				
863-MMSZ4693T1G	MMSZ4693T1G	SOD-123	0.5	7.5				
863-MMSZ4694T1G	MMSZ4694T1G	SOD-123	0.5	8.2				
863-MMSZ4696T1G	MMSZ4696T1G	SOD-123	0.5	9.1				
863-MMSZ4697T1G	MMSZ4697T1G	SOD-123	0.5	10				
863-MMSZ4698T1G	MMSZ4698T1G	SOD-123	0.5	11				
863-MMSZ4699T1G	MMSZ4699T1G	SOD-123	0.5	12				
863-MMSZ4703T1G	MMSZ4703T1G	SOD-123	0.5	16				
863-MMSZ4704T1G	MMSZ4704T1G	SOD-123	0.5	17				
863-MMSZ4711T1G	MMSZ4711T1G	SOD-123	0.5	27				
863-MMSZ5233BT1G	MMSZ5233BT1G	SOD-123	0.5	6				
863-MMSZ5255BT1G	MMSZ5255BT1G	SOD-123	0.5	28				
863-MMSZ5261BT1G	MMSZ5261BT1G	SOD-123	0.5	47				
863-MMSZ5262BT1G	MMSZ5262BT1G	SOD-123	0.5	51				
863-MMSZ5267BT1G	MMSZ5267BT1G	SOD-123	0.5	75				
863-MMSZ5270BT1G	MMSZ5270BT1G	SOD-123	0.5	91				
863-1SMA5919BT3G	1SMA5919BT3G	SMA	1.5	5.6				
863-1SMB5914BT3G	1SMB5914BT3G	SMB	3	3.6				
863-1SMB5915BT3G	1SMB5915BT3G	SMB	3	3.9				
863-1SMB5916BT3G	1SMB5916BT3G	SMB	3	4.3				
863-1SMB5917BT3G	1SMB5917BT3G	SMB	3	4.7				
863-1SMB5918BT3G	1SMB5918BT3G	SMB	3	5.1				
863-1SMB5922BT3G	1SMB5922BT3G	SMB	3	7.5				
863-1SMB5923BT3G	1SMB5923BT3G	SMB	3	8.2				
863-1SMB5925BT3G	1SMB5925BT3G	SMB	3	10				
863-1SMB5928BT3G	1SMB5928BT3G	SMB	3	13				
863-1SMB5930BT3G	1SMB5930BT3G	SMB	3	16				
863-1SMB5932BT3G	1SMB5932BT3G	SMB	3	20				
863-1SMB5933BT3G	1SMB5933BT3G	SMB	3	22				
863-1SMB5943BT3G	1SMB5943BT3G	SMB	3	56				
863-1SMB5949BT3G	1SMB5949BT3G	SMB	3	100				

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ON SEMICONDUCTOR Rectifiers

RoHS Compliant This product is RoHS compliant.

FULL BRIDGE RECTIFIER WITH N-CHANNEL MOSFETS

PRODUCT NEW

Dual 20 V N-Channel MOSFETs with Dual 3.2 A Schottky Barrier Diodes

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semi Part No.	Package	Drain-Source Break-down (V)	Gate-Source Break-down (V)	Continuous Drain Current (A)	RDS(on) @ 4.5V (mΩ)	Config.	Power Dissipation (W)	Price Each 1	25	100	500
863-NMLU1210TWG	NMLU1210TWG	UDFN-8 EP	20	10	2.2	17	Dual	1.2				

STANDARD RECOVERY

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semi Part No.	Package	IO (rec) Max. (A)	VRRM Min. (V)	trr Max. (ns)	VF Max. (V)	IFSM Max. (A)	IR Max. (mA)	Price Each 1	25	100	500
863-1N4001G	1N4001G	DO-41	1	50	-	1.1	30	0.01				
863-1N4002G	1N4002G	DO-41	1	100	-	1.1	30	0.01				
863-1N4003G	1N4003G	DO-41	1	200	-	1.1	30	0.01				
863-MRA4003T3G	MRA4003T3G	SMA	1	300	-	1.1	30	0.01				
863-MRA4004T3G	MRA4004T3G	SMA	1	400	-	1.1	30	0.01				
863-1N4005G	1N4005G	DO-41	1	600	-	1.1	30	0.01				
863-MRA4005T3G	MRA4005T3G	SMA	1	600	-	1.1	30	0.01				
863-1N4006G	1N4006G	DO-41	1	800	-	1.1	30	0.01				
863-1N4006RLG	1N4006RLG	DO-41	1	800	-	1.1	30	0.01				
863-MRA4006T3G	MRA4006T3G	SMA	1	800	-	1.1	30	0.01				
863-1N4007G	1N4007G	DO-41	1	1000	-	1.1	30	0.01				
863-MRA4007T3G	MRA4007T3G	SMA	1	1000	-	1.1	30	0.01				
863-1N5400G	1N5400G	DO-201AD	3	50	-	1	200	0.01				
863-1N5401G	1N5401G	DO-201AD	3	100	-	1	200	0.01				
863-1N5402G	1N5402G	DO-201AD	3	200	-	1	200	0.01				
863-1N5404G	1N5404G	DO-201AD	3	400	-	1	200	0.01				
863-1N5406G	1N5406G	DO-201AD	3	600	-	1	200	0.01				
863-1N5408G	1N5408G	DO-201AD	3	1000	-	1	200	0.01				

FAST RECOVERY

PRODUCT NEW

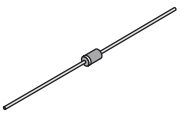
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semi Part No.	Package	IO (rec) Max. (A)	VRRM Min. (V)	trr Max. (ns)	VF Max. (V)	IFSM Max. (A)	IR Max. (mA)	Price Each 1	25	100	500
863-1N4933G	1N4933G	DO-41	1	50	200	1.2	30	0.005				
863-1N4934G	1N4934G	DO-41	1	100	200	1.2	30	0.005				
863-1N4935G	1N4935G	DO-41	1	200	200	1.2	30	0.005				
863-1N4936G	1N4936G	DO-41	1	400	200	1.2	30	0.005				
863-1N4937G	1N4937G	DO-41	1	600	200	1.2	30	0.005				
863-MR852RLG	MR852RLG	DO-201AD	3	200	200	1.25	100	0.01				
863-MR854G	MR854G	DO-201AD	3	400	200	1.25	100	0.01				
863-MR856G	MR856G	DO-201AD	3	600	200	1.25	100	0.01				
863-MURD530T4G	MURD530T4G	DPAK	5	300	50	1.05	75	0.005				
863-MURF550PFG	MURF550PFG	TO-220FP	5	520	95	1.15	100	0.005				
863-MURF860G	MURF860G	TO-220FP	8	600	60	1.5	100	0.01				
863-MURF1560G	MURF1560G	TO-220FP	15	600	60	1.5	150	0.01				

ULTRAFAST RECOVERY

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semi Part No.	Package	IO (rec) Max. (A)	VRRM Min. (V)	trr Max. (ns)	VF Max. (V)	IFSM Max. (A)	IR Max. (mA)	Price Each 1	25	100	500
863-MUR110G	MUR110G	DO-41	1	100	35	0.875	35	0.002				
863-MUR115G	MUR115G	DO-41	1	150	35	0.875	35	0.002				
863-MUR120G	MUR120G	DO-41	1	200	35	0.875	35	0.002				
863-MUR120RLG	MUR120RLG	DO-41	1	200	35	0.875	35	0.002				
863-MURS120T3G	MURS120T3G	SMB	1	200	35	0.875	40	0.002				
863-MUR140G	MUR140G	DO-41	1	400	75	1.25	35	0.005				
863-MUR140RLG	MUR140RLG	DO-41	1	400	75	1.25	35	0.005				
863-MURA140T3G	MURA140T3G	SMA	1	400	65	1.1	35	0.005				
863-MUR160G	MUR160G	DO-41	1	600	75	1.25	35	0.005				
863-MUR160RLG	MUR160RLG	DO-41	1	600	75	1.25	35	0.005				
863-MURS160T3G	MURS160T3G	SMB	1	600	75	1.25	35	0.005				
863-MUR180EG	MUR180EG	DO-41	1	800	75	1.75	35	0.01				
863-MURA210T3G	MURA210T3G	SMA	2	100	30	0.94	50	0.002				
863-MURS220T3G	MURS220T3G	SMB	2	200	25	0.95	40	0.002				
863-MUR260G	MUR260G	DO-41	2	600	75	1.35	35	0.005				
863-MURS260T3G	MURS260T3G	SMB	2	600	50	1.45	35	0.005				
863-MURS320T3G	MURS320T3G	SMC	3	200	35	0.875	75	0.005				
863-MURS360T3G	MURS360T3G	SMC	3	600	75	1.25	75	0.01				
863-MUR410G	MUR410G	DO-201AD	4	100	35	0.89	125	0.005				
863-MUR415G	MUR415G	DO-201AD	4	150	35	0.89	125	0.005				
863-MUR460G	MUR460G	DO-201AD	4	600	75	1.28	70	0.01				
863-MUR460RLG	MUR460RLG	DO-41	4	600	75	0.89	70	0.01				
863-MUR480EG	MUR480EG	DO-201AD	4	800	75	1.85	70	0.025				
863-MUR4100EG	MUR4100EG	DO-201AD	4	1000	75	1.85	70	0.9				
863-MUR620CTG	MUR620CTG	TO-220	6	200	35	0.975	75	0.005				
863-MURD620CTT4G	MURD620CTT4G	DPAK	6	200	35	1.2	63	0.005				
863-MUR810G	MUR810G	TO-220	8	100	35	0.975	100	0.005				
863-MUR815G	MUR815G	TO-220	8	150	35	0.975	100	0.005				
863-MUR820G	MUR820G	TO-220	8	200	35	0.975	100	0.005				
863-MURH840CTG	MURH840CTG	TO-220	8	400	28	2	100	0.5				
863-MUR860G	MUR860G	TO-220	8	600	60	1.5	100	0.01				
863-MURH860CTG	MURH860CTG	TO-220	8	600	35	2.8	100	0.5				
863-MURHF860CTG	MURHF860CTG	TO-220 FP	8	600	35	2.8	100	0.5				
863-MUR880EG	MUR880EG	TO-220	8	800	100	1.8	100	0.01				
863-MUR1510G	MUR1510G	TO-220	15	100	35	1.05	200	0.01				
863-MUR1520G	MUR1520G	TO-220	15	200	35	1.05	200	0.01				
863-MUR1560G	MUR1560G	TO-220	15	600	60	1.5	150	0.01				
863-MUR1610CTG	MUR1610CTG	TO-220	16	100	35	0.975	100	0.005				
863-MUR1620CTG	MUR1620CTG	TO-220	16	200	35	0.975	100	0.005				
863-MUR1620CTRG	MUR1620CTRG	TO-220	16	200	85	1.2	100	0.005				
863-MURF1620CTG	MURF1620CTG	TO-220 FP	16	200	25	0.975	100	0.005				
863-MUR1640CTG	MUR1640CTG	TO-220	16	400	60	1.3	100	0.25				
863-MUR2020RG	MUR2020RG	TO-220	20	200	95	1.1	250	0.05				
863-MUR3020WTG	MUR3020WTG	TO-247	30	200	35	1.05	150	0.01				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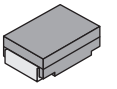
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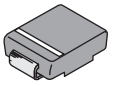
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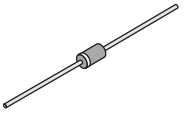
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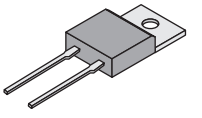
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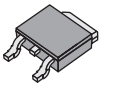
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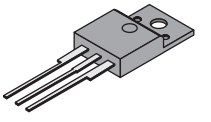
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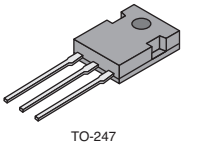
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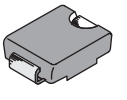
SMC

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ON SEMICONDUCTOR Schottky Diodes

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SCHOTTKY DIODES

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Package	VRRM Min. (V)	VF Max. (V)	IRM Max. (μA)	IFSM Max. (A)	Price Each 1	25	100
863-MBRB60H100CTT4G	D2PAK	100	0.98	100	350			
863-MBR1H100SFT3G	SOD-123	100	0.84	40	50			
863-MBRF2045CTG	TO-220FP	45	0.84	15000	150			
863-MBR40L60CTG	TO-220AB	60	0.81	550	240			
863-NSR0340P2T5G	SOD-923	40	0.42	5	1			
863-MBR30H60CTG	TO-220 3	60	0.78	300	260			
863-NSR0130P2T5G	SOD-923	30	0.385	0.35	1			
863-NSR0140P2T5G	SOD-923	30	0.35	0.5	0.03			
863-NSR0230P2T5G	SOD-923	30	0.325	10	0.2			
863-MBR0520LT1G	SOD-123	20	0.385	250	5.5			
863-MBR0530T1G	SOD-123	30	0.43	130	5.5			
863-MBR0540T1G	SOD-123	40	0.51	20	5.5			
863-MBR2030CTLG	TO-220 3	30	0.58	5000	150			
863-MBRB1545CTT4G	D2PAK 3	45	0.84	100	150			
863-MBRB20200CTT4G	D2PAK 3	200	1	1000	150			
863-MBRB2535CTLT4G	D2PAK 3	35	0.55	10000	150			
863-MBRD1035CTLG	DPAK 4	35	0.56	2000	50			
863-MBRD330T4G	DPAK 4	30	0.6	200	75			
863-MBRS230LT3G	SMB	30	0.49	1000	40			
863-MBRS340T3G	SMC	40	0.5	2000	80			
863-MBRS360T3G	SMC	60	0.74	150	125			
863-MBRS540T3G	SMC	40	0.5	300	190			
863-MMBD101LT1G	SOT-23	7	0.6	2.5	-			
863-MMBD352LT1G	SOT-23	7	0.6	0.25	-			
863-MMBD354LT1G	SOT-23	7	0.6	0.25	-			
863-MBR2515LG	TO-220	15	0.45	15000	150			
863-MBR4015LWTG	TO-247	15	0.5	5000	120			
863-MBR120VLSFT1G	SOD-123 FL	20	0.34	600	45			
863-1N5817G	DO-41	20	0.45	1000	25			
863-MBR120LSFT1G	SOD-123 FL	20	0.45	40	50			
863-1N5820G	DO-201AD	20	0.475	2000	80			
863-MBR120ESFT1G	SOD-123 FL	20	0.53	10	40			
863-MBRS120T3G	SMB	20	0.6	1000	40			
863-NSR0320MW2T1G	SOD-323	23	0.27	50	-			
863-NSR0320XV6T1G	SOT-563	23	0.27	50	-			
863-NSR05F20NXT5G	DSN-2	20	0.39	75	10			
863-NSR05F30NXT5G	DSN-2	30	0.4	15	10			
863-NSR05F40NXT5G	DSN-2	40	0.42	15	10			
863-NSR10F20NXT5G	DSN-2	20	0.43	20	18			
863-NSR10F30NXT5G	DSN-2	30	0.42	20	18			
863-NSR10F40NXT5G	DSN-2	40	0.49	100	18			
863-NSR20F20NXT5G	DSN-2	20	0.45	30	28			
863-NSR20F30NXT5G	DSN-2	30	0.48	150	28			
863-BAT54CWT1G	SC-70	30	0.32	2	-			
863-BAT54SWT1G	SC-70	30	0.32	2	-			
863-BAT54WT1G	SC-70	30	0.32	2	-			
863-BAT54CTT1G	SC-75	30	0.32	2	-			
863-BAT54T1G	SOD-123	30	0.32	2	0.6			
863-BAT54HT1G	SOD-323	30	0.32	2	-			
863-BAT54XV2T1G	SOD-523	30	0.32	2	0.6			
863-BAT54SLT1G	SOT-23	30	0.32	2	-			
863-NSR30CM3T5G	SOT-723	30	0.32	2	0.6			
863-RB751V40T1G	SOD-323	30	0.37	0.5	-			
863-MBR130LSFT1G	SOD-123 FL	30	0.38	1000	40			
863-MBRS130LT3G	SMB	30	0.395	1000	40			
863-MMSD301T1G	SOD-123	30	0.45	0.2	-			
863-MMBD301LT1G	SOT-23	30	0.45	0.2	-			
863-1N5821G	DO-201AD	30	0.5	2000	80			
863-1N5818G	DO-41	30	0.55	1000	25			
863-MBR2030CTLG	TO-220	30	0.58	5000	150			
863-MBRS130T3G	SMB	30	0.6	1000	40			
863-MBR2535CTLG	TO-220	35	0.47	5000	150			
863-1N5822G	DO-201AD	40	0.525	2000	80			
863-MBR140SFT1G	SOD-123 FL	40	0.55	500	30			
863-MBR340G	DO-201AD	40	0.6	600	80			
863-1N5819G	DO-41	40	0.6	1000	25			
863-MBRS140T3G	SMB	40	0.6	1000	40			
863-80SQ045NG	DO-201AD	45	0.55	1000	140			
863-MBR1645G	TO-220	45	0.63	20	150			
863-MBR6045WTG	TO-247	45	0.75	1000	500			
863-MBR3045PTG	TO-218	45	0.76	1000	200			
863-MBR4045PTG	TO-218	45	0.8	1000	400			
863-MBRB2545CTG	D2PAK	45	0.82	20	150			
863-MBR2545CTG	TO-220	45	0.82	20	150			
863-MBRB1045T4G	D2PAK	45	0.84	10	150			
863-MBRB1545CTG	D2PAK	45	0.84	10	150			
863-MBR1045G	TO-220	45	0.84	10	150			
863-MBR1545CTG	TO-220	45	0.84	10	150			
863-MBR745G	TO-220	45	0.84	10	150			
863-MBR150G	DO-41	50	0.75	500	25			

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Package	VRRM Min. (V)	VF Max. (V)	IRM Max. (μA)	IFSM Max. (A)	Price Each 1	25	100
863-MBR360G	DO-201AD	60	0.74	600	80			
863-MBR160G	DO-41	60	0.75	500	25			
863-MBR1060G	TO-220	60	0.8	6000	150			
863-MBRB2060CTG	D2PAK	60	0.95	150	150			
863-MBR2060CTG	TO-220	60	0.95	10	150			
863-MMBD701LT1G	SOT-23	70	0.5	0.2	-			
863-MBD770DWT1G	SOT-363	70	0.5	0.2	-			
863-MBRS190T3G	SMB	90	0.75	500	50			
863-MBRA340T3G	SMA	40	0.45	300	100			
863-MBRM140T1G	Powermite	40	0.55	500	50			
863-MBR130T1G	SOD-123	30	0.45	60	5.5			
863-MBRS260T3G	SMB	60	0.63	20	40			
863-MBRS3100T3G	SMC	100	0.79	50	130			
863-MBRS240LT3G	SMB	40	0.43	2000	25			
863-MBRM120LT1G	Powermite	20	0.45	40	50			
863-MBRS3201T3G	SMC	200	0.84	1000	100			
863-BAT54LT1G	SOT-23	30	0.32	2	0.6			
863-BAT54CLT1G	SOT-23	30	0.32	2	0.6			
863-NSR1020MW2T1G	SOD-323	20	0.44	40	5			
863-MBR230LSFT1G	SOD123	30	0.43	1000	40			
863-MBRM120ET1G	Powermite	20	0.53	10	50			
863-MBRB8H100T4G	D2PAK3	100	0.71	4.5	250			
863-RB521S30T1G	SOD-523	30	0.5	30	1			
863-MMDL770T1G	SOD-323	70	1	0.2	-			
863-MBD330DWT1G	SOT-363	30	0.45	0.2	-			
863-MBD301G	TO-92	30	0.6	0.2	-			
863-SS16T3G	SMA	60	0.51	20	30			
863-BAT54CXV3T1G	SC-89	30	0.4	2	0.6			
863-MBRM110LT1G	Powermite	10	0.365	500	50			
863-MBRS2H100T3G	SMB	100	0.79	8	130			
863-1N5822RLG	DO-201AD	40	0.525	2000	80			
863-MBR3100RLG	DO-201AD	100	0.79	600	150			
863-MBRD630CTT4G	DPAK	30	0.9	100	75			
863-MBRB3045CT-1G	TO-262	45	0.76	200	150			
863-MBR2080CTG	TO-220	80	0.95	10	150			
863-MBR40L45CTG	TO2203	45	0.63	1200	200			
863-MBRF2545CTG	TO-220	45	0.7	200	150			
863-MBRB20H100CTT4G	D2PAK 3	100	0.88	4.5	250			
863-MBRB2515LG	D2PAK	15	0.45	15000	150			
863-MBRB4030G	D2PAK	30	0.55	350	300			
863-MBRB3030CTG	D2PAK	30	0.67	600	200			
863-MBRF30H60CTG	TO-220	60	0.78	300	260			
863-SS24T3G	SMB	40	0.5	40	75			
863-MBRS330T3G	SMC	30	0.5	2000	80			
863-RB751S40T1G	SOD-523	30	0.37	0.5	-			
863-MBR150RLG	DO-41	50	0.75	500	25			
863-1N5817RLG	DO-41	20	0.45	1000	25			
863-MBRS3200T3G	SMB	200	0.84	1000	100			
863-1N5820RLG	DO-201AD	20	0.475	2000	80			
863-1N5821RLG	DO-201AD	30	0.5	2000	80			
863-BAS40-04LT1G	SOT-23	40	0.38	1	0.2			
863-BAS40-06LT1G	SOT-23	40	0.38	1	0.2			
863-BAS40LT1G	SOT-23	40	0.38	1	0.2			
863-BAS70-04LT1G	SOT-23	70	0.41	0.1	-			
863-BAS70LT1G	SOT-23	70	0.41	0.1	-			
863-BAT54ALT1G	SOT-23	30	0.32	2	0.6			
863-BAT54AWT1G	SC-70	30	0.32	2	0.6			
863-BAT54CLT3G	SOT-23	30	0.32	2	0.6			
863-BAT54XV2T5G	SOD523	30	0.32	2	0.6			
863-MBD54DWT1G	SOT-363	30	0.32	2	-			
863-MBR0520LT3G	SOD-123	20	0.385	250	5.5			
863-MBR0530T3G	SOD-123	30	0.43	130	5.5			
863-MBR1035G	TO-220	35	0.84	100	150			
863-MBR1080G	TO-220	80	0.8	6000	150			
863-MBR1100RLG	DO-41	100	0.79	500	50			
863-MBR120ESFT3G	SOD-123 FL	20	0.53	10	40			
863-MBR120VLSFT3G	SOD-123 FL	20	0.34	600	45			
863-MBR130T3G	SOD-123	30	0.45	60	5.5			
863-MBR140SFT3G	SOD-123 FL	40	0.55	500	30			
863-MBR1535CTG	TO-220	35	0.84	100	150			
863-MBR1635G	TO-220	35	0.63	200	150			
863-MBR2090CTG	TO-220	90	0.95	10	150			
863-MBR2535CTG	TO-220	35	0.82	200	150			
863-MBR3045STG	TO-220	45	0.76	200	150			
863-MBR3045WTG	TO-247	45	0.76	1000	200			
863-MBR340RLG	DO-201AD	40	0.6	600	80			
863-MBR350RLG	DO-201AD	50	0.74	600	80			
863-MBR360RLG	DO-201AD	60	0.74	600	80			
863-MBR4015CTLG	TO-220	15	0.54	10000	150			

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Schottky, Small Signal Switching and Tuning Diodes

ON Semiconductor®

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SCHOTTKY DIODES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Package	VRRM Min. (V)	VF Max. (V)	IR Max. (mA)	IFSM Max. (A)	Price Each 1	25	100
863-MMBD352WT1G	SC-70	7	0.6	0.01	-			
863-MMBD353LT1G	SOT-23	7	0.6	0.01	-			
863-MBRA210LT3G	SMA	10	0.35	0.7	160			
863-MBRA210ET3G	SMA	10	0.5	15	100			
863-MBRM110ET1G	Powermite	10	0.595	0.001	50			
863-MBRA120ET3G	SMA	20	0.36	1.6	40			
863-MBRS320T3G	SMC	20	0.5	2	80			
863-MBRD320G	DPAK	20	0.7	0.2	75			
863-MBRA130LT3G	SMA	30	0.41	1	25			
863-MBRM130LT1G	Powermite	30	0.52	0.05	50			
863-MBR7030WTG	TO-247	30	0.55	5	500			
863-MMBD330T1G	SC-70	30	0.6	0.2	1000			
863-MBRD330G	DPAK	30	0.7	0.2	75			
863-MBRD330RLG	DPAK	30	0.7	0.2	75			

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MOUSER STOCK NO.	Package	VRRM Min. (V)	VF Max. (V)	IR Max. (nA)	IFSM Max. (A)	Price Each 1	25	100
863-MBR735G	TO-220	35	0.455	15	150			
863-MBRS2040LT3G	SMB	40	0.5	0.1	70			
863-MBRS1540T3G	SMB	40	0.54	0.1	40			
863-MBRA140T3G	SMA	40	0.55	0.5	30			
863-MBRF30L45CTG	TO-220	45	0.61	0.65	190			
863-MBRB1645T4G	D2PAK	45	0.63	0.2	150			
863-MBR4045WTG	TO-247	45	0.7	1	400			
863-MBRB1045G	D2PAK	45	0.84	0.1	150			
863-MBRA160T3G	SMA	60	0.51	0.2	60			
863-MBRB30H60CT-1G	TO220	60	0.78	0.3	260			
863-MBR40H100WTG	TO-247	100	0.8	10	200			
863-MBRB41H100CT-1G	TO220	100	0.9	0.01	350			
863-MBRB20100CTT4G	D2PAK	100	0.95	0.1	150			

SMALL SIGNAL SWITCHING DIODES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semi Part No.	Package	VRRM Min. (V)	VF Max. (V)	IR Max. (μA)	trr Max. (ns)	Cj Max. (pF)	Price Each 1	25	100	500
863-MMBD2837LT1G	MMBD2837LT1G	SOT-23	35	1	0.1	4	4				
863-BAV74LT1G	BAV74LT1G	SOT-23	50	1	0.1	4	2				
863-MMDL6050T1G	MMDL6050T1G	SOD-323	70	0.7	0.1	4	2.5				
863-BAL99LT1G	BAL99LT1G	SOT-23	70	1	2.4	6	1.5				
863-BAV70LT1G	BAV70LT1G	SOT-23	70	1	2.5	6	1.5				
863-BAV70TT1G	BAV70TT1G	SC-75	70	1	5	6	1.5				
863-BAV70WT1G	BAV70WT1G	SC-70	70	1	5	6	1.5				
863-BAV99WT1G	BAV99WT1G	SC-70	70	1	2.4	6	1.5				
863-BAW56LT1G	BAW56LT1G	SOT-23	70	1	2.4	6	2				
863-MMBD6050LT1G	MMBD6050LT1G	SOT-23	70	1.1	0.1	4	2.5				
863-MMBD6100LT1G	MMBD6100LT1G	SOT-23	70	1.1	0.1	4	2.5				
863-BAS16DXV6T1G	BAS16DXV6T1G	SOT-563	75	1	1	6	2				
863-BAS16HT1G	BAS16HT1G	SOD-323	75	1	1	6	2				
863-BAS16LT1G	BAS16LT1G	SOT-23	75	1	1	6	2				
863-BAS16XV2T1G	BAS16XV2T1G	SOD-523	75	1	1	6	2				
863-MMBD2836LT1G	MMBD2836LT1G	SOT-23	75	1	0.1	4	4				
863-MMBD2838LT1G	MMBD2838LT1G	SOT-23	75	1	0.1	4	4				
863-DA121TT1G	DA121TT1G	SC-75	80	1	1	6	2				
863-DAN222G	DAN222G	SC-75	80	1.2	0.1	4	3.5				
863-DAP222G	DAP222G	SC-75	80	1.2	0.1	4	3.5				
863-NSDEMP11XV6T1G	NSDEMP11XV6T1G	SOT-563	80	1.2	0.1	4	3.5				
863-HN2D02FUTW1T1G	HN2D02FUTW1T1G	SOT-363	85	1.2	0.1	3	2				
863-MMBD914LT1G	MMBD914LT1G	SOT-23	100	1	5	4	4				
863-MMDL914T1G	MMDL914T1G	SOD-323	100	1	5	4	4				
863-MMSD4148T1G	MMSD4148T1G	SOD-123	100	1	5	4	4				
863-MMSD914T1G	MMSD914T1G	SOD-123	100	1	5	4	4				
863-NSD914XV2T1G	NSD914XV2T1G	SOD-523	100	1	5	4	4				
863-MMBD7000LT1G	MMBD7000LT1G	SOT-23	100	1.1	1	4	1.5				
863-1SS400T1G	1SS400T1G	SOD-523	100	1.2	0.1	4	3				
863-BAS19LT1G	BAS19LT1G	SOT-23	120	1	0.1	50	5				
863-BAS20HT1G	BAS20HT1G	SOD-323	200	1	0.1	50	5				
863-BAS20LT1G	BAS20LT1G	SOT-23	200	1	0.1	50	5				
863-BAS21AHT1G	BAS21AHT1G	SOD-323	250	0.1	0.04	50	5				
863-BAS21DW5T1G	BAS21DW5T1G	SOT-353	250	1	0.1	50	5				
863-BAS21LT1G	BAS21LT1G	SOT-23	250	1	0.1	50	5				
863-MMSD103T1G	MMSD103T1G	SOD-123	250	1	1	50	5				

TUNING DIODES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semi Part No.	Package	VRRM Min. (V)	VF Max. (V)	IR Max. (μs)	trr Max. (ns)	Cj Max. (pF)	Price Each 1	25	100	500
863-MMBV3401LT1G	MMBV3401LT1G	SOT-23	35	-	0.1	-	1				
863-BAV199LT1G	BAV199LT1G	SOT-23	70	1	0.005	-	2				
863-BAS116LT1G	BAS116LT1G	SOT-23	75	1.1	0.005	-	2				

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PANASONIC SEMICONDUCTOR Diodes

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FAST RECOVERY DIODES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Package	VRRM (Max) (V)	IF (AV) (Max) (A)	IFSM (Max) (A)	VF (Max) (V)	IR (Max) (μA)	trr (Max) (ns)	Price Each 1	25	100
667-DA22F2100L	DA22F2100L	Mini2-F4-B	200	1	15	0.98	10	35			
667-DA2JF2300L	DA2JF2300L	SMini2-F5-B	300	0.3	3	1.25	1	-			
667-DA2JF8100L	DA2JF8100L	SMini2-F5-B	800	0.2	1	2.5	10	45			

SCHOTTKY BARRIER DIODES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Package	VR (Max) (V)	IF (AV) (Max) (mA)	IFSM (Max) (A)	VF (Max) (V)	IR (Max) (μA)	trr (Max) (ns)	Price Each 1	25	100
667-DB2S20500L	DB2S20500L	SSMini2-F5-B	20	200	1	0.39	50	2.2			
667-DB2J20100L	DB2J20100L	SMini2-F5-B	20	500	3	0.55	10	4.3			
667-DB2J20800L	DB2J20800L	SMini2-F5-B	20	500	2	0.42	200	4.3			
667-DB2J20900L	DB2J20900L	SMini2-F5-B	20	500	3	0.5	30	2.4			
667-DB3J201K0L	DB3J201K0L	SMini3-F2-B	20	500	3	0.55	10	4.3			
667-DB3X209K0L	DB3X209K0L	Mini3-G3-B	20	500	3	0.5	30	2.4			
667-DB3J208K0L	DB3J208K0L	SMini3-F2-B	20	700	2	0.45	200	4.3			
667-DB2731400L	DB2731400L	SSSMini2-F4-B	30	30	-	0.4	0.3	1			
667-DB2J31400L	DB2J31400L	SMini2-F5-B	30	30	-	1	0.3	1			
667-DB2S31400L	DB2S31400L	SSMini2-F5-B	30	30	-	1	0.3	1			
667-DB3J314F0L	DB3J314F0L	SMini3-F2-B	30	30	-	1	0.3	1			
667-DB3J314J0L	DB3J314J0L	SMini3-F2-B	30	30	-	0.4	0.3	1			
667-DB3J314K0L	DB3J314K0L	SMini3-F2-B	30	30	-	0.4	0.3	1			
667-DB3J315E0L	DB3J315E0L	SMini3-F2-B	30	30	-	0.4	0.3	1			
667-DB3S314F0L	DB3S314F0L	SSMini3-F3-B	30	30	-	0.4	0.3	1			
667-DB3S314J0L	DB3S314J0L	SSMini3-F3-B	30	30	-	0.4	0.3	1			
667-DB3S314K0L	DB3S314K0L	SSMini3-F3-B	30	30	-	0.4	0.3	1			
667-DB3S315E0L	DB3S315E0L	SSMini3-F3-B	30	30	-	0.4	0.3	1			
667-DB3X314F0L	DB3X314F0L	Mini3-G3-B	30	30	-	0.4	0.3	1			
667-DB3X314J0L	DB3X314J0L	Mini3-G3-B	30	30	-	0.4	0.3	1			
667-DB3X314K0L	DB3X314K0L	Mini3-G3-B	30	30	-	0.4	0.3	1			
667-DB3X315E0L	DB3X315E0L	Mini3-G3-B	30	30	-	0.4	0.3	1			
667-DB4J314K0R	DB4J314K0R	SMini4-F3-B	30	30	-	0.4	0.3	1			
667-DB4X314K0R	DB4X314K0R	Mini4-G4-B	30	30	-	1	0.3	1			
667-DB6J314K0R	DB6J314K0R	SMini6-F3-B	30	30	-	1	0.3	1			
667-DB6X314K0R	DB6X314K0R	Mini6-G4-B	30	30	-	1	0.3	1			
667-DB2730800L	DB2730800L	SSSMini2-F4-B	30	100	1	0.42	120	1.3			
667-DB2730900L	DB2730900L	SSSMini2-F4-B	30	100	1	0.58	2	1			
667-DB2731600L	DB2731600L	SSSMini2-F4-B	30	100	1	0.55	15	0.8			
667-DB2J31600L	DB2J31600L	SMini2-F5-B	30	100	1	0.55	15	0.8			
667-DB2S30800L	DB2S30800L	SSMini2-F5-B	30	100	1	0.42	120	1.3			
667-DB2S30900L	DB2S30900L	SSMini2-F5-B	30	100	1	0.58	2	1.3			
667-DB2S31600L	DB2S31600L	SSMini2-F5-B	30	100	1	0.55	15	0.8			
667-DB2U30900L	DB2U30900L	USSMini2-F2-B	30	100	1	0.58	2	1.3			
667-DB3J316F0L	DB3J316F0L	SMini3-F2-B	30	100	1	0.55	15	0.8			
667-DB3J316J0L	DB3J316J0L	SMini3-F2-B	30	100	1	0.55	15	0.8			
667-DB3J316K0L	DB3J316K0L	SMini3-F2-B	30	100	1	0.55	15	0.8			
667-DB3J316N0L	DB3J316N0L	SMini3-F2-B	30	100	-	0.55	15	0.8			
667-DB3X316F0L	DB3X316F0L	Mini3-G3-B	30	100	1	0.55	15	0.8			
667-DB3X316J0L	DB3X316J0L	Mini3-G3-B	30	100	1	0.55	15	0.8			
667-DB3X316K0L	DB3X316K0L	Mini3-G3-B	30	100	1	0.55	15	0.8			
667-DB3X316N0L	DB3X316N0L	Mini3-G3-B	30	100	1	0.55	15	0.8			
667-DB5S308K0R	DB5S308K0R	SSMini5-F4-B	30	100	1	0.42	120	1.3			
667-DB6J316K0R	DB6J316K0R	SMini6-F3-B	30	100	1	0.55	15	0.8			
667-DB2J31000L	DB2J31000L	Smini2-F5-B	30	200	1	0.47	200	1.6			
667-DB2J31300L	DB2J31300L	SMini2-F5-B	30	200	1	0.55	50	1.5			
667-DB2S31000L	DB2S31000L	SSMini2-F5-B	30	200	1	0.47	200	1.6			
667-DB2S31100L	DB2S31100L	SSMini2-F5-B	30	200	1	0.56	5	2.2			
667-DB3X313F0L	DB3X313F0L	Mini3-G3-B	30	200	1	0.55	50	1.5			
667-DB3X313K0L	DB3X313K0L	Mini3-G3-B	30	200	1	0.55	50	1.5			
667-DB3X313N0L	DB3X313N0L	Mini3-G3-B	30	200	1	0.55	50	1.5			
667-DB4J310K0R	DB4J310K0R	SMini4-F3-B	30	200	1	0.47	200	1.6			
667-DB4X313F0R	DB4X313F0R	Mini4-G4-B	30	200	1	0.55	50	1.5			
667-DB4X313K0R	DB4X313K0R	Mini4-G4-B	30	200	1	0.55	50	1.5			
667-DB5S310K0R	DB5S310K0R	SSMini5-F4-B	30	200	1	0.47	200	1.6			
667-DB2J31700L	DB2J31700L	SMini2-F5-B	30	1000	3	0.48	100	7.8			
667-DB3X317K0L	DB3X317K0L	Mini3-G3-B	30	1000	5	0.48	100	7.8			
667-DB2232000L	DB2232000L	Mini2-F4-B	30	1500	30	0.46	100	16			
667-DB2230600L	DB2230600L	Mini2-F4-B	30	2000	30	0.45	500	13			
667-DB2W31900L	DB2W31900L	Mini2-F3-B	30	3000	30	0.49	200	23			
667-DB3S406F0L	DB3S406F0L	SSMini3-F3-B	40	100	1	0.6	5	0.9			
667-DB4J406K0R	DB4J406K0R	SMini4-F3-B	40	100	1	0.6	5	1.2			
667-DB2J40700L	DB2J40700L	SMini2-F5-B	40	500	2	0.55	100	3.6			
667-DB3J407K0L	DB3J407K0L	SMini3-F2-B	40	500	2	0.55	100	5			
667-DB3X407K0L	DB3X407K0L	Mini3-G3-B	40	500	2	0.55	100	3.6			
667-DB2J41100L	DB2J41100L	SMini2-F5-B	40	1000	3	0.58	100	6.8			
667-DB2X41400L	DB2X41400L	Mini2-F4-B	40	2000	15	0.49	200	30			
667-DB2X41500L	DB2X41500L	Mini2-F4-B	40	3000	-	0.55	200	25			
667-DB5S406K0R	DB5S406K0R	SSMini5-F4-B	45	100	1	0.6	5	0.9			
667-DB2J50100L	DB2J50100L	SMini2-F5-B	50	200	1	0.55	200	1.6			
667-DB3X501K0L	DB3X501K0L	Mini3-G3-B	50	200	1	0.55	200	1.6			
667-DB4X501K0R	DB4X501K0R	Mini4-G4-B	50	200	-	0.55	200	1.6			
667-DB3X603K0L	DB3X603K0L	Mini3-G3-B	60	500	2	0.65	100	4.5			

SWITCHING DIODES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Package	VR (Max) (V)	IF (AV) (Max) (mA)	IR (Max) (μA)	trr (Max) (ns)	Price Each 1	25	100
667-DA2710100L	DA2710100L	SSSMini2-F4-B	80	100	0.1	3			
667-DA2J10100L	DA2J10100L	SMini2-F5-B	80	100	0.1	3			
667-DA2S10100L	DA2S10100L	SSMini2-F5-B	80	100	0.1	3			
667-DA37102D0L	DA37102D0L	SSSMini3-F2-B	80	100	0.1	10			
667-DA37103E0L	DA37103E0L	SSSMini3-F2-B	80	100	0.1	10			
667-DA3J101A0L	DA3J101A0L	SMini3-F2-B	80	100	0.1	3			
667-DA3J101F0L	DA3J101F0L	SMini3-F2-B	80	100	0.1	3			
667-DA3J101K0L	DA3J101K0L	SMini3-F2-B	80	100	0.1	3			
667-DA3J102D0L	DA3J102D0L	SMini3-F2-B	80	100	0.1	10			

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PANASONIC SEMICONDUCTOR Diodes

Panasonic

RoHS Compliant This product is RoHS compliant.

SWITCHING DIODES (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Package	VR (Max) (V)	IF (AV) (Max) (mA)	IR (Max) (μA)	trr (Max) (ns)	Price Each 1	25	100
667-DA3J103E0L	DA3J103E0L	SMini3-F2-B	80	100	0.1	10			
667-DA3S101A0L	DA3S101A0L	SSMini3-F3-B	80	100	0.1	3			
667-DA3S101F0L	DA3S101F0L	SSMini3-F3-B	80	100	0.1	3			
667-DA3S101K0L	DA3S101K0L	SSMini3-F3-B	80	100	0.1	3			
667-DA3S102D0L	DA3S102D0L	SSMini3-F3-B	80	100	0.1	10			
667-DA3S103E0L	DA3S103E0L	SSMini3-F3-B	80	100	0.1	10			
667-DA3X101A0L	DA3X101A0L	Mini3-G3-B	80	100	0.1	3			
667-DA3X101F0L	DA3X101F0L	Mini3-G2-B	80	100	0.1	3			
667-DA3X101K0L	DA3X101K0L	Mini3-G3-B	80	100	0.1	3			
667-DA3X102D0L	DA3X102D0L	Mini3-G3-B	80	100	0.1	10			
667-DA3X103E0L	DA3X103E0L	Mini3-G3-B	80	100	0.1	10			
667-DA4J101K0R	DA4J101K0R	SMini4-F3-B	80	100	0.1	3			
667-DA4X101F0R	DA4X101F0R	Mini-G4-B	80	100	0.1	3			
667-DA4X101K0R	DA4X101K0R	Mini4-G4-B	80	100	0.1	3			
667-DA4X106U0R	DA4X106U0R	Mini4-G4-B	80	100	0.1	10			
667-DA5S101K0R	DA5S101K0R	SSMini5-F4-B	80	100	0.1	3			
667-DA6J101K0R	DA6J101K0R	SMini6-F3-B	80	100	0.1	3			
667-DA6X101K0R	DA6X101K0R	Mini6-G4-B	80	100	0.1	3			
667-DA6X102P0R	DA6X102P0R	Mini6-G4-B	80	100	0.1	10			
667-DA6X102S0R	DA6X102S0R	Mini6-G4-B	80	100	0.1	10			
667-DA6X103Q0R	DA6X103Q0R	Mini6-G4-B	80	100	0.1	10			
667-DA6X103T0R	DA6X103T0R	Mini6-G4-B	80	100	0.1	10			
667-DA6X106U0R	DA6X106U0R	Mini6-G4-B	80	100	0.1	10			
667-DA6X109W0R	DA6X109W0R	Mini6-G4-B	80	100	0.1	3			
667-DA2J10400L	DA2J10400L	SMini2-F5-B	80	200	0.5	10			
667-DA4J104K0R	DA4J104K0R	SMini4-F3-B	80	200	0.5	10			
667-DA3J107K0L	DA3J107K0L	SMini3-F2-B	300	100	1	60			
667-DA3X107K0L	DA3X107K0L	Mini3-G3-B	300	100	1	60			
667-DA3X108K0L	DA3X108K0L	Mini3-G3-B	300	100	1	-			
667-DA2J10800L	DA2J10800L	SMini2-F5-B	300	200	0.2	-			
667-DA6X108K0R	DA6X108K0R	Mini6-G4-B	300	200	1	-			

ZENER DIODES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Package	VZ (V) Min.	VZ (V) Nom.	VZ (V) Max.	IR (Max) (μA)	PD (Max) (mW)	Price Each 1	25	100
667-DZ2W02400L	DZ2W02400L	Mini2-F3-B	2.28	2.4	2.52	20	1000			
667-DZ2J02400L	DZ2J02400L	SMini2-F5-B	2.28	2.4	2.52	120	200			
667-DZ2S02400L	DZ2S02400L	SSMini2-F5-B	2.28	2.4	2.52	120	150			
667-DZ4J024K0R	DZ4J024K0R	SMini4-F3-B	2.28	2.4	2.52	120	200			
667-DZ2W02700L	DZ2W02700L	Mini2-F3-B	2.57	2.7	2.84	20	1000			
667-DZ2J02700L	DZ2J02700L	SMini2-F5-B	2.57	2.7	2.84	120	200			
667-DZ2J027M0L	DZ2J027M0L	SMini2-F5-B	2.57	2.7	2.84	120	200			
667-DZ2S02700L	DZ2S02700L	SSMini2-F5-B	2.57	2.7	2.84	120	150			
667-DZ2W03000L	DZ2W03000L	Mini2-F3-B	2.85	3	3.15	20	1000			
667-DZ2J03000L	DZ2J03000L	SMini2-F5-B	2.85	3	3.15	50	200			
667-DZ2J030M0L	DZ2J030M0L	SMini2-F5-B	2.85	3	3.15	50	200			
667-DZ2S03000L	DZ2S03000L	SSMini2-F5-B	2.85	3	3.15	50	150			
667-DZ2S030M0L	DZ2S030M0L	SSMini2-F5-B	2.85	3	3.15	50	150			
667-DZ4J030K0R	DZ4J030K0R	SMini4-F3-B	2.85	3	3.15	50	200			
667-DZ2W03300L	DZ2W03300L	Mini2-F3-B	3.14	3.3	3.47	20	1000			
667-DZ2J03300L	DZ2J03300L	SMini2-F5-B	3.14	3.3	3.47	20	200			
667-DZ2J033M0L	DZ2J033M0L	SMini2-F5-B	3.14	3.3	3.47	20	200			
667-DZ2S03300L	DZ2S03300L	SSMini2-F5-B	3.14	3.3	3.47	20	150			
667-DZ2S033M0L	DZ2S033M0L	SSMini2-F5-B	3.14	3.3	3.47	20	150			
667-DZ2J03600L	DZ2J03600L	SMini2-F5-B	3.42	3.6	3.78	10	200			
667-DZ2J036M0L	DZ2J036M0L	SMini2-F5-B	3.42	3.6	3.78	10	200			
667-DZ2S03600L	DZ2S03600L	SSMini2-F5-B	3.42	3.6	3.78	10	150			
667-DZ2S036M0L	DZ2S036M0L	SSMini2-F5-B	3.42	3.6	3.78	10	150			
667-DZ4J036K0R	DZ4J036K0R	SMini4-F3-B	3.42	3.6	3.78	10	200			
667-DZ2W03600L	DZ2W03600L	Mini2-F3-B	3.42	3.6	3.78	20	1000			
667-DZ2J03900L	DZ2J03900L	SMini2-F5-B	3.71	3.9	4.1	10	200			
667-DZ2J039M0L	DZ2J039M0L	SMini2-F5-B	3.71	3.9	4.1	10	200			
667-DZ2S03900L	DZ2S03900L	SSMini2-F5-B	3.71	3.9	4.1	10	150			
667-DZ2S039M0L	DZ2S039M0L	SSMini2-F5-B	3.71	3.9	4.1	10	150			
667-DZ4J039K0R	DZ4J039K0R	SMini4-F3-B	3.71	3.9	4.1	10	200			
667-DZ2W03900L	DZ2W03900L	Mini2-F3-B	3.71	3.9	4.1	20	1000			
667-DZ2J05100L	DZ2J05100L	SMini2-F5-B	4.85	4.1	5.36	1	200			
667-DZ2J051M0L	DZ2J051M0L	SMini2-F5-B	4.85	4.1	5.36	1	200			
667-DZ2J04300L	DZ2J04300L	SMini2-F5-B	4.09	4.3	4.52	10	200			
667-DZ2J043M0L	DZ2J043M0L	SMini2-F5-B	4.09	4.3	4.52	10	200			
667-DZ2W04300L	DZ2W04300L	Mini2-F3-B	4.09	4.3	4.52	20	1000			
667-DZ2J04700L	DZ2J04700L	SMini2-F5-B	4.47	4.7	4.94	2	200			
667-DZ2J047M0L	DZ2J047M0L	SMini2-F5-B	4.47	4.7	4.94	2	200			
667-DZ2S04700L	DZ2S04700L	SSMini2-F5-B	4.47	4.7	4.94	2	150			
667-DZ2S047M0L	DZ2S047M0L	SSMini2-F5-B	4.47	4.7	4.94	2	150			
667-DZ4J047K0R	DZ4J047K0R	SMini4-F3-B	4.47	4.7	4.94	2	200			
667-DZ2404700L	DZ2404700L	TMiniP2-F2-B	4.47	4.7	4.94	20	2000			
667-DZ2W04700L	DZ2W04700L	Mini2-F3-B	4.47	4.7	4.94	20	1000			
667-DZ2705100L	DZ2705100L	SSSMini2-F4-B	4.85	5.1	5.36	1	120			
667-DZ2S05100L	DZ2S05100L	SSMini2-F5-B	4.85	5.1	5.36	1	150			
667-DZ2S051M0L	DZ2S051M0L	SSMini2-F5-B	4.85	5.1	5.36	1	150			
667-DZ2405100L	DZ2405100L	TMiniP2-F2-B	4.85	5.1	5.36	20	2000			
667-DZ2W05100L	DZ2W05100L	Mini2-F3-B	4.85	5.1	5.36	20	1000			
667-DZ2705600L	DZ2705600L	SSSMini2-F4-B	5.32	5.6	5.88	0.5	120			
667-DZ2J05600L	DZ2J05600L	SMini2-F5-B	5.32	5.6	5.88	0.5	200			
667-DZ2J056M0L	DZ2J056M0L	SMini2-F5-B	5.32	5.6	5.88	0.5	200			
667-DZ2S05600L	DZ2S05600L	SSMini2-F5-B	5.32	5.6	5.88	0.5	150			
667-DZ2S056M0L	DZ2S056M0L	SSMini2-F5-B	5.32	5.6	5.88	0.5	150			
667-DZ4J056K0R	DZ4J056K0R	SMini4-F3-B	5.32	5.6	5.88	0.5	200			
667-DZ2405600L	DZ2405600L	TMiniP2-F2-B	5.32	5.6	5.88	20	2000			
667-DZ2W05600L	DZ2W05600L	Mini2-F3-B	5.32	5.6	5.88	20	1000			
667-DZ37062D0L	DZ37062D0L	SSSMini3-F2-B	5.89	6.2	6.51	0.02	150			
667-DZ2706200L	DZ2706200L	SSSMini2-F4-B	5.89	6.2	6.51	0.2	120			
667-DZ2J06200L	DZ2J06200L	SMini2-F5-B	5.89	6.2	6.51	0.2	200			
667-DZ2J062M0L	DZ2J062M0L	SMini2-F5-B	5.89	6.2	6.51	0.2	200			
667-DZ2S06200L	DZ2S06200L	SSMini2-F5-B	5.89	6.2	6.51	0.2	150			
667-DZ2S062M0L	DZ2S062M0L	SSMini2-F5-B	5.89	6.2	6.51	0.2	150			

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ZENER DIODES (CONT.)

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MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package	VZ (V) Nom.	IR (Max) (μA)	PD (Max) (mW)	Price Each 1	25	100
667	DZ3S062D0L	SSMini3-F3-B	6.2	0.2	150			
667	DZ3X062D0L	Mini3-G3-B	6.2	0.2	200			
667	DZ4J062K0R	SMini4-F3-B	6.2	0.2	200			
667	DZ5S062D0R	SSMini5-F4-B	6.2	0.2	150			
667	DZ2406200L	TMiniP2-F2-B	6.2	10	2000			
667	DZ2W06200L	Mini2-F3-B	6.2	10	1000			
667	DZ2706800L	SSSMini2-F4-B	6.8	0.1	120			
667	DZ2J06800L	SMini2-F5-B	6.8	0.1	200			
667	DZ2J068M0L	SMini2-F5-B	6.8	0.1	200			
667	DZ2S06800L	SSMini2-F5-B	6.8	0.1	150			
667	DZ2S068M0L	SSMini2-F5-B	6.8	0.1	150			
667	DZ3S068D0L	SSMini3-F3-B	6.8	0.1	150			
667	DZ3X068D0L	Mini3-G3-B	6.8	0.1	200			
667	DZ4J068K0R	SMini4-F3-B	6.8	0.1	200			
667	DZ5S068D0R	SSMini5-F4-B	6.8	0.1	150			
667	DZ37068D0L	SSSMini3-F2-B	6.8	-	150			
667	DZ6J068S0R	SMini6-F3-B	6.8	-	150			
667	DZ2406800L	TMiniP2-F2-B	6.8	10	2000			
667	DZ2W06800L	Mini2-F3-B	6.8	10	1000			
667	DZ2707500L	SSSMini2-F4-B	7.5	0.1	120			
667	DZ2J07500L	SMini2-F5-B	7.5	0.1	200			
667	DZ2J075M0L	SMini2-F5-B	7.5	0.1	200			
667	DZ4J075K0R	SMini4-F3-B	7.5	0.1	200			
667	DZ2407500L	TMiniP2-F2-B	7.5	10	2000			
667	DZ2W07500L	Mini2-F3-B	7.5	10	1000			
667	DZ2708200L	SSSMini2-F4-B	8.2	0.1	120			
667	DZ2J08200L	SMini2-F5-B	8.2	0.1	200			
667	DZ2J082M0L	SMini2-F5-B	8.2	0.1	200			
667	DZ2S08200L	SSMini2-F5-B	8.2	0.1	150			
667	DZ3S082D0L	SSMini3-F3-B	8.2	0.1	150			
667	DZ5S082D0R	SSMini5-F4-B	8.2	0.1	150			
667	DZ37082D0L	SSSMini3-F2-B	8.2	-	150			
667	DZ2408200L	TMiniP2-F2-B	8.2	10	2000			
667	DZ2W08200L	Mini2-F3-B	8.2	10	1000			
667	DZ2709100L	SSSMini2-F4-B	9.1	0.1	120			
667	DZ2J09100L	SMini2-F5-B	9.1	0.1	200			
667	DZ2J091M0L	SMini2-F5-B	9.1	0.1	200			
667	DZ2S09100L	SSMini2-F5-B	9.1	0.1	150			
667	DZ2S091M0L	SSMini2-F5-B	9.1	0.1	150			
667	DZ4J091K0R	SMini4-F3-B	9.1	0.1	200			
667	DZ2409100L	TMiniP2-F2-B	9.1	10	2000			
667	DZ2W09100L	Mini2-F3-B	9.1	10	1000			
667	DZ2710000L	SSSMini2-F4-B	10	0.05	120			
667	DZ2J10000L	SMini2-F5-B	10	0.05	200			
667	DZ2J100M0L	SMini2-F5-B	10	0.05	200			
667	DZ2S10000L	SSMini2-F5-B	10	0.05	150			
667	DZ2S100M0L	SSMini2-F5-B	10	0.05	150			
667	DZ37100D0L	SSSMini3-F2-B	10	0.05	150			
667	DZ3S100D0L	SSMini3-F3-B	10	0.05	150			
667	DZ4J100K0R	SMini4-F3-B	10	0.05	200			
667	DZ5S100D0R	SSMini5-F4-B	10	0.05	150			
667	DZ2410000L	TMiniP2-F2-B	10	10	2000			
667	DZ2W10000L	Mini2-F3-B	10	10	1000			
667	DZ2711000L	SSSMini2-F4-B	11	0.05	120			
667	DZ2J11000L	SMini2-F5-B	11	0.05	200			
667	DZ2J110M0L	SMini2-F5-B	11	0.05	200			
667	DZ2S11000L	SSMini2-F5-B	11	0.05	150			
667	DZ2S110M0L	SSMini2-F5-B	11	0.05	150			
667	DZ2411000L	TMiniP2-F2-B	11	10	2000			
667	DZ2W11000L	Mini2-F3-B	11	10	1000			
667	DZ4J110K0R	SMini4-F3-B	11	0.05	200			
667	DZ2712000L	SSSMini2-F4-B	12	0.05	120			
667	DZ2J12000L	SMini2-F5-B	12	0.05	200			
667	DZ2J120M0L	SMini2-F5-B	12	0.05	200			
667	DZ2S12000L	SSMini2-F5-B	12	0.05	150			
667	DZ2S120M0L	SSMini2-F5-B	12	0.05	150			
667	DZ37120D0L	SSSMini3-F2-B	12	0.05	150			
667	DZ3S120D0L	SSMini3-F3-B	12	0.05	150			
667	DZ5S120D0R	SSMini5-F4-B	12	0.05	150			
667	DZ2412000L	TMiniP2-F2-B	12	10	2000			
667	DZ2W12000L	Mini2-F3-B	12	10	1000			
667	DZ2413000L	TMiniP2-F2-B	13	10	2000			
667	DZ2W13000L	Mini2-F3-B	13	10	1000			
667	DZ2J13000L	SMini2-F5-B	13	0.05	200			
667	DZ2J130M0L	SMini2-F5-B	13	0.05	200			
667	DZ2S13000L	SSMini2-F5-B	13	0.05	150			
667	DZ2S130M0L	SSMini2-F5-B	13	0.05	150			
667	DZ4J130K0R	SMini4-F3-B	13	0.05	200			

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package	VZ (V) Nom.	IR (Max) (μA)	PD (Max) (mW)	Price Each 1	25	100
667	DZ2J14000L	SMini2-F5-B	14	0.05	200			
667	DZ2J140M0L	SMini2-F5-B	14	0.05	200			
667	DZ2J15000L	SMini2-F5-B	15	0.05	200			
667	DZ2J150M0L	SMini2-F5-B	15	0.05	200			
667	DZ2S15000L	SSMini2-F5-B	15	0.05	150			
667	DZ2S150M0L	SSMini2-F5-B	15	0.05	150			
667	DZ4J150K0R	SMini4-F3-B	15	0.05	200			
667	DZ2415000L	TMiniP2-F2-B	15	10	2000			
667	DZ2W15000L	Mini2-F3-B	15	10	1000			
667	DZ2416000L	TMiniP2-F2-B	16	10	2000			
667	DZ2W16000L	Mini2-F3-B	16	10	1000			
667	DZ2716000L	SSSMini2-F4-B	16	0.05	120			
667	DZ2J16000L	SMini2-F5-B	16	0.05	200			
667	DZ2J160M0L	SMini2-F5-B	16	0.05	200			
667	DZ2S16000L	SSMini2-F5-B	16	0.05	150			
667	DZ2S160M0L	SSMini2-F5-B	16	0.05	150			
667	DZ2718000L	SSSMini2-F4-B	18	0.05	120			
667	DZ2J18000L	SMini2-F5-B	18	0.05	200			
667	DZ2J180M0L	SMini2-F5-B	18	0.05	200			
667	DZ2S18000L	SSMini2-F5-B	18	0.05	150			
667	DZ2S180M0L	SSMini2-F5-B	18	0.05	150			
667	DZ4J180K0R	SMini4-F3-B	18	0.05	200			
667	DZ2418000L	TMiniP2-F2-B	18	10	2000			
667	DZ2W18000L	Mini2-F3-B	18	10	1000			
667	DZ2720000L	SSSMini2-F4-B	20	0.05	120			
667	DZ2J20000L	SMini2-F5-B	20	0.05	200			
667	DZ2J200M0L	SMini2-F5-B	20	0.05	200			
667	DZ2S20000L	SSMini2-F5-B	20	0.5	150			
667	DZ2S200M0L	SSMini2-F5-B	20	0.5	150			
667	DZ2420000L	TMiniP2-F2-B	20	10	2000			
667	DZ2W20000L	Mini2-F3-B	20	10	1000			
667	DZ2J22000L	SMini2-F5-B	22	0.05	200			
667	DZ2J220M0L	SMini2-F5-B	22	0.05	200			
667	DZ2S220M0L	SSMini2-F5-B	22	0.05	150			
667	DZ2422000L	TMiniP2-F2-B	22	10	2000			
667	DZ2W22000L	Mini2-F3-B	22	10	1000			
667	DZ2724000L	SSSMini2-F4-B	24	0.05	120			
667	DZ2J24000L	SMini2-F5-B	24	0.05	200			
667	DZ2J240M0L	SMini2-F5-B	24	0.05	200			
667	DZ2424000L	TMiniP2-F2-B	24	10	2000			
667	DZ2W24000L	Mini2-F3-B	24	10	1000			
667	DZ2J27000L	SMini2-F5-B	27	0.05	200			
667	DZ2J270M0L	SMini2-F5-B	27	0.05	200			
667	DZ2427000L	TMiniP2-F2-B	27	10	2000			
667	DZ2W27000L	Mini2-F3-B	27	10	1000			
667	DZ2730000L	SSSMini2-F4-B	30	0.05	120			
667	DZ2J30000L	SMini2-F5-B	30	0.05	200			
667	DZ2J300M0L	SMini2-F5-B	30	0.05	200			
667	DZ2S30000L	SSMini2-F5-B	30	0.05	150			
667	DZ2S300M0L	SSMini2-F5-B	30	0.05	150			
667	DZ2430000L	TMiniP2-F2-B	30	10	2000			
667	DZ2W30000L	Mini2-F3-B	30	10	1000			
667	DZ2J33000L	SMini2-F5-B	33	0.05	200			
667	DZ2J330M0L	SMini2-F5-B	33	0.05	200			
667	DZ2S33000L	SSMini2-F5-B	33	0.05	150			
667	DZ2S330M0L	SSMini2-F5-B	33	0.05	150			
667	DZ4J330K0R	SMini4-F3-B	33	0.05	200			
667	DZ2433000L	TMiniP2-F2-B	33	10	2000			
667	DZ2W33000L	Mini2-F3-B	33	10	1000			
667	DZ2J36000L	SMini2-F5-B	36	0.05	200			
667	DZ2J360M0L	SMini2-F5-B	36	0.05	200			
667	DZ2436000L	TMiniP2-F2-B	36	5	2000			
667	DZ2W36000L	Mini2-F3-B	36	5	1000			
667	DZ2J39000L	SMini2-F5-B	39	0.05	200			
667	DZ2439000L	TMiniP2-F2-B	39	5	2000			
667	DZ2W39000L	Mini2-F3-B	39	5	1000			
667	DZ2443000L	TMiniP2-F2-B	43	5	2000			
667	DZ2W43000L	Mini2-F3-B	43	5	1000			
667	DZ2447000L	TMiniP2-F2-B	47	5	2000			
667	DZ2W47000L	Mini2-F3-B	47	5	1000			
667	DZ2451000L	Mini2-F3-B	51	5	1000			
667	DZ2W51000L	Mini2-F3-B	51	5	1000			
High ESD (30kV) Protection Series								
667	DE5S062D0R	SSMini5-F4-B	6.2	1	150			
Bidirectional Series								
667	DZ2S068C0L	SSMini2-F5-B	6.8	0.05	150			
667	DZ2S180C0L	SSMini2-F5-B	18	-	150			

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POWER INTEGRATIONS Diodes

RoHS Compliant **This product is RoHS compliant.**

QSPEED™ Q-SERIES DIODES

Utilizing proprietary Qspeed technology these devices have the lowest Q_{RR} of any 300V or 600V Silicon diode. Its recovery characteristics increase efficiency, reduce EMI and eliminate snubbers. They are optimized for the lowest possible losses at operating frequencies above 80kHz. It provides a very low QRR at a reasonable forward voltage and allows designers to substantially reduce switching loss in high frequency applications.

Features:
- Low Q^{RR}, Low I_{RRM}, Low t_{RR}
- High dIF/dt capable (1000A/µs)
- Soft recovery

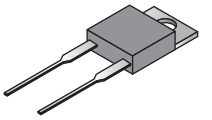
Benefits:
- Increases efficiency
- Eliminates need for snubber circuits
- Reduces EMI filter component size and count
- Enables extremely fast switching

Applications:
- Power Factor Correction (PFC) Boost Diode
- Motor drive
- DC-AC Inverters
- Output Rectification

♦ **Surface Mount**

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Qspeed Part No.	Package	I_F Avg. (A)	V_{RRM} Max. (V)	t_{rr} Typ. (ns)	V_F Typ. (V)	Q_{RR} Typ. T_J -25°C	Q_{RR} Typ. T_J -125°C	Price Each 1	25	100	250
Single												
903-LQA03TC600	LQA03TC600	TO-220AC	3	600	9.3	2.3	4.8	17.5				
903-LQA05TC600	LQA05TC600	TO-220AC	5	600	11	2.28	6	27				
903-LQA06T300	LQA06T300	TO-220AC	6	300	11.5	1.36	9	27				
903-LQA08TC600	LQA08TC600	TO-220AC	8	600	11	2.3	7	36				
903-LQA10T300	LQA10T300	TO-220AC	10	300	12.6	1.36	10	38				
903-LQA16T300	LQA16T300	TO-220AC	16	300	13	1.4	12	44				
903-LQA30T300	LQA30T300	TO-220AC	30	300	13.7	1.45	13	53				
Dual												
903-LQA12T300C	LQA12T300C	TO-220AB	6	300	11.5	1.35	9	27				
♦ 903-LQA20B300C	LQA20B300C	TO-263AB	10	300	12.6	1.36	10	38				
903-LQA20T300C	LQA20T300C	TO-220AB	10	300	12.6	1.36	10	38				
903-LQA30A300C	LQA30A300C	TO-247AD	15	300	13	1.4	12.5	47				
903-LQA32T300C	LQA32T300C	TO-220AB	16	300	13	1.3	11.5	44				
903-LQA60A300C	LQA60A300C	TO-247AD	30	300	13.7	1.45	13	53				



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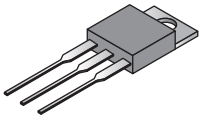


TO-220AB

QSPEED™ X-SERIES DIODES

Utilizing proprietary Qspeed technology these devices have the lowest Q_{RR} of any 600V Silicon diode. Its recovery characteristics increase efficiency, reduce EMI and eliminate snubbers. They are optimized for the lowest possible losses at operating frequencies of 50kHz to 80kHz.

Features:
- Low Q^{RR}, Low I_{RRM}, Low t_{RR}
- High dIF/dt capable (1000A/µs)
- Soft recovery

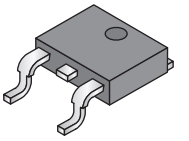
Benefits:
- Increases efficiency
- Eliminates need for snubber circuits
- Reduces EMI filter component size & count
- Enables extremely fast switching

Applications:
- Power Factor Correction (PFC) Boost Diode
- Motor drive circuits
- DC-AC Inverters

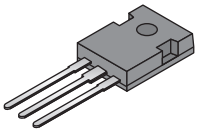
♦ **Surface Mount**

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Qspeed Part No.	Package	I_F Avg. (A)	V_{RRM} Max. (V)	t_{rr} Typ. (ns)	V_F Typ. (V)	Q_{RR} Typ. T_J -25°C	Q_{RR} Typ. T_J -125°C	Price Each 1	25	100	250
Single												
903-LXA03T600	LXA03T600	TO-220AC	3	600	20	2.1	21	43				
♦ 903-LXA03B600	LXA03B600	TO-263AB	3	600	20	2.1	21	43				
903-LXA04T600	LXA04T600	TO-220AC	4	600	18.5	2.1	21	50				
♦ 903-LXA04B600	LXA04B600	TO-263AB	4	600	18.5	2.1	21	50				
903-LXA06T600	LXA06T600	TO-220AC	6	600	23	2.0	30	71				
♦ 903-LXA06B600	LXA06B600	TO-263AB	6	600	23	2.0	30	71				
903-LXA08T600	LXA08T600	TO-220AC	8	600	21.5	2.1	31	82				
♦ 903-LXA08B600	LXA08B600	TO-263AB	8	600	21.5	2.1	31	82				
903-LXA08FP600	LXA08FP600	TO-220FP	8	600	21.5	2.1	31	82				
903-LXA10T600	LXA10T600	TO-220AC	10	600	23	2.1	36	94				
903-LXA10FP600	LXA10FP600	TO-220FP	10	600	23	2.1	36	94				
903-LXA15T600	LXA15T600	TO-220AC	15	600	25	2.2	43	120				
903-LXA20T600	LXA20T600	TO-220AC	20	600	26.5	2.3	51	140				
Dual												
903-LXA08T600C	LXA08T600C	TO-220AB	4	600	18.5	2.1	21	50				
903-LXA12T600C	LXA12T600C	TO-220AB	6	600	23	2.1	30	71				
903-LXA16T600C	LXA16T600C	TO-220AB	8	600	21.5	2.1	31	82				



TO-263AB



TO-247AD

QSPEED™ H-SERIES DIODES

Utilizing proprietary Qspeed technology these devices have the lowest Q_{RR} of any 600V Silicon diode.
Its recovery characteristics increase efficiency, reduce EMI and eliminate snubbers.

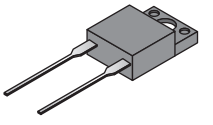
Features:
- Low Q^{RR}, Low I_{RRM}, Low t_{RR}
- High dIF/dt capable (1000A/µs)
- Soft recovery

Benefits:
- Increases efficiency
- Eliminates need for snubber circuits
- Reduces EMI filter component size and count
- Enables extremely fast switching

Applications:
- Power Factor Correction (PFC) Boost Diode
- Motor drive circuits
- DC-AC Inverters

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Qspeed Part No.	Package	I_F Avg. (A)	V_{RRM} Max. (V)	t_{rr} Typ. (ns)	V_F Typ. (V)	Q_{RR} Typ. T_J -25°C	Q_{RR} Typ. T_J -125°C	Price Each 1	25	100	250
Single												
903-QH03TZ600	QH03TZ600	TO-220AC	3	600	9.8	2.1	5.8	14.8				
903-QH05TZ600	QH05TZ600	TO-220AC	5	600	10	2.2	6.5	18.9				
903-QH08TZ600	QH08TZ600	TO-220AC	8	600	11.1	2.2	8	25.5				
903-QH12TZ600	QH12TZ600	TO-220AC	12	600	11.6	2.3	9.2	30				



TO-220FP

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SKYWORKS Diodes and Rectifiers

RoHS Compliant **This product is RoHS compliant.**

SKYWORKS®

VARACTOR DIODES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	SKYWORKS Part No.	Package/Case	Configuration	Capacitance (pF)	Reverse Voltage (V)	Forward Continuous Current (mA)	Ls (nH)	Operating Temperature Range (°C)	Price Each 1	50	100
873-SMV2201-040LF	SMV2201-040LF	SOD-882	Single	0.855	22	20	0.45	-55 to +125			
873-SMV1430-040LF	SMV1430-040LF	SOD-882	Single	0.88	30	20	0.45	-55 to +125			
873-SMV2202-040LF	SMV2202-040LF	SOD-882	Single	1.355	22	20	0.45	-55 to +125			
873-SMV2019-040LF	SMV2019-040LF	SOD-882	Single	1.51	22	20	0.7	-55 to +125			
873-SMV1231-040LF	SMV1231-040LF	SOD-882	Single	1.58	15	20	0.45	-55 to +125			
873-SMV1231-079LF	SMV1231-079LF	SC-79	Single	1.58	15	20	0.7	-55 to +125			
873-SMV2203-040LF	SMV2203-040LF	SOD-882	Single	1.855	22	20	0.45	-55 to +125			
873-SMV1232-079LF	SMV1232-079LF	SC-79	Single	2.67	15	20	0.7	-55 to +125			
873-SMV2204-040LF	SMV2204-040LF	SOD-882	Single	2.855	22	20	0.45	-55 to +125			
873-SMV1233-011LF	SMV1233-011LF	SOD-323	Single	3.28	15	20	1.5	-55 to +125			
873-SMV1233-040LF	SMV1233-040LF	SOD-882	Single	3.28	15	20	0.45	-55 to +125			
873-SMV1233-079LF	SMV1233-079LF	SC-79	Single	3.28	15	20	0.7	-55 to +125			
873-SMV1247-074LF	SMV1247-074LF	SC-70	Common Cathode	4.37	15	20	1.4	-55 to +125			
873-SMV1247-079LF	SMV1247-079LF	SC-79	Single	4.37	15	20	0.7	-55 to +125			
873-SMV2205-040LF	SMV2205-040LF	SOD-882	Single	4.855	22	20	0.45	-55 to +125			
873-SMV1263-040LF	SMV1263-040LF	SOD-882	Single	5.11	20	20	0.45	-55 to +125			
873-SMV1763-040LF	SMV1763-040LF	SOD-882	Single	5.2	10	20	0.45	-55 to +125			
873-SMV1763-079LF	SMV1763-079LF	SC-79	Single	5.2	10	20	0.7	-55 to +125			
873-SMV2025-040LF	SMV2025-040LF	SOD-882	Single	5.88	20	20	0.45	-55 to +125			
873-SMV1234-011LF	SMV1234-011LF	SOD-323	Single	6.28	15	20	1.5	-55 to +125			
873-SMV1234-079LF	SMV1234-079LF	SC-79	Single	6.28	15	20	0.7	-55 to +125			
873-SMV1413-001LF	SMV1413-001LF	SOT-23	Single	6.37	30	20	1.5	-55 to +125			
873-SMV1281-011LF	SMV1281-011LF	SOD-323	Single	8.6	24	20	1.5	-55 to +125			
873-SMV1135-004LF	SMV1135-004LF	SOT-23	Common Cathode	8.69	26	20	1.5	-55 to +125			
873-SMV1283-040LF	SMV1283-040LF	SOD-882	Single	9.13	28	20	0.45	-55 to +125			
873-SMV1235-011LF	SMV1235-011LF	SOD-323	Single	11.67	15	20	1.5	-55 to +125			
873-SMV1235-040LF	SMV1235-040LF	SOD-882	Single	11.67	15	20	0.45	-55 to +125			
873-SMV1248-040LF	SMV1248-040LF	SOD-882	Single	12.33	15	20	0.45	-55 to +125			
873-SMV1265-040LF	SMV1265-040LF	SOD-882	Single	14.26	28	20	0.45	-55 to +125			
873-SMV1236-074LF	SMV1236-074LF	SC-70	Common Cathode	17.02	15	20	1.4	-55 to +125			
873-SMV1236-011LF	SMV1236-011LF	SOD-323	Single	17.02	15	20	1.5	-55 to +125			
873-SMV1236-040LF	SMV1236-040LF	SOD-882	Single	17.02	15	20	0.45	-55 to +125			
873-SMV1236-079LF	SMV1236-079LF	SC-79	Single	17.02	15	20	0.7	-55 to +125			
873-SMV1770-079LF	SMV1770-079LF	SC-79	Single	17.8	12	20	0.7	-55 to +125			
873-SMV1270-040LF	SMV1270-040LF	SOD-882	Single	17.81	20	20	0.45	-55 to +125			
873-SMV1270-079LF	SMV1270-079LF	SC-79	Single	17.81	20	20	0.7	-55 to +125			
873-SMV1213-004LF	SMV1213-004LF	SOT-23	Common Cathode	18.1	12	20	1.4	-55 to +125			
873-SMV1213-040LF	SMV1213-040LF	SOD-882	Single	18.1	12	20	0.45	-55 to +125			
873-SMV1213-079LF	SMV1213-079LF	SC-79	Single	18.1	12	20	0.7	-55 to +125			
873-SMV1249-011LF	SMV1249-011LF	SOD-323	Single	18.18	15	20	1.5	-55 to +125			
873-SMV1249-040LF	SMV1249-040LF	SOD-882	Single	18.2	15	20	0.45	-55 to +125			
873-SMV1705-040LF	SMV1705-040LF	SOD-882	Single	18.3	12	20	0.45	-55 to +125			
873-SMV1130-040LF	SMV1130-040LF	SOD-882	Single	18.5	26	20	0.45	-55 to +125			
873-SMV1251-004LF	SMV1251-004LF	SOT-23	Common Cathode	28.09	15	20	1.5	-55 to +125			
873-SMV1251-011LF	SMV1251-011LF	SOD-323	Single	28.09	15	20	1.5	-55 to +125			
873-SMV1253-040LF	SMV1253-040LF	SOD-882	Single	37.07	15	20	0.45	-55 to +125			
873-SMV1253-079LF	SMV1253-079LF	SC-79	Single	37.07	15	20	0.7	-55 to +125			
873-SMV1255-011LF	SMV1255-011LF	SOD-323	Single	43.27	15	20	1.5	-55 to +125			
873-SMV1255-040LF	SMV1255-040LF	SOD-882	Single	43.27	15	20	0.45	-55 to +125			
873-SMV1212-001LF	SMV1212-001LF	SOT-23	Single	44.9	12	20	1.5	-55 to +125			
873-SMV1237-001LF	SMV1237-001LF	SOT-23	Single	46.89	15	20	1.5	-55 to +125			
873-SMV1702-011LF	SMV1702-011LF	SOD-323	Single	65.1	10	20	1.5	-55 to +125			

TUNING VARACTOR DIODES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	SKYWORKS Part No.	Package/Case	Configuration	Capacitance (pF)	Reverse Voltage (V)	Forward Continuous Current (mA)	Ls (nH)	Operating Temperature Range (°C)	Price Each 1	50	100
873-SMV1405-040LF	SMV1405-040LF	SOD-882	Single	1.84	30	20	0.45	-55 to +125			
873-SMV1413-079LF	SMV1413-079LF	SC-79	Single	6.37	30	20	0.7	-55 to +125			
873-SMV1232-040LF	SMV1232-040LF	SOD-882	Single	2.67	15	20	0.45	-55 to +125			
873-SMV1247-040LF	SMV1247-040LF	SOD-882	Single	4.37	15	20	0.45	-55 to +125			
873-SMV1234-040LF	SMV1234-040LF	SOD-882	Single	6.28	15	20	0.45	-55 to +125			
873-SMV1249-079LF	SMV1249-079LF	SC-79	Single	18.18	15	20	0.7	-55 to +125			
873-SMV1255-079LF	SMV1255-079LF	SC-79	Single	43.27	15	20	0.7	-55 to +125			

PIN DIODES

Features:

- Low Capacitance
- Low Resistance
- Low Distortion

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	SKYWORKS Part No.	Package/ Case	Configuration	Carrier Life (ns)	Forward Voltage Drop (V)	Frequency Range	Reverse Voltage (V)	Maximum Diode Capacitance (pF)	Maximum Series Resistance @ Maximum IF (Ohms)	Maximum Series Resistance @ Minimum IF (Ohms)	Power Dissipation (W)	Price Each 1	50	100
873-CLA4605-085LF	CLA4605-085LF	QFN-3	-	7	-	10 MHz to 6 GHz	60	0.33	2	2	3			
873-CLA4607-085LF	CLA4607-085LF	QFN-3	-	50	-	10 MHz to 6 GHz	180	0.4	2	2	3			
873-CLA4608-085LF	CLA4608-085LF	QFN-3	-	100	-	100 MHz to 30 GHz	180	0.5	1.2	1.2	3			
873-SMP1304-085LF	SMP1304-085LF	QFN-3	-	1000	0.8	10 MHz to 6 GHz	200	0.23	2	50	2.5			
873-SMP1325-085LF	SMP1325-085LF	QFN-3	-	5000	0.8	10 MHz to 6 GHz	100	0.65	0.5	8	2			
873-SMP1302-003LF	SMP1302-003LF	SOT-23	Common Anode	700	0.8	10 MHz to 10 GHz	200	0.3	1.5	20	0.25			
873-SMP1302-074LF	SMP1302-074LF	SC-70	Common Cathode	700	0.8	10 MHz to 10 GHz	200	0.3	1.5	20	0.25			
873-SMP1330-007LF	SMP1330-007LF	SOT-23	Low Inductance	4	-	2 GHz	20	1	1.5	1.5	0.25			
873-SMP1340-007LF	SMP1340-007LF	SOT-23	Low Inductance	100	0.85	10 MHz to 10 GHz	50	0.3	1.2	1.7	0.25			
873-SMP1321-005LF	SMP1321-005LF	SOT-23	Low Inductance	400	0.85	10 MHz to 10 GHz	100	0.25	2	3	0.25			
873-SMP1321-075LF	SMP1321-075LF	SC-70	Low Inductance	400	0.85	10 MHz to 10 GHz	100	0.25	2	3	0.25			
873-SMP1307-006LF	SMP1307-006LF	SOT-23	Reverse Series Pair	1500	0.85	5 MHz to 2 GHz	200	0.3	3	100	0.25			

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SKYWORKS Diodes and Rectifiers

RoHS Compliant This product is RoHS compliant.

SKYWORKS®

PIN DIODES (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	SKYWORKS Part No.	Package/ Case	Configuration	Carrier Life (ns)	Forward Voltage Drop (V)	Frequency Range	Reverse Voltage (V)	Maximum Diode Capacitance (pF)	Maximum Series Resistance @ Maximum IF (Ohms)	Maximum Series Resistance @ Minimum IF (Ohms)	Power Dissipation (W)	Price Each 1	50	100
873-SMP1345-518	SMP1345-518	MIS	Ring	100	0.89	10 MHz to 6 GHz	50	0.2	2	3.5	0.25			
873-SMP1340-075LF	SMP1340-075LF	SC-70	Series Pair	100	0.85	10 MHz to 10 GHz	50	0.3	1.2	1.7	0.25			
873-SMP1320-075LF	SMP1320-075LF	SC-70	Series Pair	400	0.85	10 MHz to 10 GHz	50	0.3	0.9	2	0.25			
873-SMP1322-005LF	SMP1322-005LF	SOT-23	Series Pair	400	0.85	10 MHz to 10 GHz	50	1	0.5	1.5	0.25			
873-SMP1302-075LF	SMP1302-075LF	SC-70	Series Pair	700	0.8	10 MHz to 10 GHz	200	0.3	1.5	20	0.25			
873-SMP1307-005LF	SMP1307-005LF	SOT-23	Series Pair	1500	0.85	5 MHz to 2 GHz	200	0.3	3	100	0.25			
873-SMP1330-040LF	SMP1330-040LF	SOD-882	Single	4	-	2 GHz	20	1	1.5	1.5	0.25			
873-SMP1340-040LF	SMP1340-040LF	SOD-882	Single	100	0.85	10 MHz to 10 GHz	50	0.3	1.2	1.7	0.25			
873-SMP1340-079LF	SMP1340-079LF	SC-79	Single	100	0.85	10 MHz to 10 GHz	50	0.3	1.2	1.7	0.25			
873-SMP1345-087LF	SMP1345-087LF	QFN-2	Single	100	0.89	-	50	0.2	2	3.5	2			
873-SMP1345-079LF	SMP1345-079LF	SC-79	Single	100	0.89	10 MHz to 6 GHz	50	0.2	2	3.5	0.25			
873-SMP1371-087LF	SMP1371-087LF	QFN-2	Single	200	1	-	35	1.2	0.5	0.5	2			
873-SMP1322-040LF	SMP1322-040LF	SOD-882	Single	400	0.85	10 MHz to 10 GHz	50	1	0.5	1.5	0.25			
873-SMP1320-079LF	SMP1320-079LF	SC-79	Single	400	0.85	10 MHz to 10 GHz	50	0.3	0.9	2	0.25			
873-SMP1322-079LF	SMP1322-079LF	SC-79	Single	400	0.85	10 MHz to 10 GHz	50	1	0.5	1.5	0.25			
873-SMP1321-040LF	SMP1321-040LF	SOD-882	Single	400	0.85	10 MHz to 10 GHz	100	0.25	2	3	0.25			
873-SMP1321-079LF	SMP1321-079LF	SC-79	Single	400	0.85	10 MHz to 10 GHz	100	0.25	2	3	0.25			
873-SMP1302-040LF	SMP1302-040LF	SOD-882	Single	700	0.8	10 MHz to 10 GHz	200	0.3	1.5	20	0.25			
873-SMP1352-011LF	SMP1352-011LF	SOD-323	Single	1000	0.8	10 MHz to 10 GHz	200	0.35	1.35	15	0.25			
873-SMP1352-040LF	SMP1352-040LF	SOD-882	Single	1000	0.8	10 MHz to 10 GHz	200	0.35	1.35	15	0.25			
873-SMP1304-011LF	SMP1304-011LF	SOD-323	Single	1000	0.8	5 MHz to 2 GHz	200	0.23	2	50	0.25			
873-SMP1307-001LF	SMP1307-001LF	SOT-23	Single	1500	0.85	5 MHz to 2 GHz	200	0.3	3	100	0.25			
873-SMP1307-011LF	SMP1307-011LF	SOD-323	Single	1500	0.85	5 MHz to 2 GHz	200	0.3	3	100	0.25			
873-SMP1324-087LF	SMP1324-087LF	QFN-2	Single	6000	0.9	-	200	1.5	0.75	3	2			

ATTENUATOR PIN DIODES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	SKYWORKS Part No.	Package/ Case	Configuration	Carrier Life (ns)	Forward Voltage Drop (V)	Frequency Range	Reverse Voltage (V)	Maximum Diode Capacitance (pF)	Maximum Series Resistance @ Maximum IF (Ohms)	Maximum Series Resistance @ Minimum IF (Ohms)	Power Dissipation (W)	Price Each 1	50	100
873-SMP1307-027LF	SMP1307-027LF	SOT-5	-	1500	0.85	5 MHz to 2 GHz	200	0.3	3	100	0.25			
873-SMP1307-004LF	SMP1307-004LF	SOT-23	Common Cathode	1500	0.85	5 MHz to 2 GHz	200	0.3	3	100	0.25			

LIMITER DIODES FOR RECEIVER PROTECTION APPLICATIONS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	SKYWORKS Part No.	Package/ Case	Configuration	Carrier Life (ns)	Forward Voltage Drop (V)	Frequency Range	Reverse Voltage (V)	Maximum Diode Capacitance (pF)	Maximum Series Resistance @ Maximum IF (Ohms)	Maximum Series Resistance @ Minimum IF (Ohms)	Power Dissipation (W)	Price Each 1	50	100
873-SMP1302-003LF	CLA4609-086LF	QFN-3	-	1.1	-	10 MHz to 6 GHz	250	0.6	1.5	1.5	3			
873-SMP1330-085LF	SMP1330-085LF	QFN-3	-	4	-	10 MHz to 6 GHz	50	1	2	2	3			
873-CLA4603-085LF	CLA4603-085LF	QFN-3	-	10	-	10 MHz to 6 GHz	45	0.4	2	2	2			
873-CLA4606-085LF	CLA4606-085LF	QFN-3	-	10	-	10 MHz to 6 GHz	75	0.38	2	2	3			
873-SMP1330-005LF	SMP1330-005LF	SOT-23	Series Pair	4	-	2 GHz	20	1	1.5	1.5	0.25			

SWITCHING PIN DIODES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	SKYWORKS Part No.	Package/ Case	Configuration	Carrier Life (ns)	Forward Voltage Drop (V)	Frequency Range	Reverse Voltage (V)	Maximum Diode Capacitance (pF)	Maximum Series Resistance @ Maximum IF (Ohms)	Maximum Series Resistance @ Minimum IF (Ohms)	Power Dissipation (W)	Price Each 1	50	100
873-SMP1302-085LF	SMP1302-085LF	QFN-3	-	700	0.8	10 MHz to 6 GHz	200	0.35	1.5	3	2.8			
873-SMP1345-040LF	SMP1345-040LF	SOD-882	Single	100	0.89	10 MHz to 6 GHz	50	0.2	2	3.5	0.25			
873-SMP1320-040LF	SMP1320-040LF	SOD-882	Single	400	0.85	10 MHz to 10 GHz	50	0.3	0.9	2	0.25			
873-SMP1352-079LF	SMP1352-079LF	SC-79	Single	1000	0.8	10 MHz to 10 GHz	200	0.35	1.35	15	0.25			
873-SMP1325-087LF	SMP1325-087LF	QFN-2	Single	5000	0.8	-	100	0.6	0.55	8	4.5			

SCHOTTKY DIODES AND RECTIFIERS

Features:

- Low capacitance for high frequency operation
- Excellent Sensitivity
- High Reverse breakdown voltage

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	SKYWORKS Part No.	Package/ Case	Configuration	Forward Continuous Current (mA)	Forward Voltage Drop (mV)	Peak Reverse Voltage (V)	Maximum Diode Capacitance (pF)	Maximum Reverse Leakage Current (nA)	Maximum Power Dissipation (mW)	Operating Temperature Range (°C)	Price Each 1	50	100
873-SMS3940-029LF	SMS3940-029LF	SOT-143	Crossover Octoquad	50	1200	8	0.5	-	75	-65 to +150			
873-SMS3926-023LF	SMS3926-023LF	SOT-143	Crossover Quad	50	270	2	0.5	-	75	-65 to +150			
873-SMS3927-023LF	SMS3927-023LF	SOT-143	Crossover Quad	50	370	2	0.5	-	75	-65 to +150			
873-SMS7630-006LF	SMS7630-006LF	SOT-23	Reverse Series Pair	50	240	1	0.3	-	75	-65 to +150			
873-SMS7621-006LF	SMS7621-006LF	SOT-23	Reverse Series Pair	50	320	2	0.25	-	75	-65 to +150			
873-SMS7621-079LF	SMS7621-079LF	SC-79	Single	50	240	1	0.3	-	75	-65 to +150			
873-SMS7630-079LF	SMS7630-079LF	SC-79	Single	50	240	1	0.3	-	75	-65 to +150			
873-SMS7621-001LF	SMS7621-001LF	SOT-23	Single	50	320	2	0.25	-	75	-65 to +150			
873-SMS3922-001LF	SMS3922-001LF	SOT-23	Single	50	340	8	1.03	100	75	-65 to +150			
873-SMS7630-517	SMS7630-517	MIS	Unconnected Pair	50	240	1	0.3	-	75	-65 to +150			

SCHOTTKY DIODES AND RECTIFIERS DETECTOR AND MIXER APPLICATIONS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	SKYWORKS Part No.	Package/ Case	Configuration	Forward Continuous Current (mA)	Forward Voltage Drop (mV)	Peak Reverse Voltage (V)	Maximum Diode Capacitance (pF)	Maximum Reverse Leakage Current (nA)	Maximum Power Dissipation (mW)	Operating Temperature Range (°C)	Price Each 1	50	100
873-SMS7621-005LF	SMS7621-005LF	SOT-23	Series Pair	50	320	2	0.25	-	75	-65 to +150			
873-SMS7621-060	SMS7621-060	201	Single	50	320	2	0.18	-	75	-65 to +150			
873-SMS7621-040LF	SMS7621-040LF	SOD-882	Single	50	320	2	0.25	-	75	-65 to +150			
873-SMS3922-079LF	SMS3922-079LF	SC-79	Single	50	340	8	1.03	100	75	-65 to +150			

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STMICROELECTRONICS Rectifiers

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COOL BYPASS SWITCH

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mfr. Part No.	Case Type	V_{RMM} Max. (V)	$I_{F(AV)}$ Typ. (A)	I_{FSM} Max. (A)	Price Each 1	10	100
511—SPV1001N30		PQFN	30	12.5	250			
511—SPV1002D40TR		D2PAK	40	16	250			
511—SPV1001T40		TO-220AB	40	16	250			

SILICON CONTROLLED RECTIFIERS (SCRS)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mfr. Part No.	Case Type	V_{RMM} Max. (V)	I_{GT} Max. (mA)	Price Each 1	10	100
511—TN1205H-6G-TR		TO-220AB	600	2			
511—TXN625RG		TO-220AB	600	40			

ULTRA FAST RECOVERY RECTIFIERS

NEW PRODUCT

◆Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mfr. Part No.	Case Type	V_{RMM} Max. (V)	V_F @ I_F Max. (V)	I_{FSM} Max. (A)	Price Each 1	10	100
511—STTH102		DO-41	200	0.78	50			
◆ 511—STTH102A		DO-214AC	200	0.78	40			
511—STTH102RL		DO-41	200	0.78	50			
511—STTH20W02CW		TO-247	200	1.2/10	80			
◆ 511—STTH1R02A		DO-214AC	200	1.2	60			
511—STTH1R02QRL		DO-15	200	1.2	60			
◆ 511—STTH2R02A		DO-214AC	200	0.8	75			
◆ 511—STTH2R02U		DO-214AA	200	1.00	75			
◆ 511—STTH302S		DO-214AB	200	0.95	100			
511—STTH3R02		DO-201AD	200	1.2	75			
◆ 511—STTH3R02S		DO-214AB	200	1.2	75			
◆ 511—STTH4R02U		DO-214AA	200	1.05	70			
◆ 511—STTH802B-TR		TO-252	200	1.05	100			
511—STTH802FP		TO-220FPAC	200	0.9	100			
511—STTH1502DI		TO-220AC	200	0.95	150			
511—STTH2002D		TO-220AC	200	1.1	175			
511—STTH2002DI		TO-220AC	200	1.1	175			
◆ 511—STTH30R02DJF-TR		PowerFLAT	200	1.15/30	300			
511—STTH3002CT		TO-220AB	200	1.05	180			
511—STTH10002TV1		ISOTOP	200	0.8	750			
511—STTH6002CW		TO-247	200	0.84	330			
511—STTH20L03CG-TR		D2PAK	300	1.2/10	150			
◆ 511—STTH20L03CT		TO-220AB	300	1.2/10	150			
511—STTH30W03CW		TO-247	300	1.4/15	150			
511—STTH60W03CW		TO-247	300	1.45/30	280			
511—STTH8R03DJF-TR		TO-220AC	300	1.3/8	280			
◆ 511—STTH30R03CG-TR		TO-263	300	1.9	120			
511—STTH60P03SW		TO-247	300	1.15	250			
◆ 511—STTH5L04DEETR		PowerFLAT	400	1.25/5	60			
511—STTH8R04D		TO-220AC	400	1.5	120			
◆ 511—STTH200W04TV1		ISOTOP	400	1.55/100	800			
◆ 511—STTH10R04G-TR		TO-263	400	1.7	100			
511—STTH30R04D		TO-220AC	400	1.26	300			
511—STTH6004W		DO-247	400	1.0	600			
511—STTH200L04TV1		ISOTOP	400	1.0	900			
511—STTH1R06		DO-41	600	1.7	25			
◆ 511—STTH4R06DEETR		PowerFLAT	600	1.70/4	60			
◆ 511—STTH1R06A		DO-214AC	600	1.25	20			
◆ 511—STTH1R06U		DO-214AA	600	1.25	20			
511—STTH2L06		DO-41	600	1.3	45			
◆ 511—STTH2L06U		DO-214AA	600	1.05	35			
◆ 511—STTH2R06S		DO-214AB	600	1.25	30			
◆ 511—STTH2R06U		DO-214AA	600	1.7	30			
511—STTH3L06		DO-201AD	600	1.05	70			
◆ 511—STTH3BCF060U		SMB	600	----/1.7	10			
◆ 511—STTH3L06U		DO-214AA	600	1.05	70			
◆ 511—STTH3R06S		SMC-CLIP	600	1.25	10			
◆ 511—STTH506B-TR		TO-252	600	1.4	70			
511—STTH5R06DJF-TR		TO-220AC	600	2.00/5	190			
511—STTH5BCF060		DO-201AD	600	----	----			
◆ 511—STTH5R06B-TR		TO-252	600	1.4	50			
511—STTH5L06RL		DO-201AD	600	1.05	110			
◆ 511—STTH8L06G-TR		D2PAK	600	0.85/1.05	120			
◆ 511—STTH806G-TR		TO-263	600	1.85	90			
511—STTH8BC060D		TO-220AC	600	----	----			
511—STTH8R06D		TO-220AC	600	2.9	80			
◆ 511—STTH8R06G		TO-263	600	2.9	80			
511—STTH8S06D		TO-220AC	600	1.9	60			
511—STTH12R06FP		TO-220FPAC	600	1.8	100			
511—STTH12R06DI		TO-220AC	600	1.8	100			
511—STTH15L06FP		TO-220FPAC	600	1.2	130			
511—STTH15R06D		TO-220AC	600	2.9	120			
◆ 511—STTH20LCD06CG-TR		TO-263	600	1.6	80			
511—STTH3006PI		DOP-3I	600	1.4	160			
511—STTH30R06PI		DOP-3I	600	1.85	160			
511—STTH30R06W		DO-247	600	1.4	160			
511—STTH30L06CW		TO-247	600	1.55	130			
511—STTH6006W		DO-247	600	1.85	400			
511—STTH16BC065CT		TO-220AB	650	3.2	----			
511—STTH8BC065DI		TO-220AC	650	----	----			
◆ 511—STTH108A		DO-214AC	800	1.25	20			

ULTRA FAST RECOVERY RECTIFIERS (CONT.)

◆Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mfr. Part No.	Case Type	V_{RMM} Max. (V)	V_F @ I_F Max. (V)	I_{FSM} Max. (A)	Price Each 1	10	100
511—STTH208		DO-15	800	1.25	45			
511—STTH110		DO-41	1000	1.7	20			
◆ 511—STTH110A		DO-214AC	1000	1.42	18			
511—STTH310		DO-201AD	1000	1.42	55			
511—STTH310RL		DO-201AD	1000	1.42	55			
◆ 511—STTH310S		DO-214AB	1000	1.7	45			
511—STTH810FP		TO-220FPAC	1000	2.0	60			
511—STTH1210DI		TO-220AB	1000	1.7	80			
511—STTH3010PI		DOP-3I	1000	1.7	180			
511—STTH6010W		DO-247	1000	2.0	400			
◆ 511—STTH112U		DO-214AA	1200	1.65	18			
◆ 511—STTH212S		DO-214AB	1200	1.5	40			
511—STTH512FP		TO-220FPAC	1200	1.9	55			
511—STTH812D		TO-220AC	1200	1.9	80			
511—STTH1512W		DO-247	1200	2.1	200			
511—STTH3012D		TO-220AC	1200	2.25	210			
511—STTH3012W		DO-247	1200	2.1	210			

LOW DROP POWER SCHOTTKY RECTIFIERS

◆Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mfr. Part No.	Case Type	V_{RMM} Max. (V)	V_F @ I_F Max. (V)	I_{FSM} Max. (A)	Price Each 1	10	100
511—1N5817		DO-41	20	----/0.45	25			
◆ 511—STPS2L25U		DO-214AA	25	0.325/0.375	75			
511—STPS15L25D		TO-220AC	25	0.30/0.35	250			
511—1N5818		DO-41	30	----/0.50	25			
◆ 511—STPS1L30A		DO-214AC	30	0.26/0.30	75			
◆ 511—STPS1L30MF		DO-222AA	30	0.33/0.39	50			
◆ 511—STPS1L30U		DO-214AA	30	0.26/0.3	75			
◆ 511—STPS2L30AF		DO-221AC	30	0.325/0.375	180			
◆ 511—STPS15L30CB		TO-252	30	0.34/0.39	75			
◆ 511—STPS30L30DJF-TR		PowerFlat	30	0.44/15	250			
511—STPS60L30CW		TO-247	30	0.33/0.38	600			
511—1N5819		DO-41	40	----/0.55	25			
◆ 511—STPS1L40M		DO-216AA	40	0.35/0.40	50			
◆ 511—STPS2L40U		DO-214AA	40	0.31/0.34	75			
◆ 511—STPS2L40UF		DO-214AA Flat	40	0.31/0.34	75			
511—1N5822		DO-201AD	40	----/0.525	80			
◆ 511—STPS40L45CG		TO-263	45	0.42/0.49	230			
511—STPS30M60DJF-TR		TO-220AC	60	0.520/10	450			
◆ 511—STPS40M60CG-TR		D2PAK	60	0.460/5.0	220			
511—STPS40M60CR		I2PAK	60	0.460/5.0	220			
511—STPS40M60CT		TO-220AB	60	0.460/5.0	220			
◆ 511—STPS3L60U		DO-214AA	60	0.51/0.59	100			
◆ 511—STPS41H100CG		TO-263	100	0.62/0.67	220			
511—STPS60SM200CW		TO-247	200	0.70/7.5	500			

POWER SCHOTTKY RECTIFIERS

NEW PRODUCT

◆Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mfr. Part No.	Case Type	V_{RMM} Max. (V)	V_F @ I_F Max. (V)	I_{FSM} Max. (A)	Price Each 1	10	100
◆ 511—STPS0520Z		SOD-123-2L	20	0.29/0.32	5.5			
◆ 511—STPS120M		DO-216AA	20	0.44/0.49	50			
◆ 511—STPS120MF		DO-222	20	0.44/0.49	50			
◆ 511—STPS15L30CDJF-TR		PowerFLAT	30	0.34/0.39	75			
◆ 511—STPS8L30DEETR		PowerFLAT	30	0.50/8	100			
◆ 511—STPS140A		DO-214AC	40	0.43/0.45	60			
◆ 511—STPS140Z		SOD-123	40	0.43/0.45	1			
◆ 511—STPS340S		DO-214AB	40	0.52/0.57	75			
◆ 511—STPS340U		DO-214AA	40	0.52/0.57	75			
◆ 511—STPS3L40UF		DO-214AA	40	0.40/0.44	75			
511—STPS5L40RL		DO-201AD	40	0.38/0.44	150			
◆ 511—STPS3045DJF-TR		PowerFLAT	45	0.41/0.46	200			
511—STPS6045CW		TO-247	45	0.53/0.63	400			
511—STPS12045TV		ISOTOP	45	0.52/0.67	900			
511—STPS24045TV		ISOTOP	45	0.52/0.67	1500			
511—STPS5045SG-TR		D2PAK	45	0.61/50	600			
◆ 511—STPS0560Z		SOD-123-2L	60	0.44/0.50	5.5			
◆ 511—STPS160A		DO-214AC	60	0.49/0.57	75			
◆ 511—STPS1L60A		DO-214AC	60	0.50/0.54	40			
◆ 511—STPS2L60A		DO-214AC	60	0.51/0.55	75			
◆ 511—STPS41L60CG-TR		D2PAK	60	0.50/0.58	220			
◆ 511—STPS2L60UF		DO-221	60	0.51/0.55	75			
511—STPS2L60		DO-41	60	0.51/0.55	75			
◆ 511—STPS3L60UF		DO-214AA Flat	60	0.51/0.59	100			
◆ 511—STPS5L60S		DO-214AB	60	0.47/0.52	150			
◆ 511—STPS15L60CB		TO-252	60	0.52/0.57	75			
◆ 511—STPS20M60SG-TR		D2PAK	60	0.50/10.0	600			

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STMICROELECTRONICS Rectifiers

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POWER SCHOTTKY RECTIFIERS (CONT.)

PRODUCT NEW

◆Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mfr. Part No.	Case Type	V_{RMM} Max. (V)	V_F @ I_F Max. (V)	I_{FSM} Max. (A)	Price Each 1	10	100
511—	STPS20M60SR	I2PAK	60	0.50/10.0	600			
511—	STPS20M60ST	TO-220AB	60	0.50/10.0	600			
◆ 511—	STPS20SM60SG-TR	D2PAK	60	0.50/10.0	600			
511—	STPS20SM60SR	I2PAK	60	0.50/10.0	600			
511—	STPS20SM60ST	TO-220AB	60	0.50/10.0	600			
◆ 511—	STPS30M60SG-TR	D2PAK	60	0.515/15.0	600			
511—	STPS30M60SR	I2PAK	60	0.515/15.0	600			
511—	STPS30M60ST	TO-220AB	60	0.515/15.0	600			
511—	STPS30SM60D	TO-220AC	60	0.54/15.0	400			
◆ 511—	STPS20M60CG-TR	D2PAK	60	0.50/5.0	300			
511—	STPS20M60CR	I2PAK	60	0.50/5.0	300			
511—	STPS20M60CT	TO-220AB	60	0.50/5.0	300			
511—	STPS20SM60CFP	TO-220FPAB	60	0.50/5.0	300			
◆ 511—	STPS20SM60CG-TR	D2PAK	60	0.50/5.0	300			
511—	STPS20SM60CR	I2PAK	60	0.50/5.0	300			
511—	STPS20SM60CT	TO-220AB	60	0.50/5.0	300			
◆ 511—	STPS30H60CKY-TR	PowerSO-20	60	----/0.515	250			
511—	STPS10M80CR	I2PAK	80	0.465/0.495	150			
◆ 511—	STPS10M80CG-TR	D2PAK	80	0.58/2.5	150			
511—	STPS10M80CT	TO-220AB	80	0.61/2.5	150			
511—	STPS10SM80CFP	TO-220FPAB	80	0.61/2.5	150			
◆ 511—	STPS10SM80CG-TR	D2PAK	80	0.61/2.5	150			
511—	STPS10SM80CR	I2PAK	80	0.61/2.5	150			
511—	STPS10SM80CT	TO-220AB	80	0.61/2.5	150			
511—	STPS15M80CFP	TO-220FPAB	80	0.56/3	220			
◆ 511—	STPS15M80CG-TR	D2PAK	80	0.56/3	220			
511—	STPS15M80CR	I2PAK	80	0.56/3	220			
511—	STPS15M80CT	TO-220AB	80	0.56/3	220			
511—	STPS15SM80CFP	TO-220FPAB	80	0.60/3	150			
511—	STPS15SM80CR	I2PAK	80	0.60/3	150			
511—	STPS15SM80CT	TO-220AB	80	0.60/3	150			
◆ 511—	STPS15SM80CG-TR	D2PAK	80	0.60/3.0	150			
511—	STPS20M80CFP	TO-220FPAB	80	0.61/5.0	220			
◆ 511—	STPS20M80CG-TR	D2PAK	80	0.61/5.0	220			
511—	STPS20M80CR	I2PAK	80	0.61/5.0	220			
511—	STPS20M80CT	TO-220AB	80	0.61/5.0	220			
511—	STPS20SM80CFP	TO-220FPAB	80	0.64/5	220			
◆ 511—	STPS20SM80CG-TR	D2PAK	80	0.64/5	220			
511—	STPS20SM80CR	I2PAK	80	0.64/5	220			
511—	STPS20SM80CT	TO-220AB	80	0.64/5	220			
◆ 511—	STPS30M80CG-TR	D2PAK	80	0.62/7.5	220			
511—	STPS30M80CFP	TO-220FPAB	80	0.62/7.5	220			
511—	STPS30M80CR	I2PAK	80	0.62/7.5	220			
511—	STPS30M80CT	TO-220AB	80	0.62/7.5	220			
511—	STPS30SM80CFP	TO-220FPAB	80	0.65/7.5	220			
511—	STPS30SM80CR	I2PAK	80	0.65/7.5	220			
511—	STPS30SM80CT	TO-220AB	80	0.65/7.5	220			
◆ 511—	STPS30SM80CG-TR	D2PAK	80	0.65/7.5	220			
◆ 511—	STPS40M80CG-TR	D2PAK	80	0.60/10	200			
511—	STPS40M80CR	I2PAK	80	0.60/10	200			
511—	STPS40M80CT	TO-220AB	80	0.60/10	200			
511—	STPS40SM80CFP	TO-220FPAB	80	0.65/10	200			
◆ 511—	STPS40SM80CG-TR	D2PAK	80	0.65/10	200			
511—	STPS40SM80CR	I2PAK	80	0.65/10	200			
511—	STPS40SM80CT	TO-220AB	80	0.65/10	200			
◆ 511—	STPS1H100A	DO-214AC	100	0.58/0.62	50			
◆ 511—	STPS1H100AF	DO-221AC	100	0.58/0.62	50			
◆ 511—	STPS1H100AY	DO-214AC	100	0.58/0.62	50			
◆ 511—	STPS1H100U	DO-214AA	100	0.58/0.62	50			
◆ 511—	STPS2H100A	DO-214AC	100	0.60/0.65	75			
◆ 511—	STPS2H100AY	DO-214AC	100	0.60/0.65	75			
◆ 511—	STPS2H100U	DO-214AA	100	0.60/0.65	75			
◆ 511—	STPS2H100UY	DO-214AA	100	0.60/0.65	75			
◆ 511—	STPS3H100UF	SMBFlat	100	----/0.84	75			
◆ 511—	STPS3H100U	DO-214AA	100	0.63/0.68	75			
◆ 511—	STPS5H100B	TO-252	100	0.57/0.61	75			
◆ 511—	STPS5H100B-TR	TO-252	100	0.57/0.61	75			
◆ 511—	STPS6M100DEETR	PowerFLAT	100	0.78/6	100			
◆ 511—	STPS8H100DEETR	PowerFLAT	100	0.82/8	100			
511—	STPS8H100D	TO-220AB	100	0.56/0.58	250			
◆ 511—	STPS15H100CB	TO-252	100	0.62/0.67	75			
◆ 511—	STPS15H100CB-TR	TO-252	100	0.62/0.67	75			
511—	STPS20S100CT	TO-220AB	100	0.57/0.61	180			
◆ 511—	STPS20H100CG-TR	TO-263	100	0.59/0.64	250			
511—	STPS20H100CT	TO-220AB	100	0.59/0.64	250			
511—	STPS30100ST	TO-220AB	100	0.385/----	300			
◆ 511—	STPS30M100DJF-TR	PowerFLAT	100	0.58/0.66	200			
511—	STPS30H100CW	TO-247	100	0.64/0.67	250			
511—	STPS61H100CW	TO-247	100	0.63/0.67	450			
511—	STPS80H100TV	ISOTOP	100	0.61/0.65	700			
511—	STPS20M120SR	I2PAK	120	0.47/0.52	240			
511—	STPS20SM120SR	I2PAK	120	0.49/0.54	220			
511—	STPS30M120SR	I2PAK	120	0.45/0.50	260			
511—	STPS30SM120SR	I2PAK	120	0.47/0.52	240			
511—	STPS20120D	TO-220AB	120	0.54/0.58	200			
511—	STPS30L120CR	I2PAK	120	0.57/0.51	220			
511—	STPS40120CT	TO-220AB	120	0.57/0.61	200			
511—	STPS40M120CR	I2PAK	120	0.44/0.49	220			

POWER SCHOTTKY RECTIFIERS (CONT.)

PRODUCT NEW

◆Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mfr. Part No.	Case Type	V_{RMM} Max. (V)	V_F @ I_F Max. (V)	I_{FSM} Max. (A)	Price Each 1	10	100
511—	STPS40M120CT	TO-220AB	120	0.44/0.49	220			
511—	STPS40SM120CR	I2PAK	120	0.46/0.51	210			
511—	STPS40SM120CT	TO-220AB	120	0.46/0.51	210			
511—	STPS1150	DO-41	150	0.62/0.67	75			
◆ 511—	STPS1150A	DO-214AC	150	0.62/0.67	50			
511—	STPS2150	DO-15	150	0.62/0.67	150			
◆ 511—	STPS2150A	DO-214AC	150	0.62/0.67	75			
◆ 511—	STPS3150RL	DO-201AD	150	0.63/0.67	100			
511—	STPS3150U	DO-214AA	150	0.63/0.67	100			
511—	STPS3150UF	DO-214AA Flat	150	0.63/0.67	100			
511—	STPS10150CFP	TO-220FPAB	150	0.69/0.75	120			
511—	STPS20150CFP	TO-220FPAB	150	0.69/0.75	180			
511—	STPS61150CW	TO-247	150	0.63/0.67	500			
◆ 511—	STPS30170DJF-TR	PowerFLAT	170	0.65/0.70	200			
◆ 511—	STPS10170CB-TR	DPAK	170	0.69/0.75	75			
511—	STPS40170CT	TO-220AB	170	0.69/0.75	250			
511—	STPS80170CW	TO-247	170	0.68/0.74	500			
◆ 511—	STPS8170DEETR	PowerFLAT	170	0.90/8	100			
511—	STPSC806G-TR	D2PAK	600	1.4/1.7	30			

POWER SCHOTTKY SILICON CARBIDE DIODES

PRODUCT NEW

◆Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mfr. Part No.	Case Type	V_{RMM} Max. (V)	V_F @ I_F Max. (V)	I_{FSM} Max. (A)	Price Each 1	10	100
511—	STPSC2006CW	TO-247	600	1.4/1.7	40			
◆ 511—	STPSC406B-TR	TO-252	600	1.55/1.9	250			
◆ 511—	STPSC1006G-TR	TO-263	600	1.4/1.7	160			
◆ 511—	STPSC6H065B-TR	DPAK	650	1.75/6	60			
511—	STPSC6H065D	TO-220AC	650	1.75/6	60			
◆ 511—	STPSC6H065G-TR	D2PAK	650	1.75/6	60			

SMALL SIGNAL SCHOTTKY RECTIFIERS

◆Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mfr. Part No.	Case Type	V_{RMM} Max. (V)	V_F @ I_F Max. (V)	I_{FSM} Max. (A)	Price Each 1	10	100
◆ 511—	BAT60JFILM	SOD-323	10	0.53/0.58	5			
◆ 511—	BAT20JFILM	SOD-323	23	0.54/0.62	5			
◆ 511—	BAR42FILM	SOT-23	30	0.35/0.40	0.75			
◆ 511—	BAR43AFILM	SOT-23	30	----/0.33	0.75			
◆ 511—	BAR43CFILM	SOT-23	30	----/0.33	0.75			
◆ 511—	BAR43SFILM	SOT-23	30	----/0.33	0.75			
511—	BAT42	DO-35	30	----/1.00	4			
511—	BAT43	DO-35	30	----/1.00	4			
◆ 511—	TMMBAT42FILM	MiniMELF	30	----/1.00	4			
◆ 511—	TMMBAT43FILM	MiniMELF	30	----/1.00	4			
◆ 511—	BAT30CWFILM	SOT-323	30	0.53/----	1			
◆ 511—	BAT30SWFILM	SOT-323	30	0.53/----	1			
◆ 511—	BAT30KFILM	SOD-323	30	0.53/----	1			
◆ 511—	BAT54FILM	SOT-23	40	----/0.90	1			
◆ 511—	BAT54AFILM	SOT-23	40	----/0.90	1			
◆ 511—	BAT54CFILM	SOT-23	40	----/0.90	1			
◆ 511—	BAT54JFILM	SOD-323	40	----/0.90	1			
◆ 511—	BAT54KFILM	SOD-523	40	----/0.90	1			
◆ 511—	BAT54SFILM	SOT-23	40	----/0.90	1			
511—	BAT48	DO-35	40	----/0.5	7.5			
◆ 511—	BAT48JFILM	SOD-323	40	----/0.50	2			
◆ 511—	BAT48ZFILM	SOD-123	40	----/0.50	2			
◆ 511—	TMMBAT48FILM	MiniMELF	40	----/0.25	7.5			
◆ 511—	TMBYV10-40FILM	MELF	40	----/0.50	25			
511—	1N6263	DO-35	60	----/0.41	50			
◆ 511—	TMBYV10-60FILM	MELF	60	----/0.70	20			
511—	1N5711	DO-35	70	----/0.41	-----			
◆ 511—	BAR18FILM	SOT-23	70	----/0.41	-----			
◆ 511—	BAS70-04FILM	SOT-23	70	----/0.41	1			
◆ 511—	BAS70-05FILM	SOT-23	70	----/0.41	1			
◆ 511—	BAS70JFILM	SOD-323	70	----/0.25	1			
◆ 511—	TMBAT49FILM	MELF	80	----/1.00	10			
511—	BAT41	DO-35	100	0.40/0.45	0.75			
◆ 511—	TMMBAT41FILM	MiniMELF	100	----/1.00	0.75			
511—	BAT46	DO-35	100	----/1.00	1			
◆ 511—	BAT46WFILM	SOT-323	100	----/1.00	1			
◆ 511—	BAT46ZFILM	SOD-123	100	----/1.00	1			
◆ 511—	TMMBAT46FILM	MiniMELF	100	----/1.00	1			
◆ 511—	BAT41KFILM	SOD-523	100	----/1.00	1			
◆ 511—	BAT41ZFILM	SOD-123	100	----/1.00	1			

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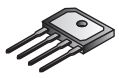
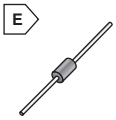
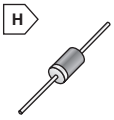
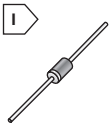
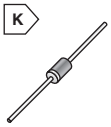
VISHAY Rectifiers

RoHS Compliant **This product is RoHS compliant.**

A	B	C	D	E	F	G	H	I	J	K
 PowerBridge™	DO-214BA (GF1) Surface Mount	DO-214AC (SMA) Surface Mount	TO-277A	 DO-201AD Thru-Hole	DO-214AA (SMB) Surface Mount	DO-214AB (SMC) Surface Mount	 P600 (Thru-Hole)	 DO-204AL (DO-41) Thru-Hole	DO-220AA	 DO-204AC (DO-15) Thru-Hole

ENHANCED POWER BRIDGE

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Fig.	$I_{F(AV)}$	PRV (V)	IFM Surge (A)	Price Each 1	100	500	1000
625-PB3006-E3/45	PB3006-E3/45	A	30.0A	600	240				
625-PB3008-E3/45	PB3008-E3/45	A	30.0A	800	240				
625-PB3010-E3/45	PB3010-E3/45	A	30.0A	1KV	240				
625-PB3506-E3	PB3506-E3/45	A	35.0A	600	350				
625-PB3508-E3/45	PB3508-E3/45	A	35.0A	800	350				
625-PB3510-E3/45	PB3510-E3/45	A	35.0A	1KV	350				
625-PB4006-E3	PB4006-E3/45	A	40.0A	600	400				
625-PB4008-E3/45	PB4008-E3/45	A	40.0A	800	400				
625-PB4010-E3/45	PB4010-E3/45	A	40.0A	1KV	400				
625-PB5006-E3	PB5006-E3/45	A	50.0A	600	450				
625-PB5008-E3/45	PB5008-E3/45	A	50.0A	800	450				
625-PB5010-E3/45	PB5010-E3/45	A	50.0A	1KV	450				

STANDARD SILICON

For quantities greater than listed, call for quote.

625-GF1A-E3	GF1A-E3/17A	B	1.0A	50	30				
625-S1A-E3	S1A-E3/61T	C	1.0A	50	30				
625-GF1B-E3	GF1B-E3/67A	B	1.0A	100	30				
625-S1B-E3	S1B-E3/61T	C	1.0A	100	30				
625-GF1D-E3	GF1D-E3/67A	B	1.0A	200	30				
625-S1D-E3	S1D-E3/61T	C	1.0A	200	30				
625-GF1G-E3	GF1G-E3/67A	B	1.0A	400	30				
625-S1G-E3	S1G-E3/61T	C	1.0A	400	30				
625-GF1J-E3	GF1J-E3/67A	B	1.0A	600	30				
625-S1J-E3	S1J-E3/61T	C	1.0A	600	30				
625-S1K-E3	S1K-E3/61T	C	1.0A	800	30				
625-GF1M-E3	GF1M-E3/67A	B	1.0A	1000	30				
625-S1M-E3	S1M-E3/61T	C	1.0A	1000	30				
625-1N4001-E3/54	IN4001-E3/54	D	1.0A	50	30				
625-S2A-E3	S2A-E3/52T	E	2.0A	50	50				
625-S2B-E3	S2B-E3/52T	E	2.0A	100	50				
625-S2D-E3	S2D-E3/52T	E	2.0A	200	50				
625-S2G-E3	S2G-E3/52T	E	2.0A	400	50				
625-S2J-E3	S2J-E3/52T	E	2.0A	600	50				
625-S2K-E3	S2K-E3/52T	E	2.0A	800	50				
625-S2M-E3	S2M-E3/52T	E	2.0A	1000	50				
625-S3A-E3	S3A-E3/57T	F	3.0A	50	100				
625-S3B-E3	S3B-E3/57T	F	3.0A	100	100				
625-S3D-E3	S3D-E3/57T	F	3.0A	200	100				
625-S3G-E3	S3G-E3/57T	F	3.0A	400	100				
625-S3J-E3	S3J-E3/57T	F	3.0A	600	100				
625-S3K-E3	S3K-E3/57T	F	3.0A	800	100				
625-S3M-E3	S3M-E3/57T	F	3.0A	1000	100				
625-1N5400-E3	1N5400-E3/54	G	3.0A	50	200				
625-1N5401-E3	1N5401-E3/54	G	3.0A	100	200				
625-1N5402-E3	1N5402-E3/54	G	3.0A	200	200				
625-1N5404-E3	1N5404-E3/54	G	3.0A	400	200				
625-1N5406-E3	1N5406-E3/54	G	3.0A	600	200				
625-1N5407-E3	1N5407-E3/54	G	3.0A	800	200				
625-1N5408-E3	1N5408-E3/54	G	3.0A	1000	200				
625-S5B-E3	S5B-E3/57T	F	5.0A	100	100				
625-S5D-E3	S5D-E3/57T	F	5.0A	200	100				
625-S5G-E3	S5G-E3/57T	F	5.0A	400	100				
625-S5J-E3	S5J-E3/57T	F	5.0A	600	100				
625-S5M-E3	S5M-E3/57T	F	5.0A	1000	100				
625-GI750-E3/54	GI750-E3/54	H	6.0A	50	400				
625-GI754-E3/54	GI754-E3/54	H	6.0A	400	400				

GENERAL PURPOSE GLASS PASSIVATED

PRODUCT NEW

For quantities greater than listed, call for quote.

625-GF1K-E3/67A	GF1K-E3/67A	C	1.0A	800	30				
625-EGP10D-E3	EGP10D-E3/54	E	1.0A	200	30				
625-AS3PG-M3/86A	AS3PG-M3/86A	D	3.0A	400	70				
625-AS3PJ-M3/86A	AS3PJ-M3/86A	D	3.0A	600	70				
625-AS3PK-M3/86A	AS3PK-M3/86A	D	3.0A	800	70				
78-GPP100MS-E3/73	GPP100MS-E3/73	H	10.0A	1000	440		-	-	-

FAST RECOVERY

PRODUCT NEW

For quantities greater than listed, call for quote.

625-RS1A-E3	RS1A-E3/61T	C	1.0A	50	30				
625-RS1B-E3	RS1B-E3/61T	C	1.0A	100	30				
625-RS1D-E3	RS1D-E3/61T	C	1.0A	200	30				
625-RS1G-E3	RS1G-E3/61T	C	1.0A	400	30				
625-RS1J-E3	RS1J-E3/61T	C	1.0A	600	30				
625-RS1K-E3	RS1K-E3/61T	C	1.0A	800	30				
625-1N4933-E3	1N4933-E3/54	I	1.0A	50	200				
625-1N4934-E3	1N4934-E3/54	I	1.0A	100	200				
625-1N4935-E3	1N4935-E3/54	I	1.0A	200	200				
625-1N4936-E3	1N4936-E3/54	I	1.0A	400	200				
625-1N4937-E3	1N4937-E3/54	I	1.0A	600	200				
625-AU1PD-M3/84A	AU1PD-M3/84A	J	1.0A	200	30				
625-AR1PD-M3/84A	AR1PD-M3/84A	J	1.0A	200	30				

FAST RECOVERY (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Fig.	$I_{F(AV)}$	PRV (V)	IFM Surge (A)	Price Each 1	100	500	1000
625-AR1PG-M3/84A	AR1PG-M3/84A	J	1.0A	400	30				
625-AU1PG-M3/84A	AU1PG-M3/84A	J	1.0A	400	30				
625-AU1PJ-M3/84A	AU1PJ-M3/84A	J	1.0A	600	30				
625-AR1PJ-M3/84A	AR1PJ-M3/84A	J	1.0A	600	30				
625-AU1PK-M3/84A	AU1PK-M3/84A	J	1.0A	800	25				
625-RS2D-E3	RS2D-E3/52T	E	1.5A	200	50				
625-RS2G-E3	RS2G-E3/52T	E	1.5A	400	50				
625-RS2J-E3	RS2J-E3/52T	E	1.5A	600	50				
625-RS2K-E3	RS2K-E3/52T	E	1.5A	800	50				
625-AU2PD-M3/86A	AU2PD-M3/86A	D	2.0A	200	30				
625-AU2PG-M3/86A	AU2PG-M3/86A	D	2.0A	400	30				
625-RS3B-E3	RS3B-E3/57T	F	3.0A	100	100				
625-RS3D-E3	RS3D-E3/57T	F	3.0A	200	100				
625-RS3G-E3	RS3G-E3/57T	F	3.0A	400	100				
625-RS3J-E3	RS3J-E3/57T	F	3.0A	600	100				
625-RS3K-E3	RS3K-E3/57T	F	3.0A	800	100				
625-GI851-E3	GI851-E3/54	G	3.0A	100	200				
625-GI852-E3	GI852-E3/54	G	3.0A	200	200				
625-GI854-E3	GI854-E3/54	G	3.0A	400	200				
625-GI856-E3	GI856-E3/54	G	3.0A	600	200				
625-AR3PD-M3/86A	AR3PD-M3/86A	D	3.0A	200	50				
625-AS3PD-M3/86A	AS3PD-M3/86A	D	3.0A	200	70				
625-AU3PD-M3/86A	AU3PD-M3/86A	D	3.0A	200	45				
625-AR3PG-M3/86A	AR3PG-M3/86A	D	3.0A	400	50				
625-AU3PG-M3/86A	AU3PG-M3/86A	D	3.0A	400	45				
625-AR3PK-M3/86A	AR3PK-M3/86A	D	3.0A	800	50				
625-AR4PD-M3/86A	AR4PD-M3/86A	D	4.0A	200	65				
625-AR4PG-M3/86A	AR4PG-M3/86A	D	4.0A	400	65				
625-AR4PK-M3/86A	AR4PK-M3/86A	D	4.0A	800	65				

FAST RECOVERY GLASS PASSIVATED

For quantities greater than listed, call for quote.

625-1N4934GP-E3	1N4934GP-E3/54	I	1.0A	100	200				
625-1N4935GP-E3	1N4935GP-E3/54	I	1.0A	200	200				
625-1N4936GP-E3	1N4936GP-E3/54	I	1.0A	400	200				
625-1N4937GP-E3	1N4937GP-E3/54	I	1.0A	600	200				

ULTRA FAST

PRODUCT NEW

For quantities greater than listed, call for quote.

625-EGF1A-E3	EGF1A-E3/67A	B	1.0A	50	30				
625-ES1A-E3	ES1A-E3/61T	C	1.0A	50	30				
625-US1A-E3	US1A-E3/61T	C	1.0A	50	30				
625-ES1B-E3	ES1B-E3/61T	C	1.0A	100	30				
625-US1B-E3	US1B-E3/61T	C	1.0A	100	30				
625-ES1C-E3	ES1C-E3/61T	C	1.0A	150	30				
625-EGF1D-E3	EGF1D-E3/67A	B	1.0A	200	30				
625-ES1D-E3	ES1D-E3/61T	C	1.0A	200	30				
625-ES1PD-M3/84A	ES1PD-M3/84A	I	1.0A	200	30				
625-MURS120-E3	MURS120-E3/52T	E	1.0A	200	40				
625-US1D-E3	US1D-E3/61T	C	1.0A	200	30				
625-MURS140-E3	MURS140-E3/52T	E	1.0A	400	40				
625-US1G-E3	US1G-E3/61T	B	1.0A	400	30				
625-MURS160-E3	MURS160-E3/52T	E	1.0A	600	40				
625-US1J-E3	US1J-E3/61T	C	1.0A	600	30				
625-US1K-E3	US1K-E3/61T	C	1.0A	800	30				
625-US1M-E3	US1M-E3/61T	C	1.0A	1000	30				
78-BYG23T-M3/TR	BYG23T-M3/TR	C	1.0A	1300	18				-
625-UF4001-E3	UF4001-E3/54	I	1.0A	50	30				
625-UF4002-E3	UF4002-E3/54	I	1.0A	100	30				
625-UF4003-E3	UF4003-E3/54	I	1.0A	200	30				
625-UF4004-E3	UF4004-E3/54	I	1.0A	400	30				
625-UF4005-E3	UF4005-E3/54	I	1.0A	600	30				
625-UF4006-E3	UF4006-E3/54	I	1.0A	800	30				
625-UF4007-E3	UF4007-E3/54	I	1.0A	1000	30				
625-AS1PD-M3/84A	AS1PD-M3/84A	J	1.5A	200	30				
625-AS1PG-M3/84A	AS1PG-M3/84A	J	1.5A	400	30				
625-AS1PJ-M3/84A	AS1PJ-M3/84A	J	1.5A	600	30				
625-AS1PK-M3/84A	AS1PK-M3/84A	J	1.5A	800	30				
625-AS1PM-M3/84A	AS1PM-M3/84A	J	1.5A	1000	30				
625-ES2A-E3	ES2A-E3/52T	E	2.0A	50	50				
625-ES2B-E3	ES2B-E3/52T	E	2.0A	100	50				
625-ES2D-E3	ES2D-E3/52T	E	2.0A	200	50				
625-ES2F-E3	ES2F-E3/52T	E	2.0A	300	50				
625-ES2G-E3	ES2G-E3/52T	E	2.0A	400	50				
625-EGP20A-E3	EGP20A-E3/54	K	2.0A	50	75				
625-EGP20B-E3	EGP20B-E3/54	K	2.0A	100	75				
625-EGP20D-E3	EGP20D-E3/54	K	2.0A	200	75				
625-AU2PJ-M3/86A	AU2PJ-M3/86A	D	2.0A	600	30				
625-AU2PK-M3/86A	AU2PK-M3/86A	D	2.0A	800	30				
625-AU2PM-M3/86A	AU2PM-M3/86A	D	2.0A	1000	30				

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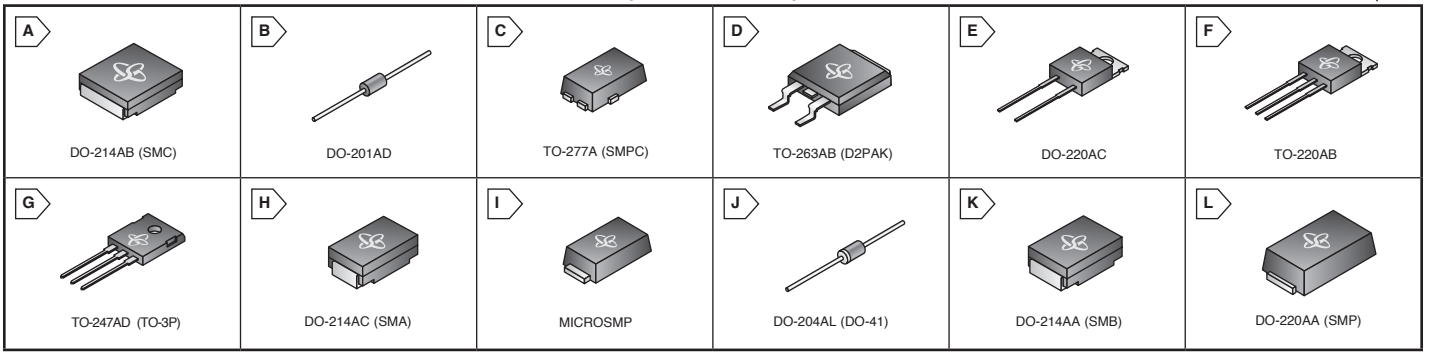
VISHAY Rectifiers

RoHS Compliant **This product is RoHS compliant.**



VISHAY ULTRA FAST (CONT.)

RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Fig.	I_F (AV)	PRV (V)	IFM Surge (A)	Price Each 1	100	500	1000
625-ES3A-E3	ES3A-E3/57T	A	3A	50	100				
625-UF5400-E3	UF5400-E3/54	B	3A	50	150				
625-ES3B-E3	ES3B-E3/57T	A	3A	100	100				
625-UF5401-E3	UF5401-E3/54	B	3A	100	150				
625-ES3C-E3	ES3C-E3/57T	A	3A	150	100				
625-ES3D-E3	ES3D-E3/57T	A	3A	200	100				
625-MURS320-E3	MURS320-E3/57T	A	3A	200	125				
625-UF5402-E3	UF5402-E3/54	B	3A	200	150				
625-ES3F-E3	ES3F-E3/57T	A	3A	300	100				
625-UF5403-E3	UF5403-E3/54	B	3A	300	150				
625-ES3G-E3	ES3G-E3/57T	A	3A	400	100				
625-MURS340-E3	MURS340-E3/57T	A	3A	400	125				
625-UF5404-E3	UF5404-E3/54	B	3A	400	150				
625-UF5405-E3	UF5405-E3/54	B	3A	500	150				
625-AU3PJ-M3/86A	AU3PJ-M3/86A	C	3A	600	45				
625-AR3PJ-M3/86A	AR3PJ-M3/86A	C	3A	600	50				
625-MURS360-E3	MURS360-E3/57T	A	3A	600	125				
625-UF5406-E3	UF5406-E3/54	B	3A	600	150				
625-AU3PK-M3/86A	AU3PK-M3/86A	C	3A	800	45				
625-UF5407-E3	UF5407-E3/54	B	3A	800	150				
625-AU3PM-M3/86A	AU3PM-M3/86A	C	3A	1000	45				
625-AR3PM-M3/86A	AR3PM-M3/86A	C	3A	1000	50				
625-AS3PM-M3/86A	AS3PM-M3/86A	C	3A	1000	70				
625-UF5408-E3	UF5408-E3/54	B	3A	1000	150				
625-AS4PD-M3/86A	AS4PD-M3/86A	C	4A	200	100				
625-AS4PG-M3/86A	AS4PG-M3/86A	C	4A	400	100				
625-AR4PJ-M3/86A	AR4PJ-M3/86A	C	4A	600	65				
625-AS4PJ-M3/86A	AS4PJ-M3/86A	C	4A	600	100				
625-AS4PK-M3/86A	AS4PK-M3/86A	C	4A	800	100				
625-AR4PM-M3/86A	AR4PM-M3/86A	C	4A	1000	65				
625-AS4PM-M3/86A	AS4PM-M3/86A	C	4A	1000	100				
625-FES8BT-E3	FES8BT-E3/45	D	8A	100	125				
625-FES8DT-E3	FES8DT-E3/45	D	8A	200	125				
625-UHB10FT-E3	UHB10FT-E3/4W	E	10A	300	180				
625-UH10FT-E3	UH10FT-E3/4W	D	10A	300	180				
625-FEPB16DT-E3	FEPB16DT-E3/81	E	16A	200	200				
625-FESB16DT-E3	FESB16DT-E3/45	E	16A	200	250				
625-FEPB16GT-E3	FEPB16GT-E3/81	E	16A	400	125				
625-FEPB16JT-E3	FEPB16JT-E3/81	E	16A	600	125				
625-FESB16JT-E3	FESB16JT-E3/45	E	16A	600	250				
625-FEP16AT-E3	FEP16AT-E3/45	F	16A	50	200				
625-FES16AT-E3	FES16AT-E3/45	D	16A	50	200				
625-FEP16BT-E3	FEP16BT-E3/45	F	16A	100	200				
625-FES16BT-E3	FES16BT-E3/45	D	16A	100	200				
625-FEP16DT-E3	FEP16DT-E3/45	F	16A	200	200				
625-FES16DT-E3	FES16DT-E3/45	D	16A	200	200				
625-FES16FT-E3	FES16FT-E3/45	D	16A	300	200				
625-FEP16GT-E3	FEP16GT-E3/45	F	16A	400	200				
625-FES16GT-E3	FES16GT-E3/45	D	16A	400	200				
625-FEP16JT-E3	FEP16JT-E3/45	F	16A	600	200				

VISHAY ULTRA FAST (CONT.)

RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Fig.	I_F (AV)	PRV (V)	IFM Surge (A)	Price Each 1	100	500	1000
625-FES16JT-E3	FES16JT-E3/45	D	16A	600	200				
625-FEP30AP-E3	FEP30AP-E3/45	G	30A	50	300				
625-FEP30BP-E3	FEP30BP-E3/45	G	30A	100	300				
625-FEP30DP-E3	FEP30DP-E3/45	G	30A	200	300				
625-FEP30GP-E3	FEP30GP-E3/45	G	30A	400	300				
625-FEP30BP-E3	FEP30BP-E3/45	G	30A	100	300				
625-FEP30GP-E3	FEP30GP-E3/45	G	30A	400	300				

VISHAY SCHOTTKY BARRIER

RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Fig.	I_F (AV)	PRV (V)	IFM Surge (A)	Price Each 1	100	500	1000
625-SS12-E3	SS12-E3/61T	F	1A	20	30				
625-MSS1P2L-M3	MSS1P2L-M3/89A	I	1A	20	25				
625-SS13-E3	SS13-E3/61T	H	1A	30	30				
625-SS14-E3	SS14-E3/61T	H	1A	40	30				
625-MSS1P4-M3	MSS1P4-M3/89A	I	1A	40	25				
625-SS15-E3	SS15-E3/61T	H	1A	50	30				
625-SS16-E3	SS16-E3/61T	H	1A	60	30				
625-MSS1P6-M3	MSS1P6-M3/89A	I	1A	60	25				
625-SS1H10-E3	SS1H10-E3/61T	H	1A	100	50				
625-1N5817-E3	1N5817-E3/54	J	1A	20	25				
625-1N5818-E3	1N5818-E3/54	J	1A	30	25				
625-1N5819-E3	1N5819-E3/54	J	1A	40	25				
844-MBR150	MBR150	J	1A	50	25				
625-SB160-E3	SB160-E3/54	J	1A	60	50				
625-SL12-E3	SL12-E3/61T	H	1.5A	20	50				
625-SL13-E3	SL13-E3/61T	H	1.5A	30	50				
625-SS22-E3	SS22-E3/52T	K	2A	20	50				
625-SL22-E3	SL22-E3/52T	K	2A	20	100				
625-SS23-E3	SS23-E3/52T	K	2A	30	50				
625-SSA23L-E3	SSA23L-E3/61T	H	2A	30	60				
625-SL23-E3	SL23-E3/52T	K	2A	30	100				
625-SS24-E3	SS24-E3/52T	K	2A	40	50				
625-SS2P4-M3/84A	SS2P4-M3/84A	L	2A	40	50				
625-SSA24-E3	SSA24-E3/61T	H	2A	40	60				
625-SS25-E3	SS25-E3/52T	K	2A	50	50				
625-SS26-E3	SS26-E3/52T	K	2A	60	50				
625-SS2H10-E3	SS2H10-E3/52T	K	2A	100	75				
625-SS32-E3	SS32-E3/57T	A	3A	20	100				
625-SSA33L-E3	SSA33L-E3/61T	H	3A	30	75				
625-SS33-E3	SS33-E3/57T	A	3A	30	100				
625-SS3P4L-M3	SS3P4L-M3/86A	C	3A	40	150				
625-SSA34-E3	SSA34-E3/61T	H	3A	40	75				
625-1N5820-E3	1N5820-E3/54	B	3A	20	80				
625-1N5821-E3	1N5821-E3/54	B	3A	30	80				
625-1N5822-E3	1N5822-E3/54	B	3A	40	80				

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VISHAY SCHOTTKY BARRIER (CONT.)

NEW! TECHNOLOGY

♦Surface Mount Devices

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Fig.	IF (AV)	PRV (V)	IFM Surge (A)	Price Each 1	100	500	1000
♦ 625-SS34-E3	SS34-E3/57T	A	3A	40	100				
♦ 625-SS35-E3	SS35-E3/57T	A	3A	50	100				
625-SB350-E3/54	SB350-E3/54	B	3A	50	100				
♦ 625-SS3P5L-M3	SS3P5L-M3/86A	C	3A	50	150				
♦ 625-SS36-E3	SS36-E3/57T	A	3A	60	100				
♦ 625-SS3P6L-M3	SS3P6L-M3/86A	C	3A	60	150				
♦ 625-SS3H9-E3	SS3H9-E3/57T	A	3A	90	100				
625-SB3H90-E3	SB3H90-E3/54	B	3A	90	100				
♦ 625-SS3H10-E3	SS3H10-E3/57T	A	3A	100	100				
625-SB3H100-E3	SB3H100-E3/54	B	3A	100	100				
♦ 625-SL42-E3	SL42-E3/57T	A	4A	20	150				
♦ 625-SSB43L-E3	SSB43L-E3/52T	D	4A	30	100				
♦ 625-SL43-E3	SL43-E3/57T	A	4A	30	150				
♦ 625-SSB44-E3	SSB44-E3/52T	D	4A	40	100				
♦ 625-SL44-E3	SL44-E3/57T	A	4A	40	150				
♦ 625-SS5P3-M3	SS5P3-M3/86A	A	5A	30	150				
♦ 625-SSC53L-E3	SSC53L-E3/57T	A	5A	30	175				
625-SB530-E3	SB530-E3/54	B	5A	30	220				
♦ 625-SS5P4-M3	SS5P4-M3/86A	C	5A	40	150				
♦ 625-SSC54-E3	SSC54-E3/57T	A	5A	40	175				
♦ 625-SS5P6-M3	SS5P6-M3/86A	C	5A	60	150				
♦ 625-SS8P3CL-M3	SS8P3CL-M3/86A	C	8A	30	120				
♦ 625-SS8P3L-M3	SS8P3L-M3/86A	C	8A	30	150				
♦ 625-SS8P4C-M3	SS8P4C-M3/86A	C	8A	40	120				
♦ 625-SS8P6C-M3	SS8P6C-M3/86A	C	8A	60	120				
♦ 625-SS8PH10-M3	SS8PH10-M3/86A	C	8A	100	150				
♦ 625-SBLB10L25-E3	SBLB10L25-E3/81	E	10A	25	240				
♦ 625-SS10P3CL-M3	SS10P3CL-M3/86A	C	10A	30	200				
♦ 625-SBLB1030CT-E3	SBLB1030CT-E3/45	E	10A	30	250				
♦ 625-MBRB1035-E3	MBRB1035-E3/81	E	10A	35	150				
♦ 625-SS10P4C-M3	SS10P4C-M3/86A	C	10A	40	200				
♦ 625-SBLB1040CT-E3	SBLB1040CT-E3/45	E	10A	40	250				
625-MBRB735-E3	MBRB735-E3/81	E	7.5A	35	150				
625-MBR735-E3	MBR735-E3/45	F	7.5A	35	150				
625-MBRB745-E3	MBRB745-E3/81	E	7.5A	45	150				
625-MBR745-E3	MBR745-E3/45	F	7.5A	45	150				
625-MBRB750-E3	MBRB750-E3/81	E	7.5A	50	150				
♦ 625-SS10P4-M3	SS10P4-M3/86A	C	10A	40	280				
♦ 625-MBRB1045-E3	MBRB1045-E3/81	E	10A	45	150				
625-MBR1045-E3	MBR1045-E3/45	F	10A	45	150				
♦ 625-V10P45-M3/86A	V10P45-M3/86A	C	10A	45	180				
♦ 625-V10P45S-M3/86A	V10P45S-M3/86A	C	10A	45	180				
♦ 625-MBRB1050-E3	MBRB1050-E3/81	E	10A	50	150				
♦ 625-MBRB1060-E3	MBRB1060-E3/81	E	10A	60	150				
♦ 625-MBRB10100-E3	MBRB10100-E3/8W	E	10A	100	150				
625-MBR1535CT-E3	MBR1535CT-E3/45	G	15A	35	150				
♦ 625-MBRB1545CT-E3	MBRB1545CT-E3/81	E	15A	45	150				
625-MBR1545CT-E3	MBR1545CT-E3/45	G	15A	45	150				
625-VSB1545-M3/54	VSB1545-M3/54	H	15A	45	200				
♦ 625-MBRB1560CT-E3	MBRB1560CT-E3/81	E	15A	60	150				
♦ 625-SBLB1630CT-E3	SBLB1630CT-E3/81	E	16A	30	250				
♦ 625-MBRB1635-E3	MBRB1635-E3/45	E	16A	35	150				
625-MBR1635-E3	MBR1635-E3/45	F	16A	35	150				
♦ 625-SBLB1640CT-E3	SBLB1640CT-E3/81	E	16A	40	250				
♦ 625-MBRB1645-E3	MBRB1645-E3/45	E	16A	45	150				
625-MBR1645-E3	MBR1645-E3/45	F	16A	45	150				
♦ 625-MBRB1660-E3	MBRB1660-E3/81	E	16A	60	150				
♦ 625-SBLB2030CT-E3	SBLB2030CT-E3/45	E	20A	30	175				
625-SBL2030CT-E3	SBL2030CT-E3/45	G	20A	30	175				
♦ 625-MBRB2035CT-E3	MBRB2035CT-E3/45	E	20A	35	150				
625-MBR2035CT-E3	MBR2035CT-E3/45	G	20A	35	150				
♦ 625-SBLB2040CT-E3	SBLB2040CT-E3/45	E	20A	40	175				
625-SBL2040CT-E3	SBL2040CT-E3/45	G	20A	40	175				
♦ 625-MBRB2045CT-E3	MBRB2045CT-E3/45	E	20A	45	150				
625-MBR2045CT-E3	MBR2045CT-E3/45	G	20A	45	150				
625-VSB2045-M3/54	VSB2045-M3/54	H	20A	45	250				
♦ 625-MBRB2060CT-E3	MBRB2060CT-E3/45	E	20A	60	150				
♦ 625-MBRB2090CT-E3	MBRB2090CT-E3/45	E	20A	60	150				
844-MBRB20100CTPBF	MBRB20100CTPBF	E	20A	100	20				
♦ 625-SBLB25L20CT-E3	SBLB25L20CT-E3/45	E	25A	20	180				
♦ 625-SBLB25L30CT-E3	SBLB25L30CT-E3/45	E	25A	30	180				
♦ 625-MBRB2535CT-E3	MBRB2535CT-E3/45	E	25A	35	150				
625-MBR2545CT-E3	MBR2545CT-E3/45	G	25A	45	150				
♦ 625-MBRB2550CT-E3	MBRB2550CT-E3/45	E	25A	50	150				
♦ 625-MBRB2560CT-E3	MBRB2560CT-E3/45	E	25A	60	150				
♦ 625-MBRB3045CT-E3	MBRB3045CT-E3/45	E	30A	45	200				
625-MBR3045PT-E3	MBR3045PT-E3/45	I	30A	45	200				
844-MBR6045WTPBF	MBR6045WTPBF	J	30A	45	360				
625-MBR4035PT-E3	MBR4035PT-E3/45	I	40A	35	400				
844-MBR4045WTPBF	MBR4045WTPBF	J	40A	45	265				
625-MBR4045PT-E3	MBR4045PT-E3/45	I	40A	45	400				

VISHAY TRENCHMOS BARRIER SCHOTTKY RECTIFIERS

♦Surface Mount Device

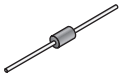
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Package	I_F (AV)	PRV (V)	IFM Surge (A)	Price Each 1	100	500
♦ 625-VSSA210-E3/5AT	VSSA210-E3/5AT	DO-214AA	2	100	60			
♦ 625-VSSA210-E3/61T	VSSA210-E3/61T	DO-214AC	2	100	60			
♦ 625-VSSA310S-E3/5AT	VSSA310S-E3/5AT	DO-214AA	3	100	60			
♦ 625-VSSA310S-E3/61T	VSSA310S-E3/61T	DO-214AC	3	100	60			

A

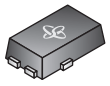
DO-214AB (SMC)

B



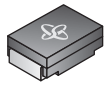
TO-277A (SMPC)

C



DO-201AD

D



DO-214AA (SMB)

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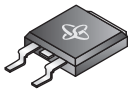
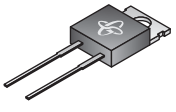


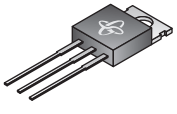
TO-263AB (D2PAK)

F



TO-220AC

G

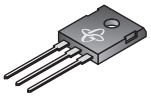


TO-220AB

H

TO-247AD, (TO-3P)

I



TO-247AC

J

P600 (Thru-Hole)

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VISHAY Rectifiers

RoHS Compliant This product is RoHS compliant.

VISHAY TRENCHMOS BARRIER SCHOTTKY RECTIFIERS (CONT.)

NEW PRODUCT

◆Surface Mount Device

For quantities greater than listed, call for quote.

	MOUSER STOCK NO.	Vishay Part No.	Package	I_F (AV)	PRV (V)	IFM Surge (A)	Price Each 1	100	500
◆	625-VSSB310-E3/52T	VSSB310-E3/52T	DO-214AA	3	100	80			
◆	625-VSSB410S-E3/52T	VSSB410S-E3/52T	DO-214AA	4	100	80			
	625-VBT1045CBP-E3/8W	VBT1045CBP-E3/8W	TO-263AB	5	45	100			
	625-VBT1045C-E3/8W	VBT1045C-E3/8W	TO-263AB	5	45	100			
	625-VFT1045CBP-M3/4W	VFT1045CBP-M3/4W	ITO-220AB	5	45	100			
	625-VFT1045C-M3/4W	VFT1045C-M3/4W	ITO-220AB	5	45	100			
	625-VIT1045CBP-M3/4W	VIT1045CBP-M3/4W	TO-262AA	5	45	100			
	625-VIT1045C-M3/4W	VIT1045C-M3/4W	TO-220AB	5	45	100			
	625-VT1045CBP-M3/4W	VT1045CBP-M3/4W	TO-220AB	5	45	100			
	625-VT1045C-M3/4W	VT1045C-M3/4W	TO-220AB	5	45	100			
	625-VIT2045CBP-M3/4W	VIT2045CBP-M3/4W	TO-262AA	5	45	160			
	625-VIT3045CBP-M3/4W	VIT3045CBP-M3/4W	TO-262AA	5	45	200			
	625-VBT1080C-E3/8W	VBT1080C-E3/8W	TO-263AB	5	80	80			
	625-VFT1080C-E3/4W	VFT1080C-E3/4W	ITO-220AB	5	80	80			
	625-VIT1080C-E3/4W	VIT1080C-E3/4W	TO-262AA	5	80	80			
◆	625-V8P10-M3	V8P10-M3/86A	TO-277A	8	100	150			
	78-VFT1045BP-M3/4W	VFT1045BP-M3/4W	ITO-220AC	10	45	100			
	78-VT1045BP-M3/4W	VT1045BP-M3/4W	TO-220AC	10	45	100			
◆	78-VBT1045BP-E3/4W	VBT1045BP-E3/4W	TO-263AB	10	45	160			
	625-VBT2045CBP-E3/8W	VBT2045CBP-E3/8W	TO-263AB	10	45	160			
	625-VBT2045C-E3/8W	VBT2045C-E3/8W	TO-263AB	10	45	160			
	625-VFT2045CBP-M3/4W	VFT2045CBP-M3/4W	ITO-220AB	10	45	160			
	625-VFT2045C-M3/4W	VFT2045C-M3/4W	ITO-220AB	10	45	160			
	625-VIT2045C-M3/4W	VIT2045C-M3/4W	TO-262AA	10	45	160			
	625-VT2045CBP-M3/4W	VT2045CBP-M3/4W	TO-220AB	10	45	160			
	625-VT2045C-M3/4W	VT2045C-M3/4W	TO-220AB	10	45	160			
	625-VIT6045CBP-M3/4W	VIT6045CBP-M3/4W	TO-262AA	10	45	320			
	625-VT1080C-E3/4W	VT1080C-E3/4W	TO-220AB	10	80	80			
	625-VBT1080S-E3/8W	VBT1080S-E3/8W	TO-263AB	10	80	100			
	625-VBT2080C-E3/8W	VBT2080C-E3/8W	TO-263AB	10	80	100			
	625-VFT1080S-E3/4W	VFT1080S-E3/4W	ITO-220AB	10	80	100			
	625-VFT2080C-E3/4W	VFT2080C-E3/4W	ITO-220AB	10	80	100			
	625-VIT1080S-E3/4W	VIT1080S-E3/4W	TO-262AA	10	80	100			
	625-VIT2080C-E3/4W	VIT2080C-E3/4W	TO-262AA	10	80	100			
	625-VT1080S-E3/4W	VT1080S-E3/4W	TO-220AB	10	80	100			
◆	625-V10P10-M3	V10P10-M3/86A	TO-277A	10	100	180			
	625-VB10150C-E3	VB10150C-E3/4W	TO-263AB	10	150	60			
	625-VF10150C-E3	VF10150C-E3/4W	ITO-220AB	10	150	60			
◆	625-V12P10-M3	V12P10-M3/86A	TO-277A	12	100	200			
	625-V12P12-M3	V12P12-M3/86A	TO-277A	12	120	150			
	625-VBT3045CBP-E3/8W	VBT3045CBP-E3/8W	TO-263AB	15	45	200			
	625-VFT3045CBP-M3/4W	VFT3045CBP-M3/4W	ITO-220AB	15	45	200			
	625-VFT3045C-M3/4W	VFT3045C-M3/4W	ITO-220AB	15	45	200			
	625-VIT3045C-M3/4W	VIT3045C-M3/4W	TO-262AA	15	45	200			
	625-VT3045CBP-M3/4W	VT3045CBP-M3/4W	TO-220AB	15	45	200			
	625-VT3045C-M3/4W	VT3045C-M3/4W	TO-220AB	15	45	200			
	625-V15P45S-M3/86A	V15P45S-M3/86A	TO-277A	15	45	210			
	625-V15P45-M3/86A	V15P45-M3/86A	TO-277A	15	45	210			
	625-VBT3080C-E3/8W	VBT3080C-E3/8W	TO-263AB	15	80	150			
	625-VFT3080C-E3/4W	VFT3080C-E3/4W	ITO-220AB	15	80	150			
	625-VIT3080C-E3/4W	VIT3080C-E3/4W	TO-262AA	15	80	150			
◆	78-VBT2045BP-E3/4W	VBT2045BP-E3/4W	TO-263AB	20	45	100			
	78-VFT2045BP-M3/4W	VFT2045BP-M3/4W	ITO-220AC	20	45	160			
	78-VT2045BP-M3/4W	VT2045BP-M3/4W	TO-220AC	20	45	160			
	625-VBT3045C-E3/8W	VBT3045C-E3/8W	TO-263AB	20	45	240			
	625-VBT4045C-E3/8W	VBT4045C-E3/8W	TO-263AB	20	45	240			
	625-VFT4045C-M3/4W	VFT4045C-M3/4W	ITO-220AB	20	45	240			
	625-VIT4045C-M3/4W	VIT4045C-M3/4W	TO-262AA	20	45	240			
	625-VT4045C-M3/4W	VT4045C-M3/4W	TO-220AB	20	45	240			
	625-VT2080C-E3/4W	VT2080C-E3/4W	TO-220AB	20	80	100			
	625-VBT2080S-E3/8W	VBT2080S-E3/8W	TO-263AB	20	80	150			
	625-VFT2080S-E3/4W	VFT2080S-E3/4W	ITO-220AB	20	80	150			
	625-VIT2080S-E3/4W	VIT2080S-E3/4W	TO-262AA	20	80	150			
	625-VT2080S-E3/4W	VT2080S-E3/4W	TO-220AB	20	80	150			
	625-V20100C-E3	V20100C-E3/4W	TO-220AB	20	100	150			
	625-VB20100C-E3	VB20100C-E3/4W	TO-263AB	20	100	150			
	625-VB20120C-E3	VB20120C-E3/4W	TO-263AB	20	120	120			
	625-VB20150C-E3	VB20150C-E3/4W	TO-263AB	20	150	120			
	625-V20200C-E3	V20200C-E3/4W	TO-220AB	20	200	120			
	625-VB20200C-E3	VB20200C-E3/4W	TO-263AB	20	200	120			
	625-VF20200C-E3	VF20200C-E3/4W	ITO-220AB	20	200	120			
◆	78-VBT3045BP-E3/4W	VBT3045BP-E3/4W	TO-263AB	30	45	200			
	78-VFT3045BP-M3/4W	VFT3045BP-M3/4W	ITO-220AC	30	45	200			
	78-VT3045BP-M3/4W	VT3045BP-M3/4W	TO-220AC	30	45	200			
	625-VBT6045CBP-E3/8W	VBT6045CBP-E3/8W	TO-263AB	30	45	320			
	625-VBT6045C-E3/8W	VBT6045C-E3/8W	TO-263AB	30	45	320			
	625-VFT6045CBP-M3/4W	VFT6045CBP-M3/4W	ITO-220AB	30	45	320			
	625-VFT6045C-M3/4W	VFT6045C-M3/4W	ITO-220AB	30	45	320			
	625-VIT6045C-M3/4W	VIT6045C-M3/4W	TO-262AA	30	45	320			
	625-VT6045CBP-M3/4W	VT6045CBP-M3/4W	TO-220AB	30	45	320			
	625-VT6045C-M3/4W	VT6045C-M3/4W	TO-220AB	30	45	320			
	625-VT3080C-E3/4W	VT3080C-E3/4W	TO-220AB	30	80	150			
	625-VBT3080S-E3/8W	VBT3080S-E3/8W	TO-263AB	30	80	200			
	625-VFT3080S-E3/4W	VFT3080S-E3/4W	ITO-220AB	30	80	200			
	625-VIT3080S-E3/4W	VIT3080S-E3/4W	TO-262AA	30	80	200			
	625-VT3080S-E3/4W	VT3080S-E3/4W	TO-220AB	30	80	200			
	625-V30100C-E3	V30100C-E3/4W	TO-220AB	30	100	160			
	625-V30100S-E3/4W	V30100S-E3/4W	TO-220AB	30	100	250			
	625-VB30100S-E3	VB30100S-E3/8W	TO-263AB	30	100	250			
	625-VB30100S-E3/4W	VB30100S-E3/4W	TO-263AB	30	100	250			
	625-V30150C-E3	V30150C-E3/4W	TO-220AB	30	150	140			
	625-VB30150C-E3	VB30150C-E3/4W	TO-263AB	30	150	140			
	625-VF30150C-E3	VF30150C-E3/4W	ITO-220AB	30	150	140			
	625-V30200C-E3	V30200C-E3/4W	TO-220AB	30	200	250			

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VISHAY TRENCHMOS BARRIER SCHOTTKY RECTIFIERS (CONT.)

◆Surface Mount Device

For quantities greater than listed, call for quote.

	MOUSER STOCK NO.	Vishay Part No.	Package	I_F (AV)	PRV (V)	IFM Surge (A)	Price Each 1	100	500
	625-VB30200C-E3/4W	VB30200C-E3/4W	TO-263AB	30	200	250			
◆	78-VBT4045BP-E3/4W	VBT4045BP-E3/4W	TO-263AB	40	45	240			
	78-VFT4045BP-M3/4W	VFT4045BP-M3/4W	ITO-220AC	40	45	240			
	78-VT4045BP-M3/4W	VT4045BP-M3/4W	TO-220AC	40	45	240			
	625-V40100C-E3	V40100C-E3/4W	TO-220AB	40	100	250			
	625-VB40120C-E3/4W	VB40120C-E3/4W	TO-263AB	40	120	250			
	625-VB40150C-E3	VB40150C-E3/4W	TO-263AB	40	150	160			
	625-V60100C-E3/4W	V60100C-E3/4W	TO-220AB	60	100	320			
	625-VB60100C-E3	VB60100C-E3/4W	TO-263AB	60	100	320			
	625-V60120C-E3/4W	V60120C-E3/4W	TO-220AB	60	120	300			

VISHAY BRIDGE RECTIFIERS

◆Surface Mount Device

For quantities greater than listed, call for quote.

	MOUSER STOCK NO.	Vishay Part No.	Package	I_F (AV)	PRV (V)	IFM Surge (A)	Price Each 1	100	500
◆	625-DF005S-E3	DF005S-E3/45	DFS	1	50	50			
	625-DF005M-E3	DF005M-E3/45	DFM	1	50	50			
◆	625-DF01S-E3	DF01S-E3/45	DFS	1	100	50			
	625-DF01M-E3	DF01M-E3/45	DFM	1	100	50			
◆	625-DF02S-E3	DF02S-E3/45	DFS	1	200	50			
	625-DF02M-E3	DF02M-E3/45	DFM	1	200	50			
◆	625-DF04S-E3	DF04S-E3/45	DFS	1	400	50			
	625-DF04M-E3	DF04M-E3/45	DFM	1	400	50			
◆	625-DF06S-E3	DF06S-E3/45	DFS	1	600	50			
	625-DF06M-E3	DF06M-E3/45	DFM	1	600	50			
◆	625-DF08S-E3	DF08S-E3/45	DFS	1	800	50			
	625-DF08M-E3	DF08M-E3/45	DFM	1	800	50			
	625-DF10M-E3	DF10M-E3/45	DFM	1	1000	50			
	625-KBP005M-E4	KBP005M-E4/45	KBPM	1.5	50	30			
	625-W005G-E4	W005G-E4/51	WG	1.5	50	50			
	625-W01G-E4	W01G-E4/51	WG	1.5	100	50			
	625-KBP02M-E4	KBP02M-E4/45	KBPM	1.5	200	30			
	625-W02G-E4	W02G-E4/51	WG	1.5	200	50			
	625-KBP04M-E4	KBP04M-E4/45	KBPM	1.5	400	30			
	625-W04G-E4	W04G-E4/51	WG	1.5	400	50			
	625-KBP06M-E4	KBP06M-E4/45	KBPM	1.5	600	30			
	625-W06G-E4	W06G-E4/51	WG	1.5	600	50			
	625-W08G-E4	W08G-E4/51	WG	1.5	800	50			
	625-W10G-E4	W10G-E4/51	WG	1.5	1000	50			
	625-2KBP005M-E4	2KBP005M-E4/45	KBPM	2	50	60			
	625-2KBP01M-E4	2KBP01M-E4/45	KBPM	2	100	60			
	625-2KBP02M-E4	2KBP02M-E4/45	KBPM	2	200	60			
	625-2KBP04M-E4	2KBP04M-E4/45	KBPM	2	400	60			
	625-2KBP06M-E4	2KBP06M-E4/45	KBPM	2	600	60			
	625-2KBP08M-E4	2KBP08M-E4/45	KBPM	2	800	60			
	625-2KBP10M-E4	2KBP10M-E4/45	KBPM	2	1000	60			
	625-LVB2560-M3/45	LVB2560-M3/45	GSIB-5S	3.6	600	550			
	625-LVB1560-M3/45	LVB1560-M3/45	GSIB-5S	3.6	600	400			
	625-GBPC6005-E4	GBPC6005-E4/51	GBPC-W	6	50	175			
	625-GBPC601-E4	GBPC601-E4/51	GBPC-W	6	100	175			
	625-GBPC602-E4	GBPC602-E4/51	GBPC-W	6	200	175			
	625-GBPC604-E4	GBPC604-E4/51	GBPC-W	6	400	175			
	625-GBPC606-E4	GBPC606-E4/51	GBPC-W	6	600	175			
	625-GBPC608-E4	GBPC608-E4/51	GBPC-W	6	800	175			
	625-GBPC610-E4	GBPC610-E4/51	GBPC-W	6	1000	175			
	625-GBPC1202-E4	GBPC1202-E4/51	GBPC	12	200	200			
	625-GBPC1204-E4	GBPC1204-E4/51	GBPC	12	400	200			
	625-GBPC1206-E4	GBPC1206-E4/51	GBPC	12	600	200			
	625-GBPC25005-E4	GBPC25005-E4/51	GBPC	25	50	300			
	625-GBPC2502-E4	GBPC2502-E4/51	GBPC	25	200	300			
	625-GBPC2504-E4	GBPC2504-E4/51	GBPC	25	400	300			
	625-GBPC2504W-E4	GBPC2504W-E4/51	GBPC-W	25	400	300			
	625-GBPC2506-E4	GBPC2506-E4/51	GBPC	25	600	300			
	625-GBPC2508W-E4	GBPC2508W-E4/51	GBPC-W	25	800	300			
	625-GBPC2510-E4	GBPC2510-E4/51	GBPC	25	1000	300			
	625-GBPC3501-E4	GBPC3501-E4/51	GBPC	35	100	400			
	625-GBPC3502-E4	GBPC3502-E4/51	GBPC	35	200	400			
	625-GBPC3502W-E4	GBPC3502W-E4/51	GBPC-W	35	200	400			
	625-GBPC3504-E4	GBPC3504-E4/51	GBPC	35	400	400			
	625-GBPC3504W-E4	GBPC3504W-E4/51	GBPC-W	35	400	400			
	625-GBPC3506-E4	GBPC3506-E4/51	GBPC	35	600	400			
	625-GBPC3506W-E4	GBPC3506W-E4/51	GBPC-W	35	600	400			
	625-GBPC3508-E4	GBPC3508-E4/51	GBPC	35	800	400			
	625-GBPC3508W-E4	GBPC3508W-E4/51	GBPC-W	35	800	400			
	625-GBPC3510-E4	GBPC3510-E4/51	GBPC	35	1000	400			
	625-GBPC3510W-E4	GBPC3510W-E4/51	GBPC-W	35	1000	400			

VISHAY POWERBRIDGE™ RECTIFIERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Package	I_F (AV)	PRV (V)	IFM Surge (A)	Price Each 1	100	500
625-BU1008A-E3/45	BU1008A-E3/45	PowerBridge	10	800	90			
625-BU1010A-E3/51	BU1010A-E3/51	PowerBridge	10	1000	90			
625-BU10085S-E3	BU10085S-E3/45	PowerBridge	10	800	120			
625-BU15085S-E3	BU15085S-E3/45	PowerBridge	15	800	200			
625-BU1508-E3/51	BU1508-E3/51	PowerBridge	15	800	200			
625-BU1510-E3/51	BU1510-E3/51	PowerBridge	15	1000	200			
625-BU2008-E3/51	BU2008-E3/51	PowerBridge	20	800	240			
625-BU25085S-E3	BU25085S-E3/45	PowerBridge	25	800	300			
625-BU2510-E3/51	BU2510-E3/51	PowerBridge	25	1000	300			
625-GBPC606-E4	GBPC606-E4/51	GBPC-W	25	600	175			
625-GBPC608-E4	GBPC608-E4/51	GBPC-W	25	800	175			
625-GBPC610-E4	GBPC610-E4/51	GBPC-W	25	1000	175			

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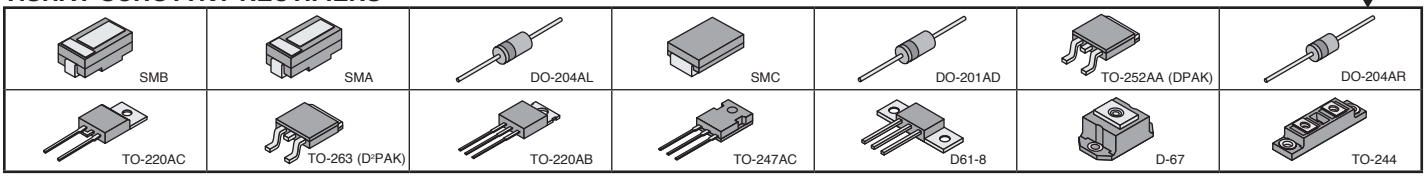
VISHAY Rectifiers

Products may be RoHS compliant. Check mouser.com for RoHS status.

VISHAY SCHOTTKY RECTIFIERS



◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Package	V_{RRM} (V)	I_{FSM} (A)	Price Each 1	10	100	500
1.0 Amp								
◆ 844-10BQ015PBF	10BQ015PBF	SMB	15	140				
◆ 844-10BQ015TRPBF	10BQ015TRPBF	SMB	15	140				
◆ 844-MBRS130TRPBF	MBRS130TRPBF	SMB	30	230				
◆ 844-MBRS130LTRPBF	MBRS130LTRPBF	SMB	30	230				
◆ 844-STPS1L30UPBF	STPS1L30UPBF	SMB	30	360				
◆ 844-10BQ030TRPBF	10BQ030TRPBF	SMB	30	430				
◆ 844-MBRA140TRPBF	MBRA140TRPBF	SMA	40	120				
844-1N5819	1N5819	DO-204AL	40	225				
◆ 844-MBRS140TRPBF	MBRS140TRPBF	SMB	40	380				
◆ 844-10BQ040PBF	10BQ040PBF	SMB	40	430				
◆ 844-10BQ040TRPBF	10BQ040TRPBF	SMB	40	430				
844-MBR160	MBR160	DO-204AL	60	150				
◆ 844-10BQ060PBF	10BQ060PBF	SMB	60	700				
◆ 844-10BQ060TRPBF	10BQ060TRPBF	SMB	60	700				
◆ 844-MBRS190TRPBF	MBRS190TRPBF	SMB	90	870				
844-MBR1100	MR1100	DO-204AL	100	200				
◆ 844-10BQ100PBF	10BQ100PBF	SMB	100	700				
◆ 844-10BQ100TRPBF	10BQ100TRPBF	SMB	100	700				
◆ 844-MBRS1100TRPBF	MBRS1100TRPBF	SMB	100	870				
1.1 Amp								
844-11DQ04	11DQ04	DO-204AL	40	225				
844-11DQ05	11DQ05	DO-204AL	50	150				
844-11DQ06	11DQ06	DO-204AL	60	150				
844-11DQ10	11DQ10	DO-204AL	100	85				
2.0 Amp								
◆ 844-20BQ030PBF	20BQ030PBF	SMB	30	350				
◆ 844-20BQ030TRPBF	20BQ030TRPBF	SMB	30	350				
2.1 Amp								
◆ 844-10MQ040NPBF	10MQ040NPBF	SMA	40	120				
◆ 844-10MQ040NTRPBF	10MQ040NTRPBF	SMA	40	120				
◆ 844-10MQ060NPBF	10MQ060NPBF	SMA	60	40				
◆ 844-10MQ060NTRPBF	10MQ060NTRPBF	SMA	60	40				
◆ 844-10MQ100NPBF	10MQ100NPBF	SMA	100	120				
◆ 844-10MQ100NTRPBF	10MQ100NTRPBF	SMA	100	120				
3.0 Amp								
◆ 844-30BQ015PBF	30BQ015PBF	SMC	15	650				
◆ 844-30BQ015TRPBF	30BQ015TRPBF	SMC	15	650				
◆ 844-15MQ040NPBF	15MQ040NPBF	SMA	40	330				
◆ 844-15MQ040NTRPBF	15MQ040NTRPBF	SMA	40	330				
◆ 844-MBRS340TRPBF	MBRS340TRPBF	SMC	40	1580				
◆ 844-30BQ040PBF	30BQ040PBF	SMC	40	2000				
◆ 844-30BQ040TRPBF	30BQ040TRPBF	SMC	40	2000				
◆ 844-30BQ060PBF	30BQ060PBF	SMC	60	1200				
◆ 844-30BQ060TRPBF	30BQ060TRPBF	SMC	60	1200				
◆ 844-30BQ100PBF	30BQ100PBF	SMC	100	800				
◆ 844-30BQ100TRPBF	30BQ100TRPBF	SMC	100	800				
3.3 Amp								
844-31DQ10	31DQ10	DO-201AD	100	210				
3.5 Amp								
844-30WQ06FNPBF	30WQ06FNPBF	TO-252AA	60	490				
844-30WQ03FNPBF	30WQ03FNPBF	TO-252AA	100	535				
5.0 Amp								
844-50SQ080	50SQ080	DO-204AR	80	1900				
844-50SQ100	50SQ100	DO-204AR	100	1900				
5.5 Amp								
◆ 844-50WQ03FNPBF	50WQ03FNPBF	TO-252AA	30	320				
◆ 844-50WQ04FNPBF	50WQ04FNPBF	TO-252AA	40	340				
◆ 844-50WQ06FNPBF	50WQ06FNPBF	TO-252AA	60	320				
◆ 844-50WQ10FNPBF	50WQ10FNPBF	TO-252AA	100	330				
7.0 Amp								
◆ 844-6CWQ03FNTRPBF	6CWQ03FNTRPBF	TO-252AA	30	535				
◆ 844-6CWQ04FNPBF	6CWQ04FNPBF	TO-252AA	40	500				
◆ 844-6CWQ10FNPBF	6CWQ10FNPBF	TO-252AA	100	440				
7.5 Amp								
844-MBR735PBF	MBR735PBF	TO-220AC	35	690				
844-MBR745PBF	MBR745PBF	TO-220AC	45	690				
8.0 Amp								
844-80SQ035	80SQ035	DO-204AR	35	2400				
844-80SQ040	80SQ040	DO-204AR	40	2400				
844-80SQ045	80SQ045	DO-204AR	45	2400				
844-8TQ060PBF	8TQ060PBF	TO-220AC	60	850				
844-8TQ080SPBF	8TQ080SPBF	TO-220AC	80	850				
844-8TQ100PBF	8TQ100PBF	TO-220AC	100	850				
◆ 844-8TQ100SPBF	8TQ100SPBF	TO-263	100	850				
◆ 844-8TQ100STRRPBF	8TQ100STRRPBF	TO-263	100	850				
9.0 Amp								
844-95SQ015	95SQ015	DO-204AR	15	850				

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◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Package	V_{RRM} (V)	I_{FSM} (A)	Price Each 1	10	100	500
9.0 Amp (Cont.)								
844-90SQ030	90SQ030	DO-204AR	30	2150				
844-90SQ035	90SQ035	DO-204AR	35	2150				
844-90SQ040	90SQ040	DO-204AR	40	2150				
◆ 844-90SQ045	90SQ045	DO-204AR	45	2150				
10 Amp								
◆ 844-STPS1045BPBF	STPS1045BPBF	TO-252AA	45	390				
844-MBR1045PBF	MBR1045PBF	TO-220AC	45	1060				
844-10CTQ150PBF	10CTQ150PBF	TO-220AB	150	620				
12 Amp								
◆ 844-12CWQ03FNPBF	12CWQ03FNPBF	TO-252AA	30	320				
◆ 844-12CWQ06FNPBF	12CWQ06FNPBF	TO-252AA	60	320				
◆ 844-12CWQ10FNPBF	12CWQ10FNPBF	TO-252AA	100	330				
15 Amp								
844-15TQ060PBF	15TQ060PBF	TO-220AC	60	1000				
◆ 844-15TQ060STRLPBF	15TQ060STRLPBF	TO-252AA	60	1000				
16 Amp								
844-16CTQ100PBF	16CTQ100PBF	TO-220AB	100	850				
◆ 844-16CTQ100SPBF	16CTQ100SPBF	TO-252AA	100	850				
18 Amp								
844-18TQ045PBF	18TQ045PBF	TO-220AC	45	1800				
19 Amp								
844-19TQ015PBF	19TQ015PBF	TO-220AC	15	700				
20 Amp								
844-20L15TPBF	20L15TPBF	TO-220AC	15	700				
844-STPS20L15DPBF	STPS20L15DPBF	TO-220AC	15	700				
◆ 844-STPS20L15GPBF	STPS20L15GPBF	TO-252AA	15	700				
844-20TQ040PBF	20TQ040PBF	TO-220AC	40	1800				
844-20CTQ045PBF	20CTQ045PBF	TO-220AB	45	1060				
844-20TQ045PBF	20TQ045PBF	TO-220AC	45	1800				
844-MBR20100CTKPBF	MBR20100CTKPBF	TO-220AB	100	850				
844-20CTQ150PBF	20CTQ150PBF	TO-220AB	150	1030				
30 Amp								
844-32CTQ030PBF	32CTQ030PBF	TO-220AB	30	900				
◆ 844-32CTQ030STRLPBF	32CTQ030STRLPBF	TO-263	30	900				
◆ 844-STPS30L30CGPBF	STPS30L30CGPBF	TO-252AA	30	1450				
844-STPS30L30CTPBF	STPS30L30CTPBF	TO-220AB	30	1450				
844-25CTQ045SPBF	25CTQ045SPBF	TO-263	45	990				
844-30CTQ045PBF	30CTQ045PBF	TO-220AB	45	1060				
◆ 844-30CTQ060SPBF	30CTQ060SPBF	TO-263	60	850				
844-30CTQ060PBF	30CTQ060PBF	TO-220AB	60	1000				
844-30CPQ060PBF	30CPQ060PBF	TO-247AC	60	1020				
844-STPS30L60CWPBF	STPS30L60CWPBF	TO-247AC	60	1020				
844-30CTQ100PBF	30CTQ100PBF	TO-220AB	100	850				
844-30CTQ100SPBF	30CTQ100SPBF	TO-220AB	100	850				
844-30CPQ100PBF	30CPQ100PBF	TO-247AC	100	920				
844-30CPQ150PBF	30CPQ150PBF	TO-247AC	150	920				
40 Amp								
844-STPS40L15CTPBF	STPS40L15CTPBF	TO-220AB	15	700				
844-STPS40L15CWPBF	STPS40L15CWPBF	TO-247AC	15	700				
844-40L15CTPBF	40L15CTPBF	TO-220AB	15	700				
844-40L15CTSPBF	40L15CTSPBF	TO-263	15	700				
844-47CTQ020PBF	47CTQ020PBF	TO-220AB	20	1000				
844-42CTQ030PBF	42CTQ030PBF	TO-220AB	30	1100				
844-STPS40L45CWPBF	STPS40L45CWPBF	TO-247AC	45	1240				
844-40CTQ045PBF	40CTQ045PBF	TO-220AB	45	1240				
844-40CPQ045PBF	40CPQ045PBF	TO-247AC	45	3500				
844-48CTQ060PBF	48CTQ060PBF	TO-220AB	60	1000				
844-48CTQ060STRLPBF	48CTQ060STRLPBF	TO-263	60	1000				
844-40CPQ060PBF	40CPQ060PBF	TO-247AC	60	3200				
844-43CTQ100PBF	43CTQ100PBF	TO-220AB	100	850				
◆ 844-43CTQ100SPBF	43CTQ100SPBF	TO-263	100	850				
844-40CPQ100PBF	40CPQ100PBF	TO-247AC	100	2950				
844-40CTQ150PBF	40CTQ150PBF	TO-220AB	150	150				
60 Amp								
844-63CTQ100PBF	63CTQ100PBF	TO-220AB	100	1500				
844-63CPQ100PBF	63CPQ100PBF	TO-247AC	100	2200				
844-60CTQ150PBF	60CTQ150PBF	TO-220AB	150	710				
844-60CPQ150PBF	60CPQ150PBF	TO-247AC	150	2300				
70 Amp								
844-72CPQ030PBF	72CPQ030PBF	TO-247AC	30	2180				
80 Amp								
844-85CNQ015APBF	85CNQ015APBF	D61-8	15	7000				
844-80CPQ020PBF	80CPQ020PBF	TO-247AC	20	2200				
844-82CNQ030APBF	82CNQ030APBF	D61-8	30	5100				
844-80CNQ045APBF	80CNQ045APBF	D61-8	45	5800				
844-83CNQ100APBF	83CNQ100APBF	D61-8	100	7000				
844-80CPQ150PBF	80CPQ150PBF	TO-247AC	150	1930				
240 Amp								
844-243NQ100PBF	243NQ100PBF	D-67	100	25500				
400 Amp								
844-401CNQ045PBF	401CNQ045PBF	TO-244	45	25000				
844-403CNQ100PBF	403CNQ100PBF	TO-244	100	25500				

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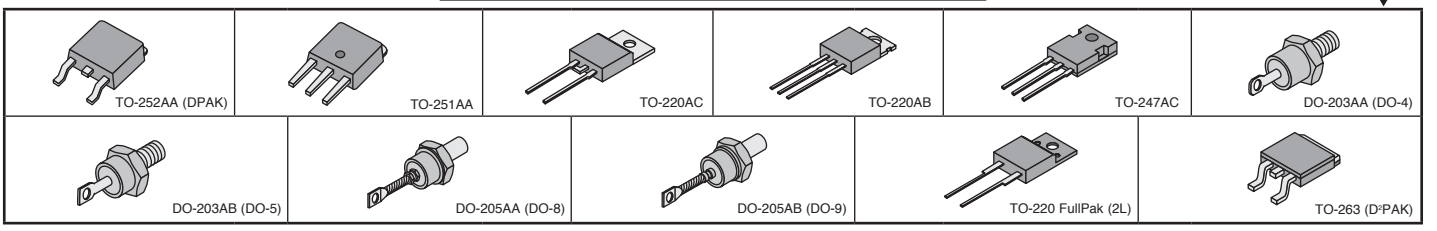
VISHAY Rectifiers

Products may be RoHS compliant. Check mouser.com for RoHS status.



♦ Surface Mount Device † Cathode-to-Stud Polarity ✻ Anode-to-Stud Polarity

VISHAY HIGH PERFORMANCE SCHOTTKY RECTIFIERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Package	V_{RRM} (V)	I_{FSM} (A)	Price Each 1	10	100	500
6.0 Amp								
♦ 844-6CWT04FN	6CWT04FN	TO-252AA	45	440				
844-6CUT04	4CUT04	TO-251AA	45	440				
8.0 Amp								
844-8TT100	8TT100	TO-220AC	100	850				
10 Amp								
♦ 844-10WT10FN	10WT10FN	TO-252AA	100	610				
844-10UT10	10UT10	TO-251AA	100	610				
844-MBR10T100	MBR10T100	TO-220AC	100	850				
15 Amp								
844-15TT100	15TT100	TO-220AC	100	920				
16 Amp								
844-16CTT100	16CTT100	TO-220AB	100	850				
20 Amp								
♦ 844-20WT04FN	20WT04FN	TO-252AA	45	900				
844-20UT04	20UT04	TO-251AA	45	900				
♦ 844-20CWT10FN	20CWT10FN	TO-252AA	100	610				
844-20CUT10	20CUT10	TO-251AA	100	610				
844-21TT100	21TT100	TO-220AB	100	660				
844-MBR20T100CT	MBR20T100CT	TO-220AB	100	850				
844-20TT100	20TT100	TO-220AC	100	900				
30 Amp								
844-30CTT045	30CTT045	TO-220AB	45	880				
844-30CPT100	30CPT100	TO-247AC	100	920				
844-30CTT100	30CTT100	TO-220AB	100	920				
844-30PT100	30PT100	TO-247AC	100	2200				
40 Amp								
844-43CTT100	43CTT100	TO-220AB	100	900				
60 Amp								
844-60CPT045	63CPT045	TO-247AC	45	2500				
844-63CPT100	63CPT100	TO-247AC	100	2200				

VISHAY STANDARD RECOVERY DIODES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Package	V_{RRM} (V)	I_{FSM} (A)	Price Each 1	10	100	500
12 Amp								
† 844-1N1199A	1N1199A	(DO-4)	50	230				
† 844-1N1206RA	1N1206RA	(DO-4)	600	230				
† 844-1N1206A	1N1206A	(DO-4)	600	800				
15 Amp								
† 844-1N3210	1N3210	(DO-5)	200	239				
16 Amp								
† 844-16F60	16F60	(DO-4)	600	25				
† 844-16F120	16F120	(DO-4)	1200	25				
35 Amp								
† 844-1N1183	1N1183	(DO-5)	50	500				
† 844-1N1184	1N1184	(DO-5)	100	500				
† 844-1N1184A	1N1184A	(DO-5)	100	500				
† 844-1N1187	1N1187	(DO-5)	300	500				
† 844-1N1188A	1N1188A	(DO-5)	400	500				
† 844-1N1190	1N1190	(DO-5)	600	500				
† 844-1N3768	1N3768	(DO-5)	1000	380				
40 Amp								
† 844-40HF60	40HF60	(DO-5)	600	62				
✻ 844-40HFR60	40HFR60	(DO-5)	600	62				
✻ 844-40HFR100	40HFR100	(DO-5)	1000	62				
✻ 844-40HFR120	40HFR120	(DO-5)	1200	62				
† 844-40HF120	40HF120	(DO-5)	1200	62				
† 844-40HF160	40HF160	(DO-5)	1600	62				
60 Amp								
† 844-1N2131RA	1N2131RA	(DO-5)	200	860				
70 Amp								
† 844-70HF40	70HF40	(DO-5)	400	1200				
† 844-71HF40	71HF40	(DO-5)	400	1200				
† 844-70HF60	70HF60	(DO-5)	600	1200				
✻ 844-70HFR60	70HFR60	(DO-5)	600	1200				
✻ 844-70HFR100	70HFR100	(DO-5)	1000	110				
† 844-70HF120	70HF120	(DO-5)	1200	1200				
✻ 844-70HFR120	70HFR120	(DO-5)	1200	1200				
† 844-70HF160	70HF160	(DO-5)	1600	110				
✻ 844-70HFR160	70HFR160	(DO-5)	1600	110				
85 Amp								
† 844-85HF20	85HF20	(DO-5)	200	1700				
† 844-85HF40	85HF40	(DO-5)	400	133				
† 844-85HF60	85HF60	(DO-5)	600	133				
✻ 844-85HFR60	85HFR60	(DO-5)	600	133				
† 844-85HFL100S05	85HFL100S05	(DO-5)	1000	1100				
† 844-85HF100	85HF100	(DO-5)	1000	1700				

VISHAY STANDARD RECOVERY DIODES (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Package	V_{RRM} (V)	I_{FSM} (A)	Price Each 1	10	100	500
85 Amp (Cont.)								
† 844-85HF120	85HF120	(DO-5)	1200	133				
✻ 844-85HFR120	85HFR120	(DO-5)	1200	133				
† 844-85HF160	85HF160	(DO-5)	1600	1700				
150 Amp								
† 844-150K40A	150K40A	(DO-8)	400	235				
✻ 844-150KR40A	150KR40A	(DO-8)	400	235				
† 844-150K60A	150K60A	(DO-8)	600	235				
✻ 844-150KR60A	150KR60A	(DO-8)	600	235				
† 844-150U100D	150U100D	(DO-8)	1000	235				
✻ 844-150UR100D	150UR100D	(DO-8)	1000	235				
200 Amp								
✻ 844-8EWS08STRLPBF	8EWS08STRLPBF	TO-252AA	800	200				
300 Amp								
† 844-300U40A	300U40A	(DO-9)	400	500				
† 844-300U60A	300U60A	(DO-9)	600	700				
✻ 844-300UR40A	300UR40A	(DO-9)	400	500				
✻ 844-300UR60A	300UR60A	(DO-9)	600	700				
475 Amp								
† 844-40EPS08PBF	40EPS08PBF	TO-247AC	800	900				
† 844-40EPS12PBF	40EPS12PBF	TO-247AC	1200	475				

VISHAY HYPERFAST RECOVERY DIODES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Package	V_{RRM} (V)	I_{FSM} (A)	(Max) (ns)	Price Each 1	10	100	500
8.0 Amp									
844-8ETH06PBF	8ETH06PBF	TO-220AC	600	90	22				
844-8ETH06FPPBF	8ETH06FPPBF	TO-220F/Pak (2L)	600	100	22				
844-8EWF12SPBF	8EWF12SPBF	D2PAK	1200	170	80				
15 Amp									
♦ 844-15ETH06SPBF	15ETH06SPBF	D2PAK	600	120	35				
844-15ETH06PBF	15ETH06PBF	TO-220AC	600	120	35				
844-15ETX06PBF	15ETX06PBF	TO-220AC	600	170	18				
844-15ETH06FPPBF	15ETH06FPPBF	TO-220F/Pak (2L)	600	180	35				
30 Amp									
844-30ETH06PBF	30ETH06PBF	TO-220AC	600	200	35				

VISHAY ULTRA FAST RECOVERY DIODES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Package	V_{RRM} (V)	I_{FSM} (A)	(Max) (ns)	Price Each 1	10	100	500
8.0 Amp									
844-MUR820PBF	MUR820PBF	TO-220AC	200	8	35				
844-MURB820PBF	MURB820PBF	D2PAK	200	100	25				
12 Amp									
844-1N3893	1N3893	(DO-4)	400	19	150				
15 Amp									
844-MUR1520PBF	MUR1520PBF	TO-220AC	200	200	35				
844-15ETX06FPPBF	15ETX06FPPBF	TO-220F/Pak (2L)	600	170	18				
16 Amp									
844-16FL100S05	16FL100S05	(DO-4)	1000	25	500				
20 Amp									
844-MUR2020CTPBF	MUR2020CTPBF	TO-220AB	200	100	35				
844-MURB2020CTPBF	MURB2020CTPBF	D2PAK	200	100	25				
30 Amp									
844-30CPU04PBF	30CPU04PBF	TO-247AC	400	200	60				
844-30CPH03PBF	30CPH03PBF	TO-247AC	300	140	40				
844-30EPH03PBF	30EPH03PBF	TO-247AC	300	300	55				
844-30EPH06PBF	30EPH06PBF	TO-247AC	600	300	35				
40 Amp									
844-40HFL100S05	40HFL100S05	(DO-5)	1000	400	180				
844-40EPF12PBF	40EPF12PBF	TO-247AC	1200	475	95				
60 Amp									
844-60APU02PBF	60APU02PBF	TO-247AC	200	800	35				
844-60EPU04PBF	60EPU04PBF	TO-247AC	400	600	50				
844-60APU06PBF	30CPU04PBF	TO-247AC	600	600	45				
70 Amp									
844-70HFL60S02	70HFL60S02	(DO-5)	600	700	150				
844-70HFL100S05	70HFL100S05	(DO-5)	1000	700	150				
844-70HFLR100S05	70HFLR100S05	(DO-5)	1000	700	150				
85 Amp									
844-85HFL60S02	85HFL60S02	(DO-5)	600	1100	120				

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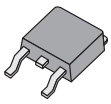
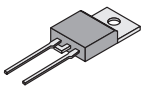
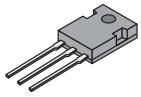
VISHAY Diodes, Rectifiers and Thyristors

Products may be RoHS compliant. Check mouser.com for RoHS status.


TO-252AA


TO-220AC Thru Hole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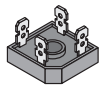
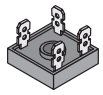

D-34 Thru Hole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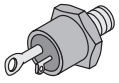
D-63/D-34A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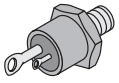
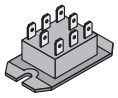

TO-208AC (TO-65)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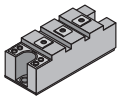
INT-A-Pak

VISHAY FRED RECTIFIERS

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Package	V_{RMM} (V)	I_{FSM} (V)	trr (Max) (ns)	Price Each 1	10	100	500
4 Amp									
78-VS-4EWH02FNTR-M3	VS-4EWH02FNTR-M3	TO-252AA	200	80	27				
5 Amp									
78-VS-5EWH06FNTR-M3	VS-5EWH06FNTR-M3	TO-252AA	600	70	25				
78-VS-5EWX06FNTR-M3	VS-5EWX06FNTR-M3	TO-252AA	600	70	25				
78-VS-5EWL06FNTR-M3	VS-5EWL06FNTR-M3	TO-252AA	600	80	70				
6 Amp									
78-VS-6EWX06FNTR-M3	VS-6EWX06FNTR-M3	TO-252AA	600	50	21				
78-VS-6EWH06FNTR-M3	VS-6EWH06FNTR-M3	TO-252AA	600	70	25				
78-VS-6EWL06FNTR-M3	VS-6EWL06FNTR-M3	TO-252AA	600	80	70				
8 Amp									
78-VS-8CWH02FNTR-M3	VS-8CWH02FNTR-M3	TO-252AA	200	80	27				
78-VS-8EWH02FNTR-M3	VS-8EWH02FNTR-M3	TO-252AA	200	140	27				
78-VS-ETH0806FP-M3	VS-ETH0806FP-M3	TO-220FP	600	80	21				
78-VS-ETH0806-M3	VS-ETH0806-M3	TO-220AC	600	80	21				
78-VS-ETX0806FP-M3	VS-ETX0806FP-M3	TO-220FP	600	80	17				
78-VS-ETX0806-M3	VS-ETX0806-M3	TO-220AC	600	80	17				
78-VS-8EWH06FNTR-M3	VS-8EWH06FNTR-M3	TO-252AA	600	90	22				
78-VS-8EWX06FNTR-M3	VS-8EWX06FNTR-M3	TO-252AA	600	90	19				
78-VS-ETL0806FP-M3	VS-ETL0806FP-M3	TO-220FP	600	120	180				
78-VS-ETL0806-M3	VS-ETL0806-M3	TO-220AC	600	120	180				
78-VS-8EWL06FNTR-M3	VS-8EWL06FNTR-M3	TO-252AA	600	140	100				
10 Amp									
78-VS-10CWH02FNTR-M3	VS-10CWH02FNTR-M3	TO-252AA	200	80	27				
12 Amp									
78-VS-12EWH06FNTR-M3	VS-12EWH06FNTR-M3	TO-252AA	600	110	22				
15 Amp									
78-VS-15AWL06FNTR-M3	VS-15AWL06FNTR-M3	TO-252AA	600	110	22				
78-VS-15EWH06FNTR-M3	VS-15EWH06FNTR-M3	TO-252AA	600	120	30				
78-VS-15EWX06FNTR-M3	VS-15EWX06FNTR-M3	TO-252AA	600	120	32				
78-VS-ETX1506S-M3	VS-ETX1506S-M3	TO-263AB	600	120	20				
78-VS-ETX1506FP-M3	VS-ETX1506FP-M3	TO-220FP	600	120	20				
78-VS-ETX1506-M3	VS-ETX1506-M3	TO-220AC	600	120	20				
78-VS-ETH1506-1-M3	VS-ETH1506-1-M3	TO-262	600	160	29				
78-VS-ETH1506S-M3	VS-ETH1506S-M3	TO-263AB	600	160	29				
78-VS-ETU1506-1-M3	VS-ETU1506-1-M3	TO-262	600	160	40				
78-VS-ETH1506FP-M3	VS-ETH1506FP-M3	TO-220FP	600	160	29				
78-VS-ETH1506-M3	VS-ETH1506-M3	TO-220AC	600	160	29				
78-VS-ETU1506FP-M3	VS-ETU1506FP-M3	TO-220FP	600	160	40				
78-VS-ETU1506-M3	VS-ETU1506-M3	TO-220AC	600	160	40				
78-VS-15EWL06FNTR-M3	VS-15EWL06FNTR-M3	TO-252AA	600	180	120				
78-VS-ETL1506-1-M3	VS-ETL1506-1-M3	TO-262	600	200	210				
78-VS-ETL1506S-M3	VS-ETL1506S-M3	TO-263AB	600	200	210				
78-VS-ETL1506FP-M3	VS-ETL1506FP-M3	TO-220FP	600	200	210				
78-VS-ETL1506-M3	VS-ETL1506-M3	TO-220AC	600	200	210				
30 Amp									
78-VS-APH3006-F3	VS-APH3006-F3	TO-247AC	600	180	45				
78-VS-EPH3006-F3	VS-EPH3006-F3	TO-247AC	600	180	26				
78-VS-ETH3006-1-M3	VS-ETH3006-1-M3	TO-262	600	180	26				
78-VS-ETH3006S-M3	VS-ETH3006S-M3	TO-263AB	600	180	26				
78-VS-ETH3006FP-M3	VS-ETH3006FP-M3	TO-220FP	600	180	26				
78-VS-ETH3006-M3	VS-ETH3006-M3	TO-220AC	600	180	26				
78-VS-APU3006-F3	VS-APU3006-F3	TO-247AC	600	200	45				
78-VS-EPU3006-F3	VS-EPU3006-F3	TO-247AC	600	200	26				
78-VS-ETU3006-1-M3	VS-ETU3006-1-M3	TO-262	600	200	45				
78-VS-ETU3006S-M3	VS-ETU3006S-M3	TO-263AB	600	200	45				
78-VS-ETU3006FP-M3	VS-ETU3006FP-M3	TO-220FP	600	200	45				
78-VS-ETU3006-M3	VS-ETU3006-M3	TO-220AC	600	200	45				
150 Amp									
78-VS-ETX1506-1-M3	VS-ETX1506-1-M3	TO-262	600	120	20				
78-VS-ETU1506S-M3	VS-ETU1506S-M3	TO-263AB	600	160	40				

VISHAY HEXFRED DIODES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Package	V_{RMM} (V)	I_{FSM} (V)	trr (Max) (ns)	Price Each 1	10	100	500
8 Amp									
844-HFA08TB60PBF	HFA08TB60PBF	TO-220AC	600	60	18				
15 Amp									
844-HFA15PB60PBF	HFA15PB60PBF	TO-247AC	600	150	19				
844-HFA15TB60PBF	HFA15TB60PBF	TO-220AC	600	150	19				
25 Amp									
844-HFA50PA60CPBF	HFA50PA60CPBF	TO-247AC	600	225	23				
844-HFA25TB60PBF	HFA25TB60PBF	TO-220AC	600	225	23				
30 Amp									
844-HFA30PA60CPBF	HFA30PA60CPBF	TO-247AC	600	150	19				

VISHAY SINGLE PHASE BRIDGE RECTIFIERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Package	V_{RMM} (V)	I_{FSM} (A)	Price Each 1	10	100	500
25 Amp								
844-26MB10A	26MB10A	D-34	100	420				
844-26MB20A	26MB20A	D-34	200	420				
844-GBPC2502A	GBPC2502A	GBPC	200	420				
844-26MB40A	26MB40A	D-34	400	420				
844-26MT60	26MT60	D-63	600	375				
844-GBPC2506A	GBPC2506A	GBPC	600	420				
844-26MB60A	26MB60A	D-34	600	420				
844-26MB80A	26MB80A	D-34	800	420				
844-26MT120	26MT120	D-63	1200	375				
844-26MB120A	26MB120A	D-34	1200	420				
35 Amp								
844-36MB10A	36MB10A	D-34	100	500				
844-36MB20A	36MB20A	D-34	200	500				
844-36MB40A	36MB40A	D-34	400	500				
844-36MT40	36MT40	D-63	400	500				
844-GBPC3504A	GBPC3504A	GBPC	400	500				
844-36MB60A	36MB60A	D-34	600	500				
844-36MT60	36MT60	D-63	600	500				
844-GBPC3506A	GBPC3506A	GBPC	600	500				
844-36MB80A	36MB80A	D-34	800	500				
844-36MT80	36MT80	D-63	800	500				
844-GBPC3508A	GBPC3508A	GBPC	800	500				
844-36MB100A	36MB100A	D-34	1000	500				
844-36MT100	36MT100	D-63	1000	500				
844-36MB120A	36MB120A	D-34	1200	500				
844-36MT120	36MT120	D-63	1200	500				
844-GBPC3512A	GBPC3512A	GBPC	1200	500				
844-36MB140A	36MB140A	D-34	1400	500				
844-36MB160A	36MB160A	D-34	1600	500				
844-36MT160	36MT160	D-63	1600	500				

VISHAY THREE PHASE BRIDGE RECTIFIERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Package	V_{RMM} (V)	I_{FSM} (A)	Price Each 1	10	100	500
25 Amp								
844-26MT160	26MT160	D-34A	1600	375				
35 Amp								
844-36MT20	36MT20	D-34A	200	500				

VISHAY PHASE CONTROL SCRS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Package	V_{RMM} (V)	IT_{RMS} (A)	tq (uS)	Price Each 1	10	100	500
25 Amp									
844-25RIA40	25RIA40	TO-208AA(TO-48)	400	40	110				
844-25RIA120	25RIA120	TO-208AA (TO-48)	1200	40	110				
50 Amp									
844-50RIA60	50RIA60	TO-208AC (TO-65)	600	80	110				
844-50RIA80	50RIA80	TO-208AC(TO-65)	800	80	110				
844-50RIA120	50RIA120	TO-208AC (TO-65)	1200	80	110				

VISHAY MEDIUM POWER THYRISTORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Package	V_{RMM} (V)	I_{FSM} (A)	tq (uS)	Price Each 1	10	100	500
16 Amp									
844-16RIA60	16RIA60	TO-208AA (TO-48)	600	35	110				
844-16RIA80	16RIA80	TO-208AA (TO-48)	800	35	110				
50 Amp									
844-50RIA20	50RIA20	TO-208AC (TO-65)	200	80	110				

VISHAY THYRISTOR MODULES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Package	V_{RMM} (V)	I_{FSM} (A)	Price Each 1	10	100	500
25 Amp								
844-P102W	P102W	PACE-Pak	600	375				
844-P105W	P105W	PACE-Pak	1200	375				
160 Amp								
844-VSKT162/16PBF	VSKT162/16PBF	INT-A-Pak	1600	355				

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VISHAY Diodes

RoHS Compliant **This product is RoHS compliant.**

VISHAY SCHOTTKY DIODES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Case Type	VRMM Max. (V)	IF Max. (A)	VF @ IF Max. (V)	IF (mA)	IFSM Max. (A)	trr Typ/Max (ns)	Tj Max. (°C)	Price Each 1	100	500	1000
Surface Mount													
625-SD103CW-V-GS08	SD103CW-V-GS08	SOD-123	20	0.35	0.37	20	2	10/----	125				
625-LL103C	LL103C-GS08	SOD-80C	20	0.35	0.37	20	15	----/10	125				
625-BAT54-V	BAT54-V-GS08	SOT-23-3	30	0.2	0.4	10	0.6	----/5	125				
625-BAT54A-V	BAT54A-V-GS08	SOT-23-3	30	0.2	0.4	10	0.6	----/5	125				
625-BAT54C-V	BAT54C-V-GS08	SOT-23-3	30	0.2	0.4	10	0.6	----/5	125				
625-BAT54S-V	BAT54S-V-GS08	SOT-23-3	30	0.2	1	100	0.6	----/5	125				
625-SD103BW-V	SD103BW-V-GS08	SOD-123	30	0.35	0.37	20	2	10/----	125				
625-LL103B	LL103B-GS08	SOD-80C	30	0.35	0.37	20	15	----/10	125				
625-LL101C	LL101C-GS08	SOD-80C	40	0.2	0.39	1	2	----/1	125				
625-SD101CW-V	SD101CW-V-GS08	SOD-123	40	0.2	0.39	1	2	----/1	125				
78-BAS40-05-V	BAS40-05-V-GS08	SOT-23-3	40	0.2	0.38	1	0.6	----/5	125				
625-SD103AW-V	SD103AW-V-GS08	SOD-123	40	0.35	0.37	20	2	10/----	125				
625-LL103A	LL103A-GS08	SOD-80C	40	0.35	0.37	20	15	----/10	125				
625-LL101B	LL101B-GS08	SOD-80C	50	0.2	0.4	1	2	----/1	125				
625-SD101BW-V	SD101BW-V-GS08	SOD-123	50	0.2	0.4	1	2	----/1	125				
625-LL101A	LL101A-GS08	SOD-80C	60	0.2	0.41	1	2	----/1	125				
625-SD101AW-V	SD101AW-V-GS08	SOD-123	60	0.2	0.41	1	2	----/1	125				
625-BAS70-00-V	BAS70-00-V-GS08	SOT-23-3	70	0.2	0.41	1	0.6	----/5	150				
625-BAS70-04-V	BAS70-04-V-GS08	SOT-23-3	70	0.2	0.41	1	0.6	----/5	150				
625-BAS70-05-V	BAS70-05-V-GS08	SOT-23-3	70	0.2	0.41	1	0.6	----/5	150				
625-BAS70-06-V	BAS70-06-V-GS08	SOT-23-3	70	0.2	0.41	1	0.6	----/5	150				
Thru-Hole													
625-SD103C	SD103C-TR	DO-35	20	0.35	0.37	20	15	10/----	125				
625-BAT42	BAT42-TR	DO-35	30	0.2	0.4	10	4	----/5	125				
625-SD101C	SD101C-TR	DO-35	40	0.2	0.39	1	2	----/1	125				
625-SD103A	SD103A-TR	DO-35	40	0.35	0.37	20	15	10/----	125				
625-SD101A	SD101A-TR	DO-35	60	0.2	0.41	1	2	----/1	125				

VISHAY SMALL SIGNAL DIODES

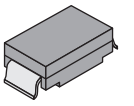
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Case Type	VRMM Max. (V)	IF Max. (A)	VF @ IF Max. (V)	IF (mA)	IFSM Max. (A)	trr Typ/Max (ns)	Tj Max. (°C)	Price Each 1	100	500	1000
Surface Mount													
78-BAS85-GS18	BAS85-GS18	SOD-80C	30	200	0.2	25	1	200	----/-5				
78-BAS81	BAS81-GS08	SOD-80C	40	30	200	40	1	410	----/-				
78-BAS82	BAS82-GS08	SOD-80C	50	30	200	50	1	410	----/-				
78-BAS86	BAS86-GS08	SOD-80C	50	200	40	50	1	200	----/-5				
78-1N4150W-V	1N4150W-V-GS08	SOD-123	50	200	100	50	1	200	----/4				
78-LL4150	LL4150-GS08	SOD-80C	50	600	0.1	50	1	200	----/4				
78-BAS83	BAS83-GS08	SOD-80C	60	30	200	60	1	410	----/-				
625-BAV99-V	BAV99-V-GS08	SOT-23-3	70	250	25000	70	1	50	----/6				
625-BAV70-V	BAV70-V-GS08	SOT-23-3	70	250	25000	70	1	50	----/6				
625-BAW56-V	BAW56-V-GS08	SOT-23-3	70	250	25000	70	1	50	----/6				
78-LL4151	LL4151-GS08	SOD-80C	75	200	50	50	1	50	----/4				
625-1N4148W-V	1N4148W-V-GS08	SOD-123	100	150	5000	75	1	10	----/4				
625-IMBD4148-V	IMBD4148-V-GS08	SOT-23-3	100	150	25000	70	1	10	----/4				
78-LL4448	LL4448-GS08	SOD-80C	100	150	0.005	75	1	100	----/8				
625-BAS16-V	BAS16-V-GS08	SOT-23-3	100	150	1000	75	1	50	----/6				
625-MMBD7000-V	MMBD7000-V-GS08	SOT-23-3	100	200	3000	100	0.82	10	----/4				
78-LS4448	LS4448GS08	SOD-80C	100	300	25	75	720mV	5	----/4				
78-LL4148	LL4148-GS08	SOD-80C	100	450	5	75	1	10	----/8				
78-LS4148	LS4148-GS08	Quadro MELF	100	500	5	75	1	50	----/8				
78-BAV202	BAV202-GS08	SOD-80C	200	100	100	150	1	10	----/50				
78-BAV302	BAV302-TR	MicroMELF	200	100	100	150	1000mV	100	----/50				
78-BAV21WS-V	BAV21WS-V-GS08	SOD-323	200	200	100	200	1	100	----/50				
78-BAV102	BAV102-GS08	SOD-80C	200	250	100	150	1	10	----/50				
78-BAV21W-V	BAV21W-V-GS08	SOD-123	200	250	100	200	1	100	----/50				
78-BAV303	BAV303-TR	MicroMELF	250	100	100	200	1000mV	100	----/50				
625-BAS21-V	BAS21-V-GS08	SOT-23-3	250	200	100	200	1	100	----/50				
Thru-Hole													
78-BAT85S	BAT85S-TR	DO-35	30	200	2	25	1	10	----/5				
78-1N4154	1N4154-TR	DO-35	35	450	0.1	25	1	30	----/4				
78-1N4150	1N4150-TR	DO-35	50	600	0.1	50	1	200	----/4				
78-1N4151	1N4151-TR	DO-35	75	450	0.05	50	1	50	----/4				
78-1N914	1N914-TR	DO-35	100	300	5	75	1	10	----/4				
78-1N4148	1N4148-TR	DO-35	100	500	5	75	1	10	----/4				
78-1N4448	1N4448-TR	DO-35	100	500	5	75	1	100	----/4				
78-BAV20	BAV20-TR	DO-35	200	200	100	100	1	100	----/50				
78-BAV21	BAV21-TR	DO-35	250	250	100	200	1	100	----/50				

VISHAY ZENER DIODES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Case Type	Nominal Voltage (V)	Power Rating (W)	Test Current (mA)	Price Each 1	100	500	1000
Surface Mount									
625-BZX84C2V4-V	BZX84C2V4-V-GS08	SOT-23-3	2.4	0.35	5				
625-BZX84C2V7-V	BZX84C2V7-V-GS08	SOT-23-3	2.7	0.35	5				
625-BZX84C3V0-V	BZX84C3V0-V-GS08	SOT-23-3	3.0	0.35	5				
625-BZX84C3V3-V	BZX84C3V3-V-GS08	SOT-23-3	3.3	0.35	5				
625-BZX84C3V6-V	BZX84C3V6-V-GS08	SOT-23-3	3.6	0.35	5				
625-BZX84C3V9-V	BZX84C3V9-V-GS08	SOT-23-3	3.9	0.35	5				
625-BZX84C4V3-V	BZX84C4V3-V-GS08	SOT-23-3	4.3	0.35	5				
625-BZX84C4V7-V	BZX84C4V7-V-GS08	SOT-23-3	4.7	0.35	5				
625-BZX84C5V1-V	BZX84C5V1-V-GS08	SOT-23-3	5.1	0.35	5				
625-BZX84C5V6-V	BZX84C5V6-V-GS08	SOT-23-3	5.6	0.35	5				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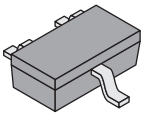
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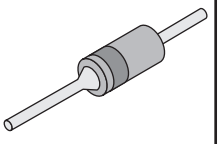
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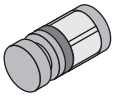
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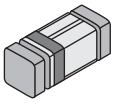
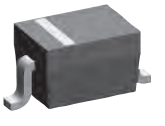

Quadro MELF

MicroMELF


SOD-323

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VISHAY Zener Diodes

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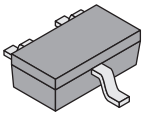
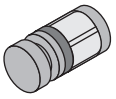
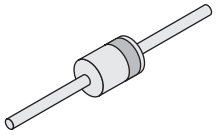

SOT-23-3


MELF/SOD-80C


DO-41

VISHAY ZENER DIODES (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Nominal Voltage (V)	Power Rating (W)	Test Current (mA)	Price Each 1	100	500	1000
SOT 23-3 Case Type, Surface Mount								
625-BZX84C6V2-V	BZX84C6V2-V-GS08	6.2	0.35	10				
625-BZX84C6V8-V	BZX84C6V8-V-GS08	6.8	0.35	15				
625-BZX84C7V5-V	BZX84C7V5-V-GS08	7.5	0.35	15				
625-BZX84C8V2-V	BZX84C8V2-V-GS08	8.2	0.35	15				
625-BZX84C9V1-V	BZX84C9V1-V-GS08	9.1	0.35	15				
625-BZX84C10-V	BZX84C10-V-GS08	10	0.35	20				
625-BZX84C11-V	BZX84C11-V-GS08	11	0.35	20				
625-BZX84C12-V	BZX84C12-V-GS08	12	0.35	25				
625-BZX84C13-V	BZX84C13-V-GS08	13	0.35	30				
625-BZX84C15-V	BZX84C15-V-GS08	15	0.35	30				
625-BZX84C16-V	BZX84C16-V-GS08	16	0.35	40				
625-BZX84C18-V	BZX84C18-V-GS08	18	0.35	45				
625-BZX84C20-V	BZX84C20-V-GS08	20	0.35	55				
625-BZX84C22-V	BZX84C22-V-GS08	22	0.35	55				
625-BZX84C24-V	BZX84C24-V-GS08	24	0.35	70				
625-BZX84C27-V	BZX84C27-V-GS08	27	0.35	80				
625-BZX84C30-V	BZX84C30-V-GS08	30	0.35	80				
625-BZX84C33-V	BZX84C33-V-GS08	33	0.35	80				
625-BZX84C36-V	BZX84C36-V-GS08	36	0.35	90				
625-BZX84C39-V	BZX84C39-V-GS08	39	0.35	130				
625-BZX84C43-V	BZX84C43-V-GS08	43	0.35	150				
625-BZX84C47-V	BZX84C47-V-GS08	47	0.35	170				
625-BZX84C51-V	BZX84C51-V-GS08	51	0.35	180				
SOD-80C Case Type, Surface Mount								
78-TZM5221B	TZM5221B-GS08	2.4	0.5	20				
78-TZM5222B	TZM5222B-GS08	2.5	0.5	20				
78-TZM5223B	TZM5223B-GS08	2.7	0.5	20				
78-TZM5224B	TZM5224B-GS08	2.8	0.5	20				
78-TZM5225B	TZM5225B-GS08	3.0	0.5	20				
78-TZM5226B	TZM5226B-GS08	3.3	0.5	20				
78-TZM5227B	TZM5227B-GS08	3.6	0.5	20				
78-TZM5228B	TZM5228B-GS08	3.9	0.5	20				
78-TZM5229B	TZM5229B-GS08	4.3	0.5	20				
78-TZM5230B	TZM5230B-GS08	4.7	0.5	20				
78-TZM5231B	TZM5231B-GS08	5.1	0.5	20				
78-TZM5232B	TZM5232B-GS08	5.6	0.5	20				
78-TZM5233B	TZM5233B-GS08	6.0	0.5	20				
78-TZM5234B	TZM5234B-GS08	6.2	0.5	20				
78-TZM5235B	TZM5235B-GS08	6.8	0.5	20				
78-TZM5236B	TZM5236B-GS08	7.5	0.5	20				
78-TZM5237B	TZM5237B-GS08	8.2	0.5	20				
78-TZM5239B	TZM5239B-GS08	9.1	0.5	20				
78-TZM5240B	TZM5240B-GS08	10	0.5	20				
78-TZM5241B	TZM5241B-GS08	11	0.5	20				
78-TZM5242B	TZM5242B-GS08	12	0.5	20				
78-TZM5243B	TZM5243B-GS08	13	0.5	9.5				
78-TZM5244B	TZM5244B-GS08	14	0.5	9.0				
78-TZM5245B	TZM5245B-GS08	15	0.5	8.5				
78-TZM5246B	TZM5246B-GS08	16	0.5	7.8				
78-TZM5247B	TZM5247B-GS08	17	0.5	7.4				
78-TZM5248B	TZM5248B-GS08	18	0.5	7.0				
78-TZM5250B	TZM5250B-GS08	20	0.5	6.2				
78-TZM5251B	TZM5251B-GS08	22	0.5	5.6				
78-TZM5252B	TZM5252B-GS08	24	0.5	5.2				
78-TZM5254B	TZM5254B-GS08	27	0.5	4.6				
78-TZM5255B	TZM5255B-GS08	28	0.5	4.5				
78-TZM5256B	TZM5256B-GS08	30	0.5	4.2				
78-TZM5257B	TZM5257B-GS08	33	0.5	3.8				
78-TZM5258B	TZM5258B-GS08	36	0.5	3.4				
78-TZM5259B	TZM5259B-GS08	39	0.5	3.2				
78-TZM5260B	TZM5260B-GS08	43	0.5	3.0				
78-TZM5262B	TZM5262B-GS08	51	0.5	2.5				
78-TZM5263B	TZM5263B-GS08	56	0.5	2.2				
78-TZM5267B	TZM5267B-GS08	75	0.5	1.7				
78-TZMB2V4	TZMB2V4-GS08	2.4	0.5	5				
78-TZMB2V7	TZMB2V7-GS08	2.7	0.5	5				
78-TZMB3V3	TZMB3V3-GS08	3.3	0.5	5				
78-TZMB3V6	TZMB3V6-GS08	3.6	0.5	5				
78-TZMB3V9	TZMB3V9-GS08	3.9	0.5	5				
78-TZMB4V3	TZMB4V3-GS08	4.3	0.5	5				
78-TZMB4V7	TZMB4V7-GS08	4.7	0.5	5				
78-TZMB5V1	TZMB5V1-GS08	5.1	0.5	5				
78-TZMB5V6	TZMB5V6-GS08	5.6	0.5	5				
78-TZMB6V2	TZMB6V2-GS08	6.2	0.5	5				
78-TZMB6V8	TZMB6V8-GS08	6.8	0.5	5				
78-TZMB7V5	TZMB7V5-GS08	7.5	0.5	5				
78-TZMB8V2	TZMB8V2-GS08	8.2	0.5	5				
78-TZMB9V1	TZMB9V1-GS08	9.1	0.5	5				
78-TZMB10	TZMB10-GS08	10	0.5	5				
78-TZMB11	TZMB11-GS08	11	0.5	5				

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Nominal Voltage (V)	Power Rating (W)	Test Current (mA)	Price Each 1	100	500	1000
SOD-80C Case Type, Surface Mount (Cont.)								
78-TZMB13	TZMB13-GS08	13	0.5	5				
78-TZMB16	TZMB16-GS08	16	0.5	5				
78-TZMB18	TZMB18-GS08	18	0.5	5				
78-TZMB20	TZMB20-GS08	20	0.5	5				
78-TZMB22	TZMB22-GS08	22	0.5	5				
78-TZMB24	TZMB24-GS08	24	0.5	5				
78-TZMC2V4	TZMC2V4-GS08	2.4	0.5	5				
78-TZMC2.7	TZMC2V7-GS08	2.7	0.5	5				
78-TZMC3.6	TZMC3V6-GS08	3.6	0.5	5				
78-TZMC3.9	TZMC3V9-GS08	3.9	0.5	5				
78-TZMC4.3	TZMC4V3-GS08	4.3	0.5	5				
78-TZMC4.7	TZMC4V7-GS08	4.7	0.5	5				
78-TZMC5.1	TZMC5V1-GS08	5.1	0.5	5				
78-TZMC6.2	TZMC6V2-GS08	6.2	0.5	5				
78-TZMC6.8	TZMC6V8-GS08	6.8	0.5	5				
78-TZMC7.5	TZMC7V5-GS08	7.5	0.5	5				
78-TZMC8.2	TZMC8V2-GS08	8.2	0.5	5				
78-TZMC10	TZMC10-GS08	10	0.5	5				
78-TZMC11	TZMC11-GS08	11	0.5	5				
78-TZMC12	TZMC12-GS08	12	0.5	5				
78-TZMC15	TZMC15-GS08	15	0.5	5				
78-TZMC16	TZMC16-GS08	16	0.5	5				
78-TZMC18	TZMC18-GS08	18	0.5	5				
78-TZMC24	TZMC24-GS08	24	0.5	5				
78-TZMC27	TZMC27-GS08	27	0.5	5				
78-TZMC30	TZMC30-GS08	30	0.5	5				
78-TZMC33	TZMC33-GS08	33	0.5	5				
78-TZMC36	TZMC36-GS08	36	0.5	5				
78-TZMC39	TZMC39-GS08	39	0.5	2.5				
78-TZMC47	TZMC47-GS08	47	0.5	2.5				
78-TZMC51	TZMC51-GS08	51	0.5	2.5				
78-TZMC56	TZMC56-GS08	56	0.5	2.5				
78-TZMC62	TZMC62-GS08	62	0.5	2.5				
78-TZMC68	TZMC68-GS08	68	0.5	2.5				
78-TZMC75	TZMC75-GS08	75	0.5	2.5				
MELF Case Type, Surface Mount								
625-ZM4730A	ZM4730A-GS08	3.9	1	64				
625-ZM4731A	ZM4731A-GS08	4.3	1	58				
625-ZM4732A	ZM4732A-GS08	4.7	1	53				
625-ZM4733A	ZM4733A-GS08	5.1	1	49				
625-ZM4734A	ZM4734A-GS08	5.6	1	45				
625-ZM4735A	ZM4735A-GS08	6.2	1	41				
625-ZM4736A	ZM4736A-GS08	6.8	1	37				
625-ZM4737A	ZM4737A-GS08	7.5	1	34				
625-ZM4738A	ZM4738A-GS08	8.2	1	31				
625-ZM4739A	ZM4739A-GS08	9.1	1	28				
625-ZM4740A	ZM4740A-GS08	10	1	25				
625-ZM4741A	ZM4741A-GS08	11	1	23				
625-ZM4742A	ZM4742A-GS08	12	1	21				
625-ZM4743A	ZM4743A-GS08	13	1	19				
625-ZM4744A	ZM4744A-GS08	15	1	17				
625-ZM4745A	ZM4745A-GS08	16	1	15.5				
625-ZM4746A	ZM4746A-GS08	18	1	14				
625-ZM4747A	ZM4747A-GS08	20	1	12.5				
625-ZM4748A	ZM4748A-GS08	22	1	11.5				
625-ZM4749A	ZM4749A-GS08	24	1	10.5				
625-ZM4750A	ZM4750A-GS08	27	1	9.5				
625-ZM4751A	ZM4751A-GS08	30	1	8.5				
DO-41 Case Type, Thru Hole								
625-BZX85C3V3-TAP	BZX85C3V3-TAP	3.3	1.3	80				
625-BZX85C5V1-TAP	BZX85C5V1-TAP	5.1	1.3	45				
625-BZX85C5V6-TAP	BZX85C5V6-TAP	5.6	1.3	45				
625-BZX85C12-TAP	BZX85C12-TAP	12	1.3	20				
625-BZX85C13-TAP	BZX85C13-TAP	13	1.3	20				
625-BZX85C15-TAP	BZX85C15-TAP	15	1.3	15				
625-BZX85C16-TAP	BZX85C16-TAP	16	1.3	15				
625-BZX85C18-TAP	BZX85C18-TAP	18	1.3	15				
625-BZX85C20-TAP	BZX85C20-TAP	20	1.3	10				
625-BZX85C22-TAP	BZX85C22-TAP	22	1.3	10				
625-BZX85C24-TAP	BZX85C24-TAP	24	1.3	10				
625-BZX85C27-TAP	BZX85C27-TAP	27	1.3	8				
625-BZX85C30-TAP	BZX85C30-TAP	30	1.3	8				
625-BZX85C33-TAP	BZX85C33-TAP	33	1.3	8				
625-BZX85C47-TAP	BZX85C47-TAP	47	1.3	4				
625-BZX85C6V2-TAP	BZX85C6V2-TAP	6.2	1.3	35				
625-BZX85C6V8-TAP	BZX85C6V8-TAP	6.8	1.3	35				
625-BZX85C75-TAP	BZX85C75-TAP	75	1.3	4				
625-BZX85C7V5-TAP	BZX85C7V5-TAP	7.5	1.3	35				
625-BZX85C8V2-TAP	BZX85C8V2-TAP	8.2	1.3	25				
625-BZX85C9V1-TAP	BZX85C9V1-TAP	9.1	1.3	25				

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VISHAY Zener Diodes

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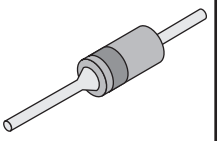
VISHAY ZENER DIODES (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Case Type	Nominal Voltage (V)	Power Rating (W)	Test Current (mA)	Price Each 1	100	500	1000
Thru-Hole									
78-1N5226B	1N5226B-TR	DO-35	3.3	0.5	20				
78-1N5227B	1N5227B-TR	DO-35	3.6	0.5	20				
78-1N5228B	1N5228B-TR	DO-35	3.9	0.5	20				
78-1N5229B	1N5229B-TR	DO-35	4.3	0.5	20				
78-1N5230B	1N5230B-TR	DO-35	4.7	0.5	20				
78-1N5231B	1N5231B-TR	DO-35	5.1	0.5	20				
78-1N5232B	1N5232B-TR	DO-35	5.6	0.5	20				
78-1N5233B	1N5233B-TR	DO-35	6.0	0.5	20				
78-1N5234B	1N5234B-TR	DO-35	6.2	0.5	20				
78-1N5235B	1N5235B-TR	DO-35	6.8	0.5	20				
78-1N5236B	1N5236B-TR	DO-35	7.5	0.5	20				
78-1N5237B	1N5237B-TR	DO-35	8.2	0.5	20				
78-1N5238B	1N5238B-TR	DO-35	8.7	0.5	20				
78-1N5239B	1N5239B-TR	DO-35	9.1	0.5	20				
78-1N5240B	1N5240B-TR	DO-35	10	0.5	20				
78-1N5241B	1N5241B-TR	DO-35	11	0.5	20				
78-1N5242B	1N5242B-TR	DO-35	12	0.5	20				
78-1N5243B	1N5243B-TR	DO-35	13	0.5	9.5				
78-1N5244B	1N5244B-TR	DO-35	14	0.5	9.0				
78-1N5245B	1N5245B-TR	DO-35	15	0.5	8.5				
78-1N5246B	1N5246B-TR	DO-35	16	0.5	7.8				
78-1N5247B	1N5247B-TR	DO-35	17	0.5	7.4				
78-1N5248B	1N5248B-TR	DO-35	18	0.5	7.0				
78-1N5249B	1N5249B-TR	DO-35	19	0.5	6.6				
78-1N5250B	1N5250B-TR	DO-35	20	0.5	6.2				
78-1N5251B	1N5251B-TR	DO-35	22	0.5	5.6				
78-1N5252B	1N5252B-TR	DO-35	24	0.5	5.2				
78-1N5253B	1N5253B-TR	DO-35	25	0.5	5.0				
78-1N5254B	1N5254B-TR	DO-35	27	0.5	4.6				
78-1N5255B	1N5255B-TR	DO-35	28	0.5	4.5				
78-1N5256B	1N5256B-TR	DO-35	30	0.5	4.2				
78-1N5257B	1N5257B-TR	DO-35	33	0.5	3.8				
78-1N5258B	1N5258B-TR	DO-35	36	0.5	3.4				
78-1N5259B	1N5259B-TR	DO-35	39	0.5	3.2				
78-1N5260B	1N5260B-TR	DO-35	43	0.5	3.0				
78-1N5261B	1N5261B-TR	DO-35	47	0.5	2.7				
78-1N5262B	1N5262B-TR	DO-35	51	0.5	2.5				
78-1N5263B	1N5263B-TR	DO-35	56	0.5	2.2				
78-1N5264B	1N5264B-TR	DO-35	60	0.5	2.1				
78-1N5265B	1N5265B-TR	DO-35	62	0.5	2.0				
78-1N5266B	1N5266B-TR	DO-35	68	0.5	1.8				
78-1N5267B	1N5267B-TR	DO-35	75	0.5	1.7				
78-1N4728A	1N4728A-TR	DO-41	3.3	1	76				
78-1N4729A	1N4729A-TR	DO-41	3.6	1	69				
78-1N4730A	1N4730A-TR	DO-41	3.9	1	64				
78-1N4731A	1N4731A-TR	DO-41	4.3	1	58				
78-1N4732A	1N4732A-TR	DO-41	4.7	1	53				
78-1N4733A	1N4733A-TR	DO-41	5.1	1	49				
78-1N4734A	1N4734A-TR	DO-41	5.6	1	45				
78-1N4735A	1N4735A-TR	DO-41	6.2	1	41				
78-1N4736A	1N4736A-TR	DO-41	6.8	1	37				
78-1N4737A	1N4737A-TR	DO-41	7.5	1	34				
78-1N4738A	1N4738A-TR	DO-41	8.2	1	31				
78-1N4739A	1N4739A-TR	DO-41	9.1	1	28				
78-1N4740A	1N4740A-TR	DO-41	10	1	25				
78-1N4741A	1N4741A-TR	DO-41	11	1	23				
78-1N4742A	1N4742A-TR	DO-41	12	1	21				
78-1N4743A	1N4743A-TR	DO-41	13	1	19				
78-1N4744A	1N4744A-TR	DO-41	15	1	17				
78-1N4745A	1N4745A-TR	DO-41	16	1	15.5				
78-1N4746A	1N4746A-TR	DO-41	18	1	14				
78-1N4747A	1N4747A-TR	DO-41	20	1	12.5				
78-1N4748A	1N4748A-TR	DO-41	22	1	11.5				
78-1N4749A	1N4749A-TR	DO-41	24	1	10.5				
78-1N4750A	1N4750A-TR	DO-41	27	1	9.5				
78-1N4751A	1N4751A-TR	DO-41	30	1	8.5				
78-1N4752A	1N4752A-TR	DO-41	33	1	7.5				
78-1N4753A	1N4753A-TR	DO-41	36	1	7.0				
78-1N4754A	1N4754A-TR	DO-41	39	1	6.5				
78-1N4755A	1N4755A-TR	DO-41	43	1	6.0				
78-1N4756A	1N4756A-TR	DO-41	47	1	5.5				
78-1N4757A	1N4757A-TR	DO-41	51	1	5.0				
78-1N4758A	1N4758A-TR	DO-41	56	1	4.5				
78-1N4759A	1N4759A-TR	DO-41	62	1	4.0				
78-1N4760A	1N4760A-TR	DO-41	68	1	3.7				
78-1N4761A	1N4761A-TR	DO-41	75	1	3.3				
78-1N4762A	1N4762A-TR	DO-41	82	1	3.0				
78-1N4763A	1N4763A-TR	DO-41	91	1	2.8				
78-1N4764A	1N4764A-TR	DO-41	100	1	2.5				



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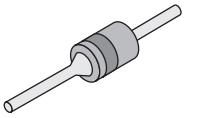

DO-41

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RENESAS/CEL RF Transistors

California Eastern Laboratories

RoHS Compliant This product is RoHS compliant.

SMALL SIGNAL SILICON BIPOLAR TRANSISTORS

NEW PRODUCT

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	CEL Part No.	Fig.	Test f. (GHz)	NF/GA VCE (V)	NF/GA IC (mA)	NF Typ. (dB)	GA Typ. (dB)	Insertion Power Gain VCE (V)	Insertion Power Gain IC (mA)	Insertion Power Gain Typ. (dB)	fT Typ. (GHz)	hFE Typ.	IC Max. (mA)	Price Each 1	10	100	500
Low Current, Low Voltage Applications																	
♦ 551-NE97833-A	NE97833-A	A	1.0	-10.0	-3	2.0	7.0	-10.0	-15	10.0	5.5	40	-50				
♦ 551-NE97733-A	NE97733-A	A	1.0	-8.0	-3	1.5	10.0	-8.0	-20	12.0	8.5	60	-50				
♦ 551-NE68119-A	NE68119-A	B	1.0	8.0	7	1.4	14.0	8.0	20	14.0	7.0	120	65				
♦ 551-NE68130-A	NE68130-A	C	1.0	8.0	7	1.5	13.5	8.0	20	13.0	7.0	120	65				
♦ 551-NE68133-A	NE68133-A	A	1.0	8.0	7	1.2	13.0	8.0	20	11.0	9.0	100	65				
♦ 551-NE68139-A	NE68139-A	D	1.0	8.0	7	1.2	13.5	8.0	20	15.0	9.0	100	65				
♦ 551-NE85619-A	NE85619	B	1.0	10.0	7	1.4	12.5	3.0	7	9.0	4.5	120	100				
♦ 551-NE85630-A	NE85630-A	C	1.0	10.0	7	1.3	12.0	10.0	20	12.0	4.5	110	100				
♦ 551-NE85633L-A	NE85633L-A	A	1.0	10.0	7	1.4	9.0	10.0	20	11.5	7.0	120	100				
♦ 551-NE85639-A	NE85639-A	D	1.0	10.0	7	1.5	13.5	10.0	20	13.0	7.0	120	100				
♦ 551-NESG2107M33-A	NESG2107M33-A	E	2.0	1.0	1	0.9	10.0	1.0	5	9.0	10.0	180	100				
♦ 551-NE68619-A	NE68619-A	B	2.0	1.0	3	1.5	8.5	1.0	5	9.0	12.0	100	10				
♦ 551-NE68719-A	NE68719-A	B	2.0	1.0	3	1.3	7.5	1.0	10	7.5	9.0	100	30				
♦ 551-NESG204619-A	NESG204619-A	B	2.0	1.0	3	0.8	11.0	-	-	-	18.0	180	40				
♦ 551-NESG210719-A	NESG210719-A	B	2.0	1.0	5	0.9	9.0	-	-	-	10.0	180	100				
♦ 551-NE856M03-A	NE856M03-A	F	2.0	2.0	2	1.2	10.0	2.0	5	17.0	25.0	70	12				
♦ 551-NESG2021M05-A	NESG2021M05-A	G	2.0	2.0	3	0.9	18.0	3.0	10	22.5	-	195	35				
♦ 551-NESG2021M16-A	NESG2021M16-A	H	2.0	2.0	3	0.9	18.0	3.0	10	22.5	-	195	35				
♦ 551-NESG2030M04-A	NESG2030M04-A	I	2.0	2.0	5	0.9	16.0	2.0	20	20.0	60.0	300	35				
♦ 551-NESG2031M05-A	NESG2031M05-A	G	2.0	2.0	5	0.8	17.0	3.0	20	21.5	-	195	35				
♦ 551-NESG2101M05-A	NESG2101M05-A	G	2.0	2.0	5	0.6	13.0	3.0	50	13.5	-	130	100				
♦ 551-NESG2101M16-A	NESG2101M16-A	H	2.0	2.0	5	0.6	13.0	3.0	50	13.5	-	130	100				
♦ 551-NE662M04-A	NE662M04-A	I	2.0	2.0	5	1.1	16.0	2.0	20	20.0	23.0	70	35				
♦ 551-NESG3032M14-A	NESG3032M14-A	J	2.0	2.0	6	0.6	17.5	3.0	20	20.5	-	300	35				
♦ 551-NESG4030M14-A	NESG4030M14-A	J	5.8	2.0	35	1.1	11.5	2.0	20.0	10.5	5.8	400	35.0				
♦ 551-NE68518-A	NE68518-A	E	2.0	3.0	3	1.5	8.5	3.0	10	11.0	12.0	110	30				
♦ 551-NE68519-A	NE68519-A	B	2.0	3.0	3	1.5	7.5	3.0	10	9.0	12.0	110	30				
♦ 551-NE68819-A	NE68819-A	B	2.0	3.0	7	1.5	8.0	3.0	20	8.0	9.5	120	100				
♦ 551-NE68019-A	NE68019-A	B	2.0	6.0	5	1.9	9.5	6.0	10	9.0	10.0	120	35				
♦ 551-NE68033-A	NE68033-A	A	2.0	6.0	5	1.8	9.0	6.0	10	8.0	10.0	100	35				
♦ 551-NESG3031M05-A	NESG3031M05-A	H	5.8	2.0	6	1.1	9.5	3.0	20	8.5	-	300	35				
♦ 551-NESG3031M14-A	NESG3031M14-A	J	5.2	2.0	6	0.95	10.0	3.0	20	9.0	-	300	35				
Low Noise Applications																	
♦ 551-UPA801T-A	UPA801T-A	K	1.0	3.0	7	1.2	10.0	3.0	7	9	4.5	120	100				
♦ 551-UPA810T-A	UPA810T-A	K	1.0	3.0	7	1.2	10.0	3.0	7	9.0	4.5	120	100				
♦ 551-UPA812T-A	UPA812T-A	K	1.0	3.0	7	1.4	14.0	3.0	7	12.0	7.0	100	65				
♦ 551-UPA828TD-A	UPA828TD-A	H	2.0	1.0	3	1.3	8.0	2.0	20.0	8.5	11.0	100	30.0				
♦ 551-NE894M13-A	NE894M13-A	L	2.0	1.0	20	1.4	---	1.0	20	13	20.0	75	35				
♦ 551-NESG7030M04-A	NESG7030M04-A	D	2	2	10	0.5	21	2	15	16.5	5.8	320	30				
♦ 551-UPA806T-A	UPA806T-A	K	2.0	3.0	3	1.5	7.5	3.0	10	8.5	12.0	110	30				

Medium Power Applications

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	CEL Part No.	Fig.	Test f. (GHz)	P1dB VCE (V)	P1dB IC (mA)	P1dB PIN (dBm)	P1dB Typ. (dB)	MAG VCE (V)	MAG IC (mA)	MAG Typ. (dB)	fT Typ. (GHz)	hFE Typ.	IC Max. (mA)	Price Each 1	10	100	500
♦ 551-NESG270034-AZ	NESG270034-AZ	M	0.46	6	30	20	33.5	---	---	---	15	120	750				
♦ 551-NESG250134-AZ	NESG250134-AZ	M	0.5	3.6	30	15	29	3.6	100	23	10	120	500				
♦ 551-NESG260234-AZ	NESG260234-AZ	M	0.5	6	30	15	30	6	100	23	10	120	600				
♦ 551-NE85634-A	NE85634-A	M	1	10	7	1.5	11.5	10	20	9	6.5	120	100				
♦ 551-NE46134-AZ	NE46134-AZ	M	1	12.5	100	20.5	27.5	10	50	9	5.5	100	250				
♦ 551-NE461M02-AZ	NE461M02-AZ	M	1	12.5	100	19	27.5	10	50	11	5.5	120	250				
♦ 551-NE664M04-A	NE664M04-A	I	1.8	3.6	200	15	26	3	100	12	20	60	500				

Oscillators Applications

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	CEL Part No.	Fig.	Test f. (GHz)	P1dB VCE (V)	P1dB IC (mA)	P1dB PIN (dBm)	fT Typ. (GHz)	hFE Typ.	IC Max. (mA)	Price Each 1	10	100	500
♦ 551-NE58219-A	NE58219-A	B	0.9	5.0	5	0.001	5.0	90	60				

DISCRETE POWER DEVICES

Silicon LD MOSFETs

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	CEL Part No.	Fig.	Test f. (GHz)	GL Typ. (dB)	POUT Typ. (dBm)	ID Typ. (A)	IGSS Max. (nA)	IDSS Max. (V)	RDS (ON) Ω	BVDSS Typ. (V)	VDS Typ. (GHz)	VGS Typ. (V)	PIN Typ. (dBm)	Price Each 1	10	100	500
♦ 551-NE5520379A-A	NE5520379A-A	N	0.9	15	35	1.5	100	100	0.12	24.0	3.0	2.0	25				
♦ 551-NE5511279A-A	NE5511279-A	N	0.9	15	40.5	2.75	100	100	-	24.0	20.0	6.0	27				
♦ 551-NE5520279A-A	NE5520279A-A	N	1.8	10	32	0.8	100	100	-	18.0	15.0	5	25				
♦ 551-NE552R479A-A	NE552R479A-A	N	2.45	11	26	230	100	100	2	18.0	3.0	2.0	19				

GaAs Drivers

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	CEL Part No.	Fig.	Freq. Range (GHz)	POUT (dBm)	Gain (dB)	Linear Efficiency @P1dB (%)	Power Added Freq. (GHz)	Test VDS (V)	IDS @ P1dB (mA)	IDS Max. (A)	IGS Min./ Max. (mA)	Price Each 1	10	100	500
♦ 551-NE651R479A-A	NE651R479A-A	N	0.5 to 4.0	29.5	12.0	58	1.9	5.0	50	1	-				

SMALL SIGNAL GAAS FIELD EFFECT TRANSISTORS

Low Noise Applications

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	CEL Part No.	Fig.	Gate Length (um)	Gate Width (um)	Rec. Freq. Range (GHz)	Test Freq. (GHz)	NF/GA Bias VDS (mA)	NF/GA Bias IDS (mA)	NF OPT (dB)	GA (dB)	Power Bias VDS (mA)	Power Bias IDS (mA)	P1dB (dBm)	Price Each 1	10	100	500
♦ 551-NE3511S02-A	NE3511S02-A	O	0.2	160	2.0 to 18	12.0	2.0	10	0.30	13.5	-	-	-				
♦ 551-NE3512S02-A	NE3512S02-A	O	0.2	160	2.0 to 18	12.0	2.0	10	0.35	13.5	-	-	-				
♦ 551-NE3514S02-A	NE3514S02-A	O	0.2	160	4.0 to 20	20.0	2.0	10	0.75	10.0	-	-	-				
♦ 551-NE3508M04-A	NE3508M04-A	I	0.6	500	0.1 to 6	2.0	2.0	10	0.40	14.0	3.0	30	15				
♦ 551-NE3509M04-A	NE3509M04-A	I	0.6	400	0.1 to 6	2.0	2.0	10	0.45	17.5	3.0	30	11				

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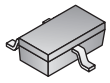
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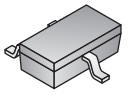
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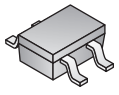
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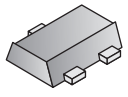
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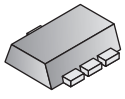
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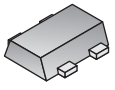
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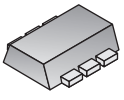
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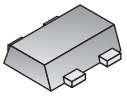
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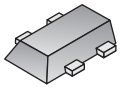
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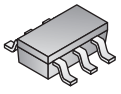
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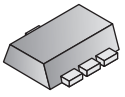
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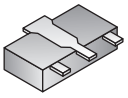
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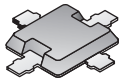
79A

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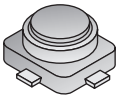
S02

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FAIRCHILD SEMICONDUCTOR

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ANTI-SATURATION TRANSISTORS

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mfr. Part No.	Package	V_{CEO} (V)	I_C Max. (A)	h_{FE} Max. (mA)	h_{FE} @ I_C (A)	Price Each 1	25	100	250
NPN										
512—KSC5305DTU		TO-220	400	5.0	22	0.8				
512—KSC5338DTU		TO-220	450	5.0	25	0.8				
♦ 512—KSC5502DTM		TO-252	600	2.0	40	0.2				
512—KSC5603DTU		TO-220	800	3.0	35	0.4				

GENERAL POWER TRANSISTORS

NEW PRODUCT

♦ Surface Mount Device

For quantities greater than listed, call for quote.

NPN										
♦ 512—KSH200TF		TO-252	25	5.0	180	2				
512—MJE200STU		TO-126	25	5.0	180	2				
512—KSD882YS		TO-126	30	3.0	320	1				
512—KSD882YSTU		TO-126	30	3.0	320	1				
512—BD1356STU		TO-126	45	1.5	100	0.15				
512—KSD2012GTU		TO-220F	60	3.0	320	0.5				
512—KSD880O		TO-220	60	3.0	120	0.5				
512—MJE181STU		TO-126	60	3.0	250	0.1				
512—MJE3055TTU		TO-220	60	10.0	100	4				
512—BD1396STU		TO-126	80	1.5	100	0.15				
512—BD13916STU		TO-126	80	1.5	250	0.15				
512—MJE182STU		TO-126	80	3.0	250	0.1				
512—KSH29CTF		TO-251	100	1.0	75	1				
512—TIP29C		TO-220	100	1.0	75	1				
512—BD239C		TO-220	100	2.0	----	0.2				
512—BD241CTU		TO-220	100	3.0	----	1				
512—TIP41C		TO-220	100	6.0	75	3				
512—KSC2334YTU		TO-220	100	7.0	240	3				
512—KSC3296YTU		TO-220F	150	1.5	140	0.5				
512—BU407		TO-220	150	7.0	----	----				
512—KSC2690AYS		TO-126	160	1.2	320	0.3				
512—KSC3503DSTU		TO-126	300	0.1	120	0.01				
512—MJE340STU		TO-126	300	0.5	240	0.05				
PNP										
♦ 512—MJD210TF		TO-252	25	5.0	180	2				
512—KSB772YS		TO-126	30	3.0	320	1				
512—KSB772YSTU		TO-126	30	3.0	320	1				
512—TIP42		TO-220	40	6.0	75	3				
512—BD13610STU		TO-126	45	1.5	160	0.15				
512—BD13616S		TO-126	45	1.5	250	0.15				
512—BD13616STU		TO-126	45	1.5	250	0.15				
512—BD438STU		TO-220	45	4.0	----	0.01				
512—BD675AS		TO-126	45	4.0	----	2				
512—MJE800STU		TO-126	60	4.0	----	1.5				
♦ 512—MJD2955TF		TO-252	60	10.0	100	4				
512—MJE2955TTU		TO-220	60	10.0	100	4				
512—BD14010STU		TO-126	80	1.5	160	0.15				
512—BD14016S		TO-126	80	1.5	250	0.15				
512—BD14016STU		TO-126	80	1.5	250	0.15				
512—BD238STU		TO-126	80	2.0	----	0.15				
512—MJE172STU		TO-126	80	3.0	250	0.1				
♦ 512—MJD45H11TF		TO-252	80	8.0	----	2				
♦ 512—MJD45H11TM		TO-252	80	8.0	----	2				
512—TIP32CTU		TO-220	100	3.0	50	3				
512—BD244C		TO-220	100	6.0	----	0.3				
512—BDX53C		TO-220	100	8.0	----	3				
512—KSA1220AYS		TO-126	160	1.2	320	0.3				
512—KSA1381ESTU		TO-126	300	0.1	200	0.01				
512—MJE350STU		TO-126	300	0.5	240	0.05				

DARLINGTON POWER TRANSISTORS

♦ Surface Mount Device

For quantities greater than listed, call for quote.

NPN										
512—TIP122TU		TO-220	100	5.0	----	0.5				
512—TIP122		TO-220	100	5.0	----	0.5				
512—TIP127TU		TO-220	100	5.0	----	0.5				
♦ 512—KSH127TF		TO-252	100	8.0	12000	4				
♦ 512—FJB102TM		TO-263	100	8.0	20000	3				
512—TIP102		TO-220	100	8.0	20000	3				
512—BDX33C		TO-220	100	10.0	----	4				
512—TIP142T		TO-220	100	10.0	----	5				
PNP										
512—TIP127		TO-220	100	5.0	----	0.5				
512—TIP107		TO-220	100	8.0	20000	3				
512—BDX34C		TO-220	100	10.0	----	4				
512—TIP147T		TO-220	100	10.0	----	5				
512—BDW94C		TO-220	100	12.0	20000	5				

SWITCHING POWER TRANSISTORS

NEW PRODUCT

♦ Surface Mount Device

For quantities greater than listed, call for quote.

NPN										
512—KSE44H11TU		TO-220	80	10.0	----	2				
512—KSC2752OSTU		TO-126	400	0.5	80	0.05				
512—KSE13003H2ASTU		TO-126	400	1.5	21	0.5				
512—FJN3303FBU		TO-92	400	1.5	23	0.5				
512—KSC2333YTU		TO-220	400	2.0	80	0.1				
512—FJE5304DTU		TO-126	400	4.0	40	2				
512—FJA13009TU		TO-3P	400	12.0	40	5				
512—FJP13009TU		TO-220	400	12.0	40	5				
512—BUT11A		TO-220	450	5.0	----	----				
512—FJPF5021OTU		TO-220F	500	5.0	50	0.6				
PNP										
512—D45H11		TO-220	80	10.0	----	2				
512—KSA1156YS		TO-126	400	0.5	200	0.1				

AUDIO AND CAR AMPLIFIER TRANSISTORS

♦ Surface Mount Device ✻ Kinked Leads

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mfr. Part No.	Package	V_{CEO} (V)	I_C Max. (A)	h_{FE} Max. (mA)	h_{FE} @ I_C (A)	Price Each 1	25	100	250
NPN										
512—PN2222ANLBU		TO-92-3	40	1.0	300	0.5				
♦ 512—BC81725MTF		SOT-23-3	45	0.8	630	0.5				
♦ 512—BC81740MTF		SOT-23-3	45	0.8	630	0.5				
512—FJA4310OTU		TO-3PN	140	10.0	180	3				
512—FJL4315OTU		TO-264	230	15.0	55	1				
512—FJA4313OTU		TO-3PN	250	17.0	160	1				
512—2SC5200OTU		TO-3P	250	17.0	160	1				
PNP										
✻ 512—BC560CTA		TO-92-3	45	0.1	800	0.1				
♦ 512—BC80725MTF		SOT-23-3	45	0.8	630	0.5				
♦ 512—BC80740MTF		SOT-23-3	45	0.8	630	0.5				
512—FJA4210OTU		TO-3PN	140	10.0	140	3				
512—FJL4215OTU		TO-264	230	15.0	160	1				
512—FJA4213OTU		TO-3PN	230	15.0	160	1				
512—2SA1943OTU		TO-3P	250	17.0	160	1				

GENERAL PURPOSE SMALL SIGNAL TRANSISTORS

♦ Surface Mount Device ✻ Kinked Leads

For quantities greater than listed, call for quote.

NPN										
♦ 512—BSV52		SOT-23	12	0.2	120	0.01				
♦ 512—MMBT2369		SOT-23	15	0.2	120	0.01				
♦ 512—MMBT2369A		SOT-23-3	15	0.2	120	0.01				
♦ 512—MMBT3646		SOT-23	15	0.3	120	0.03				
♦ 512—BCP68		SOT-223	20	1.0	375	0.5				
♦ 512—MMBT5089		SOT-23	25	0.1	1200	0.1				
♦ 512—MMBT4124		SOT-23	25	0.2	360	0.002				
♦ 512—BC81816MTF		SOT-23	25	0.8	250	0.1				
♦ 512—KSC3265YMTF		SOT-23	25	0.8	320	0.1				
512—SS8050BBU		TO-92-3	25	1.5	160	0.1				
✻ 512—SS8050CTA		TO-92-3	25	1.5	200	0.1				
512—SS8050CBU		TO-92-3	25	1.5	200	0.1				
512—SS8050DBU		TO-92-3	25	1.5	300	0.1				
✻ 512—SS8050DTA		TO-92-3	25	1.5	300	0.1				
512—SS8550DBU		TO-92-3	25	1.5	300	0.1				
♦ 512—FZT649		SOT-223	25	3.0	300	1				
512—BC548BU		TO-92-3	30	0.1	450	0.002				
✻ 512—BC549BTA		TO-92-3	30	0.1	450	0.002				
✻ 512—BC549BTF		TO-92-3	30	0.1	450	0.002				
♦ 512—BC848BMTF		SOT-23	30	0.1	450	0.002				
✻ 512—BC548CTA		TO-92-3	30	0.1	800	0.002				
✻ 512—BC549CTA		TO-92-3	30	0.1	800	0.002				
♦ 512—BC848CMTF		SOT-23	30	0.1	800	0.002				
512—2N5088BU		TO-92-3	30	0.1	900	0.0001				
✻ 512—2N5088TA		TO-92-3	30	0.1	900	0.0001				
✻ 512—2N5088TAR		TO-92-3	30	0.1	900	0.0001				
✻ 512—2N5088TF		TO-92-3	30	0.1	900	0.0001				
♦ 512—MMBT5088		SOT-23-3	30	0.1	900	0.0001				
512—PN2222BU		TO-92-3	30	0.6	300	0.15				
✻ 512—PN2222TA		TO-92-3	30	0.6	300	0.15				
✻ 512—PN2222TF		TO-92-3	30	0.6	300	0.15				
♦ 512—FMMT449		SSOT-3	30	1.0	300	0.5				
512—KSC2328AYBU		TO-92S	30	2.0	320	0.5				
512—KSC2328AYTA		TO-92S	30	2.0	320	0.5				
512—2N3904BU		TO-92-3	40	0.2	300	0.01				
✻ 512—2N3904TA		TO-92-3	40	0.2	300	0.01				
✻ 512—2N3904TAR		TO-92-3	40	0.2	300	0.01				
✻ 512—2N3904TF		TO-92-3	40	0.2	300	0.01				
✻ 512—2N3904TFR		TO-92-3	40	0.2	300	0.01				
♦ 512—BSR17A		SOT-23	40	0.2	300	0.01				
♦ 512—FJX3904TF		SOT-323	40	0.2	300	0.01				
♦ 512—KST3904MTF		SOT-23	40	0.2	300	0.01				
♦ 512—MMBT3904		SOT-23	40	0.2	300	0.01				
♦ 512—MMBT3904T		SOT-523F	40	0.2	300	0.01				
♦ 512—MMBT3904D87Z		SOT-23-3	40	0.2	300	0.01				
♦ 512—PZT3904		SOT-223	40	0.2	300	0.01				
♦ 512—MMBT4400		SOT-23	40	0.6	150	0.15				
512—2N4401BU		TO-92-3	40	0.6	300	0.15				
✻ 512—2N4401TA		TO-92-3	40	0.6	300	0.15				
✻ 512—2N4401TAR		TO-92-3	40	0.6	300	0.15				
✻ 512—2N4401TF		TO-92-3	40	0.6	300	0.15				
✻ 512—2N4401TFR		TO-92-3	40	0.6	300	0.15				
♦ 512—FJX2222ATF		SOT-323	40	0.6	300	0.15				
512—KSP2222ABU		TO-92-3	40	0.6	300	0.15				
✻ 512—KSP2222ATA		TO-92-3	40	0.6	300	0.15				
✻ 512—KSP2222ATF		TO-92-3	40	0.6	300	0.15				
♦ 512—KST2222AMTF		SOT-23	40	0.6	300	0.15				
♦ 512—MMBT4401		SOT-23	40	0.6	300	0.15				
♦ 512—MMBT2222AT		SOT-523F	40	0.6	----	0.0001				
♦ 512—BSR14		SOT-23	40	0.8	300	0.15				
512—TIP29		TO-220	40	1.0	75	1				
♦ 512—MMBT2222A		SOT-23	40	1.0	300	0.15				
♦ 512—MMBT2222AD87Z		SOT-23-3	40	1.0	300	0.15				
512—PN2222ABU		TO-92-3	40	1.0	300	0.15				
✻ 512—PN2222ATA		TO-92-3	40	1.0	300	0.15				
✻ 512—PN2222ATF		TO-92-3	40	1.0	300	0.15				
✻ 512—PN2222ATFR		TO-92-3	40	1.0	300	0.15				
♦ 512—PZT2222A		SOT-223	40	1.0	300	0.15				
512—SS9014ABU		TO-92-3	45	0.1	150	0.001				
✻ 512—BC547ATA		TO-92-3	45	0.1	220	0.002				
♦ 512—BC847AMTF		SOT-23	45	0.1	220	0.002				
512—SS9014BBU		TO-92-3	45	0.1	300	0.001				

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FAIRCHILD SEMICONDUCTOR

GENERAL PURPOSE SMALL SIGNAL TRANSISTORS (CONT.)

♦ Surface Mount Device

✻ Kinked Leads

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package	V_{CEO} (V)	I_C Max. (A)	h_{FE} Max. (mA)	h_{FE} @ I_C (A)	Price Each 1	25	100	250
NPN (Cont.)										
512	BC547B	TO-92-3	45	0.1	450	0.002				
512	BC547BBU	TO-92-3	45	0.1	450	0.002				
✻ 512	BC547BTA	TO-92-3	45	0.1	450	0.002				
✻ 512	BC547BTF	TO-92-3	45	0.1	450	0.002				
♦ 512	BC847BMTF	SOT-23	45	0.1	450	0.002				
512	BC847BS	SC-70-6	45	0.1	450	0.002				
512	BC547CBU	TO-92-3	45	0.1	800	0.002				
♦ 512	BC547CTA	TO-92-3	45	0.1	800	0.002				
512	BC550CBU	TO-92-3	45	0.1	800	0.002				
♦ 512	BC550CTA	TO-92-3	45	0.1	800	0.002				
♦ 512	BC847CMTF	SOT-23	45	0.1	800	0.002				
♦ 512	BC850CMTF	SOT-23	45	0.1	800	0.002				
♦ 512	MMBT5962	SOT-23	45	0.1	1400	0.01				
♦ 512	BCX70H	SOT-23	45	0.2	310	0.002				
♦ 512	BCX70J	SOT-23	45	0.2	460	0.002				
♦ 512	BC847S	SC70-6	45	0.2	630	0.002				
♦ 512	BCX70K	SOT-23	45	0.2	630	0.002				
♦ 512	BCW71	SOT-23	45	0.5	220	0.002				
♦ 512	MMBT100	SOT-23	45	0.5	450	0.01				
♦ 512	BCX19	SOT-23	45	0.5	600	0.1				
512	BC33716BU	TO-92-3	45	0.8	250	0.1				
✻ 512	BC33716TA	TO-92-3	45	0.8	250	0.1				
♦ 512	BC81716MTF	SOT-23	45	0.8	250	0.1				
512	BC33725BU	TO-92-3	45	0.8	400	0.1				
✻ 512	BC33725TA	TO-92-3	45	0.8	400	0.1				
✻ 512	BC33725TAR	TO-92-3	45	0.8	400	0.1				
512	BC33740BU	TO-92-3	45	0.8	630	0.1				
✻ 512	BC33740TA	TO-92-3	45	0.8	630	0.1				
♦ 512	BCW66G	SOT-23	45	1.0	400	0.1				
512	BD13516S	TO-126	45	1.5	250	0.15				
512	BD13516STU	TO-126	45	1.5	250	0.15				
♦ 512	BCP54	SOT-223	45	1.5	250	0.15				
512	BD437S	TO-126	45	4.0	130	0.01				
♦ 512	KSC1623GMTF	SOT-23	50	0.1	400	0.001				
512	2N5210BU	TO-92-3	50	0.1	600	0.1				
✻ 512	2N5210TA	TO-92-3	50	0.1	600	0.1				
✻ 512	KSC945CYTA	TO-92-3	50	0.15	240	0.001				
512	KSC945YBU	TO-92-3	50	0.15	240	0.001				
✻ 512	KSC1815YTA	TO-92-3	50	0.15	240	0.002				
512	KSC945CGBU	TO-92-3	50	0.15	400	0.001				
✻ 512	KSC945CGTA	TO-92-3	50	0.15	400	0.001				
✻ 512	KSC945GTA	TO-92-3	50	0.15	400	0.001				
♦ 512	MMBT5210	SOT-23	50	0.5	600	0.1				
♦ 512	MMBT6428	SOT-23	50	0.5	650	0.1				
♦ 512	MMBT2484	SOT-23	60	0.1	500	0.01				
♦ 512	BCV71	SOT-23	60	0.5	220	0.002				
✻ 512	MPSA05RA	TO-92-3	60	0.5	----	0.01				
✻ 512	KSP05TA	TO-92-3	60	0.5	----	0.1				
512	TIP29A	TO-220	60	1.0	75	1				
512	KSD1616AGBU	TO-92-3	60	1.0	400	0.1				
✻ 512	KSD1616AGTA	TO-92-3	60	1.0	400	0.1				
✻ 512	KSD1616ALTA	TO-92-3	60	1.0	600	0.1				
512	BD13716STU	TO-126	60	1.5	250	0.15				
♦ 512	BCP55	SOT-223	60	1.5	250	0.15				
♦ 512	FSB560A	SSOT-3	60	2.0	550	0.5				
512	TIP31A	TO-220	60	3.0	50	3				
♦ 512	NZT560A	SOT-223	60	3.0	550	0.5				
♦ 512	NZT651	SOT-223	60	4.0	----	0.05				
512	TIP41A	TO-220	60	6.0	75	3				
512	D44H8	TO-220	60	8.0	----	2				
♦ 512	MJD3055TF	TO-252-2	60	10.0	100	4				
512	BC546ABU	TO-92-3	65	0.1	220	0.002				
512	BC546ATA	TO-92-3	65	0.1	220	0.002				
✻ 512	BC546BTA	TO-92-3	65	0.1	450	0.002				
✻ 512	BC546BTF	TO-92-3	65	0.1	450	0.002				
512	BC556BTFR	TO-92-3	65	0.1	450	0.002				
♦ 512	BC846BMTF	SOT-23	65	0.1	450	0.002				
♦ 512	BC856BMTF	SOT-23-3	65	0.1	450	0.002				
♦ 512	BC546CTA	TO-92-3	65	0.1	800	0.002				
♦ 512	BC846CMTF	SOT-23-3	65	0.1	800	0.002				
♦ 512	BC856CMTF	SOT-23	65	0.1	800	0.002				
♦ 512	BSS64	SOT-23	80	0.2	----	0.01				
♦ 512	KSP06TA	TO-92-3	80	0.5	----	0.01				
♦ 512	KST06MTF	SOT-23	80	0.5	----	0.01				
♦ 512	MMBTA06	SOT-23	80	0.5	----	0.01				
♦ 512	MMBTA56	SOT-23	80	0.5	----	0.01				
♦ 512	MPSA06RA	TO-92-3	80	0.5	----	0.01				
♦ 512	PZTA06	SOT-223	80	0.5	----	0.01				
♦ 512	PZTA56	SOT-223	80	0.5	----	0.01				
✻ 512	BC63916D74Z	TO-92-3	80	1.0	250	0.15				
512	TN4033A	TO-226	80	1.0	300	0.5				
512	TN6717A	TO-226	80	1.2	250	0.25				
♦ 512	BCP53	SOT-223-4	80	1.2	250	0.5				
♦ 512	BCP56	SOT-223	80	1.2	250	0.5				
512	BD13910S	TO-126	80	1.5	160	0.15				
512	BD13910STU	TO-126	80	1.5	160	0.15				
512	BD13916S	TO-126	80	1.5	250	0.15				
512	BD237STU	TO-126	80	2.0	----	0.15				
512	TIP41B	TO-220	80	6.0	75	3				

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GENERAL PURPOSE SMALL SIGNAL TRANSISTORS (CONT.)

♦ Surface Mount Device

✻ Kinked Leads

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part No.	Package	V_{CEO} (V)	I_C Max. (A)	h_{FE} Max. (mA)	h_{FE} @ I_C (A)	Price Each 1	25	100	250
NPN (Cont.)										
♦ 512	MJD44H11TM	TO-252	80	8.0	----	2				
♦ 512	KSH44H11TF	TO-252	80	8.0	----	2				
♦ 512	KSH44H11TM	TO-252	80	8.0	----	2				
512	KSE44H11	TO-220	80	10	----	2				
♦ 512	BSS63	SOT-23	100	0.2	----	0.025				
512	TIP30C	TO-220	100	1.0	75	1				
512	KSH31CTF	TO-252	100	3.0	50	3				
♦ 512	MJD32CTF	TO-252-2	100	3.0	50	3				
512	TIP32C	TO-220	100	3.0	50	3				
512	TIP31C	TO-220	100	3.0	50	3				
512	TIP31CTU	TO-220	100	3.0	50	3				
512	BD243C	TO-220	100	6.0	----	0.3				
512	BD243C	TO-220	100	6.0	75	3				
512	TIP42C	TO-220	100	6.0	75	3				
♦ 512	FJV992PMTF	SOT-23	120	0.05	400	0.01				
♦ 512	FJV992FMTF	SOT-23	120	0.05	600	0.01				
512	KSA992FBU	TO-92-3	120	0.05	600	0.01				
✻ 512	KSA992FTA	TO-92-3	120	0.05	600	0.01				
✻ 512	KSC1845FTA	TO-92-3	120	0.05	600	0.01				
♦ 512	FJV1845FMTF	SOT-23	120	0.05	1200	0.001				
512	KSA916YTA	TO-92S	120	0.8	240	0.01				
♦ 512	KST5550MTF	SOT-23	140	0.6	250	0.01				
♦ 512	MMBT5550	SOT-23	140	0.6	250	0.01				
♦ 512	MMBT5401	SOT-23	150	0.6	240	0.01				
512	KSC2073TU	TO-220	150	1.5	140	0.5				
512	2N5551BU	TO-92-3	160	0.6	250	0.01				
✻ 512	2N5551TA	TO-92-3	160	0.6	250	0.01				
✻ 512	2N5551TF	TO-92-3	160	0.6	250	0.01				
✻ 512	2N5551TFR	TO-92-3	160	0.6	250	0.01				
♦ 512	FMB5551	SSOT-6	160	0.6	250	0.01				
♦ 512	KST5551MTF	SOT-23	160	0.6	250	0.01				
♦ 512	MMBT5551	SOT-23	160	0.6	250	0.01				
512	KSC2383OTA	TO-92S	160	1.0	200	0.2				
512	KSA1013YBU	TO-92S	160	1.0	320	0.2				
512	KSC2383YTA	TO-92S	160	1.0	320	0.2				
512	KSA1013YTA	TO-92S	160	1.0	320	0.2				
512	KSC2690AYSTU	TO-126	160	1.2	320	0.3				
♦ 512	KST43MTF	SOT-23	200	0.5	----	0.001				
512	BU406	TO-220	200	7.0	----	----				
512	BU406TU	TO-220	200	7.0	----	----				
512	TIP47	TO-220	250	1.0	150	0.3				
♦ 512	MMBTA42	SOT-23	300	0.5	----	0.01				
512	MPSA42	TO-92-3	300	0.5	----	0.01				
♦ 512	PZTA42	SOT-223	300	0.5	----	0.01				
✻ 512	KSP42TA	TO-92-3	300	0.5	----	0.01				
♦ 512	KST42MTF	SOT-23	300	0.5	----	0.01				
512	TIP48	TO-220	300	1.0	150	0.3				
512	2N6517BU	TO-92-3	350	0.5	200	0.03				
✻ 512	2N6517TA	TO-92-3	350	0.5	200	0.03				
♦ 512	FJT44TF	SOT-223	400	0.3	200	0.01				
✻ 512	KSP44TA	TO-92-3	400	0.3	200	0.01				
✻ 512	KSP44TF	TO-92-3	400	0.3	200	0.01				
✻ 512	2N6517CTA	TO-92-3	400	0.5	200	0.03				
512	TIP50	TO-220	400	1.0	150	0.3				
PNP										
♦ 512	MMBT3640	SOT-23	12	0.2	120	0.01				
♦ 512	MMBT5771	SOT-23	15	0.2	120	0.01				
✻ 512	SS9012GTA	TO-92-3	20	0.5	202	0.05				
♦ 512	BCP69	SOT-223	20	1.5	375	0.5				
♦ 512	MMBT4126	SOT-23	25	0.2	360	0.002				
♦ 512	BC80840MTF	SOT-23	25	0.8	630	0.1				
512	SS8550BBU	TO-92-3	25	1.5	160	0.1				
512	SS8550CBU	TO-92-3	25	1.5	200	0.1				
✻ 512	SS8550DTA	TO-92-3	25	1.5	300	0.1				
512	ZTX749	TO-226	25	2.0	300	1				
♦ 512	FSB749	SSOT-3	25	3.0	300	1				
♦ 512	FZT749	SOT-223	25	3.0	300	1				
512	MJE210STU	TO-126	25	5.0	180	2				
✻ 512	BC558BTA	TO-92-3	30	0.1	450	0.002				
✻ 512	BC559BTA	TO-92-3	30	0.1	450	0.002				
✻ 512	BC559CTA	TO-92-3	30	0.1	800	0.002				
♦ 512	BC858CMTF	SOT-23	30	0.1	800	0.002				
♦ 512	FMMT549	SSOT-3	30	1.0	300	0.5				
512	KSA928AYTA	TO-92S	30	2.0	320	0.5				
512	2N3906BU	TO-92-3	40	0.2	300	0.01				
✻ 512	2N3906TA	TO-92-3	40	0.2	300	0.01				
✻ 512	2N3906TAR	TO-92-3	40	0.2	300	0.01				
✻ 512	2N3906TF	TO-92-3	40	0.2	300	0.01				
✻ 512	2N3906TFR	TO-92-3	40	0.2	300	0.01				
♦ 512	BSR18A	SOT-23	40	0.2	300	0.01				
♦ 512	FJX3906TF	SOT-323	40	0.2	300	0.01				
♦ 512	KST3906MTF	SOT-23	40	0.2	300	0.01				
♦ 512	MMBT3906	SOT-23	40	0.2	300	0.01				
♦ 512	PZT3906	SOT-223	40	0.2	300	0.01				
♦ 512	FFB2222A	SC-70-6	40	0.5	300	0.15				
512	2N4403BU	TO-92-3	40	0.6	300	0.15				
✻ 512	2N4403TA	TO-92-3	40	0.6	300	0.15				
✻ 512	2N4403TAR	TO-92-3	40	0.6	300	0.15				
✻ 512	2N4403TF	TO-92-3	40	0.6	300	0.15				

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FAIRCHILD Small Signal Transistors

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FAIRCHILD SEMICONDUCTOR

GENERAL PURPOSE SMALL SIGNAL TRANSISTORS (CONT.)

◆ Surface Mount Device ✻Kinked Leads — For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Package	V_{CEO} (V)	I_C Max. (A)	h_{FE} Max. (mA)	h_{FE} @ I_C (A)	Price Each 1	25	100	250
Mfr.	Mfr. Part No.									
PNP (Cont.)										
✻	512—2N4403TFR	TO-92-3	40	0.6	300	0.15				
◆	512—MMBT4403	SOT-23	40	0.6	300	0.15				
◆	512—BSR15	SOT-23	40	0.8	300	0.15				
	512—PN2907BU	TO-92-3	40	0.8	300	0.15				
	512—TIP32	TO-220	40	3.0	50	3				
◆	512—FZT790A	SOT-223	40	3.0	800	0.01				
✻	512—BC557ATA	TO-92-3	45	0.1	220	0.002				
✻	512—BC557BTA	TO-92-3	45	0.1	450	0.002				
✻	512—BC557BTF	TO-92-3	45	0.1	450	0.002				
◆	512—BC857BMTF	SOT-23	45	0.1	450	0.002				
◆	512—BC860BMTF	SOT-23	45	0.1	450	0.002				
◆	512—BCX71J	SOT-23	45	0.1	460	0.002				
	512—SS9014CBU	TO-92-3	45	0.1	1000	0.001				
◆	512—MMBT200	SOT-23	45	0.5	450	0.01				
	512—PN200A	TO-92-3	45	0.5	600	0.01				
◆	512—BCX71K	SOT-23	45	0.5	630	0.002				
✻	512—BC32716TA	TO-92-3	45	0.8	250	0.1				
◆	512—BC80716MTF	SOT-23	45	0.8	250	0.1				
	512—BC32725BU	TO-92-3	45	0.8	400	0.1				
✻	512—BC32725TA	TO-92-3	45	0.8	400	0.1				
◆	512—BCW68G	SOT-23	45	0.8	400	0.1				
	512—BC32740BU	TO-92-3	45	0.8	630	0.1				
✻	512—BC32740TA	TO-92-3	45	0.8	630	0.1				
◆	512—BCP51	SOT-223	45	1.5	250	0.15				
◆	512—MMBT5087	SOT-23	50	0.1	800	0.1				
◆	512—FJX733YTF	SOT-323	50	0.15	240	0.001				
✻	512—KSA733CYTA	TO-92-3	50	0.15	240	0.001				
✻	512—KSA1015YTA	TO-92-3	50	0.15	240	0.002				
	512—KSA733GBU	TO-92-3	50	0.15	400	0.001				
✻	512—KSA733GTA	TO-92-3	50	0.15	400	0.001				
✻	512—KSA1015GRTA	TO-92-3	50	0.15	400	0.002				
◆	512—BCW89	SOT-23	60	0.5	260	2				
◆	512—MMBTA55	SOT-23	60	0.5	----	0.1				
✻	512—KSP2907ATA	TO-92-3	60	0.6	300	0.15				
✻	512—KSP2907ATF	TO-92-3	60	0.6	300	0.15				
◆	512—KST2907AMTF	SOT-23	60	0.6	300	0.15				
	512—KSA931YTA	TO-92S	60	0.7	240	0.05				
◆	512—MMBT2907A	SOT-23	60	0.8	300	0.15				
◆	512—MMBT2907AD87Z	SOT-23-3	60	0.8	300	0.15				
	512—PN2907ABU	TO-92-3	60	0.8	300	0.15				
✻	512—PN2907ATAR	TO-92-3	60	0.8	300	0.15				
✻	512—PN2907ATA	TO-92-3	60	0.8	300	0.15				
✻	512—PN2907ATF	TO-92-3	60	0.8	300	0.15				
✻	512—PN2907ATFR	TO-92-3	60	0.8	300	0.15				
◆	512—PZT2907A	SOT-223	60	0.8	300	0.15				
◆	512—BSR16	SOT-23	60	0.8	300	0.15				
◆	512—BCP52	SOT-223	60	1.2	250	0.15				
◆	512—FSB660A	SSOT-3	60	2.0	550	0.5				
	512—MPS751	TO-92-3	60	2.0	----	0.05				
	512—BD236STU	TO-126	60	2.0	----	0.15				
	512—TIP32A	TO-220	60	3.0	50	3.0				
	512—KSB1366GTU	TO-220F	60	3.0	320	0.5				
◆	512—NZT660A	SOT-223	60	3.0	550	0.5				
	512—BD440S	TO-126	60	4.0	140	0.01				
◆	512—NZT751	SOT-223	60	4.0	----	0.05				
	512—KSB1151YS	TO-126	60	5.0	400	2.0				
	512—BC556ABU	TO-92-3	65	0.1	220	0.002				
✻	512—BC556ATA	TO-92-3	65	0.1	220	0.002				
✻	512—BC556BTA	TO-92-3	65	0.1	450	2.0				
✻	512—BC640TA	TO-92-3	80	1.0	160	0.15				
	512—TIP42CTU	TO-220	100	6.0	75	3.0				
◆	512—FJX992TF	SOT-323	120	0.1	700	0.002				
◆	512—KST5401MTF	SOT-23	150	0.5	240	0.01				
◆	512—MMBT5401D87Z	SOT-23	150	0.6	240	0.01				
	512—KSA940TU	TO-220	150	1.5	140	0.5				
	512—KSA1142OSTU	TO-126	180	0.1	320	0.01				
◆	512—MMBTA92	SOT-23	300	0.5	----	0.01				
◆	512—PZTA92	SOT-223	300	0.5	----	0.01				
✻	512—2N6520TA	TO-92-3	350	0.5	200	0.03				
✻	512—KSP94TA	TO-92-3	400	0.3	300	0.01				

DARLINGTON TRANSISTORS

◆ Surface Mount Device ✻Kinked Leads — For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Package	V_{CEO} (V)	I_C Max. (A)	h_{FE} Max. (mA)	h_{FE} @ I_C (A)	Price Each 1	25	100	250
Mfr.	Mfr. Part No.									
NPN										
◆	512—BCV27	SOT-23	30	1.2	----	0.001				
◆	512—MMBTA13	SOT-23	30	1.2	----	0.01				
◆	512—MMBTA14	SOT-23	30	1.2	----	0.01				
◆	512—MMBT6427	SOT-23	40	1.2	200000	0.1				
	512—TN6725A	TO-226	50	1.2	40000	1.0				
	512—TIP120	TO-220	60	5.0	----	0.5				
	512—TIP120TU	TO-220	60	5.0	----	0.5				
◆	512—MMBTA28	SSOT-3	80	0.8	----	0.01				
◆	512—BSP52	SOT-223	80	0.8	----	0.15				
	512—BD679ASTU	TO-126	80	4.0	----	2.0				
	512—TIP121	TO-220	80	5.0	----	0.5				
	512—MPSA29	TO-92-3	100	0.8	----	100				
◆	512—NZT7053	SOT-223	100	1.5	20000	1.0				
	512—TIP112	TO-220	100	2.0	----	1.0				
◆	512—MJD122TF	TO-252	100	8.0	12000	4.0				
	512—TIP142TTU	TO-220	100	10	----	5.0				

DARLINGTON TRANSISTORS (CONT.)

◆ Surface Mount Device ✻Kinked Leads — For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Package	V_{CEO} (V)	I_C Max. (A)	h_{FE} Max. (mA)	h_{FE} @ I_C (A)	Price Each 1	25	100	250
Mfr.	Mfr. Part No.									
PNP										
✻	512—BC516D27Z	TO-92-3	30	1.0	----	0.02				
◆	512—BCV26	SOT-23	30	1.2	----	0.001				
◆	512—MMBTA63	SOT-23	30	1.2	----	0.01				
◆	512—PZTA64	SOT-223	30	1.2	----	0.01				
	512—BD676AS	TO-126	45	4.0	----	2.0				
	512—TIP125	TO-220	60	5.0	----	0.5				
	512—TIP125TU	TO-220	60	5.0	----	0.5				
	512—BD680ASTU	TO-126	80	4.0	----	2.0				
	512—TIP126	TO-220	80	5.0	----	0.5				
◆	512—MJD117TF	TO-252	100	2.0	12000	2.0				
◆	512—MJD127TF	TO-252	100	8.0	12000	4.0				
	512—BDX54C	TO-220	100	8.0	----	3.0				
	512—TIP147TU	TO-3PN	100	10	----	5.0				
	512—BDW94CFTU	TO-220F	100	12	20000	5.0				

DUAL AND QUAD GENERAL PURPOSE TRANSISTORS

◆ Surface Mount Device — For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Package	V_{CEO} (V)	I_C Max. (A)	h_{FE} Max. (mA)	h_{FE} @ I_C (A)	Price Each 1	25	100	250
Mfr.	Mfr. Part No.									
NPN Dual										
◆	512—FFB3904	SC-70-6	40	0.2	300	0.01				
◆	512—FMB3904	SSOT-6	40	0.2	300	0.01				
◆	512—FMB2222A	SC-70-6	40	0.5	300	0.15				
NPN Quad										
◆	512—MMPQ2222	SOIC-16	30	0.5	----	0.01				
◆	512—MMPQ3904	SOIC-16	40	0.2	300	0.01				
◆	512—MMPQ2222A	SOIC-16	40	0.5	300	0.15				
NPN/PNP Dual										
◆	512—FFB2227A	SC-70-6	30	0.5	----	1.0				
◆	512—FMB2227A	SSOT-6	30	0.5	----	1.0				
◆	512—FMB3946	SSOT-6	40	0.2	300	0.01				
NPN/PNP Quad										
◆	512—MMPQ6700	SOIC-16	40	0.2	----	0.001				
PNP Dual										
◆	512—FFB3906	SC-70-6	40	0.2	300	0.01				
◆	512—FMB3906	SSOT-6	40	0.2	300	0.01				
◆	512—BC857S	SC-70-6	45	0.2	630	0.002				
◆	512—FFB2907A	SC-70-6	60	0.6	300	0.15				
◆	512—FMB2907A	SSOT-6	60	0.6	300	0.15				
PNP Quad										
◆	512—MMPQ3906	SOIC-16	40	0.2	----	0.01				
◆	512—MMPQ2907A	SOIC-16	60	0.6	300	0.15				

DIGITAL TRANSISTORS

◆ Surface Mount Device — For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Package	V_{CEO} (V)	I_C Max. (A)	h_{FE} Max. (mA)	h_{FE} @ I_C (A)	Price Each 1	25	100	250
Mfr.	Mfr. Part No.									
NPN										
◆	512—FJV3110RMTF	SOT-23	40	0.1	600	0.001				
◆	512—FJV3102RMTF	SOT-23	50	0.1	----	0.005				
◆	512—FJV3103RMTF	SOT-23	50	0.1	----	0.005				
◆	512—FJV3101RMTF	SOT-23	50	0.1	----	0.01				
	512—FJAF6810DTU	TO-3PF	750	10	----	1				
	512—FJL6920TU	TO-3P	800	20	----	1				
PNP										
◆	512—FJV4103RMTF	SOT-23	50	0.1	----	0.005				
◆	512—FJV4104RMTF	SOT-23	50	0.1	----	0.005				

RF SMALL SIGNAL TRANSISTORS

◆ Surface Mount Device — For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Package	V_{CEO} (V)	I_C Max. (A)	h_{FE} Max. (mA)	h_{FE} @ I_C (A)	Price Each 1	25	100	250
Mfr.	Mfr. Part No.									
NPN										
◆	512—MMBT5179	SOT-23	12	0.05	250	0.003				
◆	512—MMBT918	SOT-23	15	0.05	----	0.003				
◆	512—MMBTH10	SOT-23-3	25	0.05	----	0.004				
◆	512—KST10MTF	SOT-23	25	----	----	0.004				
PNP										
	512—MMBTH81	SOT-23	20	0.05	----	0.005				

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INFINEON Intelligent Power Modules and Transistors

RoHS Compliant **This product is RoHS compliant.**

CIPOS™ INTELLIGENT POWER MODULES

CIPOS™ power modules increase energy efficiency and reliability of home appliance motors. The CIPOS™ modules incorporate a three-phase inverter power stage with a SOI (Silicon-On-Insulator) gate driver, boot strap diodes and capacitors, and auxiliary circuitry in a compact, high-performance, fully isolated package. Based on a combination of Infineon's leading-edge TRENCHSTOP™ IGBT (Insulated Gate Bipolar Transistor) and emitter controlled diode technology, they eliminate as many as 23 discrete components compared to a design based on discrete components. The CIPOS™ modules also offer the industry's lowest junction-to-case resistance, which increases output current by up to 20 percent compared to other available modules.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Infineon Part No.	Package	V_{CES} (Min)(V)	Output Current (Max) (A)	Emitter Config.	P_{tot} (Max)(W)	Built-in Bootstrap	Built-in NTC	Built-in Rectifier	Fault Pin	Price Each 1	5	10	50
726-IGCM06B60GA	IGCM06B60GA	DIL Module	600	6	Closed	19	Yes	Yes	Yes	Yes				
726-IGCM06F60GA	IGCM06F60GA	DIL Module	600	6	Open	23	Yes	Yes	No	Yes				
641-IKCS08F60B2A	IKCS08F60B2A	PG-MSIP-20	600	8	Open	30	Yes	Yes	No	Yes				
641-IKCS08F60B2C	IKCS08F60B2C	PG-MSIP-20	600	8	Open	30	Yes	Yes	No	Yes				
641-IKCS08F60F2A	IKCS08F60F2A	PG-MSIP-20	600	8	Open	30	Yes	Yes	No	Yes				
641-IKCS08F60F2C	IKCS08F60F2C	PG-MSIP-20	600	8	Open	30	Yes	Yes	No	Yes				
726-IGCM10F60GA	IGCM10F60GA	DIL Module	600	10	Open	26	Yes	Yes	No	Yes				
641-IKCS12F60B2A	IKCS12F60B2A	PG-MSIP-20	600	12	Open	35	Yes	Yes	No	Yes				
641-IKCS12F60B2C	IKCS12F60B2C	PG-MSIP-20	600	12	Open	35	Yes	Yes	No	Yes				
726-IKCS12F60EA	IKCS12F60EA	SIL Module	600	12	Open	35	Yes	No	No	Yes				
641-IKCS12F60F2A	IKCS12F60F2A	PG-MSIP-20	600	12	Open	35	Yes	Yes	No	Yes				
641-IKCS12F60F2C	IKCS12F60F2C	PG-MSIP-20	600	12	Open	35	Yes	Yes	No	Yes				
641-IKCS12G60DA	IKCS12G60DA	PG-MSIP-19	600	12	Closed	35	Yes	Yes	No	Yes				
726-IGCM15F60GA	IGCM15F60GA	DIL Module	600	15	Open	29	Yes	Yes	No	Yes				
641-IKCS17F60B2A	IKCS17F60B2A	PG-MSIP-20	600	17	Open	52	Yes	Yes	No	Yes				
641-IKCS17F60F2A	IKCS17F60F2A	PG-MSIP-20	600	17	Open	52	Yes	Yes	No	Yes				
726-IGCM20F60GA	IGCM20F60GA	DIL Module	600	20	Open	33	Yes	Yes	No	Yes				
641-IHCS22R60CE	IHCS22R60CE	PG-MSIP-17	600	22	Closed	65	Yes	Yes	No	Yes				
641-IKCS22F60B2A	IKCS22F60B2A	PG-MSIP-20	600	22	Open	59	Yes	Yes	No	Yes				
641-IKCS22F60F2A	IKCS22F60F2A	PG-MSIP-20	600	22	Open	59	Yes	Yes	No	Yes				
641-IKCS22F60F2C	IKCS22F60F2C	PG-MSIP-20	600	22	Open	59	Yes	Yes	No	Yes				

GENERAL PURPOSE TRANSISTORS

The Infineon General Purpose Transistors including Darlington, switching and high voltage transistors. They are available in various packages even in multichip- packages where also PNP & NPN combinations are available. Main packages are SOT-23, SOT-323, SOT-363, TSFP and TSLP. We deliver transistors with V_{CEO} up to 120V and I_C up to 1000mA. With our product portfolio we can cover nearly all applications in automotive, industry, consumer, communication and datacom.

AF Darlington Transistors

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Infineon Part No.	Package	Polarity Type	V_{CEO} (max)	I_C (max)	P_{tot} (max)	h_{FE} (min)	h_{FE} @ I_C	h_{FE} @ V_{CE}	Price Each 1	10	100	500
726-SMBTA14E6327	SMBTA14E6327XT	SOT-23-3	NPN	30V	300mA	330mW	20000	100mA	5V				
726-BCV47E6327	BCV47E6327XT	SOT-23-3	NPN	60V	500mA	360mW	10000	100mA	5V				
726-BCV46E6327	BCV46E6327XT	SOT-23-3	PNP	60V	500mA	360mW	10000	100mA	5V				

AF General Purpose Transistors

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Infineon Part No.	Package	Polarity Type	V_{CEO} (max)	I_C (max)	P_{tot} (max)	h_{FE} (min)	h_{FE} @ I_C	h_{FE} @ V_{CE}	Price Each 1	10	100	500
726-BCX6825E6327	BCX6825E6327XT	SOT-89-4	NPN	20V	1A	3,000mW	160	500mA	1V				
726-MMBT3904LT1	MMBT3904LT1XT	SOT-23-3	NPN	40V	200mA	330mW	100	10mA	1V				
726-SMBT3904E6327	SMBT3904E6327XT	SOT-23-3	NPN	40V	200mA	330mW	100	10mA	1V				
726-MMBT2222ALT1	MMBT2222ALT1XT	SOT-23-3	NPN	40V	600mA	330mW	100	150mA	10V				
726-SMBT2222AE6327	SMBT2222AE6327XT	SOT-23-3	NPN	40V	600mA	330mW	100	150mA	10V				
726-BC817K-16E6327	BC817K16E6327XT	SOT-323-3	NPN	45V	500mA	500mW	100	100mA	1V				
726-BC817K-25E6327	BC817K25E6327XT	SOT-23-3	NPN	45V	500mA	500mW	160	100mA	1V				
726-BC817K-40E6327	BC817K40E6327XT	SOT-23-3	NPN	45V	500mA	500mW	160	100mA	1V				
726-BC847BE6327	BC847BE6327XT	SOT-23-3	NPN	45V	100mA	330mW	200	2mA	5V				
726-BC850CE6327	BC850CE6327XT	SOT-23-3	NPN	45V	100mA	330mW	420	2mA	5V				
726-BCP5416E6327	BCP5416E6327XT	SOT-223-4	NPN	45V	1A	1,500mW	100	150mA	2V				
726-BCX5416E6327	BCX5416E6327XT	SOT-89-4	NPN	45V	1A	1,000mW	100	150mA	2V				
726-BCX70KE6327	BCX70KE6327XT	SOT-23-3	NPN	45V	100mA	330mW	380	2mA	5V				
726-MMBTA06LT1	MMBTA06LT1XT	SOT-23-3	NPN	80V	500mA	330mW	100	100mA	1V				
726-SMBTA06E6327	SMBTA06E6327XT	SOT-23-3	NPN	80V	500mA	330mW	100	100mA	1V				
726-BCX5610E6327	BCX5610E6327XT	SOT-89-4	NPN	80V	1A	2,000mW	63	150mA	2V				
726-SMBTA42E6327	SMBTA42E6327XT	SOT-23-3	NPN	300V	500mA	360mW	40	30mA	10V				
726-BCX69-16E6327	BCX6916E6327XT	SOT-89-4	PNP	20V	1A	3,000mW	100	500mA	1V				
726-BCV62CE6327	BCV62CE6327XT	SOT-143-4	PNP	30V	100mA	300mW	420	2mA	5V				
726-BCV26E6327	BCV26E6327XT	SOT-23-3	PNP	30V	500mA	360mW	20000	100mA	5V				
726-MMBT3906LT1	MMBT3906LT1XT	SOT-23-3	PNP	40V	200mA	330mW	100	10mA	1V				
726-SMBT3906E6327	SMBT3906E6327XT	SOT-23-3	PNP	40V	200mA	330mW	100	10mA	1V				
726-BC857BE6327	BC857BE6327XT	SOT-23-3	PNP	45V	100mA	330mW	220	2mA	5V				
726-BC857CE6327	BC857CE6327XT	SOT-23-3	PNP	45V	100mA	330mW	420	2mA	5V				
726-BCX71KE6327	BCX71KE6327XT	SOT-23-3	PNP	45V	100mA	330mW	380	2mA	5V				
726-BCW68HE6327	BCW68HE6327XT	SOT-23-3	PNP	45V	800mA	330mW	250	100mA	1V				
726-MMBT2907ALT1	MMBT2907ALT1XT	SOT-23-3	PNP	60V	600mA	330mW	100	150mA	10V				
726-SMBT2907AE6327	SMBT2907AE6327XT	SOT-23-3	PNP	60V	600mA	330mW	100	150mA	10V				
726-MMBTA56LT1	MMBTA56LT1XT	SOT-23-3	PNP	80V	500mA	330mW	100	100mA	1V				
726-SMBTA56E6327	SMBTA56E6327XT	SOT-23-3	PNP	80V	500mA	330mW	100	100mA	1V				
726-BCP5310E6327	BCP5310E6327XT	SOT-23-3	PNP	80V	1A	2,000mW	160	150mA	2V				
726-BCX53-10E6327	BCX5310E6327XT	SOT-89-4	PNP	80V	1A	2,000mW	63	150mA	2V				
726-SMBTA92E6327	SMBTA92E6327XT	SOT-23-3	PNP	300V	500mA	360mW	40	10mA	10V				

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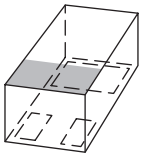
INFINEON Transistors

RoHS Compliant **This product is RoHS compliant.**



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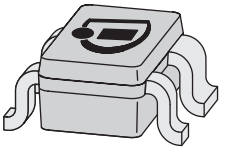

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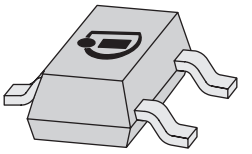

SOT-23-3

RF BIPOLAR TRANSISTORS

The Infineon RF Bipolar Transistors in standard SOT, flatlead TSFP and new leadless ultra miniature TSLP packages are excellent choice for a wide range of RF and Wireless applications.

Silicon RF Bipolar Transistors

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Infineon Part No.	Package	Polarity Type	V_{CEO} (max)	I_C (max)	P_{tot} (max)	f_T (typ.)	f_T @ I_C	NF (typ.)	Price Each 1	10	100	500
726-BFR340L3E6327	BFR340L3E6327XT	TSLP-3-1	NPN	6V	10mA	60mW	14.0GHz	6mA	1.15dB				
726-BFR380L3E6327	BFR380L3E6327XT	TSLP-3-1	NPN	6V	80mA	380mW	14.0GHz	40mA	1.1dB				
726-BFP460H6327	BFP460H6327XT	SOT-343-4	NPN	4.5V	70mA	230mW	22.0GHz	30mA	1.1dB				
726-BFR92PE6327	BFR92PE6327XT	SOT-23-3	NPN	15V	30mA	280mW	5.0GHz	15mA	2.9dB				

Silicon Germanium RF Bipolar Transistors

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Infineon Part No.	Package	Polarity Type	V_{CEO} (max)	I_C (max)	P_{tot} (max)	f_T (typ.)	f_T @ I_C	NF (typ.)	Price Each 1	10	100	500
726-BFP640H6327	BFP640H6327XT	SOT-343-4	NPN	4V	50mA	200mW	40.0GHz	30mA	0.65dB				
726-BFP650H6327	BFP650H6327XT	SOT-343-4	NPN	4V	150mA	500mW	37.0GHz	80mA	0.8dB				
726-BFP740H6327	BFP740H6327XT	SOT-343-4	NPN	4V	30mA	160mW	42.0GHz	25mA	0.5dB				

SIEGET®45 Line - Silicon RF Bipolar Transistors

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Infineon Part No.	Package	Polarity Type	V_{CEO} (max)	I_C (max)	P_{tot} (max)	f_T (typ.)	f_T @ I_C	NF (typ.)	Price Each 1	10	100	500
726-BFP540ESDH6327	BFP540ESDH6327XT	SOT-343-4	NPN	4.5V	80mA	250mW	30.0GHz	50mA	0.9dB				
726-BFP540H6327	BFP540H6327XT	SOT-343-4	NPN	4.5V	80mA	250mW	30.0GHz	50mA	0.9dB				

SiGe High Performance Low Noise RF Bipolar Transistors

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Infineon Part No.	Package	Polarity Type	V_{CEO} (max)	I_C (max)	P_{tot} (max)	f_T (typ.)	f_T @ I_C	NF (typ.)	Price Each 1	10	100	500
726-BFP640ESDH6327XT	BFP640ESDH6327XT	SOT-343-4	NPN	4.1V	50mA	200mW	46.0GHz	30mA	0.65dB				
726-BFP720ESDH6327XT	BFP720ESDH6327XT	SOT-343-4	NPN	4.2V	30mA	100mW	43.0GHz	15mA	0.55dB				
726-BFP720H6327	BFP720H6327XT	SOT-343-4	NPN	4V	25mA	100mW	45.0GHz	13mA	0.5dB				
726-BFP740ESDH6327XT	BFP740ESDH6327XT	SOT-343-4	NPN	4.2V	45mA	160mW	45.0GHz	25mA	0.55dB				

SILICON SINGLE AF DIGITAL TRANSISTORS

General purpose transistors with built-in resistor network so called Digital Transistors. They are available in single chip and multi chip versions with huge amount of different resistor combinations. Infineon mainly offers the Digital Transistors in the packages SOT-23, SOT-323, SOT-363, TSFP and TSLP. PNP and NPN combinations are also available. Digital Transistors are mainly used in automotive, consumer, cellular and datacom applications.

Silicon RF Bipolar Transistors

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Infineon Part No.	Package	Polarity Type	R1 (typ)	R2 (typ)	h_{FE} (min)	h_{FE} @ I_C	$V_{i(on)}$ (min)	$V_{i(off)}$ (max)	Price Each 1	10	100	500
726-BCR503E6327	BCR503E6327XT	SOT-23-3	NPN	2.2k Ohm	2.2k Ohm	40.0	50mA	1.0V/0.3V	1.5V/5V				
726-BCR108E6327	BCR108E6327XT	SOT-23-3	NPN	2.2k Ohm	47.0k Ohm	70.0	5mA	0.5V/0.3V	0.8V/5V				
726-BCR133E6327	BCR133E6327XT	SOT-23-3	NPN	10.0k Ohm	10.0k Ohm	30.0	5mA	1.0V/0.3V	1.5V/5V				
726-BCR141E6327	BCR141E6327XT	SOT-23-3	NPN	22.0k Ohm	22.0k Ohm	50.0	5mA	1.0V/0.3V	1.5V/5V				
726-BCR562E6327	BCR562E6327XT	SOT-23-3	PNP	4.7k Ohm	4.7k Ohm	60.0	50mA	1.0V/0.3V	1.5V/5V				

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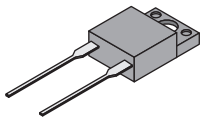
INTERNATIONAL RECTIFIER IGBT Transistors

RoHS Compliant **This product is RoHS compliant.**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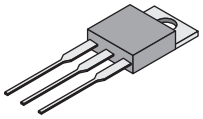
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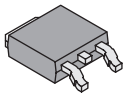
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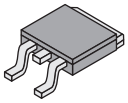
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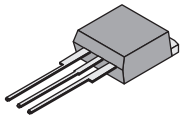
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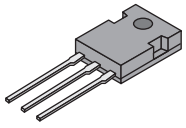
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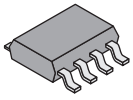
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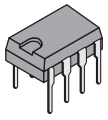
DIP-8

IGBT TRANSISTORS

♦ Surface Mount

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	International Rectifier Part No.	Package	Collector- Emitter Voltage Max (V)	Collector-Emitter Saturation Voltage Max. (V)	Continuous Collector Current @25°C	Power Dissipation Max. (W)	Price Each			
							1	25	100	250
942-IRGI4090PBF	IRGI4090PBF	TO-220FP	300	1.94	21	34				
942-IRGB4086PBF	IRGB4086PBF	TO-220AB	300	2.1	70	160				
♦ 942-IRG7S313UTRLPBF	IRG7S313UTRLPBF	D2PAK	330	1.45	40	78				
♦ 942-IRG6S320UTRLPBF	IRG6S320UTRLPBF	DPAK	330	1.65	50	114				
942-IRG7IA13UPBF	IRG7IA13UPBF	TO-220FP	360	1.52	20	34				
942-IRGB14C40LPBF	IRGB14C40LPBF	TO-220AB	430	1.4	20	125				
♦ 942-IRG4BC20SD-SPBF	IRG4BC20SD-SPBF	D2PAK	600	1.4	19	60				
942-IRG4BC20SDPBF	IRG4BC20SDPBF	TO-220AB	600	1.6	19	60				
942-IRG4IBC30SPBF	IRG4IBC30SPBF	TO-220FP	600	1.6	23.5	45				
♦ 942-IRG4RC10SDTRPBF	IRG4RC10SDTRPBF	DPAK	600	1.7	14	38				
♦ 942-IRG4RC10SPBF	IRG4RC10SPBF	DPAK	600	1.7	14	38				
942-IRG4BC40FPBF	IRG4BC40FPBF	TO-220AB	600	1.7	49	160				
♦ 942-IRGS6B60KTRLPBF	IRGS6B60KTRLPBF	DPAK	600	1.8	7	90				
942-IRG4BC30FD1PBF	IRG4BC30FD1PBF	TO-220AB	600	1.8	31	100				
942-IRG4BC30FDPBF	IRG4BC30FDPBF	TO-220AB	600	1.8	31	100				
942-IRGB4060DPBF	IRGB4060DPBF	TO-220AB	600	1.85	16	99				
♦ 942-IRG4BC30U-STRRP	IRG4BC30U-STRRP	D2PAK	600	1.95	23	100				
942-IRGB4045DPBF	IRGB4045DPBF	TO-220AB	600	2	12	77				
942-IRGB6B60KDPBF	IRGB6B60KDPBF	TO-220AB	600	2	13	90				
♦ 942-IRGS6B60KDTRLP	IRGS6B60KDTRLP	DPAK	600	2	13	90				
942-IRGSL6B60KDPBF	IRGSL6B60KDPBF	TO-262	600	2	13	90				
942-IRG4IBC20FDPBF	IRG4IBC20FDPBF	TO-220FP	600	2	14.3	34				
942-IRGB4059DPBF	IRGB4059DPBF	TO-220AB	600	2.05	8	56				
942-IRG4IBC20UDPBF	IRG4IBC20UDPBF	TO-220FP	600	2.1	11.4	34				
♦ 942-IRG4BC20UDSTRRP	IRG4BC20UDSTRRP	D2PAK	600	2.1	13	60				
♦ 942-IRG4BC30FDSTRRP	IRG4BC30FDSTRRP	D2PAK	600	2.1	13	60				
♦ 942-IRG4BC30F-STRLP	IRG4BC30F-STRLP	D2PAK	600	2.1	13	60				
942-IRG4PC20UPBF	IRG4PC20UPBF	TO-247	600	2.1	13	60				
942-IRG4BC20MDPBF	IRG4BC20MDPBF	TO-220AB	600	2.1	18	60				
♦ 942-IRG4RC20FTRPBF	IRG4RC20FTRPBF	DPAK	600	2.1	22	66				
♦ 942-IRG4BC30W-STRLP	IRG4BC30W-STRLP	D2PAK	600	2.1	23	100				
942-IRG4BC40UPBF	IRG4BC40UPBF	TO-220AB	600	2.1	40	160				
942-IRGIB6B60KDPBF	IRGIB6B60KDPBF	TO-220FP	600	2.2	9	32				
♦ 942-IRGS10B60KDTRLP	IRGS10B60KDTRLP	DPAK	600	2.2	22	104				
♦ 942-IRGS8B60KTRLPBF	IRGS8B60KTRLPBF	DPAK	600	2.2	28	167				
♦ 942-IRGS15B60KDTRRP	IRGS15B60KDTRRP	DPAK	600	2.2	31	139				
♦ 942-IRGS30B60KTRRP	IRGS30B60KTRRP	DPAK	600	2.35	78	370				
♦ 942-IRG4BC15UDSTRLP	IRG4BC15UDSTRLP	D2PAK	600	2.4	14	49				
♦ 942-IRGS4B60KD1TRLP	IRGS4B60KD1TRLP	DPAK	600	2.5	12	63				
942-IRG4BC40WPBF	IRG4BC40WPBF	TO-220AB	600	2.5	40	160				
♦ 942-IRG4BC40W-STRRP	IRG4BC40W-STRRP	D2PAK	600	2.5	40	160				
♦ 942-IRG4RC10UDTRLP	IRG4RC10UDTRLP	DPAK	600	2.6	8.5	38				
♦ 942-IRG4RC10UPBF	IRG4RC10UPBF	DPAK	600	2.6	8.5	38				
♦ 942-IRG4RC10UTRPBF	IRG4RC10UTRPBF	DPAK	600	2.6	8.5	38				
♦ 942-IRG4RC10KDTRPBF	IRG4RC10KDTRPBF	D2PAK	600	2.62	9	38				
♦ 942-IRG4RC10KPBF	IRG4RC10KPBF	DPAK	600	2.62	9	38				
942-IRG4IBC30WPBF	IRG4IBC30WPBF	TO-220FP	600	2.7	17	45				
942-IRG4BC30KDPBF	IRG4BC30KDPBF	TO-220AB	600	2.7	28	100				
♦ 942-IRG4BC30KDSTRLP	IRG4BC30KDSTRLP	D2PAK	600	2.7	28	100				
♦ 942-IRG4BC30K-STRLP	IRG4BC30K-STRLP	D2PAK	600	2.7	28	100				
942-IRG4IBC20KDPBF	IRG4IBC20KDPBF	TO-220FP	600	2.8	11.5	34				
♦ 942-IRG4BC20KDSTRLP	IRG4BC20KDSTRLP	D2PAK	600	2.8	16	60				
♦ 942-IRG4BC20K-STRRP	IRG4BC20K-STRRP	D2PAK	600	2.8	16	60				

TRANSISTORS OUTPUT OPTOCOUPLERS

♦ Surface Mount

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	International Rectifier Part No.	Package	Collector Current Max. (mA)	No. of Outputs	Output Voltage (V)	Short Circuit Current (μA)	Price Each			
							1	25	100	250
♦ 942-PVI1050NS-TPBF	PVI1050NS-TPBF	SOIC-8	2	1	8	5				
942-PVI5080NPBF	PVI5080NPBF	DIP-8	10	1	5	8				
♦ 942-PVI5080NSPBF	PVI5080NSPBF	SOIC-8	10	1	5	8				
♦ 942-PVI5013RS-TPBF	PVI5013RS-TPBF	SOIC-8	5	2	3	8				
♦ 942-PVI5033RS-TPBF	PVI5033RS-TPBF	SOIC-8	5	2	5	5				

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MA-COM Transistors, Amplifiers, and Switches

RF POWER TRANSISTORS

M/A-COM Technology Solutions offers a broad range of RF power transistor products--discrete devices, modules, and pallets from 1 MHz to 3.5 GHz. Our high power transistors are ideal for avionics, communications, radar, and industrial, scientific, and medical applications. We use gold metallization as well as aluminum fabrication processes. Our engineering team can help solve your unique requirements with custom solutions.

M/A-COM Technology Solutions offers a new family of Gallium Nitride (GaN) RF power transistors and pallets. This product family targets L- and S-Band pulsed radar applications and leverages M/A-COM Tech's rich heritage of providing both standard and custom solutions to meet the most demanding customer needs. Benefits of M/A-COM Tech's GaN products include high breakdown voltage, superior power density, and higher and broader frequency operation than Silicon.

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	MA-COM Part No.	Package	Frequency (MHz)		Output Power (W)	Efficiency (%)	Description	Price Each		
			Min.	Max.				1	10	25
937-MRF454	MRF454	Case 211-11	2	30	80	50	Bipolar			
937-MRF455	MRF455	Case 211-07	2	30	60	55	Bipolar			
937-MRF314	MRF314	Case 211-07	30	200	30	50	Bipolar			
937-MRF392	MRF392	Case 744A-01	100	400	125	55	Bipolar			
937-MRF393	MRF393	Case 744A-01	100	500	100	55	Bipolar			
937-MRF422	MRF422	Case 211-11	1.5	30	150	40	Bipolar			
937-MRF426	MRF426	Case 211-07	1.5	30	25	35	Bipolar			
937-MRF448	MRF448	Case 211-11	2	30	250	45	Bipolar			
937-UF28100V	UF28100V	22.88mm x 19.05mm	100	500	100	50	DMOS			
937-UF28150J	UF28150J	34.54mm x 19.05mm	100	500	150	55	DMOS			
937-UF2840G	UF2840G	20.83mm x 15.3mm	100	500	40	50	DMOS			
937-MRF134	MRF134	Case 211-07	5	400	5	50	TMOS			
937-MRF136	MRF136	Case 211-07	5	400	15	60	TMOS			
937-MRF137	MRF137	Case 211-07	5	400	30	60	TMOS			
937-MRF141G	MRF141G	Case 375-04	5	175	300	50	TMOS			
937-MRF158	MRF158	Case 305A-01	5	500	2	55	TMOS			
937-MRF160	MRF160	Case 249-06	5	500	4	55	TMOS			
937-MRF166C	MRF166C	Case 319-07	5	500	20	50	TMOS			
937-MRF171A	MRF171A	Case 211-07	100	200	45	60	TMOS			
937-MRF173	MRF173	Case 211-11	5	175	80	60	TMOS			
937-MRF177	MRF177	Case 744A-01	5	400	100	60	TMOS			
937-MRF275G	MRF275G	Case 375-04	5	500	150	50	TMOS			
937-MRF275L	MRF275L	Case 333-04	5	500	100	55	TMOS			
937-MRF148A	MRF148A	Case 211-07	5	175	30	40	TMOS			
937-MRF150	MRF150	Case 211-11	5	150	150	45	TMOS			
937-MRF151	MRF151	26.04mm x 26.04mm	5	175	150	40	TMOS			
937-MRF151G	MRF151G	Case 375-04	5	175	300	50	TMOS			
937-MRF157	MRF157	Case 368-03	5	80	600	45	TMOS			
937-MAGX-1220-100L00	MAGX-001220-100L00	Cu/Mo/Cu	1200	2000	100	60	GaN HEMT			
937-MAGX-0035-030000	MAGX-000035-030000	Cu/Mo/Cu	30	3500	30	80	GaN HEMT			

AMPLIFIERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	MA-COM Part No.	Package	Frequency (MHz)		Gain (dB)	Output IP3 (dBm)	Description	Price Each		
			Min.	Max.				1	10	100
937-MAAPSS0075-T3	MAAPSS0075TR-3000	PQFN-12	2400	2500	29.5	52	Power, Linear			
937-MAAM-009286-T3	MAAM-009286-TR3000	SOT-89	250	4000	15.5	42	Driver Amplifier			
937-MAAL-007304-T3	MAAL-007304-TR3000	SOT-26	500	3000	25.5	19	Low Noise			
937-MAAPSS0071-T3	MAAPSS0071TR-3000	PQFN-12	1880	1930	26	36	DECT Power			
937-MAALSS0042-T3	MAALSS0042TR-3000	SOIC-8EP	1550	1600	27	13	Low Noise			
937-MAAL-010705-T3	MAAL-010705-TR3000	PDFN-8	500	1600	21	32	Low Noise			
937-MAAL-010706-T3	MAAL-010706-TR3000	PDFN-8	1400	4000	17.5	34.5	Low Noise			

SWITCHES

M/A-COM Tech offers an extensive collection of switches covering many commercial and aerospace and defense markets. Our product portfolio has a broad frequency spectrum from DC to greater than 70 GHz. Our silicon Heterolithic Millimeter Integrated Circuit (HMIC) PIN diode process is ideal for high power and broadband switches operating up to 20 GHz. Our AlGaAs PIN diode process can extend the upper frequency range of our switch die beyond 70 GHz. Our GaAs pHEMT and MESFET technology is ideal for fast switching and low control voltage switches optimized for both narrow band and broadband applications. Our 75 ohm absorptive switches are designed specifically for demanding CATV, FTTx and DBS Infrastructure and CPE applications.

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	MA-COM Part No.	Package	Switch Configuration	Frequency (MHz)		Isolation (dB)	Input IP3 @ 500 MHz (dBm)	Description	Price Each		
				Min.	Max.				1	10	100
937-MASW-932-13560T	MASW-000932-13560T	PQFN-16	SPDT	10	4000	43	72	HMIC PIN Diode			
937-MASW-936-14000T	MASW-000936-14000T	PQFN-16	SPDT	50	6000	51	72	PIN Diode			
937-MASWSS0179-T	MASWSS0179TR-3000	SOT-26	SPDT	0	2000	28	52	GaAs			
937-MASWSS0157-T	MASWSS0157TR-3000	SOIC-8	SPDT	0	2500	24	45	GaAs			
937-MASWSS0180-T	MASWSS0180TR-3000	SOIC-8	SPDT	0	2500	35	46	GaAs Terminated			
937-MASWSS0143-T	MASWSS0143TR-3000	SOT-26	SPDT	0	3000	22	58	GaAs Broadband			
937-MASW-007221-T	MASW-007221-TR3000	SC-70	SPDT	0	3000	22	52	GaAs			
937-MASWSS0115-T	MASWSS0115TR-3000	SC-70	SPDT	0	3000	22	46	GaAs			
937-MASWSS0151-T	MASWSS0151TR-3000	SC-70	SPDT	0	3000	25	55	GaAs			
937-MASWSS0166-T	MASWSS0166TR-3000	SC-70	SPDT	0	3000	21	55	GaAs			
937-MASWSS0136-T	MASWSS0136TR-3000	SC-70	SPDT	0	3000	27	48	GaAs			
937-MASWSS0192-T	MASWSS0192TR-3000	SC-70	SPDT	0	3000	24	53	GaAs			
937-MASWSS0115-T	MASWSS0115TR-3000	SC-70	SPDT	0	3000	22	46	GaAs			
937-MASWSS0093-T	MASWSS0093TR-3000	PQFN-12	SPDT	0	6000	29	53	GaAs Broadband			
937-MASW-009444-T	MASW-009444-TR3000	PDFN-6	SPDT	0	6000	28	54	GaAs			
937-MASW-007921-T	MASW-007921-TR3000	PDFN-6	SPDT	0	6000	28	54	GaAs			
937-MASW-007107-T	MASW-007107-TR3000	PQFN-8	SPDT	0	8000	29	54	GaAs			
937-MASWSS0178-T	MASWSS0178TR-3000	MSOP-8	SPDT	10	3000	57	43	High Isolation Term.			
937-MASWSS0176-T	MASWSS0176TR-3000	SOT-26	SPDT	50	3000	21	45	GaAs			
937-MASW02103-13630G	MASW-002103-13630G	Surmount Die	SPDT	50	20000	38	40	HMIC Silicon PIN Diode			
937-MA4AGSW2	MA4AGSW2	DIE	SPDT	50	70000	65	40	AlGaAs Reflective			
937-MASWSS0167-T	MASWSS0167TR-3000	PQFN-6	SPDT	500	3000	25	48	GaAs			
937-MASW03103-13640G	MASW-003103-13640G	Surmount Die	SP3T	50	20000	40	40	HMIC Si PIN Diode			
937-MASW04103-13650G	MASW-004103-13650G	Surmount Die	SP4T	50	20000	41	40	HMIC Si PIN Diode			
937-MASW-000105-T	MASW-000105-TR3000	PQFN-20	SP6T	500	2500	47	60	GaAs Dual/Tri/Quad-band			
937-MASWSS0129-T	MASWSS0129TR-3000	PQFN-12	DPDT	0	6000	30	50	GaAs Broadband			
937-MASWSS0130-T	MASWSS0130TR-3000	PQFN-12	DPDT	500	3000	25	55	GaAs Broadband			
937-MASWSS0175-T	MASWSS0175TR-3000	PQFN-12	DPDT	4500	6000	29	52	GaAs			
Sample Boards		Description									
937-MASW00834-001SMB	MASW-000834-001SMB	HMICTM PIN Diode SPDT 50 Watt Switch for 0.05-6.0 GHz ISO 53dB Sample board							-	-	
937-MASW03103-001SMB	MASW-003103-001SMB	HMICTM Silicon PIN Diode SP3T Switch - 50 MHz-20 GHz ISO 40dB Sample board							-	-	
937-MASW04103-001SMB	MASW-004103-001SMB	HMICTM Silicon PIN Diode SP4T Switch - 50 MHz-20 GHz ISO 41dB Sample board							-	-	
937-MASW02103-001SMB	MASW-002103-001SMB	HMICTM Silicon PIN Diode SPDT Switch - 50 MHz-20 GHz ISO 38dB Sample board							-	-	

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NXP SEMICONDUCTOR Transistors

RoHS Compliant **This product is RoHS compliant.**

♦ **Surface Mount**

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Package Type	Description	Price Each 1	25	100
NPN Wideband Transistors < 10GHZ					
♦ 771-BFT25A215	SOT-23	NPN 5V 6.5mA 5GHz			
♦ 771-BFQ67-T/R	SOT-23	NPN 10V 50mA 8GHz			
♦ 771-PBR941-T/R	SOT-23	NPN 10V 50mA 8GHz			
♦ 771-PRF949115	SOT-416	NPN 10V 50mA 9GHz			
♦ 771-PBR951-T/R	SOT-23	NPN 10V 100mA 8GHz			
♦ 771-PRF957-T/R	SOT-323	NPN 10V 100mA 8.5GHz			
♦ 771-BFR93A-T/R	SOT-23	NPN 12V 35mA 6GHz			
♦ 771-BFR505-T/R	SOT-23	NPN 15V 18mA 9GHz			
♦ 771-BFS505-T/R	SOT-323	NPN 15V 18mA 9GHz			
♦ 771-BFR92A-T/R	SOT-23	NPN 15V 25mA 5GHz			
♦ 771-BFR92AW-T/R	SOT-323	NPN 15V 25mA 5GHz			
♦ 771-BFR94A215	TO-236AB	NPN 15V 25mA 5GHz			
♦ 771-BFR94AW115	SOT-323	NPN 15V 25mA 5GHz			
♦ 771-BFS17A-T/R	SOT-23	NPN 15V 25mA 3GHz			
♦ 771-BFS17-T/R	SOT-23	NPN 15V 25mA 1GHz			
♦ 771-BFS17W-T/R	SOT-323	NPN 15V 50mA 1GHz			
♦ 771-BFG520W/X-T/R	SOT-343	NPN 15V 70mA 9GHz			
♦ 771-BFR520-T/R	SOT-23	NPN 15V 70mA 9GHz			
♦ 771-BFS520-T/R	SOT-323	NPN 15V 70mA 9GHz			
♦ 771-BFG97-T/R	SOT-223	NPN 15V 100mA 5.5GHz			
♦ 771-BFR106-T/R	SOT-23	NPN 15V 100mA 5GHz			
♦ 771-BFG540/X-T/R	SOT-143	NPN 15V 120mA 9GHz			
♦ 771-BFG541-T/R	SOT-223	NPN 15V 120mA 9GHz			
♦ 771-BFR540-T/R	SOT-23	NPN 15V 120mA 9GHz			
♦ 771-BFG135-T/R	SOT-223	NPN 15V 150mA 7GHz			
♦ 771-BFG591-T/R	SOT-223	NPN 15V 200mA 7GHz			
PNP Wideband Transistors < 10GHZ					
♦ 771-BFT93-T/R	SOT-23	PNP -12V -35mA 5GHz			
♦ 771-BFT92-T/R	SOT-23	PNP -15V -25mA 5GHz			
♦ 771-BFT92W-T/R	SOT-323	PNP -15V -35mA 4GHz			
Dual Wideband Transistors < 10GHZ					
♦ 771-BFM520-T/R	SOT-363	NPN 8V 70mA 9GHz			
NPN Wideband Transistors < 30GHZ					
♦ 771-BFG403W-T/R	SOT-343	NPN 4.5V 3mA 17GHz			
♦ 771-BFG425W-T/R	SOT-343	NPN 4.5V 25mA 25GHz			
♦ 771-BFG480W-T/R	SOT-343	NPN 4.5V 25mA 21GHz			
♦ 771-BFG21W-T/R	SOT-343	NPN 15V 500mA 18GHz			
♦ 771-BFU610F115	SOT-343	NPN 5.5V 10mA 15GHz			
♦ 771-BFU630F115	SOT-343	NPN 5.5V 30mA 21GHz			
♦ 771-BFU660F115	SOT-343	NPN 5.5V 60mA 21GHz			
♦ 771-BFU690F115	SOT-343	NPN 5.5V 100mA 18GHz			
NPN Wideband Silicon Germanium RF Transistors					
♦ 771-BFU710F115	SOT343F	NPN 10V 10mA 43GHz			
♦ 771-BFU760F115	SOT343F	NPN 10V 70mA 45GHz			
♦ 771-BFU790F115	SOT343F	NPN 10V 100mA 25GHz			
Power MOS Transistors					
771-BLF242	SOT-123	RF DMOS 5W HF-VHF			
771-BLF244	SOT-123	RF DMOS 15W VHF			
771-BLF175	SOT-123	RF DMOS 30W HF-VHF			
771-BLF245	SOT-123	RF DMOS 30W VHF			
771-BLF245B	SOT-279	RF DMOS 30W VHF P-P			
771-BLF177	SOT-121	RF DMOS 150W HF-VHF			
771-BLF147	SOT-121	RF DMOS 150W VHF			
771-BLF278	SOT-262	RF DMOS 250W VHF			
Power LDMOS Transistors					
771-BLF6G15L40BRN112	SOT-1112	RF LDMOS 2.5W W-CDMA			
771-BLF7G27LS150P112	SOT-539	RF LDMOS 30W N-CDMA			
771-BLF647	SOT-540	RF LDMOS 150W UHF			
771-BLF861A	SOT-540	RF LDMOS 150W UHF			
NPN Bipolar Transistors - General Purpose					
♦ 771-BC849C-T/R	SOT-23	NPN GP 30V 100mA			
♦ 771-BC847215	SOT-23	NPN GP 45V 100mA			
♦ 771-BC847B-T/R	SOT-23	NPN GP 45V 100mA			
♦ 771-BC847BT115	SOT-23	NPN GP 45V 100mA			
♦ 771-BC847C-T/R	SOT-23	NPN GP 45V 100mA			
♦ 771-BC847CT115	SOT-23	NPN GP 45V 100mA			
♦ 771-BC847BS-T/R	SOT-363	NPN GP 45V 100mA			
♦ 771-BC850B-T/R	SOT-23	NPN GP 45V 100mA			
♦ 771-BC850C235	SOT-23	NPN GP 45V 100mA			
♦ 771-BC817-T/R	SOT-23	NPN GP 45V 500mA			
♦ 771-BC817-16-T/R	SOT-23	NPN GP 45V 500mA			
♦ 771-BC817-25-T/R	SOT-23	NPN GP 45V 500mA			
♦ 771-BC817-25W-T/R	SOT-323	NPN GP 45V 500mA			
♦ 771-BC817-40-T/R	SOT-23	NPN GP 45V 500mA			
♦ 771-BC846215	SOT-23	NPN GP 65V 100mA			
♦ 771-BC846BT115	SOT-416	NPN GP 60V 100mA			
♦ 771-BC846B-T/R	SOT-23	NPN GP 65V 100mA			
PNP Bipolar Transistors - General Purpose					
♦ 771-BC857B-T/R	SOT-23	PNP GP -45V 100mA			
♦ 771-BC857C-T/R	SOT-23	PNP GP -45V -100mA			
♦ 771-BCX17-T/R	SOT-23	PNP GP -45V 500mA			
♦ 771-BC807-40-T/R	SOT-23	PNP GP -45V 500mA			
♦ 771-BC856BT115	SOT-23	PNP GP -65V -100mA			

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♦ **Surface Mount**

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Package Type	Description	Price Each 1	25	100
PNP Bipolar Transistors - General Purpose (Cont.)					
♦ 771-BC856-T/R	SOT-23	PNP GP -65V -100mA			
♦ 771-BC856B-T/R	SOT-23	PNP GP -65V 100mA			
Dual Bipolar Transistors - General Purpose					
♦ 771-BC847BPN-T/R	SOT-363	NPN/PNP 45V 100mA			
NPN Bipolar Transistors - Medium Power					
♦ 771-BCP56-T/R	SOT-223	NPN Med Pwr 80V 1A			
♦ 771-BCX56-16-T/R	SOT-89	NPN Med Pwr 80V 1A			
PNP Bipolar Transistors - Medium Power					
♦ 771-BCX53-16-T/R	SOT-89	PNP Med Pwr -80V 1A			
NPN Resistor-Equipped Transistors					
♦ 771-PDTC123EE-T/R	SOT-416	NPN 50V 2.2kΩ/2.2kΩ			
♦ 771-PDTC123JT-/T3	SOT-23	NPN 50V 2.2kΩ/2.2kΩ			
♦ 771-PDTC143ETT/R	SOT-23	NPN 50V 4.7kΩ/4.7kΩ			
♦ 771-PDTC143TE-T/R	SOT-416	NPN 50V 4.7kΩ/Open			
♦ 771-PDTC143ZE115	SOT-416	NPN 50V 4.7kΩ/4.7kΩ			
♦ 771-PDTC143ZT-/T3	SOT-23	NPN 50V 4.7kΩ/4.7kΩ			
♦ 771-PDTC124TE115	SOT-416	NPN 50V 22KΩ/Open			
♦ 771-PDTC144TE115	SOT-416	NPN 50V 47kΩ/Open			
♦ 771-PDTC115TE115	SOT-416	NPN 50V 100kΩ/Open			
♦ 771-PDTC115TT-T/R	SOT-23	NPN 50V 100kΩ/Open			
PNP Resistor-Equipped Transistors					
♦ 771-PDTA123EE115	SOT-416	PNP -50V 2.2kΩ/2.2kΩ			
♦ 771-PDTA124TT215	SOT-23	PNP -50V 22kΩ/Open			
♦ 771-PDTA124TU-T/R	SOT-323	PNP -50V 22kΩ/Open			
♦ 771-PDTA115EE115	SOT-416	PNP -50V 100kΩ/100kΩ			
NPN Switching Transistors					
♦ 771-PMBT2369-T/R	SOT-23	NPN Sw 15V 200mA			
♦ 771-PMBT2222215	SOT-23	NPN Sw 30V 600mA			
♦ 771-PXT2222A-T/R	SOT-89	NPN Sw 40V 100mA			
♦ 771-PMBT3904-T/R	SOT-23	NPN Sw 40V 200mA			
♦ 771-PMST3904T/R	SOT-323	NPN Sw 40V 200mA			
♦ 771-PMBT2222A-T/R	SOT-23	NPN Sw 40V 600mA			
♦ 771-PMBT4401-T/R	SOT-23	NPN Sw 40V 600mA			
♦ 771-PZT4401-T/R	SOT-223	NPN Sw 40V 600mA			
♦ 771-PMBTA06-T/R	SOT-23	NPN GP 80V 500mA			
PNP Switching Transistors					
♦ 771-MMBT3906T/R	SOT-23	PNP Sw -40V -200mA			
♦ 771-PMBT3906-T/R	SOT-23	PNP Sw -40V -200mA			
♦ 771-PMBT4403-T/R	SOT-23	PNP Sw -40V -600mA			
♦ 771-PZT4403-T/R	SOT-223	PNP Sw -40V -600mA			
♦ 771-PMBT2907A-T/R	SOT-23	PNP Sw -60V -600mA			
♦ 771-PMBTA56-T/R	SOT-23	PNP GP -80V -500mA			
NPN High Voltage Transistors					
♦ 771-PMBTA42-T/R	SOT-23	NPN HV 300V 100mA			
PNP High Voltage Transistors					
♦ 771-PMBTA92-T/R	SOT-23	PNP HV -600V -100mA			
NPN Low VCE SAT (BISS) Transistors					
♦ 771-PBSS2515E115	SOT-416	NPN 15V 0.5A Low VCEsat			
♦ 771-PBSS4320T215	SOT-23	NPN 20V 2A Low VCEsat			
♦ 771-PBSS4021NT215	SOT-23	NPN 20V 4.3A Low VCEsat			
♦ 771-PBSS302NX-T/R	SOT-89	NPN 20V 5.3A Low VCEsat			
♦ 771-PBSS4130T-T/R	SOT-23	NPN 30V 1A Low VCEsat			
♦ 771-PBSS4230T215	SOT-23	NPN 30V 2A Low VCEsat			
♦ 771-PBSS4032NT215	SOT-23	NPN 30V 2.5A Low VCEsat			
♦ 771-PBSS4140T-T/R	SOT-23	NPN 40V 1A Low VCEsat			
♦ 771-PBSS4240T-T/R	SOT-23	NPN 40V 2A Low VCEsat			
♦ 771-PBSS302ND-T/R	SOT-457	NPN 40V 4A Low VCEsat			
♦ 771-PBSS4540Z-T/R	SOT-223	NPN 40V 5A Low VCEsat			
♦ 771-PBSS4350X-T/R	SOT-89	NPN 50V 3A Low VCEsat			
♦ 771-PBSS4350Z-/T3	SOT-223	NPN 50V 3A Low VCEsat			
♦ 771-PBSS4041NT215	SOT-23	NPN 60V 3.8A Low VCEsat			
♦ 771-PBSS304ND-T/R	SOT-457	NPN 80V 3A Low VCEsat			
♦ 771-PBSS4480X135	SOT-89	NPN 80V 4A Low VCEsat			
♦ 771-PBSS305NX-T/R	SOT-89	NPN 80V 4.6A Low VCEsat			
♦ 771-PBSS305NZ-/T3	SOT-223	NPN 80V 5.1A Low VCEsat			
PNP Low VCE SAT (BISS) Transistors					
♦ 771-PBSS4021PT215	SOT-23	PNP -20V -3.5A Low VCEsat			
♦ 771-PBSS301PD115	SOT-457	PNP -20V -4A Low VCEsat			
♦ 771-PBSS302PZ-/T3	SOT-223	PNP -20V -5.5A Low VCEsat			
♦ 771-PBSS4032PT215	SOT-23	PNP -30V -2.4A Low VCEsat			
♦ 771-PBSS5140T215	SOT-23	PNP -40V -1A Low VCEsat			
♦ 771-PBSM5240PF115	HUSON-6	PNP -40V -1.8A Low VCEsat			
♦ 771-PBSS5240T-T/R	SOT-23	PNP -40V -2A Low VCEsat			
♦ 771-PBSS302PD115	SOT-457	PNP -40V -4A Low VCEsat			
♦ 771-PBSS5540Z-T/R	SOT-223	PNP -40V -5A Low VCEsat			
♦ 771-PBSS5350T215	SOT-23	PNP -50V -2A Low VCEsat			
♦ 771-PBSS5350X-T/R	SOT-89	PNP -50V -3A Low VCEsat			
♦ 771-PBSS4041PT215	SOT-23	PNP -60V -2.7A Low VCEsat			
♦ 771-PBSS305PX115	SOT-89	PNP -80V -4A Low VCEsat			
Dual Low VCE SAT (BISS) Transistors					
♦ 771-PBSS4140DPN-T/R	SOT-457	NPN/PNP 40V 1A Lo VCEsat			

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ON SEMICONDUCTOR Transistors

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ON Semiconductor®

ON SEMICONDUCTOR GENERAL AUDIO BIPOLAR TRANSISTORS

♦ Surface Mount Device

For quantities greater than listed, call for quote.

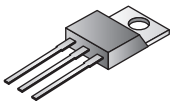
MOUSER STOCK NO.	ON Semi Part No.	Package	VCEO Min (V)	IC Max (A)	hFE		Price Each			
					Min	Max	1	25	100	500
NPN										
♦ 863-MJD200G	MJD200G	DPAK	25	5.0	45	180				
♦ 863-MJD200T4G	MJD200T4G	DPAK	25	5.0	45	180				
863-MJE200G	MJE200G	Case 77	40	5.0	45	180				
863-MJE15028G	MJE15028G	TO-220	120	8	40	-				
863-MJ15015G	MJ15015G	TO-3	120	15	10	70				
863-MJ15003G	MJ15003G	TO-3	140	20	25	150				
863-MJE15030G	MJE15030G	TO-220	150	8	20	-				
863-MJ15022G	MJ15022G	TO-3	200	16	15	60				
863-MJW3281AG	MJW3281AG	TO-247	230	15	50	200				
863-MJE15032G	MJE15032G	TO-220	250	8	10	-				
863-NJW3281G	NJW3281G	TO-3P	250	15	75	150				
863-MJ15024G	MJ15024G	TO-3	250	16	15	60				
863-MJW21194G	MJW21194G	TO-247	250	16	20	80				
863-MJ21194G	MJ21194G	TO-3	250	16	25	75				
863-MJ21196G	MJ21196G	TO-3	250	16	25	75				
863-MJL21194G	MJL21194G	TO-264	250	16	25	75				
863-MJL21196G	MJL21196G	TO-264	250	16	25	100				
863-MJL3281AG	MJL3281AG	TO-264	260	15	75	150				
863-MJE15034G	MJE15034G	TO-220	350	4	100	-				
863-MJL4281AG	MJL4281AG	TO-264	350	15	80	250				
PNP										
♦ 863-MJD210G	MJD210G	DPAK	-25	-5	45	180				
863-MJE210G	MJE210G	Case 77	-40	-5	45	180				
863-MJE15029G	MJE15029G	TO-220	-120	-8	40	-				
863-MJ15016G	MJ15016G	TO-3	-120	-15	10	70				
863-MJ15004G	MJ15004G	TO-3	-140	-20	25	150				
863-MJE15031G	MJE15031G	TO-220	-150	-8	40	-				
863-MJ15023G	MJ15023G	TO-3	-200	-16	15	60				
863-MJW1302AG	MJW1302AG	TO-247	-230	-15	50	200				
863-MJE15033G	MJE15033G	TO-220	-250	-8	10	-				
863-MJ15025G	MJ15025G	TO-3	-250	-16	15	60				
863-MJW21193G	MJW21193G	TO-247	-250	-16	20	80				
863-MJ21193G	MJ21193G	TO-3	-250	-16	25	75				
863-MJ21195G	MJ21195G	TO-3	-250	-16	25	75				
863-MJL21193G	MJL21193G	TO-264	-250	-16	25	75				
863-MJL1302AG	MJL1302AG	TO-264	-260	-15	75	150				
863-MJE15035G	MJE15035G	TO-220	-350	-4	100	-				
863-MJL4302AG	MJL4302AG	TO-264	-350	-15	80	250				

ON SEMICONDUCTOR BIAS RESISTORS

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semi Part No.	Package	VCEO Min (V)	hFE Min/Typ	R1 (KΩ	R2 (KΩ)	Price Each			
							1	25	100	500
NPN										
♦ 863-DTC114TM3T5G	DTC114TM3T5G	SC-59	50	160/350	10	-				
♦ 863-DTA114EM3T5G	DTA114EM3T5G	SOT-723	50	35/60	10	10				
♦ 863-DTC114EM3T5G	DTC114EM3T5G	SOT-23	50	35/60	10	10				
♦ 863-MUN5311DW1T1G	MUN5311DW1T1G	SC-88	50	35/60	10	10				
♦ 863-DTA124EM3T5G	DTA124EM3T5G	SOT-723	50	60/100	22	22				
♦ 863-DTA123EM3T5G	DTA123EM3T5G	SOT-723	50	8.0/15	2.2	2.2				
♦ 863-DTC123EM3T5G	DTC123EM3T5G	SOT-353	50	8.0/15	2.2	2.2				
♦ 863-DTA124XM3T5G	DTA124XM3T5G	SOT-723	50	80/130	22	47				
♦ 863-DTA143ZM3T5G	DTA143ZM3T5G	SOT-723	50	80/140	4.7	47				
♦ 863-DTC114YM3T5G	DTC114YM3T5G	SC-59	50	80/140	10	47				
♦ 863-DTA144EM3T5G	DTA144EM3T5G	SOT-723	50	80/140	47	47				
♦ 863-DTA115EM3T5G	DTA115EM3T5G	SOT-723	50	80/150	100	100				
♦ 863-DTC115EM3T5G	DTC115EM3T5G	SC-70	50	80/150	100	100				
♦ 863-MMUN2231LT1G	MMUN2231LT1G	SOT-23	50	8.0/15	2.2	2.2				
♦ 863-MMUN2233LT1G	MMUN2233LT1G	SOT-23	50	80/200	3.3	4.7				
PNP										
♦ 863-DTC143TM3T5G	DTC143TM3T5G	SOT-723	-50	160/350	47	-				
♦ 863-DTC144WM3T5G	DTC144WM3T5G	SOT-723	-50	80/140	47	22				
♦ 863-MUN5213T1G	MUN5213T1G	SOT-23	-50	80/140	47	47				
♦ 863-NSB1706DMW5T1G	NSB1706DMW5T1G	SC-59	-50	80/200	10	10				
♦ 863-DTC144EM3T5G	DTC144EM3T5G	SOT-723	-50	80/140	47	47				
♦ 863-DTC124XM3T5G	DTC124XM3T5G	SOT-723	-50	80/150	22	47				
♦ 863-DTC143EM3T5G	DTC143EM3T5G	SOT-723	-50	15/30	4.7	4.7				
♦ 863-DTC143ZM3T5G	DTC143ZM3T5G	SOT-723	-50	80/200	4.7	47				
♦ 863-DTC144TM3T5G	DTC144TM3T5G	SOT-723	-50	160/350	47	-				
♦ 863-MMUN2211LT1G	MMUN2211LT1G	SOT-723	-50	35/60	.47	4.7				
♦ 863-MUN2111T1G	MUN2111T1G	SOT-723	-50	35/60	10	10				
♦ 863-MUN2211T1G	MUN2211T1G	SOT-723	-50	35/60	10	10				
♦ 863-DTC124EM3T5G	DTC124EM3T5G	SOT-723	-50	60/100	22	22				
♦ 863-MMUN2111LT1G	MMUN2111LT1G	SOT-723	-50	35/60	10	10				
Complementary										
♦ 863-NSBC114YPDXV6T1G	NSBC114YPDXV6T1G	SOT-563	50/-50	80/140	10	47				
♦ 863-NSBC123JPDXV6T5G	NSBC123JPDXV6T5G	SOT-563	50/-50	80/140	2.2	47				
♦ 863-NSBC143TPDXV6T1G	NSBC143TPDXV6T1G	SOT-563	50/-50	80/140	4.7	-				
♦ 863-NSBC144EPDXV6T1G	NSBC144EPDXV6T1G	SOT-563	50/-50	80/140	47	47				
♦ 863-MUN5316DW1T1G	MUN5316DW1T1G	SOT-363	50/-50	160/350	4.7	-				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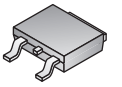
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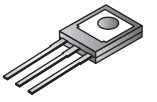
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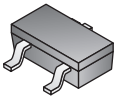
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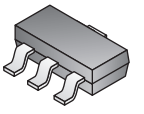
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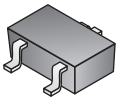
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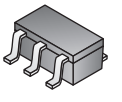
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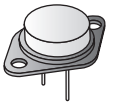
TO-3/TO-3P

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ON SEMICONDUCTOR DARLINGTON BIPOLAR TRANSISTORS

NEW PRODUCT

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semi Part No.	Package	VCEO Min (V)	IC Max (A)	hFE Min	hFE Max	Price Each 1	25	100	500
NPN										
◆ 863-MMBTA13LT1G	MMBTA13LT1G	SOT-23	30	0.3	5000	-				
◆ 863-MMBTA14LT1G	MMBTA14LT1G	SOT-23	30	0.3	10000	-				
863-MPSA13RLRAG	MPSA13RLRAG	TO-92	30	0.5	5000	-				
863-MPSA14RLRAG	MPSA14RLRAG	TO-92	30	0.5	10000	-				
◆ 863-MMBT6427LT1G	MMBT6427LT1G	SOT-23	40	0.5	10000	100000				
863-2N6426G	2N6426G	TO-92	40	0.5	20000	200000				
863-MPSW45AG	MPSW45AG	TO-92	40	1	25000	150000				
863-MPSA27RLRAG	MPSA27RLRAG	TO-92	60	0.5	10000	-				
863-TIP110G	TIP110G	TO-220	60	2	1000	-				
863-MJE800G	MJE800G	Case 77	60	4	750	-				
863-TIP120G	TIP120G	TO-220	60	5	1000	-				
863-TIP140G	TIP140G	TO-218	60	10	1000	-				
863-MJ11012G	MJ11012G	TO-3	60	30	1000	-				
863-2N6039G	2N6039G	Case 77	80	4	750	15000				
863-MJE802G	MJE802G	Case 77	80	4	750	-				
863-TIP121G	TIP121G	TO-220	80	5	1000	-				
863-TIP101G	TIP101G	TO-220	80	8	1000	20000				
863-2N6388G	2N6388G	TO-220	80	10	1000	20000				
863-TIP141G	TIP141G	TO-218	80	10	1000	-				
863-MPSA29RLRPG	MPSA29RLRPG	TO-92	100	0.5	10000	-				
◆ 863-MJD112G	MJD112G	DPAK	100	2	1000	12000				
863-TIP112G	TIP112G	TO-220	100	2	1000	-				
863-TIP117G	TIP117G	TO-220	100	2	1000	-				
863-MJF122G	MJF122G	TO-220FP	100	5	1000	-				
863-TIP122G	TIP122G	TO-220	100	5	1000	-				
863-2N6045G	2N6045G	TO-220	100	8	1000	20000				
◆ 863-MJD122G	MJD122G	DPAK	100	8	1000	12000				
863-TIP102G	TIP102G	TO-220	100	8	1000	20000				
863-BDV64BG	BDV64BG	TO-218	100	10	1000	-				
863-TIP142G	TIP142G	TO-218	100	10	1000	-				
863-MJF6388G	MJF6388G	TO-220FP	100	10	3000	15000				
863-MJF6388G	MJF6388G	TO-220FP	100	10	3000	15000				
863-MJH6284G	MJH6284G	TO-218	100	20	750	18000				
863-MJ11016G	MJ11016G	TO-3	120	30	1000	-				
863-MJ11032G	MJ11032G	TO-3	120	50	1000	18000				
863-MJH11020G	MJH11020G	TO-218	200	15	400	15000				
863-MJH11022G	MJH11022G	TO-218	250	15	400	15000				
◆ 863-MJB5742T4G	MJB5742T4G	D2PAK-3	400	8	200	400				
863-MJE5742G	MJE5742G	TO-220	400	8	50	100				
PNP										
◆ 863-MMBTA63LT1G	MMBTA63LT1G	SOT-23	-30	-0.5	5000	-				
◆ 863-MMBTA64LT1G	MMBTA64LT1G	SOT-23	-30	-0.5	10000	-				
863-MJE700G	MJE700G	Case 77	-60	-4	750	-				
863-TIP125G	TIP125G	TO-220	-60	-5	1000	-				
863-2N6040G	2N6040G	TO-220	-60	-8	1000	20000				
863-2N6667G	2N6667G	TO-220	-60	-10	1000	20000				
863-2N6036G	2N6036G	Case 77	-80	-4	750	15000				
863-2N6286G	2N6286G	TO-3	-80	-20	750	18000				
863-MPSA29G	MPSA29G	TO-92	-100	-0.5	10000	-				
863-TIP147G	TIP147G	TO-218	-100	-10	500	-				
863-BDV65BG	BDV65BG	TO-218	-100	-10	1000	-				
863-2N6052G	2N6052G	TO-3	-100	-12	750	18000				
863-MJ11015G	MJ11015G	TO-3	-120	-30	1000	-				
863-MJ11021G	MJ11021G	TO-3	-250	-15	400	15000				

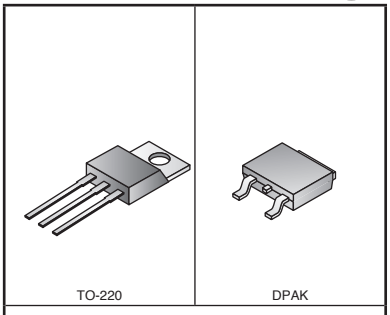
ON SEMICONDUCTOR GENERAL PURPOSE BIPOLAR TRANSISTORS

NEW PRODUCT

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semi Part No.	Package	VCEO Max V)	IC Max (A)	hFE Min	hFE Max	Price Each 1	25	100	500
NPN										
◆ 863-MSD1328-RT1G	MSD1328-RT1G	SC-59	20	0.5	200	350				
863-2N5089G	2N5089G	TO-92	25	0.05	400	1200				
◆ 863-MMBT6521LT1G	MMBT6521LT1G	SOT-23	25	0.1	300	600				
863-2N4124G	2N4124G	TO-92	25	0.2	120	360				
◆ 863-MMBT4124LT1G	MMBT4124LT1G	SOT-23	25	0.2	120	360				
863-MPS4124RLRAG	MPS4124RLRAG	TO-92	25	0.2	120	360				
◆ 863-BC848BLT1G	BC848BLT1G	SOT-23	30	0.1	200	450				
863-2N5088G	2N5088G	TO-92	30	0.5	300	900				
◆ 863-MMBT2222LT1G	MMBT2222LT1G	SOT-23	30	0.6	100	300				
◆ 863-MMBT3904LT1G	MMBT3904LT1G	SOT-23	40	0.2	100	300				
◆ 863-MMBT3904TT1G	MMBT3904TT1G	SC-75	40	0.2	100	300				
◆ 863-MMBT3904WT1G	MMBT3904WT1G	SC-70	40	0.2	100	300				
◆ 863-PZT3904T1G	PZT3904T1G	SOT-223	40	0.2	100	300				
863-2N4401G	2N4401G	TO-92	40	0.6	100	300				
863-2N4401RLRPG	2N4401RLRPG	TO-92	40	0.6	100	300				
◆ 863-MMBT2222AWT1G	MMBT2222AWT1G	SC-70	40	0.6	100	300				
863-MPS2222AG	MPS2222AG	TO-92	40	0.6	100	300				
863-PN2222AG	PN2222AG	TO-92	40	0.6	100	300				
◆ 863-MMBT2222AM3T5G	MMBT2222AM3T5G	SOT723	40	0.6	100	300				
863-MJE180G	MJE180G	Case 77	40	3.0	50	250				
Dual Bipolar Transistors - General Purpose										
◆ 863-NSS40301MDR2G	NSS40301MDR2G	SOIC-8	40	3	200	400				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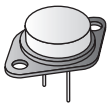
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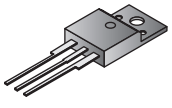
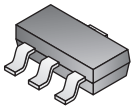
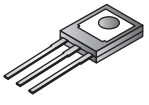
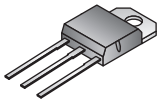


TO-220FP SOT-223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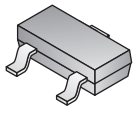
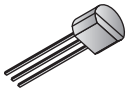
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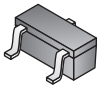
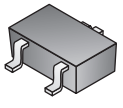
SC-70 SC-75

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ON SEMICONDUCTOR Transistors

ON Semiconductor®

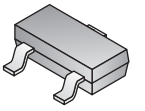
RoHS Compliant This product is RoHS compliant.

ON SEMICONDUCTOR GENERAL PURPOSE BIPOLAR TRANSISTORS (CONT.)

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semi Part No.	Package	VCEO Max (V)	IC Max (A)	hFE		Price Each			
					Min	Max	1	25	100	500
NPN (Cont.)										
863-2N3771G	2N3771G	TO-3	40	30	15	60				
♦ 863-BC847BLT1G	BC847BLT1G	SOT-23	45	0.1	200	450				
♦ 863-BC847BTT1G	BC847BTT1G	SC-75	45	0.1	200	450				
♦ 863-BCW72LT1G	BCW72LT1G	SOT-23	45	0.1	200	450				
863-BC547CG	BC547CG	TO-92	45	0.1	420	800				
♦ 863-BC847CLT1G	BC847CLT1G	SOT-23	45	0.1	420	800				
♦ 863-BC850CLT1G	BC850CLT1G	SOT-23	45	0.1	420	800				
♦ 863-MMBT6429LT1G	MMBT6429LT1G	SOT-23	45	0.2	500	1250				
♦ 863-BC817-16LT1G	BC817-16LT1G	SOT-23	45	0.5	100	250				
♦ 863-BCX19LT1G	BCX19LT1G	SOT-23	45	0.5	100	600				
♦ 863-BC817-25LT1G	BC817-25LT1G	SOT-23	45	0.5	160	400				
♦ 863-BC817-40LT1G	BC817-40LT1G	SOT-23	45	0.5	250	600				
863-BC337-25ZL1G	BC337-25ZL1G	TO-92	45	0.8	160	400				
♦ 863-MSD601-RT1G	MSD601-RT1G	SC-59	50	0.1	210	340				
♦ 863-MMBT6428LT1G	MMBT6428LT1G	SOT-23	50	0.2	250	650				
♦ 863-MMBTA05LT1G	MMBTA05LT1G	SOT-23	60	0.5	100	-				
863-TIP31AG	TIP31AG	TO-220	60	3	10	50				
♦ 863-MJD3055G	MJD3055G	DPAK	60	10	20	100				
♦ 863-MJD3055T4G	MJD3055T4G	DPAK	60	10	20	100				
863-MJE3055TG	MJE3055TG	TO-220	60	10	20	100				
863-D44H8G	D44H8G	TO-220	60	10	40	-				
863-2N3055G	2N3055G	TO-3	60	15	20	70				
863-TIP3055G	TIP3055G	TO-218	60	15	20	70				
♦ 863-BC846ALT1G	BC846ALT1G	SOT-23	65	0.1	110	220				
♦ 863-BC846BLT1G	BC846BLT1G	SOT-23	65	0.1	200	450				
♦ 863-BC846BWT1G	BC846BWT1G	SC-70	65	0.1	200	450				
863-2N6292G	2N6292G	TO-220	70	7	30	150				
♦ 863-MMBT8099LT1G	MMBT8099LT1G	SOT-23	80	0.5	100	300				
♦ 863-MMBTA06LT1G	MMBTA06LT1G	SOT-23	80	0.5	100	-				
863-MPSA06RLRAG	MPSA06RLRAG	TO-92	80	0.5	100	-				
863-MPSA06RLRMG	MPSA06RLRMG	TO-92	80	0.5	100	-				
863-TIP31BG	TIP31BG	TO-220	80	3	10	50				
863-MJE182G	MJE182G	Case 77	80	3	50	250				
♦ 863-MJD44H11G	MJD44H11G	DPAK	80	8	60	-				
863-D44H11G	D44H11G	TO-220	80	10	60	-				
863-MJF44H11G	MJF44H11G	TO-220FP	80	10	60	-				
863-2N6488G	2N6488G	TO-220	80	15	20	150				
863-D44VH10G	D44VH10G	TO-220	80	15	20	-				
863-2N5038G	2N5038G	TO-3	90	20	20	100				
863-TIP29CG	TIP29CG	TO-220	100	1	15	75				
♦ 863-MJD31CG	MJD31CG	DPAK	100	3	10	50				
863-TIP31CG	TIP31CG	TO-220	100	3	10	50				
863-MJE243G	MJE243G	Case 77	100	4	40	180				
863-TIP41CG	TIP41CG	TO-220	100	6	15	75				
863-2N5550G	2N5550G	TO-92	140	0.6	60	250				
863-2N3773G	2N3773G	TO-3	140	16	15	60				
863-MJF15030G	MJF15030G	TO-220FP	150	8	20	-				
♦ 863-MMBT5551LT1G	MMBT5551LT1G	SOT-23	160	0.06	80	250				
♦ 863-MMBTA42LT1G	MMBTA42LT1G	SOT-23	200	0.05	40	-				
863-BU406G	BU406G	TO-220	200	7	-	-				
863-BF422G	BF422G	TO-92	250	0.1	50	-				
863-2N5655G	2N5655G	Case 77	250	0.5	30	250				
863-TIP47G	TIP47G	TO-220	250	1	30	150				
863-MJF47G	MJF47G	TO-220FP	250	1	30	150				
♦ 863-MMBTA42LT3G	MMBTA42LT3G	SOT-23	300	0.05	25	-				
♦ 863-PZTA42T1G	PZTA42T1G	SOT-223	300	0.05	25	-				
863-MPSW42RLRAG	MPSW42RLRAG	TO-92	300	0.5	25	-				
863-TIP48G	TIP48G	TO-220	300	1	30	150				
863-MJE3439G	MJE3439G	TO-225	350	0.3	15	200				
♦ 863-MMBT6517LT1G	MMBT6517LT1G	SOT-23	350	0.5	15	-				
863-2N5657G	2N5657G	Case 77	350	0.5	30	250				
863-TIP50G	TIP50G	TO-220	400	1	30	150				
863-BUL45G	BUL45G	TO-220	400	5	14	34				
863-BUL45D2G	BUL45D2G	TO-220	400	5	22	34				
863-MJE13007G	MJE13007G	TO-220	400	8	8	40				
863-BUX85G	BUX85G	TO-220	450	2	30	-				
863-MJE18004G	MJE18004G	TO-220	450	5	14	34				
863-MJE18008G	MJE18008G	TO-220	450	8	14	34				
863-MJW18020G	MJW18020G	TO-247	450	30	14	34				
PNP										
♦ 863-MMBT4126LT1G	MMBT4126LT1G	SOT-23	-25	-0.2	120	300				
♦ 863-BC858BLT1G	BC858BLT1G	SOT-23	-30	-0.1	220	475				
♦ 863-BC858CLT1G	BC858CLT1G	SOT-23	-30	-0.1	420	800				
863-2N6111G	2N6111G	TO-220	-30	-7	30	150				
♦ 863-MMBT3906LT1G	MMBT3906LT1G	SOT-23	-40	-0.2	100	300				
♦ 863-MMBT3906TT1G	MMBT3906TT1G	SC-75	-40	-0.2	100	300				
♦ 863-MMBT3906WT1G	MMBT3906WT1G	SC-70	-40	-0.2	100	300				
863-2N4403G	2N4403G	TO-92	-40	-0.6	100	300				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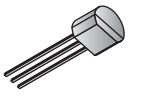
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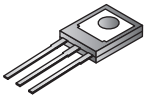
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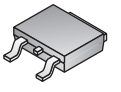
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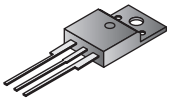
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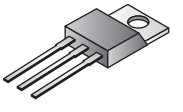
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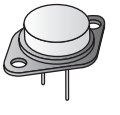
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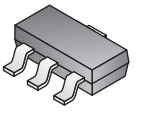
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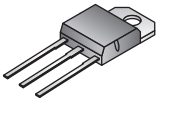
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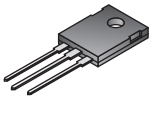
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ON SEMICONDUCTOR Transistors

RoHS Compliant This product is RoHS compliant.

ON SEMICONDUCTOR GENERAL PURPOSE BIPOLAR TRANSISTORS (CONT.)

♦ Surface Mount Device

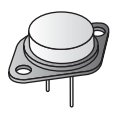
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semi Part No.	Package	VCEO Max (V)	IC Max (A)	hFE		Price Each			
					Min	Max	1	25	100	500
PNP (Cont.)										
863-MPSW51AG	MPSW51AG	TO-92	-40	-1	55	-				
♦ 863-NJT4030PT1G	NJT4030PT1G	SOT-223	-40	-3	200	400				
863-TIP42G	TIP42G	TO-220	-40	-6	15	75				
863-BC307BRL1G	BC307BRL1G	TO-92	-45	-0.1	200	460				
♦ 863-BC857BLT1G	BC857BLT1G	SOT-23	-45	-0.1	220	475				
863-BC557CG	BC557CG	TO-92	-45	-0.1	420	800				
♦ 863-BC807-16LT1G	BC807-16LT1G	SOT-23	-45	-0.5	100	250				
♦ 863-BCX17LT1G	BCX17LT1G	SOT-23	-45	-0.5	100	600				
♦ 863-BC807-25LT1G	BC807-25LT1G	SOT-23	-45	-0.5	160	400				
♦ 863-BC807-40LT1G	BC807-40LT1G	SOT-23	-45	-0.5	250	600				
♦ 863-2SA1774G	2SA1774G	SC-75	-50	-0.1	120	560				
863-2N6109G	2N6109G	TO-220	-50	-7	30	150				
♦ 863-MMBTA55LT1G	MMBTA55LT1G	SOT-23	-60	-0.5	100	-				
863-MPSA55RLRAG	MPSA55RLRAG	TO-92	-60	-0.5	100	-				
♦ 863-MMBT2907ALT1G	MMBT2907ALT1G	SOT-23	-60	-0.6	50	300				
♦ 863-MMBT2907AWT1G	MMBT2907AWT1G	SC-70	-60	-0.6	50	-				
863-MPS2907AG	MPS2907AG	TO-92	-60	-0.6	100	300				
♦ 863-PZT2907AT1G	PZT2907AT1G	SOT-223	-60	-0.6	100	300				
863-MPS751RLRAG	MPS751RLRAG	TO-92	-60	-2	40	-				
863-TIP32AG	TIP32AG	TO-220	-60	-3	10	50				
♦ 863-MJD2955G	MJD2955G	DPAK	-60	-10	20	100				
863-MJE2955TG	MJE2955TG	TO-220	-60	-10	20	100				
863-TIP2955G	TIP2955G	TO-218	-60	-15	20	70				
♦ 863-BC856ALT1G	BC856ALT1G	SOT-23	-65	-0.1	125	250				
♦ 863-BC856BLT1G	BC856BLT1G	SOT-23	-65	-0.1	220	475				
863-2N6107G	2N6107G	TO-220	-70	-7	30	150				
863-MPSW56RLRPG	MPSW56RLRPG	TO-92	-80	-0.5	50	-				
♦ 863-MMBTA56LT1G	MMBTA56LT1G	SOT-23	-80	-0.5	100	-				
863-MJE172G	MJE172G	TO-225	-80	-3	50	250				
863-2N5195G	2N5195G	TO-225	-80	-4	20	80				
♦ 863-MJD45H11G	MJD45H11G	DPAK	-80	-8	60	-				
863-D45H11G	D45H11G	TO-220	-80	-10	40	-				
863-MJF45H11G	MJF45H11G	TO-220FP	-80	-10	40	-				
863-2N6491G	2N6491G	TO-220	-80	-15	20	150				
863-D45VH10G	D45VH10G	TO-220	-80	-15	20	-				
863-TIP30CG	TIP30CG	TO-220	-100	-1	15	75				
♦ 863-MJD32CG	MJD32CG	DPAK	-100	-3	10	50				
863-TIP32CG	TIP32CG	TO-220	-100	-3	10	50				
863-MJE253G	MJE253G	TO-225	-100	-4	40	180				
863-TIP42CG	TIP42CG	TO-220	-100	-6	15	75				
863-2N5401G	2N5401G	TO-92	-150	-0.6	60	240				
863-MJF15031G	MJF15031G	TO-220FP	-150	-8	40	-				
♦ 863-MMBTA92LT1G	MMBTA92LT1G	SOT-23	-300	-0.05	25	-				
♦ 863-PZTA92T1G	PZTA92T1G	SOT-223	-300	-0.05	25	-				
863-MPSA92G	MPSA92G	TO-92	-300	-0.5	25	-				
863-MJE5730G	MJE5730G	TO-220	-300	-1	30	150				
863-MJE5850G	MJE5850G	TO-220	-300	-8	15	-				
♦ 863-MMBT6520LT1G	MMBT6520LT1G	SOT-23	-350	-0.5	20	200				
863-MJE5851G	MJE5851G	TO-220	-350	-8	15	-				
863-MJE5852G	MJE5852G	TO-220	-400	-8	15	-				
Complementary										
♦ 863-MBT3904DW1T1G	MBT3904DW1T1G	SOT-363	40/40	0.2/.2	100/100	300/300				
♦ 863-MBT3946DW1T1G	MBT3946DW1T1G	SOT-363	40/-40	0.2/-0.2	100/100	300/300				
♦ 863-BC847BDW1T1G	BC847BDW1T1G	SOT-363	45/45	0.1/0.1	200/200	450/450				
♦ 863-NST45010MW6T1G	NST45010MW6T1G	SOT-363	-45/-45	-0.1/-0.1	220/220	475/475				
♦ 863-BC847BPDW1T1G	BC847BPDW1T1G	SOT-363	50/-50	0.1/-0.1	200/200	475/475				

ON SEMICONDUCTOR HIGH-POWER BIPOLAR TRANSISTORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semi Part No.	Package	VCEO Max (V)	IC Max (A)	hFE		Price Each			
					Min	Max	1	25	100	500
NPN										
863-2N3055AG	2N3055AG	TO-3	60	15	10	70				
863-2N3772G	2N3772G	TO-3	60	20	15	60				
863-2N5885G	2N5885G	TO-3	60	25	20	100				
863-2N5302G	2N5302G	TO-3	60	30	15	60				
863-2N5886G	2N5886G	TO-3	80	25	20	100				
863-MJ802G	MJ802G	TO-3	90	30	25	100				
863-TIP33CG	TIP33CG	TO-218	100	10	20	100				
863-TIP35CG	TIP35CG	TO-218	100	25	15	75				
863-2N3442G	2N3442G	TO-3	140	10	20	70				
863-MJE4343G	MJE4343G	TO-218	160	16	15	-				
PNP										
863-2N5883G	2N5883G	TO-3	-60	-25	20	100				
863-2N5884G	2N5884G	TO-3	-80	-25	20	100				
863-2N5684G	2N5684G	TO-3	-80	-50	15	60				
863-TIP36CG	TIP36CG	TO-218	-100	-25	15	75				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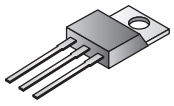
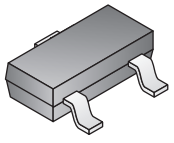

TO-220

SOT-223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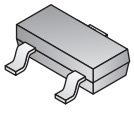
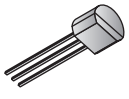

SOT-23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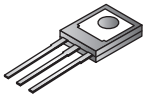
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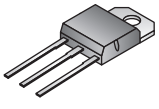
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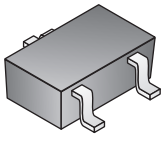
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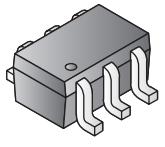
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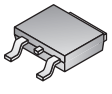
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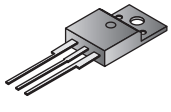
TO-220FP

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ON SEMICONDUCTOR Transistors

ON Semiconductor®

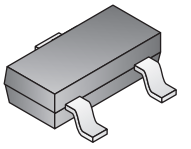
RoHS Compliant This product is RoHS compliant.

ON SEMICONDUCTOR LOW NOISE BIPOLAR TRANSISTORS

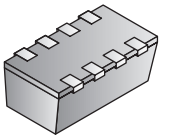
♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semi Part No.	Package	VCEO Max (V)	IC Max (A)	hFE Min	hFE Max	Price Each 1	25	100	500
NPN										
♦ 863-MMBT5089LT1G	MMBT5089LT1G	SOT-23	25	0.05	400	1200				
♦ 863-MMBT5088LT1G	MMBT5088LT1G	SOT-23	30	0.05	300	900				
863-BC550CG	BC550CG	TO-92	45	0.1	450	900				
863-MPSA18RLRAG	MPSA18RLRAG	TO-92	45	0.2	500	1500				
♦ 863-MMBT2484LT1G	MMBT2484LT1G	SOT-23	60	0.1	250	-				
PNP										
♦ 863-MMBT5087LT1G	MMBT5087LT1G	SOT-23	-50	-0.05	250	800				



SOT-23



ChipFET

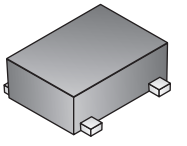
ON SEMICONDUCTOR LOW VCE BIPOLAR TRANSISTORS

NEW PRODUCT

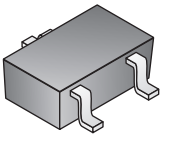
♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semi Part No.	Package	VCEO Min (V)	IC Max (A)	hFE Min	hFE Max	Price Each 1	25	100	500
NPN										
♦ 863-NSS20601CF8T1G	NSS20601CF8T1G	ChipFET	20	8	200	-				
♦ 863-NSS40301MZ4T1G	NSS40301MZ4T1G	SOT-223	40	3	200	500				
♦ 863-NSS40601CF8T1G	NSS40601CF8T1G	ChipFET	40	8	200	-				
♦ 863-NSS60601MZ4T1G	NSS60601MZ4T1G	SOT-223	60	6	120	360				
PNP										
♦ 863-NSS60600MZ4T1G	NSS60600MZ4T1G	SOT-223	60	6	70	360				
♦ 863-NSS1C200LT1G	NSS1C200LT1G	SOT-23	100	2	50	360				
♦ 863-NSS12100UW3TCG	NSS12100UW3TCG	WDFN	12	1	200	400				
♦ 863-NSS12100XV6T1G	NSS12100XV6T1G	SOT-563	-12	-1	90	-				
♦ 863-NSS12200LT1G	NSS12200LT1G	SOT-23	-12	-2	250	300				
♦ 863-NSS20200LT1G	NSS20200LT1G	SOT-23	-20	-2	250	300				
♦ 863-NSS40200LT1G	NSS40200LT1G	SOT-23	-40	-2	220	300				
♦ 863-NSS40600CF8T1G	NSS40600CF8T1G	ChipFET	-40	-6	220	300				
♦ 863-NSS60200LT1G	NSS60200LT1G	SOT-23	-60	-2	150	-				



SOT-723



SC-70

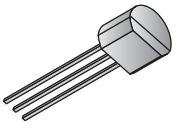
ON SEMICONDUCTORS MEDIUM POWER BIPOLAR TRANSISTORS

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semi Part No.	Package	VCEO Max (V)	IC Max (A)	hFE Min	hFE Max	Price Each 1	25	100	500
NPN										
♦ 863-BCP68T1G	BCP68T1G	SOT-223	20	1	85	375				
♦ 863-PZT2222AT1G	PZT2222AT1G	SOT-223	40	0.6	100	300				
863-2N4921G	2N4921G	TO-225	40	3.0	30	150				
863-2N4922G	2N4922G	TO-225	60	3	30	150				
863-2N6043G	2N6043G	TO-220	60	8	1000	20000				
863-2N4923G	2N4923G	TO-225	80	1	30	150				
♦ 863-BCP56T1G	BCP56T1G	SOT-223	80	1	40	250				
♦ 863-BCP56-16T1G	BCP56-16T1G	SOT-223	80	1	100	250				
863-BD139G	BD139G	TO-225	80	1.5	40	250				
863-MJE344G	MJE344G	TO-225	200	0.5	30	300				
863-MJE340G	MJE340G	TO-225	300	0.5	30	240				
PNP										
♦ 863-BCP69T1G	BCP69T1G	SOT-223	-20	-1	85	375				
863-MJE371G	MJE371G	TO-225	-40	-4	40	-				
863-2N4920G	2N4920G	TO-225	-80	-1	30	150				
♦ 863-BCP53T1G	BCP53T1G	SOT-223	-80	-1.5	40	250				
863-BD140G	BD140G	TO-225	-80	-1.5	40	250				
♦ 863-BCP53-16T1G	BCP53-16T1G	SOT-223	-80	-1.5	100	250				
863-MJE350G	MJE350G	TO-225	-300	-0.5	30	240				

SOT-223



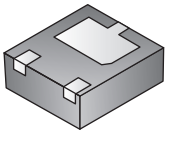
TO-92

ON SEMICONDUCTOR SWITCHING TRANSISTORS

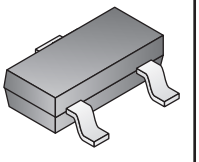
♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semi Part No.	Package	VCEO Min (V)	IC Max (A)	hFE Min/Max	P_D Max(W)	Price Each 1	25	100	500
NPN										
♦ 863-MMBT918LT1G	MMBT918LT1G	SOT-23	15	0.05	20/-	0.3				
♦ 863-MMBT2369ALT1G	MMBT2369ALT1G	SOT-23	15	0.2	-/120	0.3				
♦ 863-MMBT2369LT1G	MMBT2369LT1G	SOT-23	15	0.2	40/120	0.3				
♦ 863-MMBTH10LT1G	MMBTH10LT1G	SOT-23	25	-	60/-	0.3				
863-MPSH10RLRPG	MPSH10RLRPG	TO-92	25	-	60/-	0.35				
♦ 863-MMBT4401LT1G	MMBT4401LT1G	SOT-23	40	0.6	100/300	0.225				
♦ 863-MMBT4401M3T5G	MMBT4401M3T5G	SOT-723	40	0.6	100/300	0.265				
♦ 863-MMBT4401WT1G	MMBT4401WT1G	SC-70	40	0.6	100/300	0.15				
PNP										
♦ 863-MMBT4403LT1G	MMBT4403LT1G	SOT-23	-40	-0.6	100/300	0.225				



WDFN



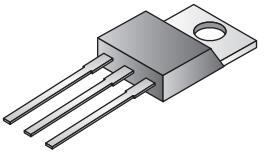
SOT-563

ON SEMICONDUCTOR JFETS

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semi Part No.	Package	VDES MAX (V)	PD Max (mW)	Ipss (mA) Min	Ipss (mA) Max	Price Each 1	25	100	500
N-Channel										
♦ 863-MMBFJ309LT1G	MMBFJ309LT1G	SOT-23	25	225	12	30				
863-J310G	J310G	TO-92	25	350	24	60				
♦ 863-MMBFJ310LT1G	MMBFJ310LT1G	SOT-23	25	225	24	60				
♦ 863-MMBFU310LT1G	MMBFU310LT1G	SOT-23	25	225	24	60				
♦ 863-MMBF4391LT1G	MMBF4391LT1G	SOT-23	30	225	50	150				
♦ 863-MMBF4392LT1G	MMBF4392LT1G	SOT-23	30	225	25	75				
♦ 863-MMBF4393LT1G	MMBF4393LT1G	SOT-23	30	225	5	30				
P-Channel										
♦ 863-MMBFJ175LT1G	MMBFJ175LT1G	SOT-23	-25	225	7	60				
♦ 863-MMBFJ177LT1G	MMBFJ177LT1G	SOT-23	-25	225	1.5	20				



TO-220

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RoHS Compliant **This product is RoHS compliant.**

COMPOSITE TRANSISTORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Package	Polarity	VCEO (Max) (V)	IC (Max) (mA)	hFE Min.	hFE Max.	fT (Typ) (GHz)	VCC (sat) (Max) (V)	Price Each 1	Price Each 25	Price Each 100
General Purpose												
667-DMC504010R	DMC504010R	SMini6-F3-B	NPN x 2	50	100	210	460	0.15	0.3			
667-DMC505010R	DMC505010R	SMini6-F3-B	NPN x 2	50	100	210	460	0.15	0.3			
667-DMC501010R	DMC501010R	SMini5-F3-B	NPN x 2	50	100	210	460	0.15	0.3			
667-DMC201010R	DMC201010R	Mini5-G3-B	NPN x 2	50	100	210	460	0.15	0.3			
667-DMC202010R	DMC202010R	Mini5-G3-B	NPN x 2	50	100	210	460	0.15	0.3			
667-DMC204010R	DMC204010R	Mini6-G4-B	NPN x 2	50	100	210	460	0.15	0.3			
667-DMC205010R	DMC205010R	Mini6-G4-B	NPN x 2	50	100	210	460	0.15	0.3			
667-DMC206010R	DMC206010R	Mini6-G4-B	NPN x 2	50	100	210	460	0.15	0.3			
667-DMC204020R	DMC204020R	Mini6-G4-B	NPN x 2	50	500	120	340	0.16	0.6			
667-DMC904010R	DMC904010R	SSMini6-F3-B	NPN x 2	50	100	210	460	0.15	0.3			
667-DMC506010R	DMC506010R	SMini6-F3-B	NPN x 2	50	100	210	460	0.15	0.3			
667-DMA204030R	DMA204030R	Mini6-G4-B	PNP x 2	-50	-100/-500	210/120	460/340	0.15/0.13	-0.5/-0.6			
667-DMA204020R	DMA204020R	Mini6-G4-B	PNP x 2	-50	-500	120	340	0.13	-0.6			
667-DMA501010R	DMA501010R	SMini5-F3-B	PNP x 2	-50	-100	210	460	0.15	-0.5			
667-DMA502010R	DMA502010R	SMini5-F3-B	PNP x 2	-50	-100	210	460	0.15	-0.5			
667-DMA504010R	DMA504010R	SMini6-F3-B	PNP x 2	-50	-100	210	460	0.15	-0.5			
667-DMA506010R	DMA506010R	SMini6-F3-B	PNP x 2	-50	-100	210	460	0.15	-0.5			
667-DMA201010R	DMA201010R	Mini5-G3-B	PNP x 2	-50	-100	210	460	0.15	-0.5			
667-DMA202010R	DMA202010R	Mini5-G3-B	PNP x 2	-50	-100	210	460	0.15	-0.5			
667-DMA204010R	DMA204010R	Mini6-G4-B	PNP x 2	-50	-100	210	460	0.15	-0.5			
667-DMA206010R	DMA206010R	Mini6-G4-B	PNP x 2	-50	-100	210	460	0.15	-0.5			
667-DMA904010R	DMA904010R	SSMini6-F3-B	PNP x 2	-50	-100	210	460	0.16	-0.5			
667-DMG204020R	DMG204020R	Mini6-G4-B	PNP/NPN	-50/500	-500/500	120	340	0.16	-0.6/0.6			
667-DME50B010R	DME50B010R	SMini5-F3-B	PNP/NPN	-50/50	-100/100	210	460	0.15	-0.5/0.3			
667-DME50C010R	DME50C010R	SMini5-F3-B	PNP/NPN	-50/50	-100/100	210	460	0.15	-0.5/0.3			
667-DME20C010R	DME20C010R	Mini5-G3-B	PNP/NPN	-50/50	-100/100	210	460	0.15	-0.5/0.3			
667-DME501010R	DME501010R	SMini5-F3-B	PNP/NPN	-50/50	-100/100	210	460	0.15	-0.5/0.3			
667-DME205010R	DME205010R	Mini6-G4-B	PNP/NPN	-50/50	-100/100	210	460	0.15	-0.5/0.3			
667-DMG204010R	DMG204010R	Mini6-G4-B	PNP/NPN	-50/50	-100/100	210	460	0.15	-0.5/0.3			
667-DME201010R	DME201010R	Mini5-G3-B	PNP/NPN	-50/50	-100/100	210	460	0.15	-0.5/0.3			
667-DME505010R	DME505010R	SMini6-F3-B	PNP+NPN	-50/50	-100/100	210	460	0.15	-0.5/0.3			
667-DMG504010R	DMG504010R	SMini6-F3-B	PNP+NPN	-50/50	-100/100	210	460	0.15	-0.5/0.3			
667-DME20B010R	DME20B010R	Mini5-G3-B	PNP+NPN	-50/50	-100/100	210	460	0.15	-0.5/0.3			
667-DMG904010R	DMG904010R	SSMini6-F3-B	PNP+NPN	-50/50	-100/100	210	460	0.15	-0.5/0.3			
Low VCE(sat) + General Purpose												
667-DMC204B30R	DMC204B30R	Mini6-G4-B	NPN x 2	50/20	100/500	210/200	460/800	0.15	0.3/0.4			
667-DMG204B00R	DMG204B00R	Mini6-G4-B	PNP/NPN	-10/50	-500/100	130/210	350/460	0.25/0.15	-0.3/0.3			
Low VCE(sat)												
667-DMG204A00R	DMG204A00R	Mini6-G4-B	PNP/NPN	-10/20	-500/500	130/200	350/800	0.25/0.15	-0.3/0.4			
667-DMA204A00R	DMA204A00R	Mini6-G4-B	PNP x 2	-10	-500	130	350	0.25	-0.3			
667-DMC204A00R	DMC204A00R	Mini6-G4-B	NPN x 2	20	500	200	800	0.15	0.4			
667-DMC201A00R	DMC201A00R	Mini5-G3-B	NPN x 2	20	500	200	800	0.15	0.4			
CCD Output												
667-DMS935E10R	DMS935E10R	SSMini6-F3-B	NPN	20	50	100	250	-	-			
667-DMS935E20R	DMS935E20R	SSMini6-F3-B	NPN	20	50	100	250	-	-			
High Frequency												
667-DMC206E20R	DMC206E20R	Mini6-G4-B	NPN x 2	20	15	65	260	0.65	-			
High-hFE												
667-DMC205C00R	DMC205C00R	Mini6-G4-B	NPN x2	100	20	400	1200	0.14	0.02			
667-DMC204C00R	DMC204C00R	Mini6-G4-B	NPN x 2	100	20	400	1200	0.14	0.2			

COMPOSITE TRANSISTORS WITH BUILT-IN RESISTORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Package	Polarity	VCEO (Max) (V)	IC (Max) (mA)	Input Resistor (R1) (kΩ)	Base-Emitter Resistor (R2) (kΩ)	Price Each 1	Price Each 25	Price Each 100
NPN x 2										
667-DMC561020R	DMC561020R	SMini5-F3-B	NPN x 2	50	100	22	22			
667-DMC561040R	DMC561040R	SMini5-F3-B	NPN x 2	50	100	10	47			
667-DMC561070R	DMC561070R	SMini5-F3-B	NPN x 2	50	100	22	-			
667-DMC564010R	DMC564010R	SMini6-F3-B	NPN x 2	50	100	10	10			
667-DMC564040R	DMC564040R	SMini6-F3-B	NPN x 2	50	100	10	47			
667-DMC564050R	DMC564050R	SMini6-F3-B	NPN x 2	50	100	10	-			
667-DMC564060R	DMC564060R	SMini6-F3-B	NPN x 2	50	100	4.7	-			
667-DMC564070R	DMC564070R	SMini6-F3-B	NPN x 2	50	100	22	-			
667-DMC5640M0R	DMC5640M0R	SMini6-F3-B	NPN x 2	50	100	2.2	47			
667-DMC566040R	DMC566040R	SMini6-F3-B	NPN x 2	50	100	10	47			
667-DMC566050R	DMC566050R	SMini6-F3-B	NPN x 2	50	100	10	-			
667-DMC566060R	DMC566060R	SMini6-F3-B	NPN x 2	50	100	4.7	-			
667-DMC261000R	DMC261000R	Mini5-G3-B	NPN x 2	50	100	47	-			
667-DMC261010R	DMC261010R	Mini5-G3-B	NPN x 2	50	100	10	10			
667-DMC261020R	DMC261020R	Mini5-G3-B	NPN x 2	50	100	22	22			
667-DMC261030R	DMC261030R	Mini5-G3-B	NPN x 2	50	100	47	47			
667-DMC261040R	DMC261040R	Mini5-G3-B	NPN x 2	50	100	10	47			
667-DMC261050R	DMC261050R	Mini5-G3-B	NPN x 2	50	100	10	-			
667-DMC261060R	DMC261060R	Mini5-G3-B	NPN x 2	50	100	4.7	-			
667-DMC2610E0R	DMC2610E0R	Mini5-G3-B	NPN x 2	50	100	47	22			
667-DMC264000R	DMC264000R	Mini6-G4-B	NPN x 2	50	100	47	-			
667-DMC264010R	DMC264010R	Mini6-G4-B	NPN x 2	50	100	10	10			
667-DMC264030R	DMC264030R	Mini6-G4-B	NPN x 2	50	100	47	47			
667-DMC264040R	DMC264040R	Mini6-G4-B	NPN x 2	50	100	10	47			
667-DMC264050R	DMC264050R	Mini6-G4-B	NPN x 2	50	100	10	-			
667-DMC264060R	DMC264060R	Mini6-G4-B	NPN x 2	50	100	4.7	-			
667-DMC2640F0R	DMC2640F0R	Mini6-G4-B	NPN x 2	50	100	4.7	10			
667-DMC2640L0R	DMC2640L0R	Mini6-G4-B	NPN x 2	50	100	4.7	4.7			
667-DMC266010R	DMC266010R	Mini6-G4-B	NPN x 2	50	100	10	10			
667-DMC266030R	DMC266030R	Mini6-G4-B	NPN x 2	50	100	47	47			
667-DMC266040R	DMC266040R	Mini6-G4-B	NPN x 2	50	100	10	47			
667-DMC266050R	DMC266050R	Mini6-G4-B	NPN x 2	50	100	10	-			
667-DMC266060R	DMC266060R	Mini6-G4-B	NPN x 2	50	100	4.7	-			
667-DMC562000R	DMC562000R	SMini5-F3-B	NPN x 2	50	100	47	-			
667-DMC961010R	DMC961010R	SSMini5-F4-B	NPN x 2	50	100	10	10			
667-DMC961020R	DMC961020R	SSMini5-F4-B	NPN x 2	50	100	22	22			

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PANASONIC SEMICONDUCTOR Transistors

Panasonic

RoHS Compliant This product is RoHS compliant.

COMPOSITE TRANSISTORS WITH BUILT-IN RESISTORS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Package	Polarity	VCEO (Max) (V)	IC (Max) (mA)	Input Resistor (R1) (kΩ)	Base-Emitter Resistor (R2) (kΩ)	Price Each 1	25	100
NPN x 2 (Cont.)										
667-DMC961030R	DMC961030R	SSMini5-F4-B	NPN x 2	50	100	47	47			
667-DMC961040R	DMC961040R	SSMini5-F4-B	NPN x 2	50	100	10	47			
667-DMC964010R	DMC964010R	SSMini6-F3-B	NPN x 2	50	100	10	10			
667-DMC964020R	DMC964020R	SSMini6-F3-B	NPN x 2	50	100	22	22			
667-DMC964040R	DMC964040R	SSMini6-F3-B	NPN x 2	50	100	10	47			
667-DMC964050R	DMC964050R	SSMini6-F3-B	NPN x 2	50	100	10	-			
667-DMC964060R	DMC964060R	SSMini6-F3-B	NPN x 2	50	100	4.7	-			
667-DMC964070R	DMC964070R	SSMini6-F3-B	NPN x 2	50	100	22	-			
667-DMC9640N0R	DMC9640N0R	SSMini6-F3-B	NPN x 2	50	100	4.7	47			
667-DMC961010R	DMC961010R	SSMini5-F4-B	NPN x 2	50	100	10	10			
667-DMC961020R	DMC961020R	SSMini5-F4-B	NPN x 2	50	100	22	22			
667-DMC961030R	DMC961030R	SSMini5-F4-B	NPN x 2	50	100	47	47			
667-DMC961040R	DMC961040R	SSMini5-F4-B	NPN x 2	50	100	10	47			
667-DMC964010R	DMC964010R	SSMini6-F3-B	NPN x 2	50	100	10	10			
667-DMC964020R	DMC964020R	SSMini6-F3-B	NPN x 2	50	100	22	22			
667-DMC964040R	DMC964040R	SSMini6-F3-B	NPN x 2	50	100	10	47			
667-DMC964050R	DMC964050R	SSMini6-F3-B	NPN x 2	50	100	10	-			
667-DMC964060R	DMC964060R	SSMini6-F3-B	NPN x 2	50	100	4.7	-			
667-DMC964070R	DMC964070R	SSMini6-F3-B	NPN x 2	50	100	22	-			
667-DMC9640N0R	DMC9640N0R	SSMini6-F3-B	NPN x 2	50	100	4.7	47			
667-DMC561010R	DMC561010R	SMini5-F3-B	NPN x 2	50	100	10	10			
667-DMC561050R	DMC561050R	SMini5-F3-B	NPN x 2	50	100	10	-			
667-DMC561060R	DMC561060R	SMini5-F3-B	NPN x 2	50	100	4.7	-			
667-DMC5610E0R	DMC5610E0R	SMini5-F3-B	NPN x 2	50	100	47	22			
667-DMC562050R	DMC562050R	SMini5-F3-B	NPN x 2	50	100	10	-			
667-DMC564000R	DMC564000R	SMini6-F3-B	NPN x 2	50	100	47	-			
667-DMC564030R	DMC564030R	SMini6-F3-B	NPN x 2	50	100	47	47			
667-DMC566000R	DMC566000R	SMini6-F3-B	NPN x 2	50	100	47	-			
667-DMC566030R	DMC566030R	SMini6-F3-B	NPN x 2	50	100	47	47			
667-DMC5610M0R	DMC5610M0R	SMini5-F3-B	NPN x 2	50	100	2.2	47			
667-DMC5640L0R	DMC5640L0R	SMini6-F3-B	NPN x 2	50	100	4.7	4.7			
667-DMC9610M0R	DMC9610M0R	SSMini5-F4-B	NPN x 2	50	100	2.2	47			
667-DMC964030R	DMC964030R	SSMini6-F3-B	NPN x 2	50	100	47	47			
667-DMC264020R	DMC264020R	Mini6-G4-B	NPN x 2	50	100	22	22			
PNP x 2										
667-DMA564040R	DMA564040R	SMini6-F3-B	PNP x 2	-50	-100	10	47			
667-DMA564050R	DMA564050R	SMini6-F3-B	PNP x 2	-50	-100	10	-			
667-DMA566010R	DMA566010R	SMini6-F3-B	PNP x 2	-50	-100	10	-			
667-DMA566020R	DMA566020R	SMini6-F3-B	PNP x 2	-50	-100	22	22			
667-DMA566030R	DMA566030R	SMini6-F3-B	PNP x 2	-50	-100	47	47			
667-DMA566040R	DMA566040R	SMini6-F3-B	PNP x 2	-50	-100	10	47			
667-DMA566050R	DMA566050R	SMini6-F3-B	PNP x 2	-50	-100	10	-			
667-DMA566060R	DMA566060R	SMini6-F3-B	PNP x 2	-50	-100	4.7	-			
667-DMA261000R	DMA261000R	Mini5-G3-B	PNP x 2	-50	-100	47	-			
667-DMA261010R	DMA261010R	Mini5-G3-B	PNP x 2	-50	-100	10	10			
667-DMA261020R	DMA261020R	Mini5-G3-B	PNP x 2	-50	-100	22	22			
667-DMA261030R	DMA261030R	Mini5-G3-B	PNP x 2	-50	-100	47	47			
667-DMA261040R	DMA261040R	Mini5-G3-B	PNP x 2	-50	-100	10	47			
667-DMA261050R	DMA261050R	Mini5-G3-B	PNP x 2	-50	-100	10	-			
667-DMA261060R	DMA261060R	Mini5-G3-B	PNP x 2	-50	-100	4.7	-			
667-DMA261090R	DMA261090R	Mini5-G3-B	PNP x 2	-50	-100	1	10			
667-DMA2610F0R	DMA2610F0R	Mini5-G3-B	PNP x 2	-50	-100	4.7	10			
667-DMA2610H0R	DMA2610H0R	Mini5-G3-B	PNP x 2	-50	-100	2.2	10			
667-DMA2610M0R	DMA2610M0R	Mini5-G3-B	PNP x 2	-50	-100	2.2	47			
667-DMA264010R	DMA264010R	Mini6-G4-B	PNP x 2	-50	-100	10	10			
667-DMA264020R	DMA264020R	Mini6-G4-B	PNP x 2	-50	-100	22	22			
667-DMA264030R	DMA264030R	Mini6-G4-B	PNP x 2	-50	-100	47	47			
667-DMA264040R	DMA264040R	Mini6-G4-B	PNP x 2	-50	-100	10	47			
667-DMA264050R	DMA264050R	Mini6-G4-B	PNP x 2	-50	-100	10	-			
667-DMA264060R	DMA264060R	Mini6-G4-B	PNP x 2	-50	-100	4.7	-			
667-DMA266030R	DMA266030R	Mini6-G4-B	PNP x 2	-50	-100	47	47			
667-DMA561080R	DMA561080R	SMini5-F3-B	PNP x 2	-50	-100	0.51	5.1			
667-DMA564030R	DMA564030R	SMini6-F3-B	PNP x 2	-50	-100	47	47			
667-DMA564020R	DMA564020R	SMini6-F3-B	PNP x 2	-50	-100	22	22			
667-DMA564010R	DMA564010R	SMini6-F3-B	PNP x 2	-50	-100	10	10			
667-DMA561030R	DMA561030R	SMini5-F3-B	PNP x 2	-50	-100	47	47			
667-DMA561010R	DMA561010R	SMini5-F3-B	PNP x 2	-50	-100	10	10			
667-DMA561000R	DMA561000R	SMini5-F3-B	PNP x 2	-50	-100	47	-			
667-DMA961030R	DMA961030R	SSMini5-F4-B	PNP x 2	-50	-100	47	47			
667-DMA9610F0R	DMA9610F0R	SSMini5-F4-B	PNP x 2	-50	-100	4.7	10			
667-DMA964010R	DMA964010R	SSMini6-F3-B	PNP x 2	-50	-100	10	10			
667-DMA964020R	DMA964020R	SSMini6-F3-B	PNP x 2	-50	-100	22	22			
667-DMA964060R	DMA964060R	SSMini6-F3-B	PNP x 2	-50	-100	4.7	-			
667-DMA964070R	DMA964070R	SSMini6-F3-B	PNP x 2	-50	-100	22	-			
667-DMA9640M0R	DMA9640M0R	SSMini6-F3-B	PNP x 2	-50	-100	2.2	47			
667-DMA961040R	DMA961040R	SSMini5-F4-B	PNP x 2	-50	-100	10/47	10/47			
667-DMA561070R	DMA561070R	SMini5-F3-B	PNP x 2	-50	-100	22	-			
667-DMA564060R	DMA564060R	SMini6-F3-B	PNP x 2	-50	-100	4.7	-			
667-DMA564070R	DMA564070R	SMini6-F3-B	PNP x 2	-50	-100	22	-			
667-DMA5640M0R	DMA5640M0R	SMini6-F3-B	PNP x 2	-50	-100	22	47			
667-DMA961010R	DMA961010R	SSMini5-F4-B	PNP x 2	-50	-100	10	10			
667-DMA964030R	DMA964030R	SSMini6-F3-B	PNP x 2	-50	-100	47	47			
667-DMA9640T0R	DMA9640T0R	SSMini6-F3-B	PNP x 2	-50	-100	22	47			
PNP/NPN										
667-DMG563010R	DMG563010R	SMini5-F3-B	PNP/NPN	-50/50	-100/100	10	10			
667-DMG563020R	DMG563020R	SMini5-F3-B	PNP/NPN	-50/50	-100/100	22	22			
667-DMG563H10R	DMG563H10R	SMini5-F3-B	PNP/NPN	-50/50	-100/100	47/4.7	47/10			
667-DMG563H50R	DMG563H50R	SMini5-F3-B	PNP/NPN	-50/50	-100/100	47/10	47/47			
667-DMG564030R	DMG564030R	SMini6-F3-B	PNP/NPN	-50/50	-100/100	47	47			
667-DMG564040R	DMG564040R	SMini6-F3-B	PNP/NPN	-50/50	-100/100	10	47			
667-DMG564050R	DMG564050R	SMini6-F3-B	PNP/NPN	-50/50	-100/100	10	-			
667-DMG564060R	DMG564060R	SMini6-F3-B	PNP/NPN	-50/50	-100/100	47	-			
667-DMG5640N0R	DMG5640N0R	SMini6-F3-B	PNP/NPN	-50/50	-100/100	4.7	47			
667-DMG564H20R	DMG564H20R	SMini6-F3-B	PNP/NPN	-50/50	-100/100	4.7/1	47/10			
667-DMG963030R	DMG963030R	SSMini5-F4-B	PNP/NPN	-50/50	-100/100	47	47			

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COMPOSITE TRANSISTORS WITH BUILT-IN RESISTORS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Package	Polarity	VCEO (Max) (V)	IC (Max) (mA)	Input Resistor (R1) (kΩ)	Base-Emitter Resistor (R2) (kΩ)	Price Each 1	25	100
PNP/NPN (Cont.)										
667-DMG563H40R	DMG563H40R	SMini5-F3-B	PNP/NPN	-50/50	-100/100	10/0.51	10/5.1			
667-DMG564H30R	DMG564H30R	SMini6-F3-B	PNP/NPN	-50/50	-100/100	47/1	47/10			
667-DMG263010R	DMG263010R	Mini5-G3-B	PNP/NPN	-50/50	-100/100	10	10			
667-DMG263020R	DMG263020R	Mini5-G3-B	PNP/NPN	-50/50	-100/100	22	22			
667-DMG264010R	DMG264010R	Mini6-G4-B	PNP/NPN	-50/50	-100/100	10	10			
667-DMG264020R	DMG264020R	Mini6-G4-B	PNP/NPN	-50/50	-100/100	22	22			
667-DMG264040R	DMG264040R	Mini6-G4-B	PNP/NPN	-50/50	-100/100	10	47			
667-DMG264050R	DMG264050R	Mini6-G4-B	PNP/NPN	-50/50	-100/100	10	-			
667-DMG264060R	DMG264060R	Mini6-G4-B	PNP/NPN	-50/50	-100/100	4.7	-			
667-DMG264H00R	DMG264H00R	Mini6-G4-B	PNP/NPN	-50/50	-500/100	47/4.7	47/4.7			
667-DMG214010R	DMG214010R	Mini6-G4-B	PNP/NPN	-50/50	-100/100	-	-4.7			
667-DMG264120R	DMG264120R	Mini6-G4-B	PNP/NPN	-50/50	-500/500	4.7	4.7			
667-DMG963010R	DMG963010R	SSMini5-F4-B	PNP/NPN	-50/50	-100/100	10	10			
667-DMG963020R	DMG963020R	SSMini5-F4-B	PNP/NPN	-50/50	-100/100	22	22			
667-DMG963H10R	DMG963H10R	SSMini5-F4-B	PNP/NPN	-50/50	-100/100	47/4.7	47/10			
667-DMG963H50R	DMG963H50R	SSMini5-F4-B	PNP/NPN	-50/50	-100/100	47/10	47			
667-DMG963HC0R	DMG963HC0R	SSMini5-F4-B	PNP/NPN	-50/50	-100/100	47/0.51	47/5.1			
667-DMG963HD0R	DMG963HD0R	SSMini5-F4-B	PNP/NPN	-50/50	-100/100	10/22	10/47			
667-DMG963HE0R	DMG963HE0R	SSMini5-F4-B	PNP/NPN	-30/50	-100/100	100/10	10/10			
667-DMG964010R	DMG964010R	SSMini6-F3-B	PNP/NPN	-50/50	-100/100	10	10			
667-DMG964020R	DMG964020R	SSMini6-F3-B	PNP/NPN	-50/50	-100/100	22	22			
667-DMG964030R	DMG964030R	SSMini6-F3-B	PNP/NPN	-50/50	-100/100	47	47			
667-DMG964040R	DMG964040R	SSMini6-F3-B	PNP/NPN	-50/50	-100/100	10	47			
667-DMG964050R	DMG964050R	SSMini6-F3-B	PNP/NPN	-50/50	-100/100	10	-			
667-DMG964060R	DMG964060R	SSMini6-F3-B	PNP/NPN	-50/50	-100/100	4.7	-			
667-DMG9640M0R	DMG9640M0R	SSMini6-F3-B	PNP/NPN	-50/50	-100/100	2.2	47			
667-DMG9640N0R	DMG9640N0R	SSMini6-F3-B	PNP/NPN	-50/50	-100/100	4.7	47			
667-DMG9640T0R	DMG9640T0R	SSMini6-F3-B	PNP/NPN	-50/50	-100/100	22	47			
667-DMG964H10R	DMG964H10R	SSMini6-F3-B	PNP/NPN	-50/50	-100/100	47/4.7	47/10			
667-DMG964H30R	DMG964H30R	SSMini6-F3-B	PNP/NPN	-50/50	-100/100	47/1	47/10			
667-DMG964H50R	DMG964H50R	SSMini6-F3-B	PNP/NPN	-50/50	-100/100	47/10	47/47			
667-DME914C10R	DME914C10R	SSMini6-F3-B	PNP/NPN	-12/50	-500/100	-/4.7	-/47			

BIPOLAR POWER TRANSISTORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Package	Polarity	VCEO (Max) (V)	IC (Max) (mA)	hFE Min	hFE Max	VCE (sat) (Max) (V)	Price Each 1	25	100
General Purpose											
667-DSC7102R0L	DSC7102R0L	MiniP3-F2-B	NPN	80	1000	120	340	0.3			
667-DSC7102S0L	DSC7102S0L	MiniP3-F2-B	NPN	80	1000	120	340	0.3			
667-DSC710100L	DSC710100L	MiniP3-F2-B	NPN	80	500	130	330	0.4			
667-DSC7101R0L	DSC7101R0L	MiniP3-F2-B	NPN	80	500	130	330	0.4			
667-DSC7101S0L	DSC7101S0L	MiniP3-F2-B	NPN	80	500	130	330	0.4			
667-DSC7003R0L	DSC7003R0L	MiniP3-F2-B	NPN	50	1000	120	340	0.4			
667-DSA700400L	DSA700400L	MiniP3-F2-B	PNP	-50	-2000	120	340	0.3			
667-DSA7004R0L	DSA7004R0L	MiniP3-F2-B	PNP	-50	-2000	120	340	0.3			
667-DSA7004S0L	DSA7004S0L	MiniP3-F2-B	PNP	-50	-2000	120	340	0.3			
667-DSC700400L	DSC700400L	MiniP3-F2-B	PNP	-50	-2000	120	340	0.3			
667-DSA7102R0L	DSA7102R0L	MiniP3-F2-B	PNP	-18	-1000	120	340	0.3			
667-DSA7102S0L	DSA7102S0L	MiniP3-F2-B	PNP	-18	-1000	120	340	0.3			
667-DSA710100L	DSA710100L	MiniP3-F2-B	PNP	-80	-500	90	220	0.4			
667-DSA7101Q0L	DSA7101Q0L	MiniP3-F2-B	PNP	-80	-500	90	220	0.4			
667-DSA7101R0L	DSA7101R0L	MiniP3-F2-B	PNP	-80	-500	90	220	0.4			
667-DSA700300L	DSA700300L	MiniP3-F2-B	PNP	-50	-1000	120	340	0.4			
667-DSA7003R0L	DSA7003R0L	MiniP3-F2-B	PNP	-50	-1000	120	340	0.4			
667-DSA7003S0L	DSA7003S0L	MiniP3-F2-B	PNP	-50	-1000	120	340	0.4			
Darlington											
667-DSC7Q0100L	DSC7Q0100L	MiniP3-F2-B	NPN	80	1000	4000	40000	1.8			
667-DSC7Q01Q0L	DSC7Q01Q0L	MiniP3-F2-B	NPN	80	1000	4000	40000	1.8			
667-DSC7Q01R0L	DSC7Q01R0L	MiniP3-F2-B	NPN	80	1000	4000	40000	1.8			
667-DSC7Q01S0L	DSC7Q01S0L	MiniP3-F2-B	NPN	80	1000	4000	40000	1.8			
High Breakdown Voltage											
667-DSA7U0100L	DSA7U0100L	MiniP3-F2-B	PNP	-100	-500	90	220	0.6			
667-DSA7U01Q0L	DSA7U01Q0L	MiniP3-F2-B	PNP	-100	-500	90	220	0.6			
667-DSA7U01R0L	DSA7U01R0L	MiniP3-F2-B	PNP	-100	-500	90	220	0.6			
Low VCE(sat)											
667-DSC750500L	DSC750500L	MiniP3-F2-B	NPN	20	3000	230	600	1			
667-DSC7505Q0L	DSC7505Q0L	MiniP3-F2-B	NPN	20	3000	230	600	1			
667-DSC7505R0L	DSC7505R0L	MiniP3-F2-B	NPN	20	3000	230	600	1			
667-DSA750400L	DSA750400L	MiniP3-F2-B	PNP	-20	-4000	120	315	1			
667-DSA7504Q0L	DSA7504Q0L	MiniP3-F2-B	PNP	-20	-4000	120	315	1			
667-DSA7504R0L	DSA7504R0L	MiniP3-F2-B	PNP	-20	-4000	120	315	1			
667-DSA750300L	DSA750300L	MiniP3-F2-B	PNP	-20	-1000	130	280	0.5			
667-DSA7503R0L	DSA7503R0L	MiniP3-F2-B	PNP	-20	-1000	130	280	0.5			
667-DSA7503S0L	DSA7503S0L	MiniP3-F2-B	PNP	-20	-1000	130	280	0.5			

SMALL SIGNAL BIPOLAR TRANSISTORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Package	Polarity	VCEO (Max) (V)	IC (Max) (mA)	hFE Min	hFE Max	fT (Typ) (GHz)	VCE (sat) (Max) (V)	Price Each 1	25	100
General Purpose												
667-DSA200200L	DSA200200L	Mini3-G3-B-B	PNP	-50	-500	120	340	0.13	-0.6			
667-DSA2002R0L	DSA2002R0L	Mini3-G3-B-B	PNP	-50	-500	120	340	0.13	-0.6			
667-DSA2002S0L	DSA2002S0L	Mini3-G3-B-B	PNP	-50	-500	120	340	0.13	-0.6			
667-DSC200200L	DSC200200L	Mini3-G3-B-B	PNP	-50	-500	120	340	0.13	-0.6			
667-DSC2002S0L	DSC2002S0L	Mini3-G3-B-B	PNP	-50	-500	120	340	0.13	-0.6			
667-DSCQ00100L	DSCQ00100L	USSMini3-F1-B	NPN	50	100	210	460	0.15	0.3			
Darlington												
667-DSC2P01Q0L	DSC2P01Q0L	Mini3-G3-B-B	NPN	50	500	4000	20000	-	2.5			

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PANASONIC SEMICONDUCTOR Transistors

Panasonic

RoHS Compliant This product is RoHS compliant.

SMALL SIGNAL TRANSISTORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Package	Polarity	VCEO (Max) (V)	IC (Max) (mA)	hFE Min	hFE Max	fT (Typ) (GHz)	VCE (sat) (Max) (V)	Price Each 1	25	100
General Purpose												
667-DSC300100L	DSC300100L	SSSMini3-F2-B	NPN	50	100	210	460	0.15	0.3			
667-DSC7004R0L	DSC7004R0L	MiniP3-F2-B	NPN	50	2000	120	340	-	0.3			
667-DSC7004S0L	DSC7004S0L	MiniP3-F2-B	NPN	50	2000	120	340	-	0.3			
667-DSC500100L	DSC500100L	SMini3-F2-B	NPN	50	100	210	460	0.15	0.3			
667-DSC5001R0L	DSC5001R0L	SMini3-F2-B	NPN	50	100	210	460	0.15	0.3			
667-DSC5001S0L	DSC5001S0L	SMini3-F2-B	NPN	50	100	210	460	0.15	0.3			
667-DSC900100L	DSC900100L	SSMini3-F3-B	NPN	50	100	210	460	0.15	0.3			
667-DSC9001R0L	DSC9001R0L	SSMini3-F3-B	NPN	50	100	210	460	0.15	0.3			
667-DSC9001S0L	DSC9001S0L	SSMini3-F3-B	NPN	50	100	210	460	0.15	0.3			
667-DSC700300L	DSC700300L	MiniP3-F2-B	NPN	50	1000	120	340	-	0.4			
667-DSC7003S0L	DSC7003S0L	MiniP3-F2-B	NPN	50	1000	120	340	-	0.4			
667-DSC200100L	DSC200100L	Mini3-G3-B-B	NPN	50	100	210	460	0.15	0.3			
667-DSC2001R0L	DSC2001R0L	Mini3-G3-B-B	NPN	50	100	210	460	0.15	0.3			
667-DSC2001S0L	DSC2001S0L	Mini3-G3-B-B	NPN	50	100	210	460	0.15	0.3			
667-DSA300100L	DSA300100L	SSSMini3-F2-B	PNP	-50	-100	210	460	0.15	-0.5			
667-DSA900100L	DSA900100L	SSMini3-F3-B	PNP	-50	-100	210	460	0.15	-0.5			
667-DSA9001R0L	DSA9001R0L	SSMini3-F3-B	PNP	-50	-100	210	460	0.15	-0.5			
667-DSA9001S0L	DSA9001S0L	SSMini3-F3-B	PNP	-50	-100	210	460	0.15	-0.5			
667-DSA500200L	DSA500200L	SMini3-F2-B	PNP	-50	-500	120	340	0.13	-0.6			
667-DSA5002S0L	DSA5002S0L	SMini3-F2-B	PNP	-50	-500	120	340	0.13	-0.6			
667-DSC500200L	DSC500200L	SMini3-F2-B	PNP	-50	-500	120	340	0.13	-0.6			
667-DSC5002R0L	DSC5002R0L	SMini3-F2-B	PNP	-50	-500	120	340	0.13	-0.6			
667-DSC5002S0L	DSC5002S0L	SMini3-F2-B	PNP	-50	-500	120	340	0.13	-0.6			
667-DSA500100L	DSA500100L	SMini3-F2-B	PNP	-50	-100	210	460	0.15	-0.5			
667-DSA5001R0L	DSA5001R0L	SMini3-F2-B	PNP	-50	-100	210	460	0.15	-0.5			
667-DSA5001S0L	DSA5001S0L	SMini3-F2-B	PNP	-50	-100	210	460	0.15	-0.5			
667-DSA200100L	DSA200100L	Mini3-G3-B-B	PNP	-50	-100	210	460	0.15	-0.5			
667-DSA2001R0L	DSA2001R0L	Mini3-G3-B-B	PNP	-50	-100	210	460	0.15	-0.5			
667-DSA2001S0L	DSA2001S0L	Mini3-G3-B-B	PNP	-50	-100	210	460	0.15	-0.5			
High Frequency												
667-DSC9G0200L	DSC9G0200L	SSMini3-F3-B	NPN	20	15	65	260	0.65	-			
667-DSC9G02C0L	DSC9G02C0L	SSMini3-F3-B	NPN	20	15	65	260	0.65	-			
667-DSC5G0200L	DSC5G0200L	SMini3-F2-B	NPN	20	15	65	260	0.65	-			
High-hFE												
667-DSC5A01R0L	DSC5A01R0L	SMini3-F2-B	NPN	40	50	400	2000	0.15	0.2			
667-DSC9A01S0L	DSC9A01S0L	SSMini3-F3-B	NPN	40	50	400	2000	0.15	0.2			
667-DSC2A01R0L	DSC2A01R0L	Mini3-G3-B-B	NPN	40	50	400	2000	0.15	0.2			
667-DSC5C01R0L	DSC5C01R0L	SMini3-F2-B	NPN	100	20	400	1200	0.14	0.2			
667-DSC5C01S0L	DSC5C01S0L	SMini3-F2-B	NPN	100	20	400	1200	0.14	0.2			
667-DSC5A01S0L	DSC5A01S0L	SMini3-F2-B	NPN	40	50	400	2000	0.15	0.2			
667-DSC5A01T0L	DSC5A01T0L	SMini3-F2-B	NPN	40	50	400	2000	0.15	0.2			
667-DSC9A01R0L	DSC9A01R0L	SSMini3-F3-B	NPN	40	50	400	2000	0.15	0.2			
667-DSC9A01T0L	DSC9A01T0L	SSMini3-F3-B	NPN	40	50	400	2000	0.15	0.2			
667-DSC2C01R0L	DSC2C01R0L	Mini3-G3-B-B	NPN	100	20	400	1200	0.14	0.2			
667-DSC2C01S0L	DSC2C01S0L	Mini3-G3-B-B	NPN	100	20	400	1200	0.14	0.2			
667-DSC2A01S0L	DSC2A01S0L	Mini3-G3-B-B	NPN	100	20	400	1200	0.14	0.2			
667-DSC2A01T0L	DSC2A01T0L	Mini3-G3-B-B	NPN	100	20	400	1200	0.14	0.2			
Low VCE(sat)												
667-DSC550100L	DSC550100L	SMini3-F2-B	NPN	20	500	200	800	0.15	0.4			
667-DSC250100L	DSC250100L	Mini3-G3-B-B	NPN	20	500	200	800	0.15	0.4			
667-DSC2501R0L	DSC2501R0L	Mini3-G3-B-B	NPN	20	500	200	800	0.15	0.4			
667-DSC2501S0L	DSC2501S0L	Mini3-G3-B-B	NPN	20	500	200	800	0.15	0.4			
667-DSA340200L	DSA340200L	SSSMini3-F2-B	PNP	-12	-500	270	680	0.3	-0.25			
667-DSA2401R0L	DSA2401R0L	Mini3-G3-B-B	PNP	-10	-500	130	350	0.25	-0.3			
667-DSA2401S0L	DSA2401S0L	Mini3-G3-B-B	PNP	-10	-500	130	350	0.25	-0.3			
667-DSA940200L	DSA940200L	SSMini3-F3-B	PNP	-12	-500	270	680	0.3	-0.25			

TRANSISTORS WITH BUILT-IN RESISTORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Package	Polarity	VCEO (Max) (V)	IC (Max) (mA)	Input Resistor (R1) (kΩ)	Base-Emitter Resistor (R2) (kΩ)	Price Each 1	25	100
NPN										
667-DRC3114E0L	DRC3114E0L	SSSMini3-F2-B	NPN	50	100	10	10			
667-DRC3114T0L	DRC3114T0L	SSSMini3-F2-B	NPN	50	100	10	-			
667-DRC3114Y0L	DRC3114Y0L	SSSMini3-F2-B	NPN	50	100	10	47			
667-DRC3115E0L	DRC3115E0L	SSSMini3-F2-B	NPN	50	100	100	100			
667-DRC3115G0L	DRC3115G0L	SSSMini3-F2-B	NPN	50	100	-	100			
667-DRC3115T0L	DRC3115T0L	SSSMini3-F2-B	NPN	50	100	100	-			
667-DRC3123E0L	DRC3123E0L	SSSMini3-F2-B	NPN	50	100	2.2	2.2			
667-DRC3123J0L	DRC3123J0L	SSSMini3-F2-B	NPN	50	100	2.2	47			
667-DRC3124X0L	DRC3124X0L	SSSMini3-F2-B	NPN	50	100	22	47			
667-DRC3143T0L	DRC3143T0L	SSSMini3-F2-B	NPN	50	100	4.7	-			
667-DRC3143Y0L	DRC3143Y0L	SSSMini3-F2-B	NPN	50	100	4.7	22			
667-DRC3143Z0L	DRC3143Z0L	SSSMini3-F2-B	NPN	50	100	4.7	47			
667-DRC3144E0L	DRC3144E0L	SSSMini3-F2-B	NPN	50	100	47	47			
667-DRC3144G0L	DRC3144G0L	SSSMini3-F2-B	NPN	50	100	-	47			
667-DRC3144T0L	DRC3144T0L	SSSMini3-F2-B	NPN	50	100	47	-			
667-DRC3144V0L	DRC3144V0L	SSSMini3-F2-B	NPN	50	100	47	10			
667-DRC3144W0L	DRC3144W0L	SSSMini3-F2-B	NPN	50	100	47	22			
667-DRC3152Z0L	DRC3152Z0L	SSSMini3-F2-B	NPN	50	100	0.51	5.1			
667-DRC3124T0L	DRC3124T0L	SSSMini3-F2-B	NPN	50	100	22	-			
667-DRC3113Z0L	DRC3113Z0L	SSSMini3-F2-B	NPN	50	100	1	10			
667-DRC3114W0L	DRC3114W0L	SSSMini3-F2-B	NPN	50	100	10	47			
667-DRC3124E0L	DRC3124E0L	SSSMini3-F2-B	NPN	50	100	22	22			
667-DRC3143E0L	DRC3143E0L	SSSMini3-F2-B	NPN	50	100	4.7	4.7			
667-DRC3143X0L	DRC3143X0L	SSSMini3-F2-B	NPN	50	100	4.7	10			
667-DRC2523E0L	DRC2523E0L	Mini3-G3-B	NPN	50	500	2.2	2.2			
667-DRC2523Y0L	DRC2523Y0L	Mini3-G3-B	NPN	50	500	2.2	10			
667-DRC2543E0L	DRC2543E0L	Mini3-G3-B	NPN	50	500	4.7	4.7			
667-DRC5643T0L	DRC5643T0L	SMini3-F2-B	NPN	20	600	4.7	-			
667-DRC2614T0L	DRC2614T0L	Mini3-G3-B	NPN	20	600	10	-			
667-DRC5614T0L	DRC5614T0L	SMini3-F2-B	NPN	20	600	10	-			
667-DRC2514E0L	DRC2514E0L	Mini3-G3-B	NPN	50	500	10	10			
667-DRC2643T0L	DRC2643T0L	Mini3-G3-B	NPN	20	600	4.7	-			
667-DRC9113Z0L	DRC9113Z0L	SSMini3-F3-B	NPN	50	100	1	10			
667-DRC9114E0L	DRC9114E0L	SSMini3-F3-B	NPN	50	100	10	10			

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TRANSISTORS WITH BUILT-IN RESISTORS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Package	Polarity	VCEO (Max) (V)	IC (Max) (mA)	Input Resistor (R1) (kΩ)	Base-Emitter Resistor (R2) (kΩ)	Price Each 1	25	100
NPN (Cont.)										
667-DRC9114T0L	DRC9114T0L	SSMini3-F3-B	NPN	50	100	10	-			
667-DRC9114W0L	DRC9114W0L	SSMini3-F3-B	NPN	50	100	10	4.7			
667-DRC9114Y0L	DRC9114Y0L	SSMini3-F3-B	NPN	50	100	10	47			
667-DRC9115E0L	DRC9115E0L	SSMini3-F3-B	NPN	50	100	100	100			
667-DRC9115G0L	DRC9115G0L	SSMini3-F3-B	NPN	50	100	-	100			
667-DRC9115T0L	DRC9115T0L	SSMini3-F3-B	NPN	50	100	100	-			
667-DRC9123E0L	DRC9123E0L	SSMini3-F3-B	NPN	50	100	2.2	2.2			
667-DRC9123J0L	DRC9123J0L	SSMini3-F3-B	NPN	50	100	2.2	47			
667-DRC9124E0L	DRC9124E0L	SSMini3-F3-B	NPN	50	100	22	22			
667-DRC9124T0L	DRC9124T0L	SSMini3-F3-B	NPN	50	100	22	-			
667-DRC9124X0L	DRC9124X0L	SSMini3-F3-B	NPN	50	100	22	47			
667-DRC9143E0L	DRC9143E0L	SSMini3-F3-B	NPN	50	100	4.7	4.7			
667-DRC9143T0L	DRC9143T0L	SSMini3-F3-B	NPN	50	100	4.7	-			
667-DRC9143X0L	DRC9143X0L	SSMini3-F3-B	NPN	50	100	4.7	10			
667-DRC9143Y0L	DRC9143Y0L	SSMini3-F3-B	NPN	50	100	4.7	22			
667-DRC9143Z0L	DRC9143Z0L	SSMini3-F3-B	NPN	50	100	4.7	47			
667-DRC9144E0L	DRC9144E0L	SSMini3-F3-B	NPN	50	100	47	47			
667-DRC9144G0L	DRC9144G0L	SSMini3-F3-B	NPN	50	100	-	47			
667-DRC9144T0L	DRC9144T0L	SSMini3-F3-B	NPN	50	100	47	-			
667-DRC9144V0L	DRC9144V0L	SSMini3-F3-B	NPN	50	100	47	10			
667-DRC9144W0L	DRC9144W0L	SSMini3-F3-B	NPN	50	100	47	22			
667-DRC9152Z0L	DRC9152Z0L	SSMini3-F3-B	NPN	50	100	0.51	5.1			
667-DRC5113Z0L	DRC5113Z0L	SMini3-F2-B	NPN	50	100	1	10			
667-DRC5114E0L	DRC5114E0L	SMini3-F2-B	NPN	50	100	10	10			
667-DRC5114T0L	DRC5114T0L	SMini3-F2-B	NPN	50	100	10	-			
667-DRC5114W0L	DRC5114W0L	SMini3-F2-B	NPN	50	100	10	4.7			
667-DRC5114Y0L	DRC5114Y0L	SMini3-F2-B	NPN	50	100	10	47			
667-DRC5115E0L	DRC5115E0L	SMini3-F2-B	NPN	50	100	100	100			
667-DRC5115T0L	DRC5115T0L	SMini3-F2-B	NPN	50	100	100	-			
667-DRC5123E0L	DRC5123E0L	SMini3-F2-B	NPN	50	100	2.2	2.2			
667-DRC5123J0L	DRC5123J0L	SMini3-F2-B	NPN	50	100	2.2	47			
667-DRC5124E0L	DRC5124E0L	SMini3-F2-B	NPN	50	100	22	22			
667-DRC5124T0L	DRC5124T0L	SMini3-F2-B	NPN	50	100	22	-			
667-DRC5124X0L	DRC5124X0L	SMini3-F2-B	NPN	50	100	22	47			
667-DRC5143E0L	DRC5143E0L	SMini3-F2-B	NPN	50	100	4.7	4.7			
667-DRC5143T0L	DRC5143T0L	SMini3-F2-B	NPN	50	100	4.7	-			
667-DRC5143X0L	DRC5143X0L	SMini3-F2-B	NPN	50	100	4.7	10			
667-DRC5143Y0L	DRC5143Y0L	SMini3-F2-B	NPN	50	100	4.7	22			
667-DRC5143Z0L	DRC5143Z0L	SMini3-F2-B	NPN	50	100	4.7	47			
667-DRC5144E0L	DRC5144E0L	SMini3-F2-B	NPN	50	100	47	47			
667-DRC5144G0L	DRC5144G0L	SMini3-F2-B	NPN	50	100	-	47			
667-DRC5144T0L	DRC5144T0L	SMini3-F2-B	NPN	50	100	47	-			
667-DRC5144V0L	DRC5144V0L	SMini3-F2-B	NPN	50	100	47	10			
667-DRC5144W0L	DRC5144W0L	SMini3-F2-B	NPN	50	100	47	22			
667-DRC5152Z0L	DRC5152Z0L	SMini3-F2-B	NPN	50	100	0.51	5.1			
667-DRC2115E0L	DRC2115E0L	Mini3-G3-B	NPN	50	100	100	100			
667-DRC2115G0L	DRC2115G0L	Mini3-G3-B	NPN	50	100	-	100			
667-DRC2113Z0L	DRC2113Z0L	Mini3-G3-B	NPN	50	100	1	10			
667-DRC2114E0L	DRC2114E0L	Mini3-G3-B	NPN	50	100	10	10			
667-DRC2114T0L	DRC2114T0L	Mini3-G3-B	NPN	50	100	10	-			
667-DRC2114W0L	DRC2114W0L	Mini3-G3-B	NPN	50	100	10	4.7			
667-DRC2114Y0L	DRC2114Y0L	Mini3-G3-B	NPN	50	100	10	47			
667-DRC2123E0L	DRC2123E0L	Mini3-G3-B	NPN	50	100	2.2	2.2			
667-DRC2123J0L	DRC2123J0L	Mini3-G3-B	NPN	50	100	2.2	47			
667-DRC2124E0L	DRC2124E0L	Mini3-G3-B	NPN	50	100	22	22			
667-DRC2124T0L	DRC2124T0L	Mini3-G3-B	NPN	50	100	22	-			
667-DRC2124X0L	DRC2124X0L	Mini3-G3-B	NPN	50	100	22	47			
667-DRC2143E0L	DRC2143E0L	Mini3-G3-B	NPN	50	100	4.7	4.7			
667-DRC2143T0L	DRC2143T0L	Mini3-G3-B	NPN	50	100	4.7	-			
667-DRC2143X0L	DRC2143X0L	Mini3-G3-B	NPN	50	100	4.7	10			
667-DRC2143Y0L	DRC2143Y0L	Mini3-G3-B	NPN	50	100	4.7	22			
667-DRC2143Z0L	DRC2143Z0L	Mini3-G3-B	NPN	50	100	4.7	47			
667-DRC2144E0L	DRC2144E0L	Mini3-G3-B	NPN	50	100	47	47			
667-DRC2144G0L	DRC2144G0L	Mini3-G3-B	NPN	50	100	-	47			
667-DRC2144T0L	DRC2144T0L	Mini3-G3-B	NPN	50	100	47	-			
667-DRC2144V0L	DRC2144V0L	Mini3-G3-B	NPN	50	100	47	10			
667-DRC2144W0L	DRC2144W0L	Mini3-G3-B	NPN	50	100	47	22			
667-DRC2152Z0L	DRC2152Z0L	Mini3-G3-B	NPN	50	100	0.51	5.1			
667-DRC2115T0L	DRC2115T0L	Mini3-G3-B	NPN	50	100	100	-			
PNP										
667-DRA3143X0L	DRA3143X0L	SSSMini3-F2-B	PNP	-50	-100	4.7	10			
667-DRA3144E0L	DRA3144E0L	SSSMini3-F2-B	PNP	-50	-100	47	47			
667-DRA3114E0L	DRA3114E0L	SSSMini3-F2-B	PNP	-50	-100	10	10			
667-DRA3114T0L	DRA3114T0L	SSSMini3-F2-B	PNP	-50	-100	10	-			
667-DRA3114Y0L	DRA3114Y0L	SSSMini3-F2-B	PNP	-50	-100	10	47			
667-DRA3115E0L	DRA3115E0L	SSSMini3-F2-B	PNP	-50	-100	100	100			
667-DRA3115G0L	DRA3115G0L	SSSMini3-F2-B	PNP	-50	-100	-	100			
667-DRA3115T0L	DRA3115T0L	SSSMini3-F2-B	PNP	-50	-100	100	-			
667-DRA3123E0L	DRA3123E0L	SSSMini3-F2-B	PNP	-50	-100	2.2	2.2			
667-DRA3123J0L	DRA3123J0L	SSSMini3-F2-B	PNP	-50	-100	2.2	2.2			
667-DRA3124E0L	DRA3124E0L	SSSMini3-F2-B	PNP	-50	-100	22	22			
667-DRA3124T0L	DRA3124T0L	SSSMini3-F2-B	PNP	-50	-100	22	-			
667-DRA3124X0L	DRA3124X0L	SSSMini3-F2-B	PNP	-50	-100	22	47			
667-DRA3143T0L	DRA3143T0L	SSSMini3-F2-B	PNP	-50	-100	4.7	-			
667-DRA3143Y0L	DRA3143Y0L	SSSMini3-F2-B	PNP	-50	-100	4.7	22			
667-DRA3143Z0L	DRA3143Z0L	SSSMini3-F2-B	PNP	-50	-100	4.7	47			
667-DRA3144T0L	DRA3144T0L	SSSMini3-F2-B	PNP	-50	-100	47	-			
667-DRA3144W0L	DRA3144W0L	SSSMini3-F2-B	PNP	-50	-100	47	22			
667-DRA3152Z0L	DRA3152Z0L	SSSMini3-F2-B	PNP	-50	-100	0.51	5.1			
667-DRA3113Z0L	DRA3113Z0L	SSSMini3-F2-B	PNP	-50	-100	1	10			
667-DRA3123Y0L	DRA3123Y0L	SSSMini3-F2-B	PNP	-50	-100	2.2	10			
667-DRA3143E0L	DRA3143E0L	SSSMini3-F2-B	PNP	-50	-100	4.7	4.7			
667-DRA3144V0L	DRA3144V0L	SSSMini3-F2-B	PNP	-50	-100	47	10			

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PANASONIC SEMICONDUCTOR Transistors

Panasonic

RoHS Compliant This product is RoHS compliant.

TRANSISTORS WITH BUILT-IN RESISTORS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Package	Polarity	VCEO (Max) (V)	IC (Max) (mA)	Input Resistor (R1) (kΩ)	Base-Emitter Resistor (R2) (kΩ)	Price Each 1	25	100
PNP (Cont.)										
667-DRA2514E0L	DRA2514E0L	Mini3-G3-B	PNP	-50	-500	10	10			
667-DRA2522J0L	DRA2522J0L	Mini3-G3-B	PNP	-50	-500	0.27	5			
667-DRA2523E0L	DRA2523E0L	Mini3-G3-B	PNP	-50	-500	2.2	2.2			
667-DRA2523Y0L	DRA2523Y0L	Mini3-G3-B	PNP	-50	-500	2.2	10			
667-DRA2543E0L	DRA2543E0L	Mini3-G3-B	PNP	-50	-500	4.7	4.7			
667-DRA5114T0L	DRA5114T0L	SMini3-F2-B	PNP	-50	-100	10	-			
667-DRA2533Q0L	DRA2533Q0L	Mini3-G3-B	PNP	-50	-500	3.1	4.6			
667-DRA9113Z0L	DRA9113Z0L	SSMini3-F3-B	PNP	-50	-100	1	10			
667-DRA9114E0L	DRA9114E0L	SSMini3-F3-B	PNP	-50	-100	10	10			
667-DRA9114T0L	DRA9114T0L	SSMini3-F3-B	PNP	-50	-100	10	-			
667-DRA9114Y0L	DRA9114Y0L	SSMini3-F3-B	PNP	-50	-100	10	47			
667-DRA9115E0L	DRA9115E0L	SSMini3-F3-B	PNP	-50	-100	100	100			
667-DRA9115G0L	DRA9115G0L	SSMini3-F3-B	PNP	-50	-100	-	100			
667-DRA9115T0L	DRA9115T0L	SSMini3-F3-B	PNP	-50	-100	100	-			
667-DRA9123E0L	DRA9123E0L	SSMini3-F3-B	PNP	-50	-100	2.2	2.2			
667-DRA9123J0L	DRA9123J0L	SSMini3-F3-B	PNP	-50	-100	2.2	47			
667-DRA9123Y0L	DRA9123Y0L	SSMini3-F3-B	PNP	-50	-100	2.2	10			
667-DRA9124E0L	DRA9124E0L	SSMini3-F3-B	PNP	-50	-100	22	22			
667-DRA9124T0L	DRA9124T0L	SSMini3-F3-B	PNP	-50	-100	22	-			
667-DRA9124X0L	DRA9124X0L	SSMini3-F3-B	PNP	-50	-100	22	47			
667-DRA9143E0L	DRA9143E0L	SSMini3-F3-B	PNP	-50	-100	4.7	4.7			
667-DRA9143T0L	DRA9143T0L	SSMini3-F3-B	PNP	-50	-100	4.7	-			
667-DRA9143X0L	DRA9143X0L	SSMini3-F3-B	PNP	-50	-100	4.7	10			
667-DRA9143Y0L	DRA9143Y0L	SSMini3-F3-B	PNP	-50	-100	4.7	22			
667-DRA9143Z0L	DRA9143Z0L	SSMini3-F3-B	PNP	-50	-100	4.7	47			
667-DRA9144E0L	DRA9144E0L	SSMini3-F3-B	PNP	-50	-100	47	47			
667-DRA9144T0L	DRA9144T0L	SSMini3-F3-B	PNP	-50	-100	47	-			
667-DRA9144V0L	DRA9144V0L	SSMini3-F3-B	PNP	-50	-100	47	10			
667-DRA9144W0L	DRA9144W0L	SSMini3-F3-B	PNP	-50	-100	47	22			
667-DRA9152Z0L	DRA9152Z0L	SSMini3-F3-B	PNP	-50	-100	0.51	5.1			
667-DRA5113Z0L	DRA5113Z0L	SMini3-F2-B	PNP	-50	-100	1	10			
667-DRA5114E0L	DRA5114E0L	SMini3-F2-B	PNP	-50	-10	10	10			
667-DRA5114Y0L	DRA5114Y0L	SMini3-F2-B	PNP	-50	-100	10	47			
667-DRA5115E0L	DRA5115E0L	SMini3-F2-B	PNP	-50	-100	100	100			
667-DRA5115G0L	DRA5115G0L	SMini3-F2-B	PNP	-50	-100	100	-			
667-DRA5115T0L	DRA5115T0L	SMini3-F2-B	PNP	-50	-100	100	-			
667-DRA5123E0L	DRA5123E0L	SMini3-F2-B	PNP	-50	-100	2.2	2.2			
667-DRA5123J0L	DRA5123J0L	SMini3-F2-B	PNP	-50	-100	2.2	47			
667-DRA5123Y0L	DRA5123Y0L	SMini3-F2-B	PNP	-50	-100	2.2	10			
667-DRA5124E0L	DRA5124E0L	SMini3-F2-B	PNP	-50	-100	22	22			
667-DRA5124T0L	DRA5124T0L	SMini3-F2-B	PNP	-50	-100	22	-			
667-DRA5124X0L	DRA5124X0L	SMini3-F2-B	PNP	-50	-100	22	47			
667-DRA5143E0L	DRA5143E0L	SMini3-F2-B	PNP	-50	-100	4.7	4.7			
667-DRA5143T0L	DRA5143T0L	SMini3-F2-B	PNP	-50	-100	4.7	-			
667-DRA5143X0L	DRA5143X0L	SMini3-F2-B	PNP	-50	-100	4.7	10			
667-DRA5143Y0L	DRA5143Y0L	SMini3-F2-B	PNP	-50	-100	4.7	22			
667-DRA5143Z0L	DRA5143Z0L	SMIni3-F2-B	PNP	-50	-100	4.7	47			
667-DRA5144E0L	DRA5144E0L	SMini3-F2-B	PNP	-50	-100	47	47			
667-DRA5144T0L	DRA5144T0L	SMini3-F2-B	PNP	-50	-100	47	-			
667-DRA5144V0L	DRA5144V0L	SMini3-F2-B	PNP	-50	-100	47	10			
667-DRA5144W0L	DRA5144W0L	SMini3-F2-B	PNP	-50	-100	47	22			
667-DRA5152Z0L	DRA5152Z0L	SMini3-F2-B	PNP	-50	-100	0.51	5.1			
667-DRA5L14Y0L	DRA5L14Y0L	SMini3-F2-B	PNP	-30	-100	10	47			
667-DRA2115E0L	DRA2115E0L	Mini3-G3-B	PNP	-50	-100	100	100			
667-DRA2115G0L	DRA2115G0L	Mini3-G3-B	PNP	-50	-100	-	100			
667-DRA2115T0L	DRA2115T0L	Mini3-G3-B	PNP	-50	-100	100	-			
667-DRA2124X0L	DRA2124X0L	Mini3-G3-B	PNP	-50	-100	22	47			
667-DRA2113Z0L	DRA2113Z0L	Mini3-G3-B	PNP	-50	-100	1	10			
667-DRA2114E0L	DRA2114E0L	Mini3-G3-B	PNP	-50	-100	10	10			
667-DRA2114T0L	DRA2114T0L	Mini3-G3-B	PNP	-50	-100	10	-			
667-DRA2114Y0L	DRA2114Y0L	Mini3-G3-B	PNP	-50	-100	10	47			
667-DRA2123E0L	DRA2123E0L	Mini3-G3-B	PNP	-50	-100	2.2	2.2			
667-DRA2123J0L	DRA2123J0L	Mini3-G3-B	PNP	-50	-100	2.2	47			
667-DRA2123Y0L	DRA2123Y0L	Mini3-G3-B	PNP	-50	-100	2.2	10			
667-DRA2124E0L	DRA2124E0L	Mini3-G3-B	PNP	-50	-100	22	22			
667-DRA2124T0L	DRA2124T0L	Mini3-G3-B	PNP	-50	-100	22	-			
667-DRA2143E0L	DRA2143E0L	Mini3-G3-B	PNP	-50	-100	4.7	4.7			
667-DRA2143T0L	DRA2143T0L	Mini3-G3-B	PNP	-50	-100	4.7	-			
667-DRA2143X0L	DRA2143X0L	Mini3-G3-B	PNP	-50	-100	4.7	10			
667-DRA2143Y0L	DRA2143Y0L	Mini3-G3-B	PNP	-50	-100	4.7	22			
667-DRA2143Z0L	DRA2143Z0L	Mini3-G3-B	PNP	-50	-100	4.7	47			
667-DRA2144E0L	DRA2144E0L	Mini3-G3-B	PNP	-50	-100	47	47			
667-DRA2144T0L	DRA2144T0L	Mini3-G3-B	PNP	-50	-100	47	-			
667-DRA2144V0L	DRA2144V0L	Mini3-G3-B	PNP	-50	-100	47	10			
667-DRA2144W0L	DRA2144W0L	Mini3-G3-B	PNP	-50	-100	47	22			
667-DRA2152Z0L	DRA2152Z0L	Mini3-G3-B	PNP	-50	-100	0.51	5.1			
667-DRA2L14Y0L	DRA2L14Y0L	Mini3-G3-B	PNP	-30	-100	10	47			

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STMICROELECTRONICS Power Bipolar Transistors

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NPN POWER BIPOLAR TRANSISTORS

NEW PRODUCT

♦Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STMicroelectronics Part No.	Case Type	V_{CEO} Max. (V)	IC Max. (A)	V_{CE} (SAT)		H_{FE}		f_T		Price Each			
					Max. (V)	@IC (A)	Min/Typ/Max	@ IC (A)	Min/Typ (MHz)	@ IC (A)	1	10	100	250
♦ 511-2STR1215	2STR1215	SOT-23	15	1.5	0.85	2	200/280/560	0.5	----/----	1.5				
511-2STL1525	2STL1525	TO-92	25	5	500	3.5	150/----500	0.5	----/120	10				
♦ 511-3STR1630	3STR1630	SOT-23	30	6	0.24/0.3	5	----/90/----	5	----/100	0.1				
511-BC141-16	BC141-16	TO-39	60	1	0.1	0.1	100/160/250	0.1	50/----	0.05				
511-TIP29A	TIP29A	TO-220AB	60	1	0.7	1	15/----/75	1	----/----	----				
511-TIP110	TIP110	TO-220AB	60	2	2.5	2	500/----/----	2	----/----	----				
511-2SD2012	2SD2012	TO-220FP	60	3	1	0.5	100/----/320	0.5	----/3	0.5				
511-TIP31A	TIP31A	TO-220AB	60	3	1.2	3	10/----/50	3	----/----	----				
♦ 511-STD1805T4	STD1805T4	TO-252	60	5	0.6	5	200/----/400	0.1	----/150	0.05				
511-TIP120	TIP120	TO-220AB	60	5	4	5	1000/----/----	3	----/----	----				
511-D44H8	D44H8	TO-220AB	60	10	1	8	60/----/----	2	----/----	----				
♦ 511-MJD3055	MJD3055T4	TO-252	60	10	1.1	4	20/----/100	4	2/----	0.5				
511-MJE3055T	MJE3055T	TO-220AB	60	10	8	10	20/----/70	4	2	0.5				
511-2N3055	2N3055	TO-3	60	15	3	10	20/----/70	4	----/----	----				
511-TIP3055	TIP3055	TO-247	60	15	3	10	20/----/70	4	----/----	----				
511-2N3772	2N3772	TO-3	60	20	4	20	15/----/60	10	0.2/----	1				
511-BD139	BD139	SOT-32	80	1.5	0.5	0.5	40/----/250	0.15	----/----	----				
511-MJE182	MJE182	SOT-32	80	3	2	3	50/----/250	0.1	50/----	0.1				
511-BD679A	BD679A	SOT-32	80	4	2.8	2	750/----/----	2	----/----	----				
511-MJE802	MJE802	SOT-32	80	4	2.5	1.5	750/----/----	1.5	----/----	----				
511-TIP121	TIP121	TO-220AB	80	5	4	5	1000/----/----	3	----/----	----				
♦ 511-MJD44H11	MJD44H11T4	TO-252	80	8	1	8	40/----/----	4	----/----	----				
511-D44H11	D44H11	TO-220AB	80	10	1	8	40/----/----	4	----/----	----				
511-MJB44H11T4	MJB44H11T4	D2PAK	80	10	1	8	60/----/----	2	----/----	----				
511-2STW100	2STW100	TO-247	80	25	3.5	20	300/----/6000	20	----/----	----				
511-2STW200	2STW200	TO-247	80	25	3.5	20	300/---/6000	20	---/---	---/---				
511-TIP29C	TIP29C	TO-220AB	100	1	0.7	1	15/----/75	1	----/----	----				
♦ 511-MJD112	MJD112T4	TO-252	100	2	4	4	1000/----/12000	2	25/----	0.75				
511-TIP112	TIP112	TO-220AB	100	2	2.5	2	500/----/----	2	----/----	----				
♦ 511-MJD31CT4	MJD31CT4	TO-252	100	3	1.2	3	10/----/50	3	----/----	----				
511-TIP31C	TIP31C	TO-220AB	100	3	1.2	3	10/----/50	3	----/----	----				
511-BD681	BD681	SOT-32	100	4	2.5	1.5	750/----/----	1.5	----/----	----				
♦ 511-TIP122	TIP122	TO-220AB	100	5	4	5	1000/----/----	3	----/----	----				
511-TIP122FP	TIP122FP	TO-220FP	100	5	4	5	1000/----/----	3	----/----	----				
511-BD243C	BD243C	TO-220AB	100	6	1.5	6	15/----/----	3	----/----	----				
511-TIP41C	TIP41C	TO-220AB	100	6	1.5	6	15/----/75	3	----/----	----				
511-MJD122	MJD122T4	TO-252	100	8	2	4	1000/----/12000	4	----/----	----				
511-TIP102	TIP102	TO-220AB	100	8	2.5	8	1000/----/20000	3	----/----	----				
511-TIP132	TIP132	TO-220AB	100	8	4	6	1000/----/15000	4	----/----	----				
511-TIP142	TIP142	TO-247	100	10	3	10	500/----/----	10	----/----	----				
511-TIP142T	TIP142T	TO-220AB	100	10	3	10	500/----/----	10	----/----	----				
511-TIP33C	TIP33C	TO-247	100	10	4	10	20/----/100	3	3/----	0.5				
511-BDW93C	BDW93C	TO-220AB	100	12	3	10	750/----/20000	5	----/----	----				
511-BDW83C	BDW83C	TO-247	100	15	2.5	6	750/----/20000	6						
511-2N6284	2N6284	TO-3	100	20	3	20	750/----/18000	10	----/----	----				
511-TIP35C	TIP35C	TO-247	100	25	4	25	10/----/50	15	3/----	1				
511-BUX10	BUX10	TO-3	125	25	1.2	20	20/----/60	10	8/----	1				
511-2SD1047	2SD1047	TO-3P	140	12	0.5	5	60/----/200	1	----/20	0.5				
511-2N3773	2N3773	TO-3	140	16	4	16	15/----/60	8	----/----	----				
♦ 511-2STD1665T4	2STD1665T4	TO-252	150	6	0.05	0.1	150/310/350	2	----/----	----				
511-2N3440	2N3440	TO-39	250	1	0.5	0.05	40/----/160	0.02	15/----	5				
♦ 511-MJD47	MJD47T4	TO-252	250	1	1	1	30/----/150	0.3	10/----	0.2				
♦ 511-MJD340	MJD340T4	TO-252	300	0.5	----	----	30/----/240	0.05	----/----	----				
♦ 511-MJD350T4	MJD350T4	TO-252	300	0.5	----	----	30/----/240	0.05	----/----	----				
511-MJE340	MJE340	SOT-32	300	0.5	----	----	30/----/240	0.05	----/----	----				
511-2N3439	2N3439	TO-39	350	1	0.5	0.05	40/----/160	0.02	15/----	5				
511-ST901T	ST901T	TO-220AB	350	4	2	2	1800/----/3800	2	----/----	----				
511-BU941ZP	BU941ZP	TO-247	350	15	1.8	10	300/----/----	5	----/----	----				
511-BU941ZT	BU941ZT	TO-220AB	350	15	1.8	10	300/----/----	5	----/----	----				
511-BUB941ZTT4	BUB941ZTT4	TO-263	350	15	1.8	8	300/----/----	5	----/----	----				
511-STX13003G	STX13003G	TO-92	400	1	0.5	0.5	8/----/25	0.5	----/----	----				
511-STX13003G-AP	STX13003G-AP	TO-92AP	400	1	0.5	0.5	8/----/25	0.5	----/----	----				
511-TIP50	TIP50	TO-220AB	400	1	1	1	30/----/150	0.3	10/----	10				
511-2STL2580	2STL2580	TO-92	400	1	1	1	60/100/---	25	---/---	---/---				
511-STD845DN40	STD845DN40	DIP-8	400	4	0.7	0.5	10/----/----	1	----/----	----				
511-2N6547	2N6547	TO-3	400	15	2.5	10	6/----/----	10	6/----	0.5				
511-BU931P	BU931P	TO-247	400	15	1.6	7	300/----/----	5	----/----	----				
511-BU941	BU941	TO-3	400	15	2	12	300/----/----	5	----/----	----				
511-BUV48A	BUV48A	TO-247	450	15	5	12	8/----/----	8	----/----	----				
511-BUX48A	BUX48A	TO-3	450	15	1.5	15	----/----/----	----	----/----	----				
511-BUF420AW	BUF420AW	TO-247	450	30	2	20	----/----/----	----	----/----	----				
511-BUV298V	BUV298V	ISOTOP	450	50	1.2	32	----/12/----	32						
511-STX616-AP	STX616-AP	TO-92	500	1.5	1	1	4/----/----	1.5	----/----	----				
511-STW2040	STW2040	TO-247	500	20	0.6	20	15/21/27	6	----/----	----				
511-STX0560	STX0560	TO-92	600	1	1	0.5	70/ ----/----	50	---/---	---/---				
511-BU508AF	511-BU508AF	ISOWATT-218FX	700	8	1	4.5	10/----/30	0.1	----/----	----				
511-BU508AW	BU508AW	TO-247	700	8	1	4.5	10/----/30	0.1	----/----	----				
511-MD2310FX	MD2310FX	TO-3PF	700	14	2.5	7	6/----/8.5	7						
511-BUL216	BUL216	TO-220AB	800	4	3	2	12/----/40	0.4	----/----	----				
511-BUL416T	BUL416T	TO-220AB	800	6	1.5	4	18/----/32	0.7	----/----	----				
511-HD1750FX	HD1750FX	ISOWATT-218FX	800	24	3	3	6.5/----/9.5	12	----/----	----				

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STMICROELECTRONICS Bipolar and Small Signal Transistors

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Products may be RoHS compliant. Check mouser.com for RoHS status.

♦ Surface Mount Device

NPN HIGH VOLTAGE TRANSISTORS

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STMicroelectronics Part No.	Case Type	V_{CEO} Max. (V)	IC Max. (A)	$V_{CE\ (SAT)}$ Max. (V)	$V_{CE\ (SAT)}$ @IC (A)	H_{FE} Min/Typ/Max	H_{FE} @ IC (A)	f_T Min/Typ (MHz)	f_T @ IC (A)	Price Each 1	10	100	250
♦ 511-TRD136DT4	TRD136DT4	DPAK	400	3	0.5	0.5	10/----/20	2	----/----/----	----				
511-STU13005N	STU13005N	IPAK	400	3	0.5	1	10/----/30	1	----/----/----	----				
511-STL128DFP	STL128DFP	TO-220FP	400	4	1	1	10/----/32	2	----/----/----	----				
♦ 511-TRD236DT4	TRD236DT4	DPAK	400	4	1.3	2.5	8/----/28	2.5	----/----/----	----				
511-STD840DN40	STD840DN40	DIP-8	400/400	4/4	0.5/0.5	1/1	10/----/----	0.01	----/----	----				
511-MD2009DFP	MD2009DFP	TO-220FP	700	10	2.8	5.5	----/18/----	1	----/----/----	----				
511-STN0214	STN0214	SOT-223	1200	20	0.1	0.01	----/20/----	0.001	----/----/----	----				

PNP POWER BIPOLAR TRANSISTORS

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STMicroelectronics Part No.	Case Type	V_{CEO} Max. (V)	IC Max. (A)	$V_{CE\ (SAT)}$ Max. (V)	$V_{CE\ (SAT)}$ @IC (A)	H_{FE} Min/Typ/Max	H_{FE} @ IC (A)	f_T Min/Typ (MHz)	f_T @ IC (A)	Price Each 1	10	100	250
511-2SB772	2SB772	SOT-32	-30	-3	-1.1	-3	100/----/300	-0.1	----/100	-0.1				
511-3STL2540	3STL2540	PowerFLAT 2x2	-40	-5	-0.2	-1	----/280/----	0.5	----/130	0.1				
511-TIP125	TIP125	TO-220AB	-60	-5	-4	-5	1000/----/----	-3	----/----	----				
511-TIP42A	TIP42A	TO-220AB	-60	-6	-1.5	-6	15/----/75	-3	----/----	----				
511-MJE2955T	MJE2955T	TO-220AB	-60	-10	-8	-10	20/----/70	-4	2/----	-0.5				
511-MJ2955	MJ2955	TO-3	-60	-15	-3	-10	20/----/70	-4	----/----	----				
511-TIP2955	TIP2955	TO-247	-60	-15	-3	-10	20/----/70	-4	----/----	----				
511-BD140	BD140	SOT-32	-80	-1.5	-0.5	-0.5	40/----/250	-0.15	----/----	----				
511-BD238	BD238	SOT-32	-80	-2	-0.6	-1	25/----/----	-1	----/----	----				
511-MJE172	MJE172	SOT-32	-80	-3	-1.7	-3	50/----/250	-0.1	50/----	-0.1				
511-2N5195	2N5195	SOT-32	-80	-4	-1.2	-4	20/----/80	-1.5	2/----	-1				
511-D45H11	D45H11	TO-220AB	-80	-10	-1.5	-8	40/----/----	-4	----/----	----				
511-TIP117	TIP117	TO-220AB	-100	-2	-2.5	-2	500/----/----	-2	----/----	----				
♦ 511-MJD32C	MJD32CT4	TO-252	-100	-3	-1.2	-3	10/----/50	-3	----/----	----				
511-TIP32C	TIP32C	TO-220AB	-100	-3	-1.2	-3	10/----/50	-3	----/----	----				
511-TIP127	TIP127	TO-220AB	-100	-5	-4	-5	1000/----/----	-3	----/----	----				
511-TIP42C	TIP42C	TO-220AB	-100	-6	-1.5	-6	15/----/75	-3	----/----	----				
511-TIP107	TIP107	TO-220AB	-100	-8	-2.5	-8	1000/----/20000	-3	----/----	----				
511-TIP137	TIP137	TO-220AB	-100	-8	-4	-6	1000/----/15000	-4	----/----	----				
511-TIP147	TIP147	TO-247	-100	-10	-3	-10	500/----/----	-10	----/----	----				
511-TIP34C	TIP34C	TO-247	-100	-10	-4	-10	20/----/100	-3	3/----	-0.5				
511-BDW94C	BDW94C	TO-220AB	-100	-12	-4	-10	750/----/20000	-5	----/----	----				
511-2N6287	2N6287	TO-3	-100	-20	-3	-20	750/----/18000	-10	----/----	----				
511-TIP36C	TIP36C	TO-247	-100	-25	-4	-25	10/----/50	-15	3/----	-1				
511-2N5415	2N5415	TO-39	-200	-1	-2.5	-0.05	30/----/150	-0.05	15/----	-10				
511-2ST2121	2ST2121	TO-3	-250	-17	-3	-8	80/----/160	-1	----/25	-1				
511-MJE350	MJE350	SOT-32	-300	-0.5	----	----	30/----/240	-0.05	----/----	----				
511-2N5416	2N5416	TO-39	-300	-1	-2.5	-0.05	30/----/120	-0.05	15/----	-10				
511-STN9260	STN9260	SOT-223	-600	-0.5	-1	-10	---/140/---	-1	----/----	----				

RF POWER TRANSISTORS

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STMicroelectronics Part No.	Case Type	$V_{(BR)DSS}$ Max. (V)	I_D Max. (A)	I_{DSS} Max. (µA)	P_{OUT} Min. (W)	G_p Typ. (dB)	$R_{DS\ (ON)}$ Max. (Ω)	$R_{DS\ (ON)}$ @ VGS	Price Each 1	10	100	250
♦ 511-PD55003-E	PD55003-E	PowerSO-10RF	40	3	1	3	17.0	0.75	10				
♦ 511-STAC3932F	STAC3932F	STAC244F	250	20	100	580	24.6	1	20				

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STMicroelectronics Part No.	Case Type	$V_{(BR)DSS}$ Max. (V)	I_D Max. (A)	I_{DSS} Max. (µA)	P_{OUT} Min. (W)	G_p Typ. (dB)	$V_{DS\ (ON)}$ Max. (V)	$V_{DS\ (ON)}$ @ VGS	Price Each 1	10	100	250
♦ 511-PD84001	PD84001	SOT-89	18	1.5	1	31	15.0	0.6 Typ	10				
♦ 511-PD84002	PD84002	SOT-89	25	2	1	2	15.0	0.27 Typ	10				
♦ 511-PD85004	PD85004	SOT-89	40	2	1	5	17.0	0.27 Typ	10				
♦ 511-PD55015-E	PD55015-E	PowerSO-10RF	40	5	1	15	14.0	0.8	10				
♦ 511-LET9045C	LET9045C	M243	80	9	1	45	17.7	1.2	10				
♦ 511-LET20045C	LET20045C	M243	80	12	1	45	13.3	1.2	10				
♦ 511-LET9060C	LET9060C	M243	80	12	1	60	18	1.2	10				
511-LET9060F	LET9060F	M250	80	12	1	60	18	1.2	10				
♦ 511-LET9120	LET9120	M246	80	18	1	120	18	1.2	10				
511-LET9150	LET9150	M246	80	20	1	150	20	0.9	10				
♦ 511-SD2933	SD2933	M177	125	40	100	300	23.5	3	10				
♦ 511-STAC4932B	STAC4932B	STAC244B	200	10	1000	1000	26.0	3.6	10				
♦ 511-SD4931	SD4931	M174	200	20	1000	175	14.8	5	10				
♦ 511-SD4933	SD4933	M177	200	40	2000	300	24.0	4	10				

NPN SMALL SIGNAL TRANSISTORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STMicroelectronics Part No.	Case Type	V_{CEO} Max. (V)	I_C Max. (A)	$V_{CE\ (SAT)}$ Max. (V)	$V_{CE\ (SAT)}$ @IC (A)	H_{FE} Min/Typ/Max	H_{FE} @ IC (A)	f_T Min/Typ (MHz)	f_T @ IC (A)	Price Each 1	10	100	250
511-2N2219A	2N2219A	TO-39	40	0.6	1.0	0.5	100/----/300	0.15	----/300	0.02				
511-2N2222A	2N2222A	TO-18	40	0.6	1.0	0.5	100/----/300	0.15	----/300	0.02				
511-2N1711	2N1711	TO-39	75	0.5	1.5	0.15	100/130/300	0.15	70/100	0.05				
511-2N1893	2N1893	TO-39	80	0.5	5.0	0.15	40/80/120	0.15	50/70	0.05				
511-2N3019	2N3019	TO-39	80	1.0	0.5	0.5	100/----/300	0.15	100/----	0.05				
511-2N3700	2N3700	TO-18	80	1.0	0.5	0.5	100/----/300	0.15	----/100	0.05				
♦ 511-MMBTA42	MMBTA42	SOT-23-3	300	0.5	0.5	0.02	40/----/----	0.03	50/----	0.01				

PNP SMALL SIGNAL TRANSISTORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STMicroelectronics Part No.	Case Type	V_{CEO} Max. (V)	I_C Max. (A)	$V_{CE\ (SAT)}$ Max. (V)	$V_{CE\ (SAT)}$ @IC (A)	H_{FE} Min/Typ/Max	H_{FE} @ IC (A)	f_T Min/Typ (MHz)	f_T @ IC (A)	Price Each 1	10	100	250
511-2N2905A	2N2905A	TO-39	-60	-0.6	-1.6	-0.5	100/----/300	-0.15	200/----	-0.05				
511-2N2907A	2N2907A	TO-18	-60	-0.6	-1.6	-0.5	100/----/300	-0.15	200/----	-0.05				
♦ 511-MJD127	MJD127T4	TO-252	-100	-8	-4	-8	1000/----/12000	-4	100/----	-8				
♦ 511-MMBTA92	MMBTA92	SOT-23-3	-300	-0.5	-0.5	-0.02	40/----/----	-0.03	50/----	-0.01				

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FAIRCHILD IGBTs, JFETs and Power MOSFETs

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FAIRCHILD SEMICONDUCTOR

IGBTS

NEW PRODUCT

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mfr. Part No.	Package	BV_{CES} Min (V)	I_C (A)	V_{CE} Typ (V)	Price Each 1	25	100	250
512—	FGPF50N33BTTU	TO-220F	330	50	1.2				
512—	FGA90N33ATDTU	TO-3P	330	90	1.1				
512—	FGA180N33ATDTU	TO-3P	330	180	1.1				
512—	FGPF4533	TO-220F	330	200	1.15				
512—	FGPF4633TU	TO-220F	330	300	1.1				
◆ 512—	FGD4536TM	TO-252	360	220	125				
◆ 512—	FGD3040G2_F085	TO-252	400	23.2	1.15				
◆ 512—	FGD3440G2_F085	TO-252	400	26.9	1.10				
512—	FGPF10N60UNDF	TO-220F	600	10	2.0				
◆ 512—	FGB5N60UNDF	TO-263AB	600	10	2.4				
◆ 512—	FGB7N60UNDF	TO-263AB	600	14	2.1				
512—	FGPF15N60UNDF	TO-220F	600	15	2.2				
◆ 512—	HGT1S20N60C3S9A	TO-263-2	600	20	1.4				
512—	FGP20N60UFDTU	TO-220	600	20	1.8				
512—	FGAF40N60UFDTU	TO-3PF	600	20	2.3				
512—	FGP10N60UNDF	TO-220	600	20	2.3				
512—	SGP23N60UFTU	TO-220AB	600	23	2.1				
512—	HGTG30N60B3	TO-247	600	30	1.45				
512—	FGP15N60UNDF	TO-220	600	30	2.7				
512—	FGH40N60UFDTU	TO-247	600	40	1.8				
512—	FGH40N60UFTU	TO-247AB	600	40	1.8				
512—	FGH80N60FDTU	TO-247	600	40	1.8				
512—	HGTG20N60A4	TO-247	600	40	1.8				
512—	HGTG20N60A4D	TO-247	600	40	1.8				
512—	HGTP20N60A4	TO-220AB	600	40	1.8				
◆ 512—	FGB40N60SM	TO-263AB	600	40	1.9				
512—	FGH40N60SFDTU	TO-247	600	40	2.3				
512—	SGL50N60RUFDTU	TO-3P	600	50	2.2				
512—	HGTG30N60A4	TO-247	600	60	1.8				
512—	FGH60N60UFDTU	TO-247	600	60	1.9				
512—	FGH60N60SFDTU	TO-247	600	60	2.3				
512—	HGTG40N60A4	TO-247	600	63	1.7				
512—	FGH75N60UFTU	TO-247	600	75	1.9				
512—	FGH40N60SMD	TO-247	600	80	2.1				
512—	FGA40N65SMD	TO-3PN	650	80	2.5				
512—	FGA60N65SMD	TO-3PN	650	120	1.9				
512—	FGL60N100BNTD	TO-3P	1000	42	2.5				
512—	FGA50N100BNTD2	TO-3P	1000	50	1.5				
512—	HGTP5N120BND	TO-220AB	1200	10	2.45				
512—	HGTG10N120BND	TO-247	1200	17	2.45				
512—	FGA25N120ANTDTU	TO-3PN	1200	25	2.0				
512—	HGTG18N120BND	TO-247	1200	26	2.45				
512—	FGA30N120FTDTU	TO-3PN	1200	30	1.6				
512—	HGTG27N120BN	TO-247	1200	34	2.45				
512—	HGTP10N120BN	TO-220AB	1200	35	2.45				
◆ 512—	HGT1S10N120BNST	TO-263AB	1200	35	2.7				
512—	FGA20S120M	TO-3PN	1200	40	1.55				
512—	FGH40N120ANTU	TO-247	1200	40	2.6				
512—	FGL40N120ANDTU	TO-264	1200	40	2.6				
512—	HGTG11N120CND	TO-247	1200	43	2.1				
512—	FGH30N120FTDTU	TO-247	1200	60	1.6				

JFETS

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mfr. Part No.	Package	BV_{GSS} (V)	P_D (mW)	I_{DSS} (mA) Min.	Max.	Price Each 1	25	100	250
N-Channel										
◆ 512—	MMBF5484	SOT-23	25	225	1	5				
◆ 512—	MMBF5485	SOT-23	25	225	4	10				
◆ 512—	MMBF5486	SOT-23	25	225	8	20				
◆ 512—	MMBF5457	SOT-23	25	350	1	5				
◆ 512—	MMBF5458	SOT-23	25	350	2	9				
◆ 512—	MMBF5459	SOT-23	25	350	4	16				
◆ 512—	MMBFJ310	SOT-23	25	350	24	60				
◆ 512—	MMBF5434	SSOT-3	25	350	30	----				
◆ 512—	MMBFJ108	SSOT-3	25	350	80	----				
◆ 512—	MMBFJ110	SSOT-3	25	460	10	----				

JFETS (CONT.)

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mfr. Part No.	Package	BV_{GSS} (V)	P_D (mW)	I_{DSS} (mA) Min.	Max.	Price Each 1	25	100	250
N-Channel (Cont.)										
512—	J109	TO-92-3	25	625	40	----				
512—	J107	TO-92-3	25	625	500	----				
512—	J105	TO-92-3	25	1000	100	----				
◆ 512—	MMBF4416	SOT-23	30	225	5	15				
◆ 512—	MMBF4393	SOT-23	30	350	5	30				
512—	BF256B	TO-92-3	30	350	6	13				
◆ 512—	MMBF4392	SOT-23	30	350	25	75				
◆ 512—	MMBF4391	SOT-23	30	350	50	150				
◆ 512—	MMBF4416A	SOT-23	35	225	5	15				
◆ 512—	MMBFJ113	SOT-23	35	350	2	----				
◆ 512—	MMBFJ112	SOT-23	35	350	5	----				
◆ 512—	MMBFJ111	SOT-23	35	350	20	----				
512—	J113	TO-92-3	35	625	2	----				
512—	J112	TO-92-3	35	625	5	----				
512—	J111	TO-92-3	35	625	20	----				
◆ 512—	MMBF4117	SOT-23	40	225	0.03	0.09				
◆ 512—	MMBF4118	SOT-23	40	225	0.08	0.24				
◆ 512—	MMBF4119	SOT-23-3	40	225	0.2	0.6				
◆ 512—	BSR57	SOT-23-3	40	250	20	100				
◆ 512—	MMBFJ201	SOT-23	40	350	0.2	1				
◆ 512—	MMBFJ202	SOT-23-3	40	350	0.9	4.5				
P-Channel										
◆ 512—	MMBFJ177	SOT-23	30	225	1.5	20				
◆ 512—	MMBFJ176	SOT-23	30	225	2	25				
◆ 512—	MMBFJ270	SOT-23	30	225	2	15				
◆ 512—	MMBFJ271	SOT-23	30	225	6	50				
◆ 512—	MMBFJ175	SOT-23	30	225	7	60				
◆ 512—	MMBF5460	SOT-23	40	225	1	5				
◆ 512—	MMBF5461	SOT-23	40	225	2	9				
◆ 512—	MMBF5462	SOT-23	40	225	4	16				

LOW POWER MOSFETS

NEW PRODUCT

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mfr. Part No.	Package	V_{DS} (V)	R_{DS} (on) (mΩ)	Qg (nC)	I_D (A)	P_D (W)	Price Each 1	25	100	250
Single N-Channel											
◆ 512—	FDY301NZ	SC-89	20	5000	0.8	0.2	0.625				
◆ 512—	FDY300NZ	SC-89-3L	20	700	0.8	0.6	625				
◆ 512—	FDV305N	SOT-23	20	220	1.1	0.9	0.35				
◆ 512—	NDS331N	SOT-23	20	160	3.5	1.3	0.5				
◆ 512—	FDG327N	SC-70-6	20	90	4.5	1.5	0.42				
◆ 512—	FDN335N	SOT-23	20	70	3.5	1.7	0.5				
◆ 512—	FDG311N	SC-70-6	20	115	3	1.9	0.75				
◆ 512—	FDN327N	SSOT-3	20	70	4.5	2.0	0.5				
◆ 512—	FDG410NZ	SC-70-6	20	70	5.1	2.2	0.42				
◆ 512—	FDN339AN	SSOT-3	20	35	7	3.0	0.5				
◆ 512—	FDMA420NZ	MicroFET-6	20	30	8.8	5.7	2.4				
◆ 512—	FDC637BNZ	SSOT-6	20	24	8	6.2	1.6				
◆ 512—	FDC637AN	SSOT-6	20	24	10.5	6.2	1.6				
◆ 512—	FDME410NZT	MicroFET-6	20	26	9.2	7.0	2.1				
◆ 512—	FDMA0104	MicroFET-2	20	14.5	17.5	9.4	1.9				
◆ 512—	FDMA410NZ	MicroFET-6	20	23	10	9.5	2.4				
◆ 512—	FDS6570A	SOIC-8	20	7.5	47	15	2.5				
◆ 512—	FDS6574A	SOIC-8	20	6	75	16	2.5				
◆ 512—	FDMC8554	Power-33	20	5	24	20	41				
◆ 512—	FDD6530A	TO-252	20	32	6.5	21	33				
◆ 512—	FDD3706	TO-252	20	9	16	50	44				
◆ 512—	FDV301N	SOT-23	25	4000	0.49	0.22	0.35				
◆ 512—	FDG313N	SC-70-6	25	450	1.64	0.95	0.75				
◆ 512—	FDMC7582	Power 33	25	5	28	16.7	52				
◆ 512—	FDMC8588	PQFN-8	25	6	12	17	33				
◆ 512—	FDD6780A	TO-252	25	8.6	9.2	30	32.6				
◆ 512—	FDMS7578	Power-56	25	5.8	18	28	33				
◆ 512—	FDMS7580	Power-56	25	7.5	14	28	27				
◆ 512—	FDD8778	TO-252	25	14	6.7	35	39				

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FAIRCHILD Power MOSFETs

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FAIRCHILD SEMICONDUCTOR

LOW POWER MOSFETS (CONT.)

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Package	V_{DS} (V)	R_{DS} (on) (mΩ)	Qg (nC)	I_D (A)	P_D (W)	Price Each			
Mfr.	Mfr. Part No.							1	25	100	250
Single N-Channel (Cont.)											
◆	512—FDD8780	TO-252	25	8.5	21	35	50				
◆	512—FDD8782	TO-252	25	11	9.4	35	50				
◆	512—FDD6796A	TO-252	25	5.7	14	40	42				
◆	512—FDMC7570S	Power-33	25	2.0	68	40	59				
◆	512—FDMC7572S	Power-33	25	3.15	44	40	52				
◆	512—FDD6760A	TO-252	25	3.2	25	50	65				
◆	512—FDD6770A	TO-252	25	4	18	50	50				
◆	512—FDN361BN	SSOT-3	30	110	1.3	1.4	0.5				
◆	512—NDS351AN	SOT-23	30	160	1.3	1.4	0.5				
◆	512—NDS355AN	SOT-23	30	85	3.5	1.7	0.5				
◆	512—FDN357N	SOT-23	30	60	4.2	1.9	0.5				
◆	512—FDG315N	SC-70-6	30	120	2.1	2.0	0.75				
◆	512—FDN337N	SOT-23	30	65	7	2.2	0.5				
◆	512—FDN359BN_F095	SSOT-3	30	46	5	2.7	0.5				
◆	512—FDFMA3N109	MicroFET-6	30	123	2.4	2.9	1.5				
◆	512—FDC653N	SSOT-6	30	35	12	5.0	1.6				
◆	512—FDMA430NZ	MicroFET-6	30	40	7.3	5.0	2.4				
◆	512—FDT457N	SOT-223	30	60	4.2	5.0	3				
◆	512—FDC855N	SSOT-6	30	27	4.9	6.1	1.6				
◆	512—FDC655BN	SSOT-6	30	25	6	6.3	1.6				
◆	512—FDT439N	SOT-223	30	45	10.7	6.3	3				
◆	512—FDS6630A	SOIC-8	30	38	5	6.5	2.5				
◆	512—FDFS6N548	SOIC-8	30	23	9	7.0	2				
◆	512—FDS8984_F085	SOIC-8	30	23	9.2	7.0	1.6				
◆	512—NDT451AN	SOT-223	30	35	19	7.2	3				
◆	512—FDC8878	SSOT-6	30	16	18	8	1.6				
◆	512—FDC8884	SSOT-6	30	23	7.4	8	1.6				
◆	512—FDMA8884	MicroFET2x2	30	30	7.5	8	1.9				
◆	512—FDMS8020	Power 56	30	2.5	61	42	65				
◆	512—FDS8884	SOIC-8	30	23	5	8.5	2.5				
◆	512—FDY101PZ	SOIC-8	30	23	5	8.5	2.5				
◆	512—FDMA7632	MicroFET-6	30	19	9.3	9.0	2.4				
◆	512—FDS6692A	SOIC-8	30	11.5	22	9.0	1.47				
◆	512—FDS8878	SOIC-8	30	14	9	10.2	2.5				
◆	512—FDS6690A	SOIC-8	30	12	12	11	2.5				
◆	512—FDS8880	SOIC-8	30	10	12	11.6	2.5				
◆	512—FDS6680A	SOIC-8	30	9	16	12.5	2.5				
◆	512—FDS6670A	SOIC-8	30	8	21	13	2.5				
◆	512—FDMS3686S	Power-56	30	8	29	13	2.5				
◆	512—FDS6298	SOIC-8	30	9	10	13	3				
◆	512—FDS6294	SOIC-8	30	11	10	13	3				
◆	512—FDMC8884	Power-33	30	19	10	15	18				
◆	512—FDS8817NZ	SOIC-8	30	7	17	15	2.5				
◆	512—FDMC7692	Power-33	30	8.5	21	16	29				
◆	512—FDMC8882	Power-33	30	14.3	14	16	18				
◆	512—FDS8896	SOIC-8	30	6	28	16	2.5				
◆	512—FDMC8878	Power-33	30	14	18	16.5	31				
◆	512—FDMC7680	Power-33	30	7.2	14	18	31				
◆	512—FDMS4435BZ	Power-56	30	20	18	18	-				
◆	512—FDS8672S	SOIC-8	30	4	29	18	2.5				
◆	512—FDS8870	SOIC-8	30	4	45	18	2.5				
◆	512—FDS8813NZ	SOIC-8	30	4.5	55	18.5	2.5				
◆	512—FDMC7678	Power-33	30	5.3	39	19.5	31				
◆	512—FDMC7672	Power-33	30	5.7	18	20	31				
◆	512—FDMC8651	Power-33	30	6.1	19.4	20	41				
◆	512—FDMS7694	Power-56	30	9.5	22	20	27				
◆	512—FDD6630A	TO-252	30	35	5	21	28				
◆	512—FDMC7664	Power-33	30	4.2	25	24	42				
◆	512—FDMS7672	Power-56	30	5	31	28	48				
◆	512—FDMC8010	Power-33	30	1.8	94	30	54				
◆	512—FDMS8018	Power-56	30	1.8	61	30	83				
◆	512—FDMC7660	Power-33	30	2.2	54	40	41				
	512—FDP6030BL	TO-220AB	30	18	12	40	60				
◆	512—FDD8878	TO-252	30	18.5	19	40	40				
◆	512—FDMS7660	Power-56	30	2.8	27	42	78				
◆	512—FDMS7670	Power-56	30	3.8	17	42	62				
◆	512—FDB8880	TO-263	30	11.6	22	54	55				
◆	512—FDP8880	TO-220AB	30	11.6	26	54	55				
◆	512—FDD8882	TO-252	30	11	11.7	55	55				
◆	512—FDD8880	TO-252	30	9	13	58	55				
◆	512—FDB7030BL	TO-263AB	30	9	17	60	60				
◆	512—FDMS7650	Power-56	30	1	63	60	104				
	512—FDP7030BL	TO-220AB	30	9	17	60	60				
◆	512—FDD6670A	TO-252	30	8	18	66	63				
◆	512—FDB8030L	TO-263AB	30	3.5	120	80	187				
◆	512—FDB8832	TO-263AB	30	1	100	80	300				
◆	512—FDP8860	TO-220AB	30	2	81	80	254				
	512—FDP8896	TO-220AB	30	5	25	92	80				
◆	512—FDB8896	TO-263AB	30	5	48	93	80				
◆	512—FDD8896	TO-252	30	5	24	94	80				
◆	512—FDP8874	TO-220AB	30	5.3	56	114	110				
◆	512—FDP8870	TO-220AB	30	4	106	156	160				
◆	512—FDB8870	TO-263AB	30	3.9	106	160	160				
◆	512—FDD8870	TO-252	30	3	48	160	160				
Single P-Channel											
◆	512—FDN306P	SSOT-3	-12	20	12	-2.6	0.5				
◆	512—FDC606P	SSOT-6	-12	26	18	-6.0	1.6				
◆	512—FDD306P	TO-252	-12	28	15	-6.7	52				

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LOW POWER MOSFETS (CONT.)

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MOUSER STOCK NO.		Package	V_{DS} (V)	R_{DS} (on) (mΩ)	Qg (nC)	I_D (A)	P_D (W)	Price Each			
Mfr.	Mfr. Part No.							1	25	100	250
Single P-Channel (Cont.)											
◆	512—FDY100PZ	SC-89	-20	1200	1	-0.35	0.625				
◆	512—FDY102PZ	SOT-523F	-20	500	2.2	-0.83	0.625				
◆	512—NDS332P	SOT-23	-20	300	3.7	-1.0	0.5				
◆	512—FDG312P	SC-70-6	-20	180	3.3	-1.2	0.75				
◆	512—FDN336P	SSOT-3	-20	200	3.6	-1.2	0.5				
◆	512—FDG328P	SC-70-6	-20	145	3.7	-1.5	0.75				
◆	512—FDN308P	SSOT-3	-20	125	3.8	-1.5	0.5				
◆	512—FDN338P	SOT-23	-20	115	4.4	-1.6	0.5				
◆	512—FDN342P	SSOT-3	-20	80	6.3	-2.0	0.5				
◆	512—FDN340P	SSOT-3	-20	70	7.2	-2.0	0.5				
◆	512—FDZ661PZ	WLCSP-4	-20	140	8.8	-2	1.3				
◆	512—FDZ663P	WLCSP-8	-20	134	8.2	-2	1.3				
◆	512—FDFME2P823ZT	MicroFET-6	-20	142	5.5	-2.3	1.3				
◆	512—FDN302P	SSOT-3	-20	55	9	-2.4	0.5				
◆	512—FDV302P_NB8V001	SOT-23	-20	55	9	-2.4	0.5				
◆	512—FDN304PZ	SSOT-3	-20	52	12	-2.4	0.5				
◆	512—FDN304P	SSOT-3	-20	52	12	-2.4	0.5				
◆	512—FDG332PZ	SOIC-8	-20	95	7.6	-2.6	0.75				
◆	512—FDZ191P	WLCSP-6	-20	85	9	-3.0	1.5				
◆	512—FDZ193P	WLCSP-6	-20	90	7	-3.0	1.9				
◆	512—FDFMA2P029Z	MicroFET	-20	95	7	-3.1	1.4				
◆	512—FDC634P	SSOT-6	-20	80	7.2	-3.5	1.6				
◆	512—FDFM2P110	Power-33	-20	140	3	-3.5	2.4				
◆	512—FDS9431A	SOIC-8	-20	130	6	-3.5	2.5				
◆	512—FDS9431A_F085	SOIC-8	-20	130	6	-3.5	2.5				
◆	512—FDZ375P	WLCSP-4	-20	78	11	-3.7	1.7				
◆	512—FDZ371PZ	WLCSP-4	-20	100	12	-3.7	1.7				
◆	512—FDC642P	SSOT-6	-20	65	7.2	-4.0	1.6				
◆	512—FDC638APZ	SSOT-6	-20	43	8	-4.5	1.6				
◆	512—FDC640P	SSOT-6	-20	53	9	-4.5	1.6				
◆	512—FDS8433A	SOIC-8	-20	47	20	-5.0	2.5				
◆	512—FDC602P	SSOT-6	-20	35	14	-5.5	1.6				
◆	512—FDC604P	SSOT-6	-20	33	19	-5.5	1.6				
◆	512—FDC608PZ	SSOT-6	-20	30	17	-5.8	1.6				
◆	512—FDME510PZT	MicroFET-6	-20	37	16	-6.0	2.1				
◆	512—FDT434P	SOT-223	-20	50	13	-6.0	3				
◆	512—FDMA291P	MicroFET-6	-20	42	10	-6.6	2.4				
◆	512—FDMA520PZ	MicroFET-6	-20	30	14	-7.3	2.4				
◆	512—FDMA507PZ	MicroFET-6	-20	24	30	-7.8	2.4				
◆	512—FDMA510PZ	MicroFET-6	-20	30	19	-7.8	2.4				
	512—FDMA910PZ	MicroFET-2	-20	20	29	-9.4	2.4				
	512—FDME910PZT	MicroFET-1.6	-20	24	14	-8	2.1				
◆	512—FDS6375	SOIC-8	-20	24	23	-8.0	2.5				
◆	512—FDS6576	SOIC-8	-20	14	43	-11	2.5				
◆	512—FDS4465	SOIC-8	-20	8	86	-13.5	2.5				
◆	512—FDMC510P	Power-33	-20	8	83	-18	41				
	512—NDP6020P	TO-220	-20	50	25	-24	60				
◆	512—NDB6020P	TO-263AB	-20	50	25	-24	60				
◆	512—FDV302P	SOT-23	-25	10000	0.22	-0.12	0.35				
◆	512—FDV304P	SOT-23	-25	1100	1.1	-0.46	0.35				
◆	512—FDN352AP	TTJ23	-30	180	1.4	-1.3	0.5				
◆	512—FDN358P	SSOT-3	-30	125	4	-1.5	0.5				
◆	512—FDG316P	SC-70-6	-30	190	3.5	-1.6	0.75				
◆	512—FDN360P	SSOT-3	-30	80	6.2	-2.0	0.5				
◆	512—FDFS2P753Z	SOIC-8	-30	115	6.6	-3.0	1.6				
◆	512—FDS9400A	SOIC-8	-30	130	2.4	-3.4	2.5				
◆	512—FDT458P	SOT-223	-30	130	2.5	-3.4	3				
◆	512—FDC654P	SSOT-6	-30	75	6.2	-3.6	1.6				
◆	512—FDC658AP	SSOT-6	-30	50	6	-4.0	1.6				
◆	512—FDC610PZ	SSOT-6	-30	42	9	-4.9	1.6				
◆	512—NDT452AP	SOT-223	-30	65	22	-5.0	3				
◆	512—FDS9435A	SOIC-8	-30	50	10	-5.3	2.5				
◆	512—FDMA530PZ	MicroFET-6	-30	35	16	-6.8	2.4				
◆	512—NDT456P	SOT-223	-30	30	47	-7.5	3				
◆	512—FDS4435BZ	SOIC-8	-30	20	16.5	-8.8	2.5				
◆	512—FDS4435BZ_F085	SOIC-8	-30	20	16	-8.8	2.5				
◆	512—FDS6675BZ	SOIC-8	-30	13	25	-11	2.5				
◆	512—FDS6679AZ	SOIC-8	-30	9	38	-13	2.5				
◆	512—FDS6673BZ	SOIC-8	-30	7	46	-14.5	2.5				
◆	512—FDMC4435BZ	Power-33	-30	20	17	-18	31				
◆	512—FDMC6675BZ	Power-33	-30	14.4	46	-20	36				
◆	512—FDS6681Z	SOIC-8	-30	4	105	-20	2.5				
◆	512—FDMS6673BZ	Power-56	-30	6.8	52	-28	73				
◆	512—NDB6030PL	TO-263AB	-30	42	36	-30	75				
◆	512—FDD6685	TO-252-3	-30	20	17	-40	52				
◆	512—FDC365P	SSOT-6	-35	55	11	-4.3	1.6				
◆	512—FDD6637	TO-252	-35	11	45	-55	57				
◆	512—FDME905PT	MicroFET-1.6	12	2.2	20	8	2.1				
◆	512—FDMA905P	MicroFET-2	12	1.6	29	10	2.4				
Dual N-Channel											
◆	512—FDY3000NZ	SC-89	20	700	0.8	0.6	0.625				
◆	512—FDG6317NZ	SC-70-6	20	400	0.76	0.7	0.3				
◆	512—FDG6335N	SC-70-6	20	300	1.1	0.7	0.3				
	512—FDG1024NZ	SC-70-6	20	175	1.8	1.2	0.36				
	512—FDC6305N	SSOT-6	20	80	3.5	2.7	0.96				
	512—FDC6401N	SSOT-6	20	70	3.3	3.0	0.96				
	512—FDME1024NZT	MicroFET-6	20	66	3	3.4	1.3				

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MOUSER STOCK NO.	Mfr. Part No.	Package	VDS (V)	RDS (on) (mΩ)	Qg (nC)	ID (A)	PD (W)	Price Each 1	25	100	250
Dual N-Channel (Cont.)											
✻ 512—FDMA1028NZ		MicroFET-6	20	37	4	3.7	1.4				
✻ 512—FDMA1024NZ		MicroFET-6	20	54	5.2	5.0	1.4				
✻ 512—FDS9926A		SOIC-8	20	30	6.2	6.5	2				
✻ 512—FDS6890A		SOIC-8	20	18	23	7.5	2				
♦ 512—FDS6911		SOIC-8	20	13	17	7.5	1.6				
♦ 512—FDMB2307NZ		MLP 2x3	20	16.5	28	8	2.2				
✻ 512—FDS6898A		SOIC-8	20	14	16	9.4	2				
♦ 512—FDS6898AZ		SOIC-8	20	14	16	9.4	2				
♦ 512—FDC6301N		SSOT-6	25	4000	0.49	0.22	0.9				
♦ 512—FDG6301N		SC-70-6	25	4000	0.29	0.22	0.3				
♦ 512—FDG6303N		SC-70-6	25	450	1.64	0.5	0.3				
♦ 512—FDC6303N		SSOT-6	25	450	1.64	0.68	0.9				
♦ 512—FDMS3615S		Power-56	25	6.6	19	23	2.3				
			25	3.5	31	18	2.3				
♦ 512—FDMS3616S		Power-56	25	6.6	19	23	2.3				
			25	3.5	31	18	2.3				
♦ 512—FDMS8570S		PQFN-8	25	2.8	-	25	-				
♦ 512—FDMS3600S		Power-56	25	5.6	19	30	2.2				
			25	1.6	59	40	2.5				
♦ 512—FDMS3602S		Power-56	25	5.6	19	30	2.2				
			25	2.2	45	40	2.5				
♦ 512—FDMS8560S		PQFN-8	25	1.8	-	35	-				
♦ 512—FDMS8558S		PQFN-8	25	1.5	-	38	-				
♦ 512—FDG8850NZ		SC-70-6	30	400	1.03	0.75	0.36				
♦ 512—FDC6561AN		SSOT-6	30	95	2.1	2.5	0.9				
♦ 512—FDMA2002NZ		MicroFET-6	30	123	2.4	2.9	1.5				
♦ 512—FDS6961A		SOIC-8	30	90	2.1	3.5	2				
♦ 512—FDMB3800N		MicroFET-8	30	40	4	4.8	1.6				
♦ 512—FDS6930B		SOIC-8	30	38	2.7	5.5	2				
♦ 512—FDS8984		SOIC-8	30	23	5	7.0	1.6				
♦ 512—FDS6910		SOIC-8	30	13	9	7.5	1.6				
♦ 512—FDS8978		SOIC-8	30	18	9	7.5	1.6				
♦ 512—FDMC8200S		Power-33	30	20	7.3	13	2.5				
			30	20	15.7	18	1.9				
♦ 512—FDMS7620S		Power-56	30	20	7.2	13	2.2				
			30	11.2	15.6	22	2.5				
♦ 512—FDMS3660S		Power-56	30	8	29	13	2.5				
♦ 512—FDMS3664S		Power-56	30	8	29	13	2.5				
♦ 512—FDMS3668S		Power-56	30	8	29	13	2.5				
♦ 512—FDMS9620S		Power-56	30	21.5	10	16	2.5				
			30	13	18	18	2.5				
♦ 512—FDMS7602S		Power-56	30	7.5	20	30	2.2				
			30	5	33	30	2.5				
♦ 512—FDMS3604AS		Power-56	30	8	21	30	2.2				
			30	2.6	47	40	2.5				
♦ 512—FDMS7600AS		Power-56	30	7.5	20	30	2.2				
			30	5.8	81	40	2.5				
♦ 512—FDMS7700S		Power-56	30	7.5	20	30	2.2				
			30	2.4	105	40	2.5				
♦ 512—FDMS7650DC		Power-56	30	0.6	206	36	125				
♦ 512—FDMC7660DC		Power-33	30	2.2	24	40	78				
♦ 512—FDS8949_F085		SOIC-8	40	29	7.7	6.0	2				
Dual P-Channel											
♦ 512—FDG6316P		SC-70-6	-12	270	1.7	-0.7	0.3				
♦ 512—FDC6318P		SSOT-6	-12	90	5.4	-2.5	0.96				
♦ 512—FDG6318PZ		SC-70-6	-20	780	1.08	-0.5	0.3				
♦ 512—FDG6308P		SC-70-6	-20	400	1.8	-0.6	0.3				
♦ 512—FDG6306P		SC-70-6	-20	420	1.4	-0.6	0.3				
♦ 512—FDC6306P		SSOT-6	-20	170	3	-1.9	0.96				
♦ 512—FDC6310P		SSOT-6	-20	125	3.7	-2.2	0.96				
♦ 512—FDC6312P		SSOT-6	-20	115	4.4	-2.3	0.96				
♦ 512—FDME1023PZT		MicroFET-6	-20	142	5.5	-2.3	1.3				
♦ 512—FDMA1027P		MicroFET-6	-20	120	4	-3.0	1.4				
♦ 512—FDMA1025P		MicroFET-6	-20	155	3.4	-3.1	1.4				
♦ 512—FDMA1029PZ		MicroFET-6	-20	95	7	-3.1	1.4				
♦ 512—FDMA6023PZT		MicroFET-6	-20	60	12	-3.6	1.4				
♦ 512—FDMA1023PZ		MicroFET-6	-20	72	8.6	-3.7	1.5				
♦ 512—FDS9933A		SOIC-8	-20	75	8	-3.8	2				
♦ 512—FDS6875		SOIC-8	-20	30	23	-6.0	2				
♦ 512—FDC6302P		SSOT-6	-25	13000	0.22	-0.12	0.9				
♦ 512—FDG6304P		SC-70-6	-25	1100	1.1	-0.41	0.3				
♦ 512—FDC6304P		SSOT-6	-25	1500	1.1	-0.46	0.9				
♦ 512—FDC6506P		SSOT-6	-30	170	2.3	-1.8	0.96				
♦ 512—FDS9953A		SOIC-8	-30	130	2.5	-2.9	2				
♦ 512—FDMA3027PZ		MicroFET 2x2	-30	87	10	-3.3	1.4				
♦ 512—FDS6975		SOIC-8	-30	32	14.5	-6.0	2				
♦ 512—FDS4935BZ		SOIC-8	-30	22	16	-6.9	1.6				
♦ 512—FDS4935A		SOIC-8	-30	23	15	-7.0	1.6				
SyncFET - N-Channel											
♦ 512—FDMS7560S		Power-56	25	1.45	66	49	89				
♦ 512—FDMS7570S		Power-56	25	1.95	49	49	83				
♦ 512—FDMS8570SDC		Power-56	25	2.8	42	60	59				
♦ 512—FDS6990AS		SOIC-8	30	22	10	7.5	2				
♦ 512—FDS6690AS		SOIC-8	30	12	16	10	2.5				
♦ 512—FDS6680AS		SOIC-8	30	8	22	11.5	2.5				
♦ 512—FDS6670AS		SOIC-8	30	9	27	13.5	2.5				

LOW POWER MOSFETS (CONT.)

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mfr. Part No.	Package	VDS (V)	RDS (on) (mΩ)	Qg (nC)	ID (A)	PD (W)	Price Each 1	25	100	250
SyncFET - N-Channel (Cont.)											
♦ 512—FDS6676AS		SOIC-8	30	6	25	14.5	2.5				
♦ 512—FDMC7692S		Power-33	30	9.3	16	18	27				
♦ 512—FDS6699S		SOIC-8	30	3	35	21	2.5				
♦ 512—FDMS0312S		Power-56	30	4.4	33	42	46				
♦ 512—FDMS7660AS		Power-56	30	2.4	64	42	83				
♦ 512—FDMS7670AS		Power-56	30	3	47	42	65				
♦ 512—FDMS7672AS		Power-56	30	4	15	42	46				
Dual (MOSFET and SyncFET) N-Channel											
♦ 512—FDMC2514SDC		Power-33	25	3.5	14	40	60				
♦ 512—FDS6984AS		SOIC-8	30	31	4	5.5	2				
♦ 512—FDS6982AS		SOIC-8	30	28	6	6.3	2				
♦ 512—FDS6986AS		SOIC-8	30	20	6.5	6.5	2				
♦ 512—FDS6994S		SOIC-8	30	21	8	6.9	2				
♦ 512—FDMC8026S		Power-33	30	4.4	52	21	36				
♦ 512—FDMC3020DC		Power-33	30	6.3	7.1	40	50				
♦ 512—FDMS7658AS		Power-56	30	1.9	35	49	89				
Dual N and P-Channel											
♦ 512—FDY4000CZ		SC-89	20	700	0.8	0.6	0.625				
			-20	1200	1	-0.35	0.625				
♦ 512—FDG6332C		SC-70-6	20	300	1.1	0.7	0.3				
			-20	420	1.4	-0.6	0.3				
♦ 512—FDG6332C_F085		SC-70-6	20	300	1.5	0.7	0.3				
			-20	420	2	-0.6	0.3				
♦ 512—FDC6327C		SSOT-6	20	80	3.25	2.7	0.96				
			-20	170	2.85	-1.6	0.96				
♦ 512—FDC6420C		SSOT-6	20	70	3.3	3.0	0.96				
			-20	125	3.7	-2.2	0.96				
♦ 512—FDME1034CZT		MicroFET-6	20	66	3	3.8	1.4				
			-20	142	5.5	-2.6	1.4				
♦ 512—FDMA1032CZ		MicroFET-6	20	37	4	3.7	1.4				
			-20	60	7	-3.1	1.4				
♦ 512—FDS9934C		SOIC-8	20	30	6.2	6.5	2				
			-20	55	8.7	-5.0	2				
♦ 512—FDC6320C		SSOT-6	25	5000	0.29	0.22	0.9				
			-25	13000	0.23	-0.12	0.9				
♦ 512—FDG6320C		SC-70-6	25	4000	0.29	0.22	0.3				
			-25	10000	0.22	-0.14	0.3				
♦ 512—FDG6322C		SC-70-6	25	4000	1.1	0.22	0.3				
			-25	1100	1.4	-0.41	0.3				
♦ 512—FDC6321C		SSOT-6	25	450	1.64	0.68	0.9				
			-25	1100	1.1	-0.46	0.9				
♦ 512—FDS8928A		SOIC-8	30	30	19.8	5.5	2				
			-20	55	20	-4.0	2				
♦ 512—FDS4501H		SOIC-8	30	18	17	9.3	2.5				
			-20	46	13	-5.6	2.5				
♦ 512—FDG8842CZ		SO-70-6	30	400	1.03	0.75	0.36				
			-25	1100	1.2	-0.41	0.36				
♦ 512—FDC6333C		SSOT-6	30	95	4.7	2.5	0.96				
			-30	130	4.1	-2.0	0.96				
♦ 512—SI4532DY		SOIC-8	30	65	3.7	3.9	2				
			-30	85	3.7	-3.5	2				
♦ 512—SI4542DY		SOIC-8	30	28	9	6.0	2				
			-30	32	15	-6.0	2				
♦ 512—FDS8958B		SOIC-8	30	26	12	6.4	2				
			-30	51	19	-4.5	2				
♦ 512—FDS8958A		SOIC-8	30	28	16	7.0	2				
			-30	52	13	-5.0	2				
♦ 512—FDS8958A_F085		SOIC-8	30	28	11.4	7.0	2				
			-30	52	9.6	-5.0	2				
♦ 512—FDS8858CZ		SOIC-8	30	17	17	8.6	2				
			-30	20.5	33	-7.3	2				
♦ 512—FDS4897AC		SOIC-8	40	26	21	6.1	2				
			-40	39	20	-5.2	2				

MEDIUM POWER MOSFETS

NEW PRODUCT

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mfr. Part No.	Package	VDS (V)	RDS (on) (mΩ)	Qg (nC)	ID (A)	PD (W)	Price Each 1	25	100	250
Single N-Channel											
♦ 512—FDD6635		TO-252	35	10	18	59	55				
♦ 512—FDS8449		SOIC-8	40	29	2.4	7.6	2.5				
♦ 512—FDS4672A		SOIC-8	40	13	35	11	2.5				
♦ 512—FDS8447		SOIC-8	40	10	19	12.8	2.5				
♦ 512—FDS8842NZ		SOIC-8	40	7	27	14.9	2.5				
♦ 512—FDS8638		SOIC-8	40	4.3	61	18	2.5				
♦ 512—FDMC8015L		Power-33	40	26	13.6	18	24				
♦ 512—FDS8840NZ		SOIC-8	40	4.5	54	18.6	2.5				
♦ 512—FDMC8462		Power-33	40	5.8	15	20	41				
♦ 512—FDMC8030		Power-33	40	10	61	22	40				
♦ 512—FDMC8321L		Power-33	40	2.5	61	22	40				
♦ 512—FDMS8320L		Power-56	40	1.1	170	32	104				
♦ 512—FDD8647L		TO-252	40	9	20	42	43				
♦ 512—FDMS8460		Power-56	40	2.2	36	49	104				
♦ 512—FDD8447L		TO-252	40	8	20	50	44				

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MEDIUM POWER MOSFETS (CONT.)

♦ **Surface Mount Device** ✻Kinked Lead

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mfr. Part No.	Package	V_{DS} (V)	R_{DS} (on) (mΩ)	Qg (nC)	I_D (A)	P_D (W)	Price Each 1	25	100	250
Single N-Channel (Cont.)											
♦ 512—	FDB8447L	TO-263AB	40	8	20	50	60				
♦ 512—	FDD8445	TO-252	40	8.7	45	50	79				
♦ 512—	FDB8445	TO-263AB	40	17.2	44	70	92				
♦ 512—	FDB8442	TO-263AB	40	2	181	80	254				
512—	FDP8441	TO-220AB	40	2	215	80	300				
512—	FDA8440	TO-3PN	40	2.2	345	100	306				
♦ 512—	FDB9403_F085	TO-263AB	40	1	164	110	333				
♦ 512—	FDD8444	TO-252	40	5	89	145	153				
♦ 512—	FDB016N04AL7	TO-263AB	40	1.6	129	216	283				
512—	FDP8440	TO-220AB	40	2.4	345	277	306				
♦ 512—	BSS138K	SOT-23	50	2500	2.4	0.22	0.35				
♦ 512—	BSS138	SOT-23	50	3500	1.7	0.22	0.36				
♦ 512—	BSS138D87Z	SOT-23	50	3500	1.7	0.22	0.36				
512—	RFD14N05L	TO-251	50	100	40	14	48				
♦ 512—	RFD14N05LSM	TO-252	50	100	31	14	48				
♦ 512—	RFD14N05LSM9A	TO-252	50	100	40	14	48				
♦ 512—	RFD16N05LSM9A	TO-252AA	50	47	80	16	60				
512—	HUF75321P3	TO-220AB	55	34	21	35	93				
512—	FDH5500-F085	TO-247	55	7	206	75	375				
512—	HUF75339P3	TO-220AB	55	12	60	75	200				
512—	HUF75344G3	TO-247	55	8	90	75	285				
512—	HUF75344P3	TO-220AB	55	8	90	75	285				
512—	HUF75345G3	TO-247	55	7	125	75	325				
512—	HUF75345P3	TO-220AB	55	7	125	75	325				
♦ 512—	2N7002K	SOT-23	60	2000	-	0.115	0.35				
♦ 512—	2N7002D87Z	SOT-23	60	2000	-	0.115	0.2				
♦ 512—	2N7002MTF	SOT-23	60	5000	-	0.115	0.2				
♦ 512—	2N7002W	SOT-323	60	7500	-	0.115	0.2				
♦ 512—	2N7002	SOT-23	60	7500	1.7	0.12	0.2				
512—	2N7000BU	TO-92-3	60	5000	-	0.2	0.4				
✻ 512—	2N7000D26Z	TO-92-3	60	5000	1.7	0.2	0.4				
✻ 512—	2N7000D74Z	TO-92-3	60	5000	1.7	0.2	0.4				
✻ 512—	2N7000D75Z	TO-92-3	60	5000	1.7	0.2	3.2				
✻ 512—	2N7000TA	TO-92-3	60	5000	-	0.2	0.4				
512—	2N7000	TO-92-3	60	5000	1.7	0.2	0.4				
♦ 512—	NDS7002A	SOT-23	60	2000	1.7	0.28	0.3				
512—	BS270	TO-92-3	60	2000	-	0.4	0.625				
✻ 512—	BS270D74Z	TO-92-3	60	2000	-	0.4	0.625				
✻ 512—	BS170D26Z	TO-92-3	60	5000	-	0.5	0.83				
✻ 512—	BS170D27Z	TO-92-3	60	5000	-	0.5	0.83				
✻ 512—	BS170D75Z	TO-92-3	60	5000	-	0.5	0.83				
512—	BS170	TO-92-3	60	5000	-	0.5	0.83				
✻ 512—	BS170_D74Z	TO-92-3	60	5000	1.7	0.5	0.83				
♦ 512—	MMBF170	SOT-23	60	5000	1.7	0.5	0.3				
♦ 512—	FDN5630	SSOT-3	60	100	7	1.7	0.5				
♦ 512—	NDT014	SOT-223	60	200	11	2.7	3				
♦ 512—	FQT13N06TF	SOT-223	60	140	5.8	2.8	2.1				
♦ 512—	FQT13N06LTF	SOT-223	60	110	4.8	2.8	2.1				
♦ 512—	NDT3055L	SOT-223	60	70	13	4.0	3				
♦ 512—	NDT3055	SOT-223	60	100	9	4.0	3				
♦ 512—	FDC5612	SSOT-6	60	55	12.5	4.3	1.6				
♦ 512—	FDS5351	SOIC-8	60	35	9	6.1	5				
♦ 512—	FDS5680	SOIC-8	60	20	30	8.0	2.5				
♦ 512—	FDS5670	SOIC-8	60	14	49	10	2.5				
512—	FQPF13N06L	TO-220F	60	110	4.8	10	24				
♦ 512—	FQD13N06LTM	TO-252	60	110	4.8	11	2.5				
512—	FQU13N06LTU	IPAK	60	115	4.8	11	2.5				
512—	RFD3055LE	TO-251	60	107	11.3	11	38				
♦ 512—	FDS5672	SOIC-8	60	10	34	12	2.5				
♦ 512—	HUF76407D3ST	TO-252	60	92	9.4	12	38				
♦ 512—	MTD3055VL	TO-252	60	180	10	12	48				
512—	MTP3055VL	TO-220AB	60	180	7.8	12	48				
♦ 512—	FDMC86520L	MLP-8	60	6.5	64	13.5	40				
512—	FQP13N06L	TO-220AB	60	110	4.8	13.6	45				
♦ 512—	FDMS86520	Power-56	60	7.4	40	14	69				
512—	FQPF20N06	TO-220F	60	60	11.5	15	30				
512—	FQPF20N06L	TO-220F	60	55	9.5	15.7	30				
♦ 512—	RFD16N06LESM9A	TO-252	60	47	51	16	90				
512—	FQPF27P06	TO-220F	60	70	33	17	47				
♦ 512—	RFD12N06RLESM9A	TO-252AA	60	75	15	17	49				
512—	FQP20N06	TO-220AB	60	60	11.5	20	53				
♦ 512—	FDMS86540	Power-56	60	3.4	90	20	96				
512—	FQP20N06L	TO-220AB	60	35	9.5	21	53				
♦ 512—	FDMS5672	Power-56	60	11	32	22	78				
♦ 512—	FDMS86520L	Power-56	60	8.2	45	22	69				
512—	FQPF30N06L	TO-220F	60	35	15	22.5	38				
♦ 512—	FDD5690	TO-252AA	60	23	32	30	3.2				
512—	FQP30N06	TO-220AB	60	40	19	30	79				
512—	FQP30N06L	TO-220AB	60	35	15	32	79				
♦ 512—	FQB30N06LTM	TO-263AB	60	35	15	32	79				
512—	FQPF65N06	TO-220F	60	16	48	40	56				
512—	NDP6060L	TO-220AB	60	25	36	48	100				
♦ 512—	FDMS5352	Power-56	60	6.7	48	49	104				
♦ 512—	FDMS86500L	Power-56	60	2.5	117	49	104				
♦ 512—	FDD10AN06A0	TO-252	60	10.5	28	50	135				
♦ 512—	FDD13AN06A0	TO-252	60	13	22	50	115				
♦ 512—	FDD5353	TO-252	60	12.3	23	50	69				
512—	FQP50N06	TO-220AB	60	22	31	50	120				

MEDIUM POWER MOSFETS (CONT.)

♦ **Surface Mount Device** ✻Kinked Lead

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MOUSER STOCK NO.	Mfr. Part No.	Package	V_{DS} (V)	R_{DS} (on) (mΩ)	Qg (nC)	I_D (A)	P_D (W)	Price Each 1	25	100	250
Single N-Channel (Cont.)											
512—	RFP50N06	TO-220AB	60	22	67	50	131				
512—	FQP50N06L	TO-220AB	60	21	24.5	52	121				
512—	FDP55N06	TO-220AB	60	22	30	55	114				
♦ 512—	FDB13AN06A0	TO-263AB	60	13	22	62	115				
512—	FDP65N06	TO-220AB	60	16	33	65	135				
512—	FQP65N06	TO-220AB	60	16	48	65	150				
512—	RFP70N06	TO-220AB	60	14	156	70	150				
♦ 512—	FDB050AN06A0	TO-263AB	60	5	61	80	245				
♦ 512—	FDB5800	TO-263-2	60	6	104	80	242				
512—	FDP038AN06A0	TO-220AB	60	3	95	80	310				
512—	FDP050AN06A0	TO-220AB	60	5	61	80	245				
512—	FDP5800	TO-220AB	60	6	112	80	242				
512—	FDP80N06	TO-220AB	60	10	57	80	176				
512—	FQP85N06	TO-220AB	60	10	86	85	160				
512—	FDP030N06	TO-220AB	60	3.2	116	193	231				
♦ 512—	FDB024N06	TO-263AB	60	2.4	174	265	395				
512—	FDP025N06	TO-220AB	60	2.5	174	265	395				
512—	FDP75N08A	TO-220AB	75	11	80	75	137				
512—	FDH038AN08A1	TO-247	75	3	125	80	450				
512—	FDH047AN08A0	TO-247	75	4.7	92	80	310				
512—	FDP047AN08A0	TO-220AB	75	4	92	80	310				
512—	FDP060AN08A0	TO-220AB	75	6	99	80	255				
♦ 512—	FDB045AN08A0	TO-263AB	75	4	92	90	310				
512—	FDP047N08	TO-220AB	75	4.7	117	164	268				
512—	FDA032N08	TO-3PN	75	3.2	169	235	375				
♦ 512—	FDB031N08	TO-263AB	75	3.1	169	235	375				
512—	FDP032N08	TO-220AB	75	3.2	169	235	375				
♦ 512—	FDC3512	SSOT-6	80	77	13	3	1.6				
♦ 512—	FDS3512	SOIC-8	80	70	13	4.0	2.5				
♦ 512—	FDS3890	SOIC-8	80	44	25	4.7	2				
♦ 512—	FDS3580	SOIC-8	80	27	34	7.6	2.5				
♦ 512—	FDMS3572	Power-56	80	16	28	8.8	78				
♦ 512—	FDS3572	SOIC-8	80	16	31	8.9	2.5				
♦ 512—	FDMC86320	Power-33	80	11.7	41	10.7	40				
♦ 512—	FDMS86300	Power-56	80	5.5	86	19	104				
♦ 512—	FDMS86320	Power 56	80	11.7	41	22	69				
♦ 512—	FDD86326	TO-252	80	23	13.4	42	62				
♦ 512—	FDMS039N08B	Power-56	80	3.2	100	50	104				
♦ 512—	FDMS86322	Power-56	80	7.65	39	60	104				
512—	HUF75545P3	TO-220AB	80	10	105	75	270				
♦ 512—	HUF75545S3ST	TO-263AB	80	8.2	235	75	270				
♦ 512—	BSS123	SOT-23	100	6000	1.4	0.17	0.36				
♦ 512—	FQT7N10TF	SOT-223	100	350	5.8	1.7	2				
♦ 512—	FQT7N10LTF	SOT-223	100	350	4.6	1.7	2				
♦ 512—	IRFM120ATF	SOT-223	100	200	16	2.3	2.4				
♦ 512—	FDC3612	SSOT-6	100	125	14	2.6	1.6				
♦ 512—	FDT86106LZ	SOT-223	100	108	2.4	3.2	2.2				
♦ 512—	FDT86113LZ	SOT-223	100	100	4.1	3.3	2.2				
♦ 512—	FDMC86116LZ	Power-33	100	103	6	3.3	19				
♦ 512—	FDS86106	SOIC-8	100	105	3	3.4	5				
♦ 512—	FDT3612	SOT-223	100	120	14	3.7	3				
♦ 512—	FDD86113LZ	TO-252	100	104	6	4.2	29				
♦ 512—	FDM3622	Power 33	100	60	13	4.4	2.1				
♦ 512—	FDS3692	SOIC-8	100	60	11	4.5	2.5				
♦ 512—	FQD7N10LTM	TO-252	100	350	4.6	5.8	2.5				
♦ 512—	FDT86102LZ	SOT-223	100	28	8.3	6.6	2.2				
♦ 512—	FDS86141	SOIC-8	100	23	11.8	7.0	5				
♦ 512—	FDMS86102LZ	Power-56	100	37	22	7	69				
♦ 512—	FDMS3672	Power-56	100	23	31	7.4	78				
♦ 512—	FDMC86106LZ	Power-33	100	103	2	7.5	19				
♦ 512—	FDS3672	SOIC-8	100	22	28	7.5	2.5				
♦ 512—	FQD13N10LTM	TO-252	100	180	8.7	10	2.5				
♦ 512—	FDS86140	SOIC-8	100	9.8	29	11.2	5				
512—	FDD86110	TO-252	100	10.2	35	12.5	127				
512—	RFP12N10L	TO-220AB	100	180	8.7	12.8	65				
512—	FQP13N10	TO-220AB	100	180	12	12.8	65				
512—	FQP13N10L	TO-220AB	100	180	8.7	12.8	65				
512—	FQPF19N10	TO-220F	100	100	19	13.6	38				
♦ 512—	FDD850N10L	TO-252	100	75	12.3	15.7	50				
♦ 512—	FDMC8622	Power-33	100	56	3	16	31				
♦ 512—	FDMS86104	Power-56	100	24	11.7	16	73				
♦ 512—	FDMC86102L	Power-33	100	23	7.3	18	41				
512—	FQPF33N10L	TO-220F	100	52	30	18	41				
♦ 512—	FDMC86102	Power-33	100	24	8	20	41				
512—	FDPF3860T	TO-220F	100	38.2	23	20	33.8				
♦ 512—	FDMC86102LZ	Power-33	100	24	15.3	22	41				
♦ 512—	FDB3682	TO-263AB	100	36	18.5	32	95				
512—	FDP3682	TO-220AB	100	36	18.5	32	95				
♦ 512—	FQB33N10TM	TO-263AB	100	52	38	33	3.75				
512—	FQP33N10	TO-220AB	100	52	38	33	127				
♦ 512—	FQB33N10LTM	TO-263AB	100	52	30	33	3.75				
♦ 512—	HUF75631S3ST	TO-263AB	100	40	35	33	120				
512—	FDPF085N10A	TO-220F	100	6.5	31	40	33.3				
♦ 512—	FDD86102LZ	TO-252	100	22.5	8.7	42	54				
♦ 512—	FDD86102	TO-252	100	24	-	42	62				
♦ 512—	FQB44N10TM	TO-263AB	100	39	48	43.5	3.75				
♦ 512—	FDD3672	TO-252	100	28	24	44	135				

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MEDIUM POWER MOSFETS (CONT.)

♦ **Surface Mount Device** *Kinked Lead

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mfr. Part No.	Package	V_{DS} (V)	R_{DS} (on) (mΩ)	Qg (nC)	I_D (A)	P_D (W)	Price Each 1	25	100	250
Single N-Channel (Cont.)											
♦ 512—FDC8601		SuperSOT-6	100	109	3	2.7	1.6				
512—FQU13N10LTU		IPAK	100	180	8.7	10	2.5				
♦ 512—FQD19N10LTM		TO-252	100	10	14	15.6	2.5				
♦ 512—FDMS86103L		Power-56	100	8	23	49	104				
512—HUF75639P3		TO-220AB	100	25	57	56	200				
512—HUF75639G3		TO-247	100	25	57	56	200				
512—FDP150N10		TO-220AB	100	15	53	57	110				
♦ 512—FDMS86101		Power-56	100	8	22	60	104				
♦ 512—FDB3652		TO-263AB	100	16	41	61	150				
512—FDPF045N10A		TO-220F	100	4.5	74	67	43				
512—FQA70N10		TO-3P	100	25	85	70	214				
512—FDP100N10		TO-220AB	100	0	0	75	208				
512—FDP090N10		TO-220AB	100	9000	89	75	208				
♦ 512—FDB86135		DPAK-2	100	3.5	116	75	227				
512—HUF75645P3		TO-220AB	100	14	106	75	310				
512—FDP3632		TO-220AB	100	9	84	80	310				
♦ 512—FDB3632		TO-263AB	100	9	84	80	310				
512—FDP3651U		TO-220AB	100	18	49	80	255				
512—FDP085N10A_F102		TO-220	100	7.35	31	96	188				
512—FDP045N10A_F102		TO-220	100	3.8	57	120	263				
♦ 512—FDB047N10		TO-263AB	100	4.7	160	164	375				
512—FDP047N10		TO-220AB	100	4.7	160	164	375				
♦ 512—FDB035N10A		TO-263AB	100	3.5	89	176	227				
512—FDP036N10A		TO-220AB	100	3.6	89	176	227				
♦ 512—FDMS86201		Power-56	120	11.5	32	35	104				
♦ 512—FDT86256		SOT-223	150	695	2	1.2	10				
♦ 512—FDC2512		SSOT-6	150	425	8	1.4	1.6				
♦ 512—FDN86246		SSOT-3	150	261	1.6	1.6	1.5				
♦ 512—FDT86246		SOT-223	150	236	1.7	2.0	2.2				
♦ 512—FDC86244		SSOT-6	150	144	4.2	2.3	1.6				
♦ 512—FDT86244		SOT-223	150	128	4.9	2.8	2.2				
♦ 512—FDD120AN15A0		TO-252AA	150	120	11.2	4	65				
♦ 512—FDS2582		SOIC-8	150	66	19	4.1	2.5				
♦ 512—FDS86242		SOIC-8	150	67	8.9	4.1	5				
♦ 512—FDS86252		SOIC-8	150	55	10.6	4.5	5				
♦ 512—FDS2572		SOIC-8	150	47	29	4.9	2.5				
♦ 512—FDD86252		DPAK	150	41	16	5	89				
♦ 512—FDMS86250		Power-56	150	33	36	6.7	96				
♦ 512—FDS86240		SOIC-8	150	19.8	28	7.5	5				
512—FQPF16N15		TO-220F	150	160	23	11.6	53				
♦ 512—FDMC86244		Power-33	150	134	2.4	15	26				
♦ 512—FDMC86240		Power-33	150	51	6	16	40				
* 512—FDD2582		TO-252	150	66	19	21	95				
♦ 512—FDD390N15A		DPAK-2	150	33.5	18.6	26	63				
512—FDP2572		TO-220AB	150	54	26	29	135				
512—FQA28N15		TO-3P	150	90	40	33	227				
512—FDP42AN15A0		TO-220AB	150	42	30	35	150				
♦ 512—FDMS86200		Power-56	150	18	33	35	104				
♦ 512—FDB082N15A		D2PAK	150	6.7	64.5	105	231				
512—FDP083N15A_F102		TO-220	150	6.85	64.5	105	231				
♦ 512—FDB2552		TO-263AB	150	36	41	37	150				
512—FDP2552		TO-220AB	150	36	41	37	150				
* 512—FDD86250		TO-252	150	22	12.8	50	132				
512—FQA46N15		TO-3P	150	42	85	50	250				
512—FDP2532		TO-220AB	150	16	86	79	310				
♦ 512—FDB2532		TO-263AB	150	16	86	79	310				
♦ 512—FDB110N15A		TO-263AB	150	11	47	92	234				
♦ 512—FDB075N15A		TO-263AB	150	7.5	77	130	333				
512—FDH055N15A		TO-247	150	5.9	92	167	429				
♦ 512—FQT4N20LTF		SOT-223	200	1350	4	0.85	2.2				
♦ 512—FDS2672		SOIC-8	200	70	33	3.9	2.5				
♦ 512—FDD10N20LZTM		TO-252	200	360	12	4.5	56				
♦ 512—FDD7N20TM		TO-252	200	690	5	5.0	43				
♦ 512—FQD10N20CTM		TO-252	200	360	20	7.8	50				
♦ 512—FQD12N20LTM		TO-252	200	280	16	9.0	2.5				
512—FQPF10N20C		TO-220F	200	360	20	9.5	38				
512—IRLS640A		TO-220F	200	180	40	9.8	40				
♦ 512—FQD18N20V2TM		TO-252	200	140	20	15	2.5				
512—FDP18N20F		TO-220AB	200	140	20	18	100				
512—FDPF18N20FT		TO-220F	200	0.14	20	18	41				
512—IRL640A		TO-220AB	200	180	40	18	110				
♦ 512—FQB19N20CTM		TO-263AB	200	170	40.5	19	3.13				
512—FQP19N20C		TO-220AB	200	170	40.5	19	139				
512—FQPF19N20C		TO-220F	200	170	40.5	19	43				
512—FQP19N20		TO-220AB	200	150	31	19.4	140				
♦ 512—FQB19N20LTM		TO-263AB	200	140	27	21	3.13				
512—FQP32N20C		TO-220AB	200	82	82.5	28	156				
512—FQPF32N20C		TO-220F	200	82	82.5	28	50				
♦ 512—FQB34N20LTM		TO-263AB	200	75	55	31	3.13				
♦ 512—FQB34N20TM_AM002		TO-263AB	200	75	60	31	3.13				
512—FQA32N20C		TO-3P	200	82	82.5	32	204				
512—FDPF39N20		TO-220F	200	66	38	39	37				
♦ 512—FDB52N20TM		TO-263AB	200	49	49	52	357				
512—FDP61N20		TO-220AB	200	41	58	61	417				
512—FDP2614		TO-220AB	200	27	76	62	260				

MEDIUM POWER MOSFETS (CONT.)

♦ **Surface Mount Device**

*Kinked Lead

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mfr. Part No.	Package	V_{DS} (V)	R_{DS} (on) (mΩ)	Qg (nC)	I_D (A)	P_D (W)	Price Each 1	25	100	250
Single P-Channel											
♦ 512—FDD4243		TO-252	-40	44	21	-6.7	42				
♦ 512—FDS4685		SOIC-8	-40	27	19	-8.2	2.5				
♦ 512—FDS4141		SOIC-8	-40	13	19	-10.8	5				
♦ 512—FDS4675_F085		SOIC-8	-40	13	40	-11	2.4				
♦ 512—FDD4685		TO-252	-40	27	19	-32	69				
♦ 512—FDD4141		TO-252	-40	12	19	-50	69				
♦ 512—BSS84		SOT-23	-50	10000	0.9	-0.13	0.36				
♦ 512—NDS0610		SOT-23-3	-60	10000	1.8	-0.12	0.36				
♦ 512—NDS0605		SOT-23-3	-60	5000	1.8	-0.18	0.36				
♦ 512—FDN5618P		SSOT-3	-60	170	8.6	-1.2	0.5				
♦ 512—NDT2955		SOT-223	-60	300	11	-2.5	3				
♦ 512—FDC5614P		SSOT-6	-60	105	15	-3.0	1.6				
♦ 512—NDS9407		SOIC-8	-60	150	22	-3.0	2.5				
512—FQP7P06		TO-220	-60	410	6.3	-6.7	45				
512—FQPF11P06		TO-220F	-60	175	13	-8.6	30				
♦ 512—FQD11P06TM		TO-252	-60	185	13	-9.4	2.5				
512—FQU11P06TU		TO-251	-60	185	13	-9.4	2.5				
♦ 512—FQB11P06TM		TO-263AB	-60	175	13	-11.4	53				
♦ 512—FQD17P06TM		TO-252	-60	135	21	-12	2.5				
512—FQU17P06TU		TO-251	-60	135	21	-12	44				
♦ 512—FDMC5614P		Power-33	-60	100	15	-13.5	42				
♦ 512—FDD5614P		TO-252	-60	100	15	-15	42				
512—FQP17P06		TO-220AB	-60	120	21	-17	79				
512—FQP27P06		TO-220AB	-60	70	33	-27	120				
♦ 512—FQB27P06TM		TO-263AB	-60	70	33	-27	120				
512—FQPF47P06		TO-220F	-60	26	84	-30	62				
512—FQP47P06		TO-220AB	-60	26	84	-47	160				
♦ 512—FQB47P06TM_AM002		TO-263AB	-60	26	84	-47	160				
♦ 512—FDC3535		SSOT-6	-80	183	6.8	2.1	1.6				
♦ 512—FQT5P10TF		SOT-223	-100	1050	6.3	-1.0	2				
♦ 512—FQD8P10TM		TO-252	-100	530	12	-6.6	2.5				
512—FQP8P10		TO-220AB	-100	530	12	-8.0	65				
512—FQPF22P10		TO-220F	-100	125	40	-13.2	45				
512—FQP17P10		TO-220AB	-100	190	30	-16.5	100				
♦ 512—FQB22P10TM		TO-263AB	-100	125	40	-22	3.75				
♦ 512—FQB22P10TM_F085		TO-263AB	-100	125	40	-22	3.75				
♦ 512—FQB34P10TM		TO-263AB	-100	60	85	-33.5	3.75				
512—FQA36P15		TO-3P	-150	90	125	-36	294				
512—FQT3P20TF		SOT-223	-200	2700	6	-0.67	2.5				
♦ 512—FQD7P20TM		TO-252	-200	690	19	-5.7	2.5				
512—FQP3P20		TO-220AB	-200	2700	6	-2.8	52				
♦ 512—FQD5P20TM		TO-252	-200	1400	10	-3.7	2.5				
512—FQP12P20		TO-220AB	-200	470	31	-11.5	120				
♦ 512—FQB12P20TM		TO-263AB	-200	470	31	-11.5	3.13				
Dual N-Channel											
♦ 512—FDS8949		SOIC-8	40	29	7.7	6.0	2				
♦ 512—NDC7002N		SSOT-6	50	2000	1	0.51	0.96				
♦ 512—2N7002DW		SC-70	60	7500	-	0.115	0.2				
♦ 512—2N7002V		SOT-523F	60	13500	-	0.28	0.25				
♦ 512—FDS9945		SOIC-8	60	100	8	3.5	2				
♦ 512—FDMS86500DC		Power-56	60	2.3	107	29	125				
♦ 512—FDS89161		SOIC-8	100	105	3	2.7	31				
♦ 512—FDC3601N		SSOT-6	100	500	3.7	1.0	0.96				
♦ 512—FDS89141		SOIC-8	100	62	2.9	3.5	31				
♦ 512—FDS3992		SOIC-8	100	62	11	4.5	2.5				
♦ 512—FDMS86101DC		Power-56	100	7.5	44	14.5	125				
Quad N-Channel											
♦ 512—FDMQ8403		MLP-4.5	100	110	5	3	17				
Dual P-Channel											
♦ 512—NDC7003P		SSOT-6	-60	5000	1.6	-0.34	0.96				
♦ 512—NDS9948		SOIC-8	-60	250	9	2.3	2				
512—FDS9958		TO-247	-60	105	8	2.9	2				
♦ 512—FDC8602		SSOT-6	100	350	2	1.2	0.96				
Complementary N z P Channel											
♦ 512—FDS4897C		SOIC-8	40	29	14	6.2	2				
			-40	46	20	-4.4	2				
♦ 512—FDD8424H		TO-252	40	24	14	20	30				
			-40	54	17	-20	35				
♦ 512—NDC7001C		SSOT-6	60	2000	1.1	0.51	0.96				
			-60	5000	1.6	-0.34	0.96				
♦ 512—FDS4559		SOIC-8	60	55	12.5	4.5	2				
			-60	105	15	-3.5	2				

HIGH POWER MOSFETS

♦ **Surface Mount Device**

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MOUSER STOCK NO.	Mfr. Part No.	Package	V_{DS} (V)	R_{DS} (ON) Max @ V_{GS}= 10V (mΩ)	Qg (nC)	I_D (A)	P_D (W)	Price Each 1	25	100	250
Single N-Channel											
♦ 512—FQT4N25TF		SOT-223	250	1750	4.3	0.83	2.5				
♦ 512—FDS2734		SOIC-8	250	117	32	3.0	2.5				
♦ 512—FDD7N25LZTM		TO-252	250	55	12	3.7	56				
♦ 512—FDD6N25TM		TO-252	250	1100	4.5	4.4	50				
512—FQPF9N25C		TO-220F	250	43	26.5	8.8	38				
♦ 512—FQD4N25TM_WS		TO-252	250	1750	4.3	12	2.5				
512—FDPF51N25		TO-220F	250	60	70	28	38				

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FAIRCHILD Power MOSFETs

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FAIRCHILD SEMICONDUCTOR

HIGH POWER MOSFETS

♦ **Surface Mount Device** ✻Kinked Lead

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mfr. Part No.	Package	V_{DS} (V)	R_{DS} (ON) Max @ V_{GS}= 10V (mΩ)	Qg (nC)	I_D (A)	P_D (W)	Price Each 1	25	100	250
Single N-Channel (Cont.)											
512—FQPF16N25C		TO-220F	250	270	41	15.6	43				
512—FQP16N25		TO-220AB	250	230	27	16	142				
512—FQA27N25		TO-3PN	250	110	50	27	210				
♦ 512—FDB33N25TM		TO-263AB	250	94	36.8	33	235				
512—FDP33N25		TO-220AB	250	94	36.8	33	235				
512—FDPF33N25T		TO-220F	250	94	36.8	33	37				
512—FQA40N25		TO-3P	250	70	85	40	280				
♦ 512—FDB44N25TM		TO-263AB	250	69	47	44	307				
512—FDPF44N25T		TO-220F	250	69	47	44	38				
♦ 512—FDB2710		TO-263AB	250	42.5	78	50	260				
512—FDP2710		TO-220AB	250	42.5	78	50	260				
512—FDP51N25		TO-220AB	250	60	55	51	320				
512—FDA59N25		TO-3PN	250	49	63	59	392				
512—FQA62N25C		TO-3P	250	35	100	62	298				
512—FDA69N25		TO-3PN	250	41	77	69	480				
512—FQP3N30		TO-220AB	300	2200	5.5	3.2	55				
512—FDPF14N30		TO-220F	300	290	18	14	35				
♦ 512—FDB14N30TM		TO-263AB	300	290	18	14	140				
512—FQP22N30		TO-220AB	300	160	47	21	170				
512—FDB28N30TM		TO-262	300	129	39	28	250				
512—FDA59N30		TO-3P	300	560	77	35	500				
512—FDA38N30		TO-3PN	300	70	60	38	312				
♦ 512—FDD3N40TM		TO-252	400	3400	4.5	2.0	30				
♦ 512—FDT3N40TF		SOT-223	400	3400	1.2	2.0	2				
512—FDU3N40TU		TO-251	400	3400	4.5	2.0	30				
512—FDP15N40		TO-220AB	400	300	28	15	170				
♦ 512—FQD6N40CTM		TO-252	400	1000	16	4.5	2.5				
512—FQP6N40C		TO-220AB	400	1000	16	6.0	73				
512—FQPF11N40C		TO-220F	400	53	28	10.5	44				
512—FQP11N40C		TO-220AB	400	530	28	11	135				
512—FQP17N40		TO-220AB	400	270	45	16	170				
512—FDP19N40		TO-220AB	400	240	32	19	215				
512—FDA24N40F		TO-3PN	400	190	46	23	235				
512—FDP26N40		TO-220AB	400	160	48	26	265				
512—FQA30N40		TO-3P	400	140	90	30	290				
✻ 512—SSN1N45BTA		TO-92-3	450	4250	6.5	0.5	0.9				
✻ 512—FQN1N50CTA		TO-92-3	500	6000	4.9	0.38	0.89				
✻ 512—FQNL2N50BTA		TO-92S	500	5300	6	0.35	1.5				
♦ 512—FDD6N50FTM		DPAK	500	1150	15	2.4	89				
512—FDPF5N50UT		TO-220F	500	1650	11	4.0	25				
512—FDPF5N50FT		TO-220F	500	1550	11	4.5	28				
512—FDPF5N50NZ		TO-220F	500	1380	9	4.5	30				
512—FDP5N50NZ		TO-220AB	500	1380	9	4.5	30				
♦ 512—FDD6N50TM_WS		TO-252	500	900	12.8	6.0	89				
512—FDP7N50		TO-220AB	500	900	12.8	7.0	89				
512—FDPF18N50		TO-220F	500	265	45	8.0	39				
512—FDPF18N50T		TO-220F	500	265	45	8.0	38.5				
512—FDPF8N50NZ		TO-220F	500	770	14	8.0	40.3				
512—FDPF10N50FT		TO-220F	500	770	18	9.0	42				
512—FQPF9N50CF		TO-220F	500	770	28	9.0	44				
512—FQPF11N50CF		TO-220F	500	550	43	11	48				
♦ 512—FDB12N50TM		TO-263AB	500	650	22	11.5	165				
♦ 512—FDB12N50FTM_WS		TO-263AB	500	700	21	11.5	165				
512—FDPF12N50FT		TO-220F	500	700	21	11.5	42				
512—FDPF13N50FT		TO-220F	500	540	30	12	42				
512—FQPF13N50CF		TO-220F	500	540	43	13	48				
512—FDPF16N50UT		TO-220F	500	480	-	15	38.5				
512—FQA13N50CF		TO-3PN	500	480	43	15	218				
512—FDPF16N50T		TO-220F	500	380	32	16	38.5				
512—FDP18N50		TO-220AB	500	265	45	18	235				
512—FDA18N50		TO-3PN	500	265	45	19	239				
512—FDP20N50		TO-220AB	500	230	45.6	20	250				
512—FDP20N50F		TO-220AB	500	260	50	20	250				
512—FDPF20N50		TO-220F	500	230	45.6	20	38.5				
512—FDPF20N50T		TO-220F	500	230	45.6	20	38.5				
512—FDPF20N50FT		TO-220F	500	260	50	20	38.5				
512—FDA20N50F		TO-3PN	500	260	50	22	388				
512-FDA20N50_F109		TO-3PN	500	230	45.6	22	280				
512—FDP22N50N		TO-220	500	220	49	22	313				
512—FDA24N50		TO-3PN	500	190	65	24	270				
512—FDA28N50F		TO-3PN	500	175	80	28	310				
512—FDH44N50		TO-247	500	120	90	44	750				
512—FDL100N50F		TO-264	500	55	238	100	2500				
♦ 512—FQT1N60CTF_WS		SOT-223	600	11500	4.8	0.2	2.1				
512—FQN1N60CTA		TO-92-3	600	11500	4.8	0.3	1				
♦ 512—FQD1N60CTM		TO-252	600	11500	4.8	1.0	28				

HIGH POWER MOSFETS (CONT.)

♦ **Surface Mount Device**

✻Kinked Lead

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MOUSER STOCK NO.	Mfr. Part No.	Package	V_{DS} (V)	R_{DS} (ON) Max @ V_{GS}= 10V (mΩ)	Qg (nC)	I_D (A)	P_D (W)	Price Each 1	25	100	250
Single N-Channel (Cont.)											
♦ 512—FQD2N60CTM		TO-252	600	4700	8.5	1.9	2.5				
512—FQPF2N60C		TO-220F	600	4700	8.5	2.0	23				
512—FQP2N60C		TO-220AB	600	4700	8.5	2.0	54				
♦ 512—FQD5N60CTM		TO-252	600	2500	15	2.8	49				
512—FCP4N60		TO-220AB	600	1200	12.8	3.9	50				
♦ 512—FCD7N60TM		DPAK	600	530	23	4.4	83				
512—FCPF7N60		TO-220F	600	530	25	4.4	31				
512—FDP5N60NZ		TO-220AB	600	2000	10	4.5	100				
512—FQP5N60C		TO-220AB	600	2500	15	4.5	100				
512—FQPF5N60C		TO-220F	600	2500	15	4.5	33				
512—FDPF5N60NZ		TO-220F	600	2000	10	4.5	33				
512—FCP7N60		TO-220AB	600	600	25	7.0	83				
♦ 512—FQB8N60CTM		TO-252	600	1200	28	7.5	147				
♦ 512—FCD9N60NTM		TO-252	600	330	17.8	9.0	62.6				
512—FCP9N60N		TO-220AB	600	330	22	9.0	83.3				
512—FCPF9N60NT		TO-220F	600	330	29	9.0	30				
512—FDPF10N60ZUT		TO-220F	600	650	31	9.0	42				
512—FCP11N60N		TO-220AB	600	255	27.4	10.8	94				
512—FCPF11N60NT		TO-220F	600	255	27.4	10.8	32.1				
♦ 512—FCB11N60TM		TO-252	600	380	40	11	125				
512—FCH25N60N		TO-247	600	125	57	16	216				
512—FCP16N60N		TO-220AB	600	199	40.2	16	134.4				
512—FCPF16N60NT		TO-220F	600	199	40.2	16	35.7				
512—FDPF17N60NT		TO-220F	600	340	48	17	62.5				
512—FQA19N60		TO-3P	600	380	70	18.5	300				
512—FCP190N60		TO-220	600	199	57	20.2	208				
512—FCH22N60N		TO-247	600	165	45	22	205				
512—FCP22N60N		TO-220AB	600	165	45	22	205				
512—FCPF22N60NT		TO-220F	600	165	45	22	39				
512—FCH47N60NF		TO-247	600	57.5	121	28.9	368				
512—FCA36N60NF		TO-3PN	600	80	86	34.9	312				
512—FCA35N60		TO-3PN	600	98	139	35	3125				
512—FCH76N60NF		TO-247	600	28.7	230	46	543				
512—FCA47N60		TO-3PN	600	70	210	47	417				
512—FCA47N60F		TO-3PN	600	73	210	47	417				
512—FQPF7N65C		TO-220F	650	1400	28	7.0	52				
512—FCPF380N60		TO-220F	650	380	30	10.2	31				
512—FCP380N60		TO-220	650	380	30	10.2	106				
512—FCPF190N60		TO-220F	650	199	57	20.2	39				
512—FDPF15N65		TO-220F	650	440	63	7	38.5				
♦ 512—FQT1N80TF_WS		SOT-223	800	20000	5.5	0.2	2.1				
♦ 512—FQD1N80TM		TO-252	800	20000	5.5	1.0	2.5				
512—FQPF3N80C		TO-220F	800	4800	13	3.0	39				
512—FQP3N80C		TO-220AB	800	4800	13	3.0	107				
512—FQPF6N80T		TO-220F	800	1950	31	3.3	51				
512—FQP4N80		TO-220AB	800	3600	19	3.9	130				
♦ 512—FQB4N80TM		TO-263	800	3600	19	3.9	130				
512—FQPF6N80C		TO-220F	800	2500	21	5.5	51				
♦ 512—FQB6N80TM		TO-263AB	800	1950	31	5.8	158				
512—FQP7N80C		TO-220AB	800	1900	27	6.6	167				
512—FQA7N80C_F109		TO-3PN	800	1900	27	7.0	198				
512—FQP8N80C		TO-220AB	800	1550	35	8.0	178				
512—FQPF8N80C		TO-220F	800	1550	35	8.0	59				
512—FQA10N80C_F109		TO-3PN	800	1100	45	10	240				
512—FQP2N90		TO-220AB	900	7200	12	2.2	85				
512—FQPF4N90C		TO-220F	900	4200	17	4.0	47				
512—FQP4N90C		TO-220AB	900	4200	17	4.0	140				
♦ 512—FQB5N90TM		TO-263AB	900	2300	31	5.4	158				
512—FQPF6N90C		TO-220F	900	2300	30	6.0	56				
512—FQP6N90C		TO-220AB	900	2300	30	6.0	167				
512—FQAF11N90C		TO-3PF	900	1100	60	7.0	120				
512—FQPF9N90CT		TO-220F	900	1400	45	8.0	68				
♦ 512—FQD2N100TM		TO-252	1000	9000	12	1.7	2.5				
512—FQA8N100C		TO-3P	1000	1450	53	8.0	225				
512—FQH8N100C		TO-247	1000	1450	53	8.0	225				
Single P-Channel											
512—FQPF9P25		TO-220F	-250	620	29	-6.0	50				
512—FQP4P40		TO-220AB	-400	3100	18	-3.5	85				
512—FQP9P25		TO-220AB	-400	620	29	-9.4	120				
512—FQA9P25		TO-3P	-400	620	29	-10.5	150				
♦ 512—FQB1P50TM		TO-263AB	-500	10500	11	-1.5	3.13				
♦ 512—FQD3P50TM		TO-252	-500	4900	18	-2.1	2.5				
512—FQP3P50		TO-220AB	-500	4900	18	-2.7	85				
Dual N-Channel											
♦ 512—FQS4901TF		SOIC-8	400	4200	5.8	0.45	2				

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INFINEON Power MOSFETs

RoHS Compliant **This product is RoHS compliant.**

N-CHANNEL MOSFETS - OPTIMOS®

Infineon's new OptiMOS®2 and OptiMOS®3 are a combination of the lowest available on-state resistance in comparable packages and lowest gate drive requirements.
OptiMOS®3 30V MOSFETs feature excellent switching performance, they help to increase power density in the application and consequently they save energy.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Infineon Part No.	Package Type	VDS (Max.)(V)	RDS (ON) @ 10V (Max.)(mΩ)	ID (Max)(A)	IDpulse (Max.)(A)	Ptot (Max.)(W)	VGS(th) (Min.)(V)	VGS(th) (Max.)(V)	Qg (Typ.)	RthJC (Max.) (K/W)	Price Each 1	10	100	500
726-BSB017N03LX3G	BSB017N03LX3 G	MG-WDSON-2	30	1.7	147	400	57	1	2.2	77	1				
726-BSZ130N03LSG	BSZ130N03LS G	TSDSON-8	30	13	35	140	25	1.0	2.2	5.0	5.0				
726-BSZ130N03MSG	BSZ130N03MS G	TSDSON-8	30	13	35	140	25	1.0	2.0	6.1	5.0				
726-BSC120N03LSG	BSC120N03LS G	TDSON-8	30	12	39	156	28	1.0	2.2	5.0	4.5				
726-BSC120N03MSG	BSC120N03MS G	TDSON-8	30	12	39	156	28	1.0	2.0	15	4.5				
726-BSZ050N03MSG	BSZ050N03MS G	TSDSON-8	30	5.0	40	160	48	1.0	2.0	34	2.5				
726-BSZ058N03LSG	BSZ058N03LS G	TSDSON-8	30	5.8	40	160	45	1.0	2.2	22	2.8				
726-BSZ058N03MSG	BSZ058N03MS G	TSDSON-8	30	5.8	40	160	45	1.0	2.0	14	2.8				
726-BSZ100N03MSG	BSZ100N03MS G	TSDSON-8	30	10	40	160	30	1.0	2.0	8.3	4.1				
726-BSC100N03MSG	BSC100N03MS G	TDSON-8	30	10	44	176	30	1.0	2.0	17	4.1				
726-BSC090N03LSG	BSC090N03LS G	TDSON-8	30	9.0	47	188	31	1.0	2.2	7.0	4.0				
726-BSC090N03MSG	BSC090N03MS G	TDSON-8	30	9.0	48	192	32	1.0	2.0	18	3.9				
726-IPD050N03LG	IPD050N03L G	TO-252-3	30	5.0	50	350	68	1.0	2.2	15	2.2				
726-IPD060N03LG	IPD060N03L G	TO-252-3	30	6.0	50	350	56	1.0	2.2	11.3	2.7				
726-BSC080N03LSG	BSC080N03LS G	TDSON-8	30	8.0	52	208	34	1.0	2.2	7.0	3.7				
726-BSC080N03MSG	BSC080N03MS G	TDSON-8	30	8.0	53	212	35	1.0	2.0	9.9	3.6				
726-BSC057N03LSG	BSC057N03LS G	TDSON-8	30	5.7	71	284	45	1.0	2.2	11	2.8				
726-BSC057N03MSG	BSC057N03MS G	TDSON-8	30	5.7	71	284	45	1.0	2.0	14	2.8				
726-BSC050N03LSG	BSC050N03LS G	TDSON-8	30	5.0	79	316	48	1.0	2.2	13	2.6				
726-IPB034N03LG	IPB034N03L G	TO-263-3	30	3.4	80	400	94	1.0	2.2	25	1.6				
726-IPP042N03LG	IPP042N03L G	TO-220-3	30	4.2	80	320	79	1.0	2.2	18	1.9				
726-BSC050N03MSG	BSC050N03MS G	TDSON-8	30	5.0	80	320	50	1.0	2.0	17	2.5				
726-IPD031N03LG	IPD031N03L G	TO-252-3	30	3.1	90	400	94	1.0	2.2	25	1.6				
726-IPD040N03LG	IPD040N03L G	TO-252-3	30	4.0	90	400	79	1.0	2.2	18.2	1.9				
726-BSC042N03MSG	BSC042N03MS G	TDSON-8	30	4.2	93	372	57	1.0	2.0	20	2.2				
726-BSC014N03MSG	BSC014N03MSGXT	TDSON-8	30	1.4	100	400	139	1.0	2.0	130	0.9				
726-BSC0902NSI	BSC0902NSI	TDSON-8	30	2.2	100	400	2.5	1	2.2	13	2.6				
726-BSC020N03LSG	BSC020N03LSG	TDSON-8	30	2.0	100	400	93	1.0	2.2	34	1.3				
726-BSC0908NS	BSC0908NS	TDSON	34	6.7	49	196	2.5	1	2.2	6.8	4.2				
726-IPG20N04S4L-07	IPG20N04S4L-07	TDSON-8	40	7.2	20	80	65	1.2	2.2	39	2.3				
726-IPG20N04S4-08	IPG20N04S4-08	TDSON-8	40	7.6	20	80	65	2	4	28	2.3				
726-IPG20N04S4L-08	IPG20N04S4L-08	TDSON-8	40	8.2	20	80	54	1.2	2.2	20	2.8				
726-IPG20N04S4-09	IPG20N04S4-09	TDSON-8	40	8.6	20	80	54	2	4	21.7	2.8				
726-IPG20N04S4L-11	IPG20N04S4L-11	TDSON-8	40	11.6	20	80	41	1.2	2.2	20	3.7				
726-IPG20N04S4-12	IPG20N04S4-12	TDSON-8	40	12.2	20	80	41	2	4	14	3.7				
726-IPD105N04LG	IPD105N04L G	TO-252-3	40	10.5	40	280	42	1.2	2.0	18	3.6				
726-BSC093N04LSG	BSC093N04LSGXT	TDSON-8	40	9.3	49	196	35	1.2	2.0	18	3.6				
726-IPD088N04LG	IPD088N04L G	TO-252-3	40	8.8	50	350	47	1.2	2.0	20.7	3.2				
726-IPB80N04S304	IPB80N04S3-04	TO-263-3	40	3.8	80	320	136	2.1	4.0	60	1.1				
726-BSC050N04LSG	BSC050N04LS G	TDSON-8	40	5.0	85	340	57	1.2	2.0	36	2.2				
726-IPP120N04S3-02	IPP120N04S302XK	TO-220-3	40	2.0	120	480	300	2.1	4.0	160	0.5				
726-IPG20N06S2L-35	IPG20N06S2L-35	TDSON-8	55	35	20	80	65	1.2	2	18	2.3				
726-IPG20N06S2L-50	IPG20N06S2L-50	TDSON-8	55	50	20	80	51	1.2	2	13	2.9				
726-IPG20N06S2L-65	IPG20N06S2L-65	TDSON-8	55	65	20	80	43	1.2	2	9.4	3.5				
726-IPD640N06LG	IPD640N06L G	TO-252-3	60	64	18	72	0.0047	1.2	2.0	10	3.2				
726-BSB028N06NN3G	BSB028N06NN3 G	MG-WDSON-2	60	2.8	90	360	78	2	4	108	1.6				
726-BSZ076N06NS3G	BSZ076N06NS3GXT	TDSON-8	60	7.6	20	80	69	2.0	4.0	37	1.8				
726-IPG20N06S4L-11	IPG20N06S4L-11	TDSON-8	60	11.2	20	80	65	1.2	2.2	41	2.3				
726-IPG20N06S4L-14	IPG20N06S4L-14	TDSON-8	60	13.7	20	80	50	1.2	2.2	30	3				
726-IPG20N06S4-15	IPG20N06S4-15	TDSON-8	60	15.5	20	80	50	2	4	22	3				
726-IPG20N06S4L-26	IPG20N06S4L-26	TDSON-8	60	26	20	80	33	1.2	2.2	15	4.5				
726-IPP260N06N3G	IPP260N06N3GXK	TO-220-3	60	26	27	108	36	2.0	4.0	11	4.2				
726-IPP093N06N3G	IPP093N06N3GXK	TO-220-3	60	9.0	50	200	71	2.0	4.0	36	1.6				
726-IPP120N06NG	IPP120N06N G	TO-220-3	60	12	75	300	158	1.2	2.0	46	1.0				
726-IPP057N06N3G	IPP057N06N3GXK	TO-220-3	60	5.4	80	320	115	2.0	4.0	61	1.3				
726-IPP037N06L3G	IPP037N06L3GXK	TO-220-3	60	3.4	90	360	167	1.2	2.2	59	0.9				
726-IPD035N06L3G	IPD035N06L3GXT	TO-252-3	60	3.5	90	360	167	1.2	2.2	59	0.9				
726-IPB034N06N3G	IPB034N06N3GXT	TO-263-7	60	3.4	100	400	167	2.0	4.0	98	0.9				
726-IPB048N06LG	IPB048N06L G	TO-263-3	60	4.4	100	400	--	1.2	2.0	169	0.5				
726-IPB050N06NG	IPB050N06N G	TO-263-3	60	4.7	100	400	--	2.1	4.0	126	0.5				
726-IPB021N06N3G	IPB021N06N3GXT	TO-263-3	60	2.1	120	480	250	2.0	4.0	206	0.6				
726-IPB017N06N3G	IPB017N06N3GXT	TO-263-7	60	1.7	180	720	250	2.0	4.0	206	0.6				
726-IPP052NE7N3GXK	IPP052NE7N3GXK	TO-220-3	75	5.2	80	320	150	2.3	3.8	51	1.0				
726-IPB80N08S2L07	IPB80N08S2L07XT	TO-263-3	75	6.8	80	320	300	1.2	2.0	183	0.5				
726-IPB031NE7N3GXT	IPB031NE7N3GXT	TO-263-3	75	3.1	100	400	214	2.3	3.8	88	0.7				
726-IPP034NE7N3GXK	IPP034NE7N3GXK	TO-220-3	75	3.4	100	400	214	2.3	3.8	88	0.7				
726-BSC042NE7NS3GXT	BSC042NE7NS3GXT	TDSON-8	75	4.2	100	400	125	2.3	3.8	52	1.0				
726-IPB020NE7N3GXT	IPB020NE7N3GXT	TO-263-3	75	2.0	120	480	300	2.3	3.8	155	0.5				
726-BSZ340N08NS3G	BSZ340N08NS3GXT	TDSON-8	80	34	23	92	32	2.0	3.5	6.8	3.9				
726-BSC057N08NS3G	BSC057N08NS3GXT	TDSON-8	80	5.7	100	400	114	2.0	3.5	42	1.1				
726-IPB34CN10NG	IPB34CN10N G	TO-263-3	100	33	27	108	58	2.0	4.0	18	2.6				
726-IPI26CN10NG	IPI26CN10N G	TO-262-3	100	26	35	140	71	2.0	4.0	23	2.1				
726-IPB26CN10NG	IPB26CN10N G	TO-263-3	100	26	35	140	71	2.0	4.0	23	2.1				
726-IPP16CN10NG	IPP16CN10N G	TO-220-3	100	16.5	53	212	100	2.0	4.0	36	1.5				
726-IPP16CN10LG	IPP16CN10L G	TO-220-3	100	15.7	54	216	100	1.2	2.4	44	1.5				
726-IPB123N10N3G	IPB123N10N3GXT	TO-263-3	100	12.3	58	232	94	2.0	3.5	26	1.6				
726-BSC100N10NSFG	BSC100N10NSFGXT	TDSON-8	100	10	90	360	156	2.0	4.0	33	0.8				

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INFINEON Power MOSFETs

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N-CHANNEL MOSFETS - OPTIMOS® (CONT.)

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726-IPB039N10N3G	IPB039N10N3GXT	TO-263-7	100	3.9	160	640	214	2.0	3.5	88	0.7				
726-IPB025N10N3G	IPB025N10N3GXT	TO-263-7	100	2.5	180	720	300	2.0	3.5	155	0.5				
726-BSC190N12NS3GXT	BSC190N12NS3GXT	TDSON-8	120	19	44	176	69	2.0	4.0	26	1.8				
726-IPD110N12N3G	IPD110N12N3GXT	TO-252-3	120	11	75	300	136	2.0	4.0	49	1.1				
726-BSC077N12NS3GXT	BSC077N12NS3GXT	TDSON-8	120	7.7	98	392	139	2.0	4.0	66	0.9				
726-IPP048N12N3GXK	IPP048N12N3GXK	TO-220-3	120	4.8	100	400	300	2.0	4.0	137	0.5				
726-IPP076N12N3GXK	IPP076N12N3GXK	TO-220-3	120	7.6	100	400	188	2.0	4.0	76	0.8				
726-IPB038N12N3GXT	IPB038N12N3GXT	TO-263-3	120	3.8	120	480	300	2.0	4.0	158	0.5				
726-IPP041N12N3GXK	IPP041N12N3GXK	TO-220-3	120	3.8	120	480	300	2.0	4.0	158	0.5				
726-IPB036N12N3GXT	IPB036N12N3GXT	TO-263-7	120	3.6	180	720	300	2.0	4.0	158	0.5				
726-IPP200N15N3G	IPP200N15N3GXK	TO-220-3	150	20	50	200	150	2.0	4.0	23	1.0				
726-BSZ520N15NS3G	BSZ520N15NS3GXT	TDSON-8	150	52	21	84	57	2.0	4.0	8.7	2.2				
726-BSC520N15NS3GXT	BSC520N15NS3GXT	TDSON-8	150	52	21	84	57	2.0	4.0	8.7	2.2				
726-BSC190N15NS3G	BSC190N15NS3GXT	TDSON-8	150	19	50	200	125	2.0	4.0	23	1.0				
726-IPB200N15N3G	IPB200N15N3GXT	TO-262-3	150	20	50	200	150	2.0	4.0	23	1.0				
726-IPB320N20N3GXT	IPB320N20N3GXT	TO-263-3	200	32	34	136	136	2.0	4.0	22	1.1				
726-IPD320N20N3G	IPD320N20N3GXT	TO-252-3	200	32	34	136	136	2.0	4.0	22	1.1				
726-IPP320N20N3GXK	IPP320N20N3GXK	TO-220-3	200	32	34	136	136	2.0	4.0	22	1.1				
726-BSC320N20NS3G	BSC320N20NS3GXT	TDSON-8	200	32	36	144	125	2.0	4.0	22	1.0				
726-IPB107N20N3GXT	IPB107N20N3GXT	TO-263-3	200	10.7	88	352	300	2.0	4.0	65	0.5				
726-BSC16DN25NS3G	BSC16DN25NS3G	TDSON-8	250	146	10.9	44	62.5	2	4	8.6	2				
726-BSZ16DN25NS3G	BSZ16DN25NS3G	TDSON-8	250	146	10.9	44	62.5	2	4	8.6	2				
726-BSC600N25NS3GXT	BSC600N25NS3GXT	TDSON-8	250	60	25	100	125	2.0	4.0	22	1.0				
726-IPB600N25N3GXT	IPB600N25N3GXT	TO-263-3	250	60	25	100	136	2.0	4.0	22	1.1				
726-IPP600N25N3GXK	IPP600N25N3GXK	TO-220-3	250	60	25	100	136	2.0	4.0	22	1.1				
726-IPD600N25N3G	IPD600N25N3GXT	TO-252-3	250	60	25	100	136	2.0	4.0	22	1.1				
726-IPB200N25N3GXT	IPB200N25N3GXT	TO-263-3	250	20	64	256	300	2.0	4.0	64	0.5				
726-IPP200N25N3GXK	IPP200N25N3GXK	TO-220-3	250	20	64	256	300	2.0	4.0	64	0.5				

P-CHANNEL MOSFETS - OPTIMOS®

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726-BSC080P03LSG	BSC080P03LS G	TDSON-8	-30	8.0	-30	-120	89	-2.2	-1.0	92	50				
726-SPD50P03LG	SPD50P03L G	TO-252-5	-30	7.0	-50	-200	150	-1.0	-2.0	95	1.0				
726-BSL307SPL6327	BSL307SP L6327	TSOP6-6	-30	43	-5.5	-22	2	-1.0	-2.0	23.4	230				
726-SPB80P06PG	SPB80P06P G	TO-263-3	-60	23	-80	-320	375	-2.1	-4.0	115	0.4				
726-SPB08P06PG	SPB08P06P G	TO-263-3	-60	230	-80	-320	42	-2.1	-4.0	10	3.6				
726-SPB18P06PG	SPB18P06P G	TO-263-3	-60	130	-18.6	-74.8	80	-2.1	-4.0	22	1.85				
726-SPD18P06P	SPD18P06P	TO-252-3	-60	130	-18.6	-74.4	80	-2.1	-4.0	22	1.85				
726-BSR315PL6327	BSR315P L6327	SC-59-3	-60	800	-0.62	-2.48	0.5	-2.0	-1.0	4.0	250				
726-SPD15P10PLG	SPD15P10PL G	TO-252-3	-100	200	-15	-60	128	-1.0	-2.0	47	1.17				
726-SPD15P10PG	SPD15P10P G	TO-252-3	-100	240	-15	-60	128	-2.1	-4.0	37	1.17				
726-SPD04P10PLG	SPD04P10PL G	TO-252-3	-100	850	-4.2	-16.8	38	-1.0	-2.0	12	3.9				
726-SPD04P10PG	SPD04P10P G	TO-252-3	-100	1.0	-4.0	-16	38	-2.1	-4.0	9.0	3.9				
726-BSP322PL6327	BSP322P L6327	SOT-223-4	-100	800	-1.0	-4.0	1.8	-2.0	-1.0	12.4	115				
726-BSP321PL6327	BSP321P L6327	SOT-223-4	-100	0.9	-0.98	-3.9	1.8	-2.1	-4.0	9.0	115				
726-BSR316PL6327	BSR316P L6327	SC59-3	-100	1.8	-0.36	-1.44	0.5	-2.0	-1.0	5.3	250				
726-BSR92PL6327	BSR92P L6327	SC-59-3	-250	11	-0.14	-0.56	0.5	-2.0	-1.0	3.6	250				

SMALL SIGNAL MOSFETS

Our small signal portfolio is specially suited for low power applications, e.g. for fast switching applications, or applications where low leakage current is required. We offer devices with breakdown voltages from 55V to 800V, in a broad variety of packages (green packages also available). Reliability and ruggedness define the performance of Infineon Small Signal MOSFETs.

Enhancement Mode

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Infineon Part No.	Package Type	VDS (Max.)(V)	RDS (ON) @ 10V (Max.)(mΩ)	ID (Max)(A)	IDpulse (Max.)(A)	Ptot (Max.)(W)	VGS(th) (Min.)(V)	VGS(th) (Max.)(V)	Qg (Typ.)	RthJA(Max.) (K/W)	Price Each 1	10	100	500
N-Channel															
726-BSP295L6327	BSP295L6327	SOT-223-4	60	300	1.8	7.2	1.8	0.8	2.0	14	115				
726-BSP318SL6327	BSP318SL6327	SOT-223-4	60	90	2.6	10.4	1.8	1.2	2.0	14	100				
726-BSS119L6327	BSS119 L6327	SOT-23-3	100	6.0	0.17	0.7	0.36	1.3	2.3	1.7	--				
726-BSS123L6327	BSS123 L6327	SOT-23-3	100	6.0	0.17	0.7	0.36	0.8	1.8	1.8	115				
726-BSP123L6327	BSP123L6327	SOT-223-4	100	6.0	0.37	1.5	--	0.8	1.8	1.6	115				

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INFINEON Power MOSFETs

RoHS Compliant **This product is RoHS compliant.**

SMALL SIGNAL MOSFETS

Enhancement Mode (Cont.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Infineon Part No.	Package Type	VDS (Max.)(V)	RDS (ON) @ 10V (Max.)(mΩ)	ID (Max.)(A)	IDpulse (Max.)(A)	Ptot (Max.)(W)	VGS(th) Min. (V)	VGS(th) Max. (V)	Qg (Typ.)(nC)	RthJA(Max.) (K/W)	Price Each 1	10	100	500
N-Channel															
726-BSP296L6327	BSP296L6327XT	SOT-223-4	100	0.7	1.1	4.4	1.79	0.8	1.8	13.8	115				
726-BSP372L6327	BSP372L6327XT	SOT-223-4	100	310	1.7	6.8	1.8	0.8	2.0	--	70				
726-BSP297L6327	BSP297L6327XT	SOT-223-4	200	1.8	0.66	2.64	1.8	0.8	1.8	12.9	115				
726-BSP89L6327	BSP89L6327	SOT-223-4	240	6.0	0.35	1.4	1.8	0.8	1.8	4.3	115				
726-BSP299L6327	BSP299L6327XT	SOT-223-4	500	4000	0.4	1.6	1.8	2.1	4.0	--	70				
P-Channel															
726-BSP315PL6327	BSP315PL6327XT	SOT-223-4	-60	0.8	-1.17	-4.68	1.8	-1.0	-2.0	5.2	115				
726-BSP170PL6327	BSP170PL6327XT	SOT-223-4	-60	0.3	-1.9	-7.6	1.8	-2.1	-4.0	-10	110				
726-BSP171PL6327	BSP171PL6327XT	SOT-223-4	-60	0.3	-1.9	-7.6	1.8	-1.0	-2.0	-13	110				
726-BSP613PL6327	BSP613PL6327XT	SOT-223-4	-60	0.13	-2.9	-11.6	1.8	-2.1	-4.0	22	100				

Depletion Mode

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Infineon Part No.	Package Type	VDS (Max.)(V)	RDS (ON) @ 10V (Max.)(mΩ)	ID (Max.)(A)	IDpulse (Max.)(A)	Ptot (Max.)(W)	VGS(th) Min. (V)	VGS(th) Max. (V)	Qg (Typ.)(nC)	RthJA(Max.) (K/W)	Price Each 1	10	100	500
N-Channel															
726-BSP149L6327	BSP149L6327	SOT-223-4	200	1.8	0.66	2.6	1.8	-2.1	-1.0	11	115				
726-BSP149L6906	BSP149L6906XT	SOT-223-4	200	1.8	0.66	2.6	1.8	-2.1	-1.0	11	115				
726-BSP135L6327	BSP135L6327XT	SOT-223-4	600	60	0.12	0.48	1.8	-2.1	-1.0	3.7	115				

IGBT TRANSISTORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Infineon Part No.	Package Type	VCEO (Max.)	VGE (V)	IC (Max.)(A)	ICpulse (Max.)(A)	Ptot (Max.)(W)	VGE(th) Min. (V)	VGE(th) Max. (V)	Qg (Typ.)(nC)	RthJC(Max.) (°C/W)	Price Each 1	10	100	500
726-IGW40N60H3	IGW40N60H3	TO247	600	20	40	160	306	4.1	5.7	223	0.49				
726-IKW30N60H3	IKW30N60H3	TO247	600	20	30	120	187	4.1	5.7	165	0.8				
726-IKW20N60H3	IKW20N60H3	TO247	600	20	20	80	170	4.1	5.7	120	0.88				

Accessories

MOUSER STOCK NO.	Infineon Part No.	Description	Price Each
641-IGBT-MODULE-BOOK	978-3-00-032076-7	Infineon Technologies Industrial Power IGBT Module Book - detailed information about power electronics in relation to IGBT's	

N-CHANNEL MOSFETS - COOLMOS®

The revolutionary CoolMOS ® power MOSFET family enables a significant reduction of conducting and switching losses in Switched Mode Power Supplies (SMPS).

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Infineon Part No.	Package Type	VDS (Max.)(V)	RDS (ON) @ 10V (Max.)(Ω)	ID (Max)(A)	IDpulse (Max.)(A)	Ptot (Max.)(W)	VGS(th) (Min.)(V)	VGS(th) (Max.)(V)	Qg (Typ.)	RthJC(Max.) (°C/W)	Price Each 1	10	100	500
726-SPD02N50C3	SPD02N50C3	TO-252-3	500	3.0	1.8	40	25	2.1	3.9	9.0	5.0				
726-SPD03N50C3	SPD03N50C3	TO-252-3	500	1.4	3.2	41	38	2.1	3.9	15	3.3				
726-IPA50R950CE	IPA50R950CE	TO-220FP	500	0.95	4.3	12.8	26	2.5	3.5	10.5	4.86				
726-IPD50R950CE	IPD50R950CE	TO-252	500	0.95	4.3	12.8	34	2.5	3.5	10.5	3.7				
726-SPA04N50C3	SPA04N50C3	TO-220-3	500	0.95	4.5	21	31	2.1	3.9	22	4.0				
726-SPP04N50C3	SPP04N50C3	TO-220-3	500	0.95	4.5	26	50	2.1	3.9	22	2.5				
726-IPA50R520CP	IPA50R520CP	TO-220-3	500	0.52	7.0	15	30	2.5	3.5	13	4.2				
726-IPP50R520CP	IPP50R520CP	TO-220-3	500	0.52	7.1	15	66	2.5	3.5	13	1.9				
726-IPS50R520CP	IPS50R520CP	TO-251-3	500	0.52	7.1	37	66	2.5	3.5	13	1.9				
726-IPD50R520CP	IPD50R520CP	TO-252-3	500	0.52	7.1	39	66	2.5	3.5	22	1.9				
726-SPA08N50C3	SPA08N50C3	TO-220-3	500	0.6	7.6	22	32	2.1	3.9	32	3.9				
726-IPA50R500CE	IPA50R500CE	TO-220FP	500	0.5	7.6	24	28	2.5	3.5	18.7	4.46				
726-IPP50R500CE	IPP50R500CE	TO-220	500	0.5	7.6	24	57	2.5	3.5	18.7	2.19				
726-IPD50R500CE	IPD50R500CE	TO-252	500	0.5	7.6	24	57	2.5	3.5	18.7	2.19				
726-SPD08N50C3	SPD08N50C3	TO-252-3	500	0.6	7.6	42	83	2.1	3.9	32	1.5				
726-IPD50R399CP	IPD50R399CP	TO-252-3	500	0.399	9.0	38	83	2.5	3.5	13	1.9				
726-IPP50R350CP	IPP50R350CP	TO-220-3	500	0.35	10	17	89	2.5	3.5	19	1.4				
726-SPW12N50C3	SPW12N50C3	TO-247-3	500	0.38	11.6	34	125	2.1	3.9	49	1.0				
726-SPB12N50C3	SPB12N50C3	TO-263-3	500	0.38	11.6	51	125	2.1	3.9	49	1.0				
726-IPA50R299CP	IPA50R299CP	TO-220-3	500	0.299	12	26	33	2.5	3.5	23	3.8				
726-IPB50R299CP	IPB50R299CP	TO-263-3	500	0.299	12	49	104	2.5	3.5	23	1.2				
726-IPA50R350CP	IPA50R350CP	TO-220-3	500	0.35	12	22	32	2.5	3.5	19	3.9				
726-IPA50R280CE	IPA50R280CE	TO-220FP	500	0.28	13	42.9	30	2.5	3.5	32.6	4.11				
726-IPP50R280CE	IPP50R280CE	TO-220	500	0.28	13	42.9	92	2.5	3.5	32.6	1.36				
726-IPD50R280CE	IPD50R280CE	TO-252	500	0.28	13	42.9	92	2.5	3.5	32.6	1.36				
726-IPW50R280CE	IPW50R280CE	TO-247	500	0.28	13	42.9	92	2.5	3.5	32.6	1.36				
726-IPB50R250CP	IPB50R250CP	TO-263-3	500	0.25	13	48	114	2.5	3.5	27	1.1				
726-SPA16N50C3	SPA16N50C3	TO-220-3	500	0.28	16	24	34	2.1	3.9	66	3.7				
726-SPW16N50C3	SPW16N50C3	TO-247-3	500	0.28	16	35	160	2.1	3.9	66	0.78				
726-SPI16N50C3	SPI16N50C3	TO-262-3	500	0.28	16	45	160	2.1	3.9	66	0.78				
726-SPB16N50C3	SPB16N50C3	TO-263-3	500	0.28	16	52	160	2.1	3.9	66	0.78				
726-IPA50R199CP	IPA50R199CP	TO-220-3	500	0.199	17	40	34	2.5	3.5	34	3.7				
726-IPW50R199CP	IPW50R199CP	TO-247-3	500	0.199	17	32	139	2.5	3.5	34	0.9				
726-IPB50R199CP	IPB50R199CP	TO-263-3	500	0.199	17	47	139	2.5	3.5	34	0.9				
726-SPA21N50C3	SPA21N50C3	TO-220-3	500	0.19	21	25	34.5	2.1	3.9	95	3.6				
726-SPP21N50C3	SPP21N50C3	TO-220-3	500	0.19	21	29	208	2.1	3.9	95	0.6				
726-SPB21N50C3	SPB21N50C3	TO-263-3	500	0.19	21	53	208	2.1	3.9	95	0.6				
726-IPA50R140CP	IPA50R140CP	TO-220-3	500	0.14	23	56	34	2.5	3.5	48	3.65				
726-IPW50R140CP	IPW50R140CP	TO-247-3	500	0.14	23	31	192	2.5	3.5	48	0.65				
726-IPB50R140CP	IPB50R140CP	TO-263-3	500	0.14	23	46	192	2.5	3.5	48	0.65				
726-SPW32N50C3	SPW32N50C3	TO-247-3	500	0.11	32	36	284	2.1	3.9	170	0.44				
726-SPW52N50C3	SPW52N50C3	TO-220-3	500	7.0	52	30	417	2.1	3.9	290	0.3				
726-SPU01N60C3	SPU01N60C3	TO-251-3	600	6.0	0.8	1.6	11	2.1	3.9	3.9	11				
726-SPD01N60C3	SPD01N60C3	TO-252-3	600	6.0	0.8	1.6	11	2.1	3.9	3.9	11				
726-SPP02N60C3	SPP02N60C3	TO-220-3	600	3.0	1.8	66	25	2.1	3.9	9.5	5.0				
726-SPU02N60S5	SPU02N60S5	TO-251-3	600	3.0	1.8	3.2	25	3.5	5.5	7.3	5.0				
726-SPD02N60S5	SPD02N60S5	TO-252-3	600	3.0	1.8	3.2	25	3.5	5.5	7.3	5.0				
726-SPU03N60C3	SPU03N60C3	TO-251-3	600	1.4	3.2	9.6	38	2.1	3.5	13	3.3				
726-SPA03N60C3	SPA03N60C3	TO-220-3	600	1.4	3.2	57	29.7	2.1	3.9	13	4.1				
726-SPP03N60S5	SPP03N60S5	TO-220-3	600	1.4	3.2	68	38	3.5	5.5	12.4	3.3				
726-SPU03N60S5	SPU03N60S5	TO-251-3	600	1.4	3.2	5.7	38	3.5	5.5	12.4	3.3				
726-SPD03N60S5	SPD03N60S5	TO-252-3	600	1.4	3.2	5.7	38	3.5	5.5	12.4	3.3				
726-SPB03N60C3	SPB03N60C3	TO-263-3	600	1.4	3.2	9.6	38	2.1	3.9	13	3.3				
726-SPA04N60C3	SPA04N60C3	TO-220-3	600	0.95	4.5	58	31	2.1	3.9	19	4.0				
726-SPP04N60C3	SPP04N60C3	TO-220-3	600	0.95	4.5	69	50	2.1	3.9	19	2.5				
726-SPD04N60C3	SPD04N60C3	TO-252-3	600	0.95	4.5	13.5	50	2.1	3.9	19	2.5				

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INFINEON Power MOSFETs

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N-CHANNEL MOSFETS - COOLMOS® (CONT.)

The revolutionary CoolMOS ® power MOSFET family enables a significant reduction of conducting and switching losses in Switched Mode Power Supplies (SMPS).

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Infineon Part No.	Package Type	VDS (Max.)(V)	RDS (ON) @ 10V (Max.)(Ω)	ID (Max)(A)	IDpulse (Max.)(A)	Ptot (Max.)(W)	VGS(th) (Min.)(V)	VGS(th) (Max.)(V)	Qg (Typ.)(nC)	RthJC(Max.) (°C/W)	Price Each 1	10	100	500
726-SPA06N60C3	SPA06N60C3	TO-220-3	600	0.75	6.2	59	32	2.1	3.9	24	3.92				
726-SPP06N60C3	SPP06N60C3	TO-220-3	600	0.75	6.2	71	74	2.1	3.9	24	1.7				
726-SPA07N60C3	SPA07N60C3	TO-220-3	600	0.6	7.3	60	32	2.1	3.9	21	1.5				
726-SPB07N60C3	SPB07N60C3	TO-263-3	600	0.6	7.3	21.9	83	2.1	3.9	21	1.5				
726-IPD60R385CP	IPD60R385CP	TO-252-3	600	0.385	9.0	27	83	2.5	3.5	17	1.5				
726-SPA11N60C3	SPA11N60C3	TO-220-3	600	0.38	11	62	33	2.1	3.9	45	1.0				
726-SPB11N60S5	SPB11N60S5	TO-263-3	600	0.38	11	22	125	3.5	5.5	41.5	1.0				
726-SPW11N60C3	SPW11N60C3	TO-247-3	600	0.38	11	33	125	2.1	3.9	45	1.0				
726-SPA15N60C3	SPA15N60C3	TO-220-3	600	0.28	15	63	34	2.1	3.9	63	0.8				
726-SPW15N60C3	SPW15N60C3	TO-247-3	600	0.28	15	45	156	2.1	3.9	63	0.8				
726-IPP60R199CP	IPP60R199CP	TO-220-3	600	0.199	16	51	139	2.5	3.5	32	0.9				
726-SPP20N60S5	SPP20N60S5	TO-220-3	600	0.19	20	79	208	3.5	5.5	79	0.6				
726-SPW20N60S5	SPW20N60S5	TO-247-3	600	0.19	20	40	208	3.5	5.5	79	0.6				
726-SPP20N60C3	SPP20N60C3	TO-220-3	600	0.19	20.7	77	156	2.1	3.9	87	0.6				
726-SPP20N60CFD	SPP20N60CFD	TO-220-3	600	0.22	20.7	78	208	3.0	5.0	95	0.6				
726-SPW20N60C3	SPW20N60C3	TO-247-3	600	0.19	20.7	62.1	208	2.1	3.9	87	0.6				
726-SPW20N60CFD	SPW20N60CFD	TO-247-3	600	0.22	20.7	52	208	3.0	5.0	95	0.6				
726-SPW24N60CFD	SPW24N60CFD	TO-247-3	600	0.185	21.7	55	240	3.0	5.0	110	0.52				
726-SPW35N60CFD	SPW35N60CFD	TO-247-3	600	0.118	34	85	313	3.0	5.0	163	0.4				
726-IPW60R075CP	IPW60R075CP	TO-247-3	600	0.075	39	130	313	2.5	3.5	27	1.2				
726-SPW47N60CFD	SPW47N60CFD	TO-247-3	600	83	46	118	417	3.0	5.0	248	0.3				
726-SPW47N60C3	SPW47N60C3	TO-247-3	600	7.0	47	141	415	2.1	3.9	252	0.3				
726-IPW60R045CP	IPW60R045CP	TO-247-3	600	0.045	60	230	431	2.1	3.9	150	0.3				
726-IPD60R3K3C6	IPD60R3K3C6	TO-252	650	2.97	1.70	4	18.1	2.5	3.5	4.6	6.9				
726-IPD60R2K0C6	IPD60R2K0C6	TO-252	650	1.8	2.40	6	22.3	2.5	3.5	6.7	5.6				
726-IPD60R1K4C6	IPD60R1K4C6	TO-252	650	1.26	3.20	8	28.4	2.5	3.5	9.4	4.4				
726-IPA60R950C6	IPA60R950C6	TO-220	650	0.86	4.40	12	26	2.5	3.5	13	3.41				
726-SPU04N60C3	SPU04N60C3	TO-251-3	650	0.85	4.5	13.5	50	2.1	3.9	19	2.5				
726-SPU07N60C3	SPU07N60C3	TO-251-3	650	0.85	4.5	13.5	50	2.1	3.9	19	2.5				
726-IPA60R750E6	IPA60R750E6	TO-220	650	0.68	5.70	15.7	27	2.5	3.5	17.2	2.6				
726-IPP60R750E6	IPP60R750E6	TO-220	650	0.68	5.70	15.7	48	2.5	3.5	17.2	2.6				
726-IPB60R600CP	IPB60R600CPXT	TO-263-3	650	0.6	6.1	15	60	2.5	3.5	21	2.1				
726-IPA60R600E6	IPA60R600E6	TO-220	650	0.54	7.30	19	28	2.5	3.5	20.5	2				
726-IPP60R600E6	IPP60R600E6	TO-220	650	0.54	7.30	19	63	2.5	3.5	20.5	2				
726-SPP07N65C3	SPP07N65C3	TO-220-3	650	0.6	7.3	21.9	83	2.1	3.9	21	1.5				
726-IPA60R520E6	IPA60R520E6	TO-220	650	0.47	8.10	22	29	2.5	3.5	23.4	1.9				
726-IPP60R520E6	IPP60R520E6	TO-220	650	0.47	8.10	22	66	2.5	3.5	23.4	1.9				
726-IPP60R450E6	IPP60R450E6	TO-220	650	0.41	9.20	26	74	2.5	3.5	28	1.7				
726-IPA60R380C6XK	IPA60R380C6XK	TO-220 FullPAK	650	0.38	10.6	30	31	2.5	3.5	32	4.0				
726-IPD60R380C6XT	IPD60R380C6XT	TO-252-3	650	0.38	10.6	30	83	2.5	3.5	32	1.5				
726-IPP60R380E6	IPP60R380E6	TO-220	650	0.34	10.60	30	83	2.5	3.5	32	1.5				
726-IPP60R250CP	IPP60R250CP	TO-220-3	650	0.25	12	40	104	2.5	5.5	26	1.2				
726-IPA60R280C6	IPA60R280C6XK	TO-220 FullPAK	650	0.28	13.8	40	32	2.5	3.5	43	3.9				
726-IPB60R280C6XT	IPB60R280C6XT	TO-263-3	650	0.28	13.8	40	104	2.5	3.5	43	1.2				
726-IPP60R280C6	IPP60R280C6XK	TO-220-3	650	0.28	13.8	40	104	2.5	3.5	43	1.2				
726-IPP60R280E6	IPP60R280E6	TO-220	650	0.25	13.80	40	104	2.5	3.5	43	1.2				
726-IPP65R190CFD	IPP65R190CFD	TO-220	650	0.19	17.5	57.2	151	3.5	4.5	68	0.83				
726-IPW65R190CFD	IPW65R190CFD	TO-247	650	0.19	17.5	57.2	151	3.5	4.5	68	0.83				
726-IPB65R190CFD	IPB65R190CFD	D2PAK	650	0.19	17.5	57.2	151	3.5	4.5	68	0.83				
726-IPA60R190C6XK	IPA60R190C6XK	TO-220 FullPAK	650	0.19	20.2	59	34	2.5	3.5	63	3.7				
726-SPA20N65C3	SPA20N65C3	TO-220-3	650	0.19	20.7	62.1	34.5	2.1	3.9	87	0.15				
726-IPA60R160C6	IPA60R160C6XK	TO-220 FullPAK	650	0.16	23.8	70	34	2.5	3.5	75	3.67				
726-IPA60R125C6XK	IPA60R125C6XK	TO-220 FullPAK	650	0.125	30	89	34	2.5	3.5	96	3.65				
726-IPB60R099CP	IPB60R099CPXT	TO-263-3	650	0.099	31	93	255	2.5	3.5	60	0.5				
726-IPP60R099CP	IPP60R099CPXK	TO-220-3	650	0.099	31	93	255	2.5	3.5	60	0.5				
726-IPA60R099C6	IPA60R099C6XK	TO-220 FullPAK	650	0.099	37.9	112	35	2.5	3.5	119	3.6				
726-SPW47N65C3	SPW47N65C3	TO-247-3	650	7.0	47	141	415	2.1	3.9	255	0.3				
726-IPW60R070C6	IPW60R070C6XK	TO-247-3	650	70	53	159	391	2.5	3.5	170	0.32				
726-IPW65R660CFD	IPW65R660CFD	TO-247	700	0.66	6	17	62.5	3.5	4.5	22	2				
726-IPD65R660CFD	IPD65R660CFD	TO-252	700	0.66	6	17	62.5	3.5	4.5	22	2				
726-IPI65R660CFD	IPI65R660CFD	I2PAK	700	0.66	6	17	62.5	3.5	4.5	22	2				
726-IPB65R660CFD	IPB65R660CFD	D2PAK	700	0.66	6	17	62.5	3.5	4.5	22	2				
726-IPA65R600E6	IPA65R600E6	TO-220	700	0.54	7.30	18	28	2.5	3.5	23	2				
726-IPD65R600E6	IPD65R600E6	TO-252	700	0.54	7.30	18	63	2.5	3.5	23	2				
726-IPP65R600E6	IPP65R600E6	TO-220	700	0.54	7.30	18	63	2.5	3.5	23	2				
726-IPW65R420CFD	IPW65R420CFD	TO-247	700	0.42	8.7	27	83.3	3.5	4.5	32	1.5				
726-IPD65R420CFD	IPD65R420CFD	TO-252	700	0.42	8.7	27	83.3	3.5	4.5	32	1.5				
726-IPI65R420CFD	IPI65R420CFD	I2PAK	700	0.42	8.7	27	83.3	3.5	4.5	32	1.5				
726-IPB65R420CFD	IPB65R420CFD	D2PAK	700	0.42	8.7	27	83.3	3.5	4.5	32	1.5				
726-IPA65R380E6	IPA65R380E6	TO-220	700	0.34	10.60	29	31	2.5	3.5	39	1.5				
726-IPP65R380E6	IPP65R380E6	TO-220	700	0.34	10.60	29	83	2.5	3.5	39	1.5				
726-IPW65R310CFD	IPW65R310CFD	TO-247	700	0.31	11.4	34.4	104.2	3.5	4.5	41	1.2				
726-IPB65R310CFD	IPB65R310CFD	D2PAK	700	0.31	11.4	34.4	104.2	3.5	4.5	41	1.2				
726-IPA65R280E6	IPA65R280E6	TO-220	700	0.25	13.80	39	32	2.5	3.5	45	1.2				
726-IPP65R280E6	IPP65R280E6	TO-220	700	0.25	13.80	39	104	2.5	3.5	45	1.2				
726-IPW65R080CFD	IPW65R080CFD	TO-247	700	0.08	43.3	137	391	3.5	4.5	170	0.32				
726-SPD02N80C3	SPD02N80C3	TO-252-3	800	2.7	2.0	6.0	42	2.1	3.9	9.0	3.0				
726-SPD04N80C3	SPD04N80C3	TO-252-3	800	1.3	4.0	12	63	2.1	3.9	20	2.0				
726-SPA06N80C3	SPA06N80C3XK	TO-220-3	800	0.9	6.0	18	39	2.1	3.9	31	3.9				
726-SPD06N80C3	SPD06N80C3XT	TO-252-3	800	0.9	6.0	18	83	2.1	3.9	31	1.5				
726-SPP06N80C3	SPP06N80C3	TO-220-3	800	0.9	6.0	18	83	2.1	3.9	27	1.5				
726-SPP08N80C3	SPP08N80C3	TO-220-3	800	0.65	8.0	24	104	2.1	3.9	40	1.2				
726-SPW11N80C3	SPW11N80C3	TO-247-3	800	0.45	11	33	156	2.1	3.9	58	0.8				

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For quantities greater than listed, call for quote.

MOUSER STOCK NO.	International Rectifier Part No.	Package	Resistance Drain-Source (mΩ)	Gate Charge (nC)	Drain-Source Voltage (V)	Continuous Drain Current (A)	Power Dissipation (W)	Gate-Source Voltage Max. (V)	Price Each 1	25	100	250
942-IRF8852TRPBF	IRF8852TRPBF	TSSOP-8	15.4	9.5	25	7.8	1	20				
942-IRF7351TRPBF	IRF7351TRPBF	SOIC-8	17.8	24	60	8	2	20				
942-IRL6372TRPBF	IRL6372TRPBF	SOIC-8	17.9	11	30	8.1	2	12				
942-IRF8910TRPBF	IRF8910TRPBF	SOIC-8	18.3	7.4	20	10	2	20				
942-IRF9910TRPBF	IRF9910TRPBF	SOIC-8	18.3	18.3	20	10	2	20				
942-IRF7902TRPBF	IRF7902TRPBF	SOIC-8	18.7	4.6	30	9.7	2	20				
942-IRF7904TRPBF	IRF7904TRPBF	SOIC-8	20.5	7.5	30	7.6	2	20				
942-IRF7907TRPBF	IRF7907TRPBF	SOIC-8	20.5	6.7	30	9.1	2	20				
942-IRF7905TRPBF	IRF7905TRPBF	SOIC-8	21.3	6.9	30	8.9	2	20				
942-IRF8313TRPBF	IRF8313TRPBF	SOIC-8	21.6	6	30	9.7	2	20				
942-IRF8513TRPBF	IRF8513TRPBF	SOIC-8	22.2	5.7	30	8	1.5	20				
942-IRF8915TRPBF	IRF8915TRPBF	SOIC-8	27	4.9	20	8.9	2	20				
942-IRF7311TRPBF	IRF7311TRPBF	SOIC-8	29	18	20	6.6	2	12				
942-IRF7530TRPBF	IRF7530TRPBF	Micro-8	30	18	20	5.4	1.3	12				
942-IRF7331TRPBF	IRF7331TRPBF	SOIC-8	30	13	20	7	2	12				
942-IRF7757TRPBF	IRF7757TRPBF	TSSOP-8	35	23	20	4.8	1.2	12				
942-IRF7752TRPBF	IRF7752TRPBF	TSSOP-8	36	9	30	4.6	1	12				
942-IRLHS6276TR2PBF	IRLHS6276TR2PBF	PQFN 2x2	45	3.1	20	4.5	1.5	12				
942-IRF7313TRPBF	IRF7313TRPBF	SOIC-8	46	22	30	6.5	2	20				
942-IRF7301TRPBF	IRF7301TRPBF	SOIC-8	50	13.3	20	5.2	2	12				
942-IRF7341TRPBF	IRF7341TRPBF	SOIC-8	65	24	55	4.7	2	20				
942-IRF7380TRPBF	IRF7380TRPBF	SOIC-8	73	15	80	3.6	2	20				
942-IRF7303TRPBF	IRF7303TRPBF	SOIC-8	80	16.7	30	4.9	2	20				
942-IRLHS6376TR2PBF	IRLHS6376TR2PBF	PQFN 2x2	82	2.8	30	3.6	1.5	12				
942-IRF7501TRPBF	IRF7501TRPBF	Micro-8	135	5.3	20	2.4	1.2	12				
942-IRF7101TRPBF	IRF7101TRPBF	SOIC-8	150	10	20	3.5	2	12				
942-IRF7103TRPBF	IRF7103TRPBF	SOIC-8	200	12	50	3	2	20				
942-IRF9956TRPBF	IRF9956TRPBF	SOIC-8	200	6.9	30	3.5	2	20				
942-IRF7503TRPBF	IRF7503TRPBF	Micro-8	222	7.8	30	2.4	1.25	20				

DUAL P-CHANNEL MOSFETS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	International Rectifier Part No.	Package	Resistance Drain-Source (mΩ)	Gate Charge (nC)	Drain-Source Voltage (V)	Continuous Drain Current (A)	Power Dissipation (W)	Gate-Source Voltage Max. (V)	Price Each 1	25	100	250
942-IRF7329TRPBF	IRF7329TRPBF	SOIC-8	21	38	-12	-9.2	2	8				
942-IRF9358TRPBF	IRF9358TRPBF	SOIC-8	23.8	19	-30	-9.2	2	20				
942-IRF7324TRPBF	IRF7324TRPBF	SOIC-8	26	42	-20	-9	2	12				
942-IRF7328TRPBF	IRF7328TRPBF	SOIC-8	32	52	-30	-8	2	20				
942-IRF9362TRPBF	IRF9362TRPBF	SOIC-8	32	13	-30	-8	2	20				
942-IRF7750TRPBF	IRF7750TRPBF	TSSOP-8	55	26	-20	-4.7	1	12				
942-IRF7314TRPBF	IRF7314TRPBF	SOIC-8	98	19	-20	-5.3	2	12				
942-IRF7316TRPBF	IRF7316TRPBF	SOIC-8	98	23	-30	-4.9	2	20				
942-IRF7316GTRPBF	IRF7316GTRPBF	SOIC-8	98	23	-30	-4.9	2	20				
942-IRF5810TRPBF	IRF5810TRPBF	TSOP-6	135	6.4	-20	-2.9	0.96	12				
942-IRF7304TRPBF	IRF7304TRPBF	SOIC-8	140	14.7	-20	-4.3	2	12				
942-IRF7306TRPBF	IRF7306TRPBF	SOIC-8	160	16.7	-30	-3.6	2	20				
942-IRF7342TRPBF	IRF7342TRPBF	SOIC-8	170	26	-55	-3.4	2	20				
942-IRF5850TRPBF	IRF5850TRPBF	TSOP-6	220	3.6	-20	-2.2	0.96	12				
942-IRFHS9351TR2PBF	IRFHS9351TR2PBF	PQFN 2x2	290	1.9	-30	-2.3	1.4	20				
942-IRF7104TRPBF	IRF7104TRPBF	SOIC-8	400	9.3	-20	-2.3	2	12				
942-IRF9953TRPBF	IRF9953TRPBF	SOIC-8	400	6.9	-30	-2.3	2	20				
942-IRF7504TRPBF	IRF7504TRPBF	Micro-8	400	5.4	-20	-1.7	1.25	12				
942-IRF7506TRPBF	IRF7506TRPBF	Micro-8	450	7.5	-30	-1.7	1.25	20				

DUAL N/P-CHANNEL MOSFETS

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MOUSER STOCK NO.	International Rectifier Part No.	Package	Resistance Drain-Source (mΩ) N-Channel	Resistance Drain-Source (mΩ) P-Channel	Gate Charge (nC)	Drain-Source Voltage (V)	Continuous Drain Current (A)	Power Dissipation (W)	Gate-Source Voltage Max. (V)	Price Each 1	25	100	250
942-IRF7317TRPBF	IRF7317TRPBF	SOIC-8	46	98	18	20	6.6	2	12				
942-IRF7319TRPBF	IRF7319TRPBF	SOIC-8	46	98	22	30	6.5	2	20				
942-IRF7389TRPBF	IRF7389TRPBF	SOIC-8	46	98	22	30	7.3	2.5	20				
942-IRF7343TRPBF	IRF7343TRPBF	SOIC-8	65	170	24	55	4.7	2	20				
942-IRF7307TRPBF	IRF7307TRPBF	SOIC-8	70	140	13.3	20	4.3	1.4	12				
942-IRF7379TRPBF	IRF7379TRPBF	SOIC-8	75	180	16.7	30	5.8	2.5	20				
942-IRF7309TRPBF	IRF7309TRPBF	SOIC-8	80	160	16.7	30	4	1.4	20				
942-IRF9952TRPBF	IRF9952TRPBF	SOIC-8	150	400	6.9	30	3.5	2	20				
942-IRF7105TRPBF	IRF7105TRPBF	SOIC-8	160	400	9.4	25	3.5	2	20				
942-IRF7509TRPBF	IRF7509TRPBF	Micro-8	175	400	7.8	30	2.4	1.25	20				
942-IRF7507TRPBF	IRF7507TRPBF	Micro-8	200	400	5.3	20	2.4	1.25	12				
942-IRF7350TRPBF	IRF7350TRPBF	SOIC-8	210	480	19	100	2.1	2	20				

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MOUSER STOCK NO.	International Rectifier Part No.	Package	Resistance Drain-Source (mΩ)	Gate Charge (nC)	Drain-Source Voltage (V)	Continuous Drain Current (A)	Power Dissipation (W)	Gate-Source Voltage Max. (V)	Price Each 1	25	100	250
942-IRFR825TRPBF	IRFR825TRPBF	D-PAK	1.3	22.7	500	6	-	20				
942-IRLS3034-7PPBF	IRLS3034-7PPBF	D2PAK	1.7	120	40	380	380	20				
942-IRFS3006-7PPBF	IRFS3006-7PPBF	D2PAK	2.1	200	60	293	375	20				
942-IRF2903ZSTRLP	IRF2903ZSTRLP	D2PAK	2.4	160	30	260	290	20				
942-IRF6201TRPBF	IRF6201TRPBF	SOIC-8	2.45	130	20	27	2.5	12				
942-IRF3703PBF	IRF3703PBF	TO-220AB	2.8	209	30	210	230	20				
942-IRF8306MTR1PBF	IRF8306MTR1PBF	DirectFET(MX)	3.6	25	30	140	75	20				
942-IRF8252TRPBF	IRF8252TRPBF	SOIC-8	3.7	35	25	25	2.5	20				
942-IRF1404ZSTRLPBF	IRF1404ZSTRLPBF	D2PAK	3.7	100	40	190	220	20				
942-IRF8788TRPBF	IRF8788TRPBF	SOIC-8	3.8	44	30	24	2.5	20				
942-IRLR8743TRLPBF	IRLR8743TRLPBF	D-Pak	3.9	39	30	160	160	20				
942-IRLR6225TRPBF	IRLR6225TRPBF	DPAK	4	48	20	100	63	12				
942-IRLH6224TR2PBF	IRLH6224TR2PBF	PQFN-8	4	86	20	105	52	12				
942-IRF7831TRPBF	IRF7831TRPBF	SOIC-8	4.4	40	30	21	2.5	12				
942-IRF6811STR1PBF	IRF6811STR1PBF	DirectFET SQ	4.5	11	25	74	32	16				
942-IRF7862TRPBF	IRF7862TRPBF	SOIC-8	4.5	30	30	21	2.5	20				
942-IRF2907ZLPBF	IRF2907ZLPBF	TO-262	4.5	180	75	170	330	20				
942-IRF2907ZPBF	IRF2907ZPBF	TO-220AB	4.5	180	75	170	330	20				
942-IRF2907ZSTRLPBF	IRF2907ZSTRLPBF	D2PAK	4.5	180	75	170	330	20				
942-IRF7832TRPBF	IRF7832TRPBF	SOIC-8	4.8	34	30	20	2.5	20				
942-IRLH7134TR2PBF	IRLH7134TR2PBF	PQFN-8	4.9	39	40	134	104	16				
942-IRL1404ZLPBF	IRL1404ZLPBF	TO-262	5	75	40	200	230	16				
942-IRL1404ZSTRLPBF	IRL1404ZSTRLPBF	D2PAK	5	75	40	200	230	16				
942-IRF8734TRPBF	IRF8734TRPBF	SOIC-8	5.1	20	30	21	2.5	20				
942-IRF6894MTR1PBF	IRF6894MTR1PBF	DirectFET SQ	5.4	11	25	74	32	16				
942-IRF7834TRPBF	IRF7834TRPBF	SOIC-8	5.5	29	30	19	2.5	20				
942-IRFR4104TRPBF	IRFR4104TRPBF	D-Pak	5.5	59	40	119	140	20				
942-IRF3717TRPBF	IRF3717TRPBF	SOIC-8	5.7	22	20	20	2.5	20				
942-IRF7842TRPBF	IRF7842TRPBF	SOIC-8	5.9	33	40	18	2.5	20				
942-IRF7822TRPBF	IRF7822TRPBF	SOIC-8	6.5	44	30	18	3.1	12				
942-IRF8736TRPBF	IRF8736TRPBF	SOIC-8	6.8	17	30	18	2.5	20				
942-IRFH7936TR2PBF	IRFH7936TR2PBF	PQFN 5x6	6.8	17	30	76	3.1	20				
942-IRFHM830DTRPBF	IRFHM830DTRPBF	PQFN 3x3	7.1	13	30	40	37	20				
942-IRFH8325TR2PBF	IRFH8325TR2PBF	PQFN 5x6	7.2	15	30	82	54	20				
942-IRF8113TRPBF	IRF8113TRPBF	SOIC-8	7.4	24	30	16.6	2.5	20				
942-IRF8113GTRPBF	IRF8113GTRPBF	SO-8	7.4	24	30	16.6	2.5	20				
942-IRF7456TRPBF	IRF7456TRPBF	SOIC-8	7.5	41	20	16	2.5	12				
942-IRFR1010ZTRLPBF	IRFR1010ZTRLPBF	DPAK	7.5	63	55	91	140	20				
942-IRFU1010ZPBF	IRFU1010ZPBF	IPAK	7.5	63	55	91	140	20				
942-IRF1010ZLPBF	IRF1010ZLPBF	TO-262	7.5	63	55	94	140	20				
942-IRF1010ZPBF	IRF1010ZPBF	TO-220AB	7.5	63	55	94	140	20				
942-IRF1010ZSTRLPBF	IRF1010ZSTRLPBF	D2PAK	7.5	63	55	94	140	20				
942-IRF3709ZSTRRPBF	IRF3709ZSTRRPBF	D2PAK	7.8	17	30	87	79	20				
942-IRFR3711ZTRLPBF	IRFR3711ZTRLPBF	D-Pak	7.8	18	20	93	79	20				
942-IRFR3709ZTRLPBF	IRFR3709ZTRLPBF	D-Pak	8.2	17	30	86	79	20				
942-IRF1018ESTRLPBF	IRF1018ESTRLPBF	D2PAK	8.4	46	60	79	110	20				
942-IRFR1018ETRPBF	IRFR1018ETRPBF	DPAK	8.4	46	60	79	110	20				
942-IRLR8256TRPBF	IRLR8256TRPBF	DPAK	8.5	10	25	81	63	20				
942-IRFR3711TRLPBF	IRFR3711TRLPBF	DPAK	8.5	29	20	110	120	20				
942-IRFH7107TR2PBF	IRFH7107TR2PBF	PQFN-8	8.5	48	75	75	-	20				
942-IRF1010EZLPBF	IRF1010EZLPBF	TO-262	8.5	58	60	84	140	20				
942-IRF1010EZPBF	IRF1010EZPBF	TO-220AB	8.5	58	60	84	140	20				
942-IRF1010EZSTRLP	IRF1010EZSTRLP	D2PAK	8.5	58	60	84	140	20				
942-IRF7805ZTRPBF	IRF7805ZTRPBF	SOIC-8	8.7	18	30	16	2.5	20				
942-IRF7805ZGTRPBF	IRF7805ZGTRPBF	SO-8	8.7	18	30	16	2.5	20				
942-IRFR3504ZTRPBF	IRFR3504ZTRPBF	D-Pak	9	30	40	77	90	20				
942-IRF7455TRPBF	IRF7455TRPBF	SOIC-8	9	37	30	15	2.5	12				
942-IRF7458TRPBF	IRF7458TRPBF	SOIC-8	9	39	30	14	2.5	30				
942-IRF7809AVTRPBF	IRF7809AVTRPBF	SOIC-8	9	41	30	13.3	2.5	12				
942-IRFR3607TRPBF	IRFR3607TRPBF	DPAK	9	56	75	80	140	20				
942-IRFS3607TRLPBF	IRFS3607TRLPBF	D2PAK	9	56	75	80	140	20				
942-IRFSL3607PBF	IRFSL3607PBF	TO-262	9	56	75	80	140	20				
942-IRFR3504TRPBF	IRFR3504TRPBF	D-Pak	9.2	48	40	87	140	20				
942-IRF7855TRPBF	IRF7855TRPBF	SOIC-8	9.4	26	60	12	2.5	20				
942-IRF7463TRPBF	IRF7463TRPBF	SOIC-8	9.5	34	30	13	2.5	12				
942-IRFH8330TR2PBF	IRFH8330TR2PBF	PQFN 5x6	9.9	9.3	30	56	35	20				
942-IRF7477TRPBF	IRF7477TRPBF	SOIC-8	10	25	30	14	2.5	20				
942-IRF7484TRPBF	IRF7484TRPBF	SOIC-8	10	69	40	14	2.5	8				
942-IRFB4410PBF	IRFB4410PBF	TO-220AB	10	120	100	96	250	20				
942-IRFS4410TRLPBF	IRFS4410TRLPBF	D2PAK	10	120	100	96	250	20				
942-IRFSL4410PBF	IRFSL4410PBF	TO-262	10	120	100	96	250	20				
942-IRF7457TRPBF	IRF7457TRPBF	SOIC-8	10.5	28	20	15	2.5	20				
942-IRF7805ATRPBF	IRF7805ATRPBF	SOIC-8	11	22	30	13	2.5	12				
942-IRF7805TRPBF	IRF7805TRPBF	SOIC-8	11	22	30	13	2.5	12				
942-IRF7459TRPBF	IRF7459TRPBF	SOIC-8	11	23	20	10	2.5	12				
942-IRFR3706TRLPBF	IRFR3706TRLPBF	DPAK	11	23	20	75	88	12				
942-IRFR48ZTRPBF	IRFR48ZTRPBF	D-Pak	11	40	55	62	91	20				
942-IRFR3704ZTRLPBF	IRFR3704ZTRLPBF	D-Pak	11.4	9.3	20	60	48	20				
942-IRLHS6242TR2PBF	IRLHS6242TR2PBF	PQFN 2x2	11.7	14	20	22	9.6	12				
942-IRLR8721TRPBF	IRLR8721TRPBF	DPAK	11.8	8.5	30	65	65	20				
942-IRLU8721PBF	IRLU8721PBF	IPAK	11.8	8.5	30	65	65	20				
942-IRFH3702TR2PBF	IRFH3702TR2PBF	PQFN 3x3	11.8	9.6	30	42	2.8	20				
942-IRF7811WTRPBF	IRF7811WTRPBF	SOIC-8	12	15.6	30	14	3.1	12				
942-IRFZ44VZPBF	IRFZ44VZPBF	TO-220AB	12	43	60	57	92	20				
942-IRFZ44VZSPBF	IRFZ44VZSPBF	D2PAK	12	43	60	57	92	20				
942-IRLR3705ZTRPBF	IRLR3705ZTRPBF	D-Pak	12	44	55	89	130	16				
942-IRF8721GTRPBF	IRF8721GTRPBF	SOIC-8	12.5	8.3	30	14	2.5	20				

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NEW PRODUCT

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MOUSER STOCK NO.	International Rectifier Part No.	Package	Resistance Drain-Source (mΩ)	Gate Charge (nC)	Drain-Source Voltage (V)	Continuous Drain Current (A)	Power Dissipation (W)	Gate-Source Voltage Max. (V)	Price Each 1	25	100	250
942-IRF8721TRPBF	IRF8721TRPBF	SOIC-8	12.5	8.3	30	14	2.5	20				
942-IRF7821TRPBF	IRF7821TRPBF	SOIC-8	12.5	9.3	30	13.6	2.5	20				
942-IRF7828TRPBF	IRF7828TRPBF	SOIC-8	12.5	9.3	30	13.6	2.5	20				
942-IRF7821GTRPBF	IRF7821GTRPBF	SO-8	12.5	9.3	30	13.6	2.5	20				
942-IRFH7921TR2PBF	IRFH7921TR2PBF	PQFN 5x6	12.5	9.3	30	34	3.1	20				
942-IRFR3707ZTRLPBF	IRFR3707ZTRLPBF	D-Pak	12.5	9.6	30	56	50	20				
942-IRFHM831TR2PBF	IRFHM831TR2PBF	PQFN 3x3	12.6	7.3	30	47	27	20				
942-IRLR8259TRPBF	IRLR8259TRPBF	DPAK	12.9	6.8	25	57	48	20				
942-IRF8714GTRPBF	IRF8714GTRPBF	SOIC-8	13	8.1	30	14	2.5	20				
942-IRF8714TRPBF	IRF8714TRPBF	SOIC-8	13	8.1	30	14	2.5	20				
942-IRFH7914TR2PBF	IRFH7914TR2PBF	PQFN 5x6	13	8.3	30	35	3.1	20				
942-IRF7413ZTRPBF	IRF7413ZTRPBF	SOIC-8	13	9.5	30	13	2.5	20				
942-IRF7413ZGTRPBF	IRF7413ZGTRPBF	SOIC-8	13	9.5	30	13	2.5	20				
942-IRFR3505TRPBF	IRFR3505TRPBF	D-Pak	13	62	55	71	140	20				
942-IRFH5306TR2PBF	IRFH5306TR2PBF	PQFN 5x6	13.3	7.8	30	45	26	20				
942-IRF7854TRPBF	IRF7854TRPBF	SOIC-8	13.4	27	80	10	2.5	20				
942-IRFH8334TR2PBF	IRFH8334TR2PBF	PQFN 5x6	13.5	7.1	30	44	30	20				
942-IRFZ46ZLPBF	IRFZ46ZLPBF	TO-262	13.6	31	55	51	82	20				
942-IRFZ46ZPBF	IRFZ46ZPBF	TO-220AB	13.6	31	55	51	82	20				
942-IRFZ46ZSTRLPBF	IRFZ46ZSTRLPBF	D2Pak	13.6	31	55	51	82	20				
942-IRF7811AVTRPBF	IRF7811AVTRPBF	SOIC-8	14	17	30	14	3.5	20				
942-IRF7460TRPBF	IRF7460TRPBF	SOIC-8	14	19	20	10	2.5	20				
942-IRFR3704TRLPBF	IRFR3704TRLPBF	DPAK	14	19	20	62	90	20				
942-IRFR3708TRLPBF	IRFR3708TRLPBF	DPAK	14	24	30	61	87	12				
942-IRFR2905ZTRLPBF	IRFR2905ZTRLPBF	D-Pak	14.5	29	55	59	110	20				
942-IRFR3411TRPBF	IRFR3411TRPBF	D-Pak	14.5	29	55	59	110	20				
942-IRL6342TRPBF	IRL6342TRPBF	SOIC-8	14.6	11	30	9.9	2.5	12				
942-IRF7470TRPBF	IRF7470TRPBF	SOIC-8	15	29	40	11	2.5	12				
942-IRF7493TRPBF	IRF7493TRPBF	SOIC-8	15	31	80	9.2	2.5	20				
942-IRL3715ZLPBF	IRL3715ZLPBF	TO-262	15.5	7	20	50	45	20				
942-IRLR3715ZTRLPBF	IRLR3715ZTRLPBF	D-Pak	15.5	7.2	20	49	40	20				
942-IRLHS6342TR2PBF	IRLHS6342TR2PBF	PQFN 2x2	15.5	11	30	19	2.1	12				
942-IRFR3806TRPBF	IRFR3806TRPBF	DPAK	15.8	22	60	43	71	20				
942-IRFS3806TRLPBF	IRFS3806TRLPBF	D2PAK	15.8	22	60	43	71	20				
942-IRFSL3806PBF	IRFSL3806PBF	TO-262	15.8	22	60	43	71	20				
942-IRLB8721PBF	IRLB8721PBF	TO-220AB	16	7.6	30	62	65	20				
942-IRF7471TRPBF	IRF7471TRPBF	SOIC-8	16	21	40	10	2.5	20				
942-IRL3103PBF	IRL3103PBF	TO-220AB	16	22	30	56	83	16				
942-IRLR3110ZTRLPBF	IRLR3110ZTRLPBF	D-Pak	16	34	100	63	140	16				
942-IRFR2307ZTRLPBF	IRFR2307ZTRLPBF	DPAK	16	50	75	53	110	20				
942-IRFIZ48NPBF	IRFIZ48NPBF	TO-220FP	16	59.3	55	36	42	20				
942-IRFR2405TRLPBF	IRFR2405TRLPBF	DPAK	16	70	55	56	110	20				
942-IRF7466TRPBF	IRF7466TRPBF	SOIC-8	17	16	30	10	2.5	20				
942-IRF7468TRPBF	IRF7468TRPBF	SOIC-8	17	23	40	9	2.5	12				
942-IRLR3915TRPBF	IRLR3915TRPBF	D-Pak	17	61	55	61	120	16				
942-IRF8707GTRPBF	IRF8707GTRPBF	SOIC-8	17.5	6.2	30	11	2.5	20				
942-IRF8707TRPBF	IRF8707TRPBF	SOIC-8	17.5	6.2	30	11	2.5	20				
942-IRFR3707TRLPBF	IRFR3707TRLPBF	DPAK	17.5	19	30	61	87	20				
942-IRFH3707TR2PBF	IRFH3707TR2PBF	PQFN 3x3	17.9	5.4	30	29	2.8	20				
942-IRF7853TRPBF	IRF7853TRPBF	SOIC-8	18	28	100	8.3	2.5	20				
942-IRF7413TRPBF	IRF7413TRPBF	SOIC-8	18	44	30	13	2.5	20				
942-IRF7413GTRPBF	IRF7413GTRPBF	SOIC-8	18	44	30	13	2.5	20				
942-IRFR3710ZTRPBF	IRFR3710ZTRPBF	D-Pak	18	69	100	56	140	20				
942-IRF7807ZTRPBF	IRF7807ZTRPBF	SOIC-8	18.2	7.2	30	11	2.5	20				
942-IRF8910GTRPBF	IRF8910GTRPBF	SO-8	18.3	7.4	20	10	2	20				
942-IRFH8337TR2PBF	IRFH8337TR2PBF	PQFN 5x6	18.9	4.7	30	35	27	20				
942-SI4410DYTRPBF	SI4410DYTRPBF	SOIC-8	20	30	30	10	2.5	20				
942-IRFP044NPBF	IRFP044NPBF	TO-247AC	20	40.7	55	49	100	20				
942-IRFHS8242TR2PBF	IRFHS8242TR2PBF	PQFN 2x2	21	4.3	25	21	2.1	20				
942-IRLML6244TRPBF	IRLML6244TRPBF	SOT-23	21	8.9	20	6.3	1.3	12				
942-IRF7469TRPBF	IRF7469TRPBF	SOIC-8	21	15	40	9	2.5	20				
942-IRLTS6342TRPBF	IRLTS6342TRPBF	TSOP-6	22	11	30	8.3	2	12				
942-IRF7401TRPBF	IRF7401TRPBF	SOIC-8	22	32	20	8.7	2.5	12				
942-IRF7495TRPBF	IRF7495TRPBF	SOIC-8	22	34	100	7.3	2.5	20				
942-IRFR4105ZTRPBF	IRFR4105ZTRPBF	D-Pak	24.5	18	55	30	48	20				
942-IRFHS8342TR2PBF	IRFHS8342TR2PBF	PQFN 2x2	25	4.2	30	19	2.1	20				
942-IRLR3714ZTRLPBF	IRLR3714ZTRLPBF	D-Pak	25	4.7	20	37	35	20				
942-IRF7807VD1TRPBF	IRF7807VD1TRPBF	SOIC-8	25	9.5	30	8.3	2.5	20				
942-IRF7807VD2TRPBF	IRF7807VD2TRPBF	SOIC-8	25	9.5	30	8.3	2.5	20				
942-IRF7807VTRPBF	IRF7807VTRPBF	SOIC-8	25	9.5	30	8.3	2.5	20				
942-IRF7807ATRPBF	IRF7807ATRPBF	SO-8	25	12	30	6.6	2.5	12				
942-IRF7807TRPBF	IRF7807TRPBF	SOIC-8	25	12	30	8.3	2.5	12				
942-IRFB59N10DPBF	IRFB59N10DPBF	TO-220AB	25	76	100	59	200	30				
942-IRFS59N10DTRLP	IRFS59N10DTRLP	D2PAK	25	76	100	59	200	30				
942-IRF7807D1TRPBF	IRF7807D1TRPBF	SOIC-8	25	----	30	8.3	2.5	12				
942-IRF7807D2TRPBF	IRF7807D2TRPBF	SOIC-8	25	----	30	8.3	2.5	12				
942-IRF7473TRPBF	IRF7473TRPBF	SOIC-8	26	61	100	6.9	2.5	20				
942-IRFR2407TRLPBF	IRFR2407TRLPBF	DPAK	26	74	75	42	110	20				
942-IRF540ZSTRLPBF	IRF540ZSTRLPBF	D2PAK	26.5	42	100	36	92	20				
942-IRFR1205TRLPBF	IRFR1205TRLPBF	DPAK	27	43.3	55	37	69	20				
942-IRFR540ZTRPBF	IRFR540ZTRPBF	D-Pak	28.5	39	100	35	91	20				
942-IRFTS8342TRPBF	IRFTS8342TRPBF	TSOP-6	29	4.8	30	8.2	2	20				
942-IRLML6344TRPBF	IRLML6344TRPBF	SOT-23	29	6.8	30	5	1.3	12				
942-IRFR3518TRPBF	IRFR3518TRPBF	DPAK	29	37	80	38	110	20				
942-IRF7488TRPBF	IRF7488TRPBF	SOIC-8	29	38	80	6.3	2.5	20				

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MOUSER STOCK NO.	International Rectifier Part No.	Package	Resistance Drain-Source (mΩ)	Gate Charge (nC)	Drain-Source Voltage (V)	Continuous Drain Current (A)	Power Dissipation (W)	Gate-Source Voltage Max. (V)	Price Each 1	25	100	250
942-IRF7478TRPBF	IRF7478TRPBF	SOIC-8	30	21	60	7.6	2.5	20				
942-IRF7607TRPBF	IRF7607TRPBF	Micro8	30	22	20	6.5	1.8	12				
942-IRF7476TRPBF	IRF7476TRPBF	SOIC-8	30	26	12	15	2.5	12				
942-IRFR3303TRLPBF	IRFR3303TRLPBF	DPAK	31	19.3	30	33	57	20				
942-IRF7601TRPBF	IRF7601TRPBF	Micro8	35	14	20	5.7	1.8	12				
942-IRF7402TRPBF	IRF7402TRPBF	SOIC-8	35	14	20	6.8	2.5	12				
942-IRF7467TRPBF	IRF7467TRPBF	SOIC-8	35	21	30	10	2.5	12				
942-IRF7403TRPBF	IRF7403TRPBF	SOIC-8	35	38	30	8.5	2.5	20				
942-IRF7490TRPBF	IRF7490TRPBF	SOIC-8	39	37	100	5.4	2.5	20				
942-IRFR3410TRLPBF	IRFR3410TRLPBF	DPAK	39	37	100	31	110	20				
942-IRLML0030TRPBF	IRLML0030TRPBF	SOT-23	40	2.6	30	5.3	1.3	20				
942-IRFML8244TRPBF	IRFML8244TRPBF	SOT-23	41	5.4	25	5.8	1.25	20				
942-IRFR4615TRLPBF	IRFR4615TRLPBF	DPAK	42	26	150	33	144	20				
942-IRF7815TRPBF	IRF7815TRPBF	SOIC-8	43	25	150	5.1	2.5	20				
942-IRF7494TRPBF	IRF7494TRPBF	SOIC-8	44	36	150	5.2	3	20				
942-IRLML2502GTRPBF	IRLML2502GTRPBF	SOT-23	45	8	20	4.2	1.25	12				
942-IRLML2502TRPBF	IRLML2502TRPBF	SOT-23	45	8	20	4.2	1.3	12				
942-IRLMS2002GTRPBF	IRLMS2002GTRPBF	Micro6	45	15	20	6.5	2	12				
942-IRFR4105TRLPBF	IRFR4105TRLPBF	DPAK	45	22.7	55	25	48	20				
942-IRFL4105TRPBF	IRFL4105TRPBF	SOT-223	45	23	55	3.7	2.1	20				
942-IRLL3303TRPBF	IRLL3303TRPBF	SOT-223	45	34	30	4.6	2.1	16				
942-IRFS41N15DTRLP	IRFS41N15DTRLP	D2PAK	45	72	150	41	200	30				
942-IRLML6246TRPBF	IRLML6246TRPBF	SOT-23	46	3.5	20	4.1	1.3	12				
942-IRF7353D1TRPBF	IRF7353D1TRPBF	SOIC-8	46	22	30	6.5	2	20				
942-IRF7353D2TRPBF	IRF7353D2TRPBF	SOIC-8	46	22	30	6.5	2	20				
942-IRFI4229PBF	IRFI4229PBF	TO-220FP	46	73	250	19	46	30				
942-IRF7475TRPBF	IRF7475TRPBF	SOIC-8	50	13	12	11	2.5	12				
942-IRF7910TRPBF	IRF7910TRPBF	SO-8	50	17	12	10	2	12				
942-IRF9410TRPBF	IRF9410TRPBF	SOIC-8	50	18	30	7	2.5	20				
942-IRF7201TRPBF	IRF7201TRPBF	SOIC-8	50	19	30	7	2.5	20				
942-IRFS33N15DTRLP	IRFS33N15DTRLP	D2PAK	56	60	150	33	3.8	30				
942-IRFL024ZTRPBF	IRFL024ZTRPBF	SOT-223	57.5	9.1	55	5.1	2.8	20				
942-IRF7421D1TRPBF	IRF7421D1TRPBF	SOIC-8	60	18	30	5.8	2	20				
942-IRF7452TRPBF	IRF7452TRPBF	SOIC-8	60	33	100	4.5	2.5	30				
942-IRLML6346TRPBF	IRLML6346TRPBF	SOT-23	63	2.9	30	3.4	1.3	12				
942-IRLL2705TRPBF	IRLL2705TRPBF	SOT-223	65	32	55	3.8	2.1	16				
942-IRLL2703TRPBF	IRLL2703TRPBF	SOT-223	70	9.3	30	5.5	2.1	16				
942-IRF3315PBF	IRF3315PBF	TO-220AB	70	63.3	150	21	94	20				
942-IRFL024NTRPBF	IRFL024NTRPBF	SOT-223	75	12.2	55	4	2.1	20				
942-IRFR024NTRLPBF	IRFR024NTRLPBF	DPAK	75	13.3	55	16	38	20				
942-IRFR024NTRPBF	IRFR024NTRPBF	DPAK	75	13.3	55	16	38	20				
942-IRFU024NPBF	IRFU024NPBF	IPAK	75	13.3	55	16	38	20				
942-IRLML0040TRPBF	IRLML0040TRPBF	SOT-23	78	2.6	40	3.6	1.3	16				
942-IRFR4620TRLPBF	IRFR4620TRLPBF	DPAK	78	25	200	24	144	20				
942-IRF7492TRPBF	IRF7492TRPBF	SOIC-8	79	39	200	3.7	2.5	20				
942-IRF3315STRLPBF	IRF3315STRLPBF	D2PAK	82	63.3	150	21	94	20				
942-IRF1902GTRPBF	IRF1902GTRPBF	SOIC-8	85	7.5	20	4.2	2.5	12				
942-IRF7451TRPBF	IRF7451TRPBF	SOIC-8	90	28	150	3.6	2.5	30				
942-IRFR24N15DTRPBF	IRFR24N15DTRPBF	D-Pak	95	30	150	24	140	30				
942-IRLMS1902TRPBF	IRLMS1902TRPBF	TSOP-6	100	4.7	20	3.2	1.7	12				
942-IRLR024ZTRLPBF	IRLR024ZTRLPBF	D-Pak	100	6.6	55	16	35	16				
942-IRLL024ZTRPBF	IRLL024ZTRPBF	SOT-223	100	7	55	5	2.8	16				
942-IRLL024NTRPBF	IRLL024NTRPBF	SOT-223	100	10.4	55	4.4	2.1	16				
942-IRLU024NPBF	IRLU024NPBF	IPAK	110	10	55	17	38	16				
942-IRFR3910TRLPBF	IRFR3910TRLPBF	DPAK	115	29.3	100	15	52	20				
942-IRLML0060TRPBF	IRLML0060TRPBF	SOT-23	116	2.5	60	2.7	1.25	16				
942-IRFR18N15DTRPBF	IRFR18N15DTRPBF	DPAK	125	28	150	18	110	30				
942-IRLML2030TRPBF	IRLML2030TRPBF	SOT-23	154	1	30	2.7	1.3	20				
942-IRLU3410PBF	IRLU3410PBF	IPAK	155	22.7	100	15	52	16				
942-IRFL014NTRPBF	IRFL014NTRPBF	SOT-223	160	7	55	1.9	2.1	20				
942-IRFR15N20DTRLP	IRFR15N20DTRLP	D-Pak	165	27	200	17	140	30				
942-IRF7450TRPBF	IRF7450TRPBF	SOIC-8	170	26	200	2.5	3	30				
942-IRFR13N15DTRPBF	IRFR13N15DTRPBF	DPAK	180	19	150	14	86	30				
942-IRFL4315TRPBF	IRFL4315TRPBF	SOT-223	185	12	150	2.6	2.8	30				
942-IRFR120ZTRLPBF	IRFR120ZTRLPBF	DPAK	190	6.9	100	8.7	35	20				
942-IRLMS1503TRPBF	IRLMS1503TRPBF	TSOP-6	200	6.4	30	3.2	1.7	20				
942-IRFL4310TRPBF	IRFL4310TRPBF	SOT-223	200	17	100	1.6	2.1	20				
942-IRFR120NTRLPBF	IRFR120NTRLPBF	DPAK	210	16.7	100	9.1	39	20				
942-IRFU120NPBF	IRFU120NPBF	IPAK	210	16.7	100	9.1	39	20				
942-IRFL1006PBF	IRFL1006PBF	SOT-223	220	5.3	60	2.3	2.1	20				
942-IRLML0100TRPBF	IRLML0100TRPBF	SOT-23	235	2.5	100	1.6	1.3	16				
942-IRFR13N20DTRLP	IRFR13N20DTRLP	DPAK	235	25	200	14	110	30				
942-IRLML2402GTRPBF	IRLML2402GTRPBF	SOT-23	250	2.6	20	1.2	0.54	12				
942-IRLML2402TRPBF	IRLML2402TRPBF	SOT-23	250	2.6	20	1.2	0.54	12				
942-IRLU120NPBF	IRLU120NPBF	IPAK	265	13.3	100	11	39	16				
942-IRLL014NTRPBF	IRLL014NTRPBF	SOT-223	280	9.5	55	2	2.1	16				
942-IRF7465TRPBF	IRF7465TRPBF	SOIC-8	280	10	150	1.9	2.5	30				
942-IRFR9N20DTRLPBF	IRFR9N20DTRLPBF	DPAK	380	18	200	9.4	86	30				
942-IRLML2803GTRPBF	IRLML2803GTRPBF	SOT-23	400	3.3	30	1.2	0.54	20				
942-IRLML2803TRPBF	IRLML2803TRPBF	SOT-23	400	3.3	30	1.2	0.54	20				
942-IRFR220NTRLPBF	IRFR220NTRLPBF	DPAK	600	15	200	5	43	20				
942-IRFU220NPBF	IRFU220NPBF	IPAK	600	15	200	5	43	20				
942-IRLML2060TRPBF	IRLML2060TRPBF	SOT-23	640	0.67	60	1.2	1.25	16				
942-IRF7464TRPBF	IRF7464TRPBF	SOIC-8	730	9.5	200	1.2	2.5	30				
942-IRF5802TRPBF	IRF5802TRPBF	TSOP-6	1200	4.5	150	0.9	2	30				
942-IRF5801TRPBF	IRF5801TRPBF	TSOP-6	2200	3.9	200	0.6	2	30				
942-IRFR812TRPBF	IRFR812TRPBF	D-PAK	2200	13.3	500	3.6	78	20				

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INTERNATIONAL RECTIFIER MOSFETs

International IOR Rectifier

P-CHANNEL MOSFETS

RoHS Compliant This product is RoHS compliant.

PRODUCT NEW

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MOUSER STOCK NO.	International Rectifier Part No.	Package	Resistance Drain-Source (mΩ)	Gate Charge (nC)	Drain-Source Voltage (V)	Continuous Drain Current (A)	Power Dissipation (W)	Gate-Source Voltage Max. (V)	Price Each			
									1	25	100	250
942-IRF9310TRPBF	IRF9310TRPBF	SOIC-8	6.8	58	-30	-20	2.5	20				
942-IRF7410TRPBF	IRF7410TRPBF	SOIC-8	7	91	-12	-16	2.5	8				
942-IRF7425TRPBF	IRF7425TRPBF	SOIC-8	8.2	87	-20	-15	2.5	12				
942-IRF7210TRPBF	IRF7210TRPBF	SOIC-8	10	212	-12	-16	2.5	12				
942-IRF9317TRPBF	IRF9317TRPBF	SOIC-8	10.2	31	-30	-16	2.5	20				
942-IRF9321TRPBF	IRF9321TRPBF	SOIC-8	11.2	34	-30	-15	2.5	20				
942-IRF9388TRPBF	IRF9388TRPBF	SOIC-8	11.9	18	-30	-12	2.5	25				
942-IRF7220TRPBF	IRF7220TRPBF	SOIC-8	12	84	-12	-11	2.5	12				
942-IRF7410GTRPBF	IRF7410GTRPBF	SOIC-8	13	91	-12	-16	2.5	8				
942-IRF7420TRPBF	IRF7420TRPBF	SOIC-8	14	38	-12	-11.5	2.5	8				
942-IRF7702TRPBF	IRF7702TRPBF	TSSOP-8	14	54	-12	-8	1.5	8				
942-IRFHM9331TR2PBF	IRFHM9331TR2PBF	PQFN 3x3	14.6	16	-30	-24	2.8	25				
942-IRF9392TRPBF	IRF9392TRPBF	SOIC-8	17.5	14	-30	-9.8	2.5	25				
942-IRF9393TRPBF	IRF9393TRPBF	SOIC-8	19.4	14	-30	-9.2	2.5	25				
942-IRF9328TRPBF	IRF9328TRPBF	SOIC-8	19.7	18	-30	-12	2.5	20				
942-IRF7424TRPBF	IRF7424TRPBF	SOIC-8	22	75	-30	-11	2.5	20				
942-IRF7424GTRPBF	IRF7424GTRPBF	SOIC-8	22	75	-30	-11	2.5	20				
942-IRF7240TRPBF	IRF7240TRPBF	SOIC-8	25	73	-40	-10.5	2.5	20				
942-IRF9332TRPBF	IRF9332TRPBF	SOIC-8	28.1	14	-30	-9.8	2.5	20				
942-IRF7705TRPBF	IRF7705TRPBF	TSSOP-8	30	58	-30	-8	1.5	20				
942-IRLHS2242TR2PBF	IRLHS2242TR2PBF	PQFN 2x2	31	12	-20	-15	9.6	12				
942-IRF9333TRPBF	IRF9333TRPBF	SOIC-8	32.5	14	-30	-9.2	2.5	20				
942-SI4435DYTRPBF	SI4435DYTRPBF	SO-8	35	40	-30	-8	2.5	20				
942-IRF7416GTRPBF	IRF7416GTRPBF	SOIC-8	35	61	-30	-10	-10	20				
942-IRF7416TRPBF	IRF7416TRPBF	SOIC-8	35	61	-30	-10	2.5	20				
942-IRF7706TRPBF	IRF7706TRPBF	TSSOP-8	36	48	-30	-7	1.51	20				
942-IRF7404TRPBF	IRF7404TRPBF	SOIC-8	40	33.3	-20	-6.7	2.5	12				
942-IRF7726TRPBF	IRF7726TRPBF	Micro8	40	46	-30	-7	1.79	20				
942-IRLML6401GTRPBF	IRLML6401GTRPBF	SOT-23	50	10	-12	-4.3	1.3	8				
942-IRLML6401TRPBF	IRLML6401TRPBF	SOT-23	50	10	-12	-4.3	1.3	8				
942-IRLML2244TRPBF	IRLML2244TRPBF	SOT-23	54	6.9	-20	-4.3	1.3	12				
942-IRLTS2242TRPBF	IRLTS2242TRPBF	TSOP-6	55	12	-20	-6.9	2	12				
942-IRLML6302GTRPBF	IRLML6302GTRPBF	SOT-23	60	2.4	-20	-0.78	0.54	12				
942-IRF7207TRPBF	IRF7207TRPBF	SOIC-8	60	15	-20	-5.4	2.5	12				
942-IRF7322D1TRPBF	IRF7322D1TRPBF	SOIC-8	62	19	-20	-5.3	2	12				
942-IRFHS9301TR2PBF	IRFHS9301TR2PBF	PQFN 2x2	65	6.9	-30	-13	2.1	20				
942-IRLML6402GTRPBF	IRLML6402GTRPBF	SOT-23	65	8	-20	-3.7	1.3	12				
942-IRLML6402TRPBF	IRLML6402TRPBF	SOT-23	65	8	-20	-3.7	1.3	12				
942-IRFR5305TRLPBF	IRFR5305TRLPBF	DPAK	65	42	-55	-28	89	20				
942-IRFTS9342TRPBF	IRFTS9342TRPBF	TSOP-6	66	12	-30	-5.8	2	20				
942-IRF7406TRPBF	IRF7406TRPBF	SOIC-8	70	39.3	-30	-5.8	2.5	20				
942-IRF7406GTRPBF	IRF7406GTRPBF	SOIC-8	70	39.3	-30	-5.8	2.5	20				
942-IRF7241TRPBF	IRF7241TRPBF	SOIC-8	70	53	-40	-6.2	2.5	20				
942-IRF7704TRPBF	IRF7704TRPBF	TSSOP-8	74	25	-40	-4.6	1.5	20				
942-IRF5806TRPBF	IRF5806TRPBF	TSOP-6	86	8.3	-20	-4	2	20				
942-IRF7604TRPBF	IRF7604TRPBF	Micro8	90	13	-20	-3.6	1.8	12				
942-IRF7422D2TRPBF	IRF7422D2TRPBF	SOIC-8	90	15	-20	-4.3	2	12				
942-IRF7321D2TRPBF	IRF7321D2TRPBF	SOIC-8	98	23	-30	-4.9	2	20				
942-IRF7204TRPBF	IRF7204TRPBF	SOIC-8	100	25	-20	-5.3	2.5	12				
942-IRLML9301TRPBF	IRLML9301TRPBF	SOT-23	103	4.8	-30	-3.6	1.3	20				
942-IRF9335PBF	IRF9335PBF	SOIC-8	110	4.7	-30	-5.4	2.5	20				
942-IRFR5505GTRPBF	IRFR5505GTRPBF	D-Pak	110	21.3	-55	-18	57	-4				
942-IRFR5505TRLPBF	IRFR5505TRLPBF	DPAK	110	21.3	-55	-18	57	20				
942-IRFU5505PBF	IRFU5505PBF	IPAK	110	21.3	-55	-18	57	20				
942-IRF7205TRPBF	IRF7205TRPBF	SOIC-8	130	27	-30	-4.6	2.5	20				
942-IRLML2246TRPBF	IRLML2246TRPBF	SOT-23	135	2.9	-20	-2.6	1.3	12				
942-IRF7606TRPBF	IRF7606TRPBF	Micro8	150	20	-30	-3.6	1.8	20				
942-IRLML5203GTRPBF	IRLML5203GTRPBF	SOT-23	165	9.5	-30	-3	1.25	20				
942-IRLML5203TRPBF	IRLML5203TRPBF	SOT-23	165	9.5	-30	-3	1.25	20				
942-IRF5805TRPBF	IRF5805TRPBF	TSOP-6	165	11	-30	-3.8	2	20				
942-IRFR9024NTRLPBF	IRFR9024NTRLPBF	DPAK	175	12.7	-55	11	38	20				
942-IRFU9024NPBF	IRFU9024NPBF	IPAK	175	12.7	-55	-11	38	20				
942-IRF5803TRPBF	IRF5803TRPBF	TSOP-6	190	25	-40	-3.4	1.3	20				
942-IRF5803D2TRPBF	IRF5803D2TRPBF	SOIC-8	190	25	-40	-3.4	2	20				
942-IRFR5410TRLPBF	IRFR5410TRLPBF	DPAK	205	38.7	-100	13	66	20				
942-IRF6216TRPBF	IRF6216TRPBF	SOIC-8	240	33	-150	-2.2	2.5	20				
942-IRLML9303TRPBF	IRLML9303TRPBF	SOT-23	270	2	-30	-2.3	1.25	20				
942-IRF7524D1GTRPBF	IRF7524D1GTRPBF	Micro8	270	5.4	-20	-1.7	1.25	12				
942-IRF7524D1TRPBF	IRF7524D1TRPBF	Micro8	270	5.4	-20	-1.7	1.25	12				
942-IRF7526D1TRPBF	IRF7526D1TRPBF	Micro8	400	7.5	-30	-2	0.8	20				
942-IRFR9120NTRLPBF	IRFR9120NTRLPBF	DPAK	480	18	-100	-6.5	39	20				
942-IRFU9120NPBF	IRFU9120NPBF	IPAK	480	18	-100	-6.5	39	20				
942-IRFR6215TRLPBF	IRFR6215TRLPBF	DPAK	580	44	-150	13	110	20				
942-IRLML6302TRPBF	IRLML6302TRPBF	SOT-23	600	2.4	-20	-0.62	0.54	12				
942-IRLML5103TRPBF	IRLML5103TRPBF	SOT-23	1000	3.4	-30	-0.61	0.54	20				
942-IRLML5103GTRPBF	IRLML5103GTRPBF	SOT-23	1000	3.4	-30	-0.76	0.54	20				
942-IRF6217TRPBF	IRF6217TRPBF	SOIC-8	2400	6	-150	-0.7	2.5	20				

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NXP Power MOSFET Transistors

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MOUSER STOCK NO.	NXP Part No.	Package	V_{DS} (Max)(V)	I_D (Max) (A)	I_{DM} (Max)(A)	$R_{DS(on)}$ (Max) (Ω) @ V_{GS}=10V	V_{GS}=4.5V	V_{GS}=2.5V	V_{GS}=1.8V	V_{GS} (Max)(V)	P_{tot} (Max)(W)	Price Each 1	25	100	250
N-Channel (Single)															
771-PSMN022-30BL,18	PSMN022-30BL,118	D2PAK	30	30	125	0.031	------	------	------	20	41				
771-PSMN4R3-30BL,118	PSMN4R3-30BL,118	D2PAK	30	100	465	0.005	------	------	------	20	103				
771-PSMN3R4-30BL,118	PSMN3R4-30BL,118	D2PAK	30	100	609	0.004	------	------	------	20	114				
771-PSMN2R7-30BL,118	PSMN2R7-30BL,118	D2PAK	30	100	730	0.004	------	------	------	20	170				
771-PSMN2R0-30BL,118	PSMN2R0-30BL,118	D2PAK	30	100	943	0.003	------	------	------	20	211				
771-PSMN1R8-30BL,118	PSMN1R8-30BL,118	D2PAK	30	100	1120	0.002	------	------	------	20	270				
771-PSMN1R6-30BL,118	PSMN1R6-30BL,118	D2PAK	30	100	1268	0.0035	------	------	------	20	306				
771-PSMNR90-30BL,118	PSMNR90-30BL,118	D2PAK	30	120	1573	0.001	------	------	------	20	306				
♦ 771-PSMN01440YS115	PSMN014-40YS,115	PowerSO-8	40	32	183	0.014	-----	-----	-----	20	56				
♦ 771-PSMN7R040LS115	PSMN7R0-40LS,115	SOT-873-1	40	40	280	0.007	-----	-----	-----	20	65				
♦ 771-PSMN5R840YS115	PSMN5R8-40YS,115	PowerSO-8	40	64	360	0.0057	-----	-----	-----	20	89				
771-PSMN8R0-40BS,118	PSMN8R0-40BS,118	D2PAK	40	77	309	0.008	------	------	------	20	86				
♦ 771-PSMN3R340YS115	PSMN3R3-40YS,115	PowerSO-8	40	97	546	0.0033	-----	-----	-----	20	117				
771-PSMN4R5-40BS,118	PSMN4R5-40BS,118	D2PAK	40	100	545	0.008	------	------	------	20	148				
771-PSMN2R8-40BS,118	PSMN2R8-40BS,118	D2PAK	40	100	797	0.004	------	------	------	20	211				
771-PSMN2R2-40BS,118	PSMN2R2-40BS,118	D2PAK	40	100	962	0.003	------	------	------	20	306				
771-PSMN2R840PS127	PSMN2R8-40PS,127	TO-220AB	40	100	797	0.0028	-----	-----	-----	20	211				
771-PSMN1R540PS127	PSMN1R5-40PS,127	TO-220AB	40	120	1301	0.0016	-----	-----	-----	20	338				
771-PSMN1R1-40BS,118	PSMN1R1-40BS,118	D2PAK	40	120	1320	0.002	------	------	------	20	306				
♦ 771-PSMN030-60YS115	PSMN030-60YS,115	PowerSO-8	60	21	116	0.0247	-----	-----	-----	20	56				
♦ 771-PSMN01460LS115	PSMN014-60LS,115	SOT-873-1	60	28	180	0.014	-----	-----	-----	20	65				
♦ 771-PSMN017-60YS115	PSMN017-60YS,115	PowerSO-8	60	31	174	0.0157	-----	-----	-----	20	74				
771-PSMN015-60PS127	PSMN015-60PS,127	TO-220AB	60	36	201	0.034	-----	-----	-----	20	86				
771-PSMN015-60BS,118	PSMN015-60BS,118	D2PAK	60	50	201	0.034	------	------	------	20	86				
♦ 771-PSMN7R0-60YS115	PSMN7R0-60YS,115	PowerSO-8	60	63	356	0.0064	-----	-----	-----	20	117				
771-PSMN7R6-60BS,118	PSMN7R6-60BS,118	D2PAK	60	92	389	0.008	------	------	------	20	149				
771-PSMN4R6-60BS,118	PSMN4R6-60BS,118	D2PAK	60	100	565	0.010	------	------	------	20	211				
771-PSMN3R0-60BS,118	PSMN3R0-60BS,118	D2PAK	60	100	824	0.005	------	------	------	20	306				
771-PSMN3R0-60PS127	PSMN3R0-60PS,127	TO-220AB	60	100	824	0.003	-----	-----	-----	20	306				
771-PSMN1R7-60BS,118	PSMN1R7-60BS,118	D2PAK	60	120	1076	0.002	------	------	------	20	306				
771-PSMN2R060ES127	PSMN2R0-60ES,127	TO-262	60	120	1135	0.0022	-----	-----	-----	20	338				
771-PSMN2R060PS127	PSMN2R0-60PS,127	TO-220AB	60	120	1135	0.0022	-----	-----	-----	20	338				
♦ 771-PSMN04580YS115	PSMN045-80YS,115	PowerSO-8	80	17	86	0.045	-----	-----	-----	20	56				
771-PSMN050-80BS,118	PSMN050-80BS,118	D2PAK	80	22	88	0.046	------	------	------	20	56				
♦ 771-PSMN02380LS115	PSMN023-80LS,115	SOT-873-1	80	22	137	0.023	-----	-----	-----	20	65				
♦ 771-PSMN01880YS115	PSMN018-80YS,115	PowerSO-8	80	32	182	0.018	-----	-----	-----	20	89				
771-PSMN01780PS127	PSMN017-80PS,127	TO-220AB	80	50	200	0.017	-----	-----	-----	20	103				
771-PSMN8R780PS127	PSMN8R7-80PS,127	TO-220AB	80	64	361	0.0087	-----	-----	-----	20	170				
771-PSMN017-80BS,118	PSMN017-80BS,118	D2PAK	80	50	200	0.029	------	------	------	20	103				
♦ 771-PSMN01180YS115	PSMN011-80YS,115	PowerSO-8	80	67	266	0.011	-----	-----	-----	20	117				
771-PSMN012-80BS,118	PSMN012-80BS,118	D2PAK	80	74	295	0.011	------	------	------	20	148				
♦ 771-PSMN8R2-80YS,115	PSMN8R2-80YS,115	PowerSO-8	80	82	326	0.0085	-----	-----	-----	20	130				
771-PSMN6R580PS127	PSMN6R5-80PS,127	TO-220AB	80	82	470	0.0069	-----	-----	-----	20	210				
771-PSMN8R7-80BS,118	PSMN8R7-80BS,118	D2PAK	80	90	361	0.014	------	------	------	20	170				
771-PSMN6R5-80BS,118	PSMN6R5-80BS,118	D2PAK	80	100	470	0.007	------	------	------	20	210				
771-PSMN5R0-80BS,118	PSMN5R0-80BS,118	D2PAK	80	100	598	0.008	------	------	------	20	270				
771-PSMN4R4-80BS,118	PSMN4R4-80BS,118	D2PAK	80	100	680	0.007	------	------	------	20	306				
771-PSMN4R380ES127	PSMN4R3-80ES,127	TO-262	80	120	688	0.0043	-----	-----	-----	20	306				
771-PSMN4R380PS127	PSMN4R3-80PS,127	TO-220AB	80	120	688	0.0043	-----	-----	-----	20	306				
771-PSMN3R3-80BS,118	PSMN3R3-80BS,118	D2PAK	80	120	760	0.003	------	------	------	20	306				
771-PSMN2R8-80BS,118	PSMN2R8-80BS,118	D2PAK	80	120	824	0.005	------	------	------	20	306				
771-PSMN3R580ES127	PSMN3R5-80ES,127	TO-262	80	120	803	0.0035	-----	-----	-----	20	338				
771-PSMN3R3-80PS127	PSMN3R3-80PS,127	TO-220AB	80	120	830	0.0079	----	----	----	20	338				
771-PSMN3R3-80ES127	PSMN3R3-80ES,127	I2PAK	80	120	830	0.0079	----	----	----	20	338				
♦ 771-PSMN069-100YS115	PSMN069-100YS,115	PowerSO-8	100	12	68	0.0724	-----	-----	-----	20	56				
♦ 771-PSMN035100LS115	PSMN035-100LS,115	SOT-873-1	100	17	109	0.032	-----	-----	-----	20	65				
♦ 771-PSMN039-100YS115	PSMN039-100YS,115	PowerSO-8	100	20	112	0.0395	-----	-----	-----	20	74				
771-PSMN034-100BS118	PSMN034-100BS,118	D2PAK	100	32	127	0.062	------	------	------	20	86				
771-PSMN016-100XS127	PSMN016-100XS,127	TO-220F	100	32.1	128	0.016	------	------	------	20	46.1				
771-PSMN013-100XS127	PSMN013-100XS,127	TO-220F	100	35.2	141	0.0139	------	------	------	20	48.4				
771-PSMN027-100BS118	PSMN027-100BS,118	D2PAK	100	37	148	0.048	------	------	------	20	103				
771-PSMN013-100ES127	PSMN013-100ES,127	TO-262	100	47	272	0.0389	-----	-----	-----	20	170				
♦ 771-PSMN016-100YS115	PSMN016-100YS,115	PowerSO-8	100	51	204	0.0293	-----	-----	-----	20	117				
771-PSMN016-100BS118	PSMN016-100BS,118	D2PAK	100	57	230	0.029	------	------	------	20	148				
771-PSMN013-100BS118	PSMN013-100BS,118	D2PAK	100	68	272	0.025	------	------	------	20	170				
771-PSMN9R5-100BS118	PSMN9R5-100BS,118	D2PAK	100	89	355	0.010	------	------	------	20	211				
771-PSMN5R6-100BS118	PSMN5R6-100BS,118	D2PAK	100	100	539	0.010	------	------	------	20	306				
771-PSMN7R0-100BS118	PSMN7R0-100BS,118	D2PAK	100	100	475	0.012	------	------	------	20	269				
771-PSMN5R0100ES127	PSMN5R0-100ES,127	TO-262	100	120	622	0.0005	-----	-----	-----	20	338				
771-PSMN5R0100PS127	PSMN5R0-100PS,127	TO-220AB	100	120	622	0.0005	-----	-----	-----	20	338				
771-PSMN4R3-100PS127	PSMN4R3-100PS,127	TO-220	100	120	673	0.012	----	----	----	20	338				
771-PSMN4R3-100ES127	PSMN4R3-100ES,127	I2PAK	100	120	673	0.012	----	----	----	20	338				
771-PSMN3R8100BS,118	PSMN3R8-100BS,118	D2PAK	100	120	680	0.010	------	------	------	20	306				

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♦Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	V_{DS} (Max)(V)	I_D (Max) (A)	I_{DM} (Max)(A)	$R_{DS(on)}$ (Max) (Ω) @ V_{GS}=10V	V_{GS}=4.5V	V_{GS}=2.5V	V_{GS}=1.8V	V_{GS} (Max)(V)	P_{tot} (Max)(W)	Price Each 1	25	100	250
N-Channel (Single)															
771-PSMN012-25YLC115	PSMN012-25YLC, 115	PowerSO-8	25	33	134	0.0126	0.0166	----	----	20	26				
♦ 771-PSMN010-25YLC115	PSMN010-25YLC,115	PowerSO-8	25	39	158	0.0106	0.014	----	----	20	30				
♦ 771-PSMN9R0-25YLC115	PSMN9R0-25YLC,115	PowerSO-8	25	46	183	0.0091	0.0123	-----	-----	20	34				
♦ 771-PSMN7R5-25YLC115	PSMN7R5-25YLC,115	PowerSO-8	25	56	224	0.0074	0.0098	-----	-----	20	42				
♦ 771-PSMN6R5-25YLC115	PSMN6R5-25YLC,115	PowerSO-8	25	64	256	0.0065	0.00819	-----	-----	20	48				
771-PSMN6R0-25YLB115	PSMN6R0-25YLB, 115	PowerSO-8	25	73	292	0.00609	0.0079	----	----	20	58				
♦ 771-PSMN4R0-25YLC115	PSMN4R0-25YLC,115	PowerSO-8	25	84	336	0.0045	0.0058	-----	-----	20	61				
♦ 771-PSMN3R725YLC115	PSMN3R7-25YLC,115	PowerSO-8	25	97	387	0.0039	0.0051	-----	-----	20	64				
♦ 771-PSMN3R225YLC115	PSMN3R2-25YLC,115	PowerSO-8	25	100	462	0.0034	0.00445	-----	-----	20	79				
♦ 771-PSMN2R925YLC115	PSMN2R9-25YLC,115	PowerSO-8	25	100	517	0.00315	0.0041	-----	-----	20	92				
♦ 771-PSMN2R225YLC115	PSMN2R2-25YLC,115	PowerSO-8	25	100	636	0.0024	0.00315	-----	-----	20	106				
♦ 771-PSMN1R925YLC115	PSMN1R9-25YLC,115	PowerSO-8	25	100	799	0.00205	0.0027	-----	-----	20	141				
♦ 771-PSMN1R725YLC115	PSMN1R7-25YLC,115	PowerSO-8	25	100	894	0.0019	0.0025	-----	-----	20	164				
♦ 771-PSMN0R925YLC115	PSMN0R9-25YLC,115	PowerSO-8	25	100	1133	0.00099	0.00125	-----	-----	20	137				
♦ 771-PSMN1R225YLC115	PSMN1R2-25YLC,115	PowerSO-8	25	100	1133	0.0013	0.0017	-----	-----	20	179				
♦ 771-PSMN1R125YLC115	PSMN1R1-25YLC,115	PowerSO-8	25	100	1318	0.00115	0.0015	-----	-----	20	215				
♦ 771-PSMN01730LL115	PSMN017-30LL,115	SOT-873-1	30	15	140	0.017	0.025	-----	-----	20	37				
♦ 771-PSMN01330LL115	PSMN013-30LL,115	SOT-873-1	30	21	169	0.013	0.019	-----	-----	20	41				
♦ 771-PSMN9R030LL115	PSMN9R0-30LL,115	SOT-873-1	30	21	226	0.009	0.013	-----	-----	20	50				
771-PSMN02230PL127	PSMN022-30PL,127	TO-220AB	30	22	125	0.022	0.034	-----	-----	20	41				
771-PSMN013-30YLC115	PSMN013-30YLC, 115	PowerSO-8	30	32	130	0.0136	0.0169	----	----	20	26				
♦ 771-PSMN011-30YL115	PSMN011-30YL,115	PowerSO-8	30	36	203	0.0107	0.0161	-----	-----	20	49				
771-PSMN011-30YLC115	PSMN011-30YLC, 115	PowerSO-8	30	37	150	0.0116	0.0145	----	----	20	29				
♦ 771-PSMN9R1-30YL115	PSMN9R1-30YL,115	PowerSO-8	30	40	229	0.0091	0.0136	-----	-----	20	52				
♦ 771-PSMN5R830LL115	PSMN5R8-30LL,115	SOT-873-1	30	40	295	0.0058	0.008	-----	-----	20	55				

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NXP Power MOSFETs

RoHS Compliant This product is RoHS compliant.

STANDARD LOGIC LEVEL MOSFETS (CONT.)

♦Surface Mount Device

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	V_{DS} (Max)(V)	I_D (Max) (A)	I_{DM} (Max)(A)	$R_{DS(on)}$ (Max) (Ω) @ V_{GS}=10V	V_{GS}=4.5V	V_{GS}=2.5V	V_{GS}=1.8V	V_{GS} (Max)(V)	P_{tot} (Max)(W)	Price Each 1	25	100	250
N-Channel (Single) (Cont.)															
♦ 771-PSMN3R530LL115	PSMN3R5-30LL,115	SOT-873-1	30	40	423	0.0036	0.0056	-----	-----	20	71				
♦ 771-PSMN3R830LL115	PSMN3R8-30LL,115	SOT-873-1	30	40	413	0.0037	0.0058	-----	-----	20	69				
♦ 771-PSMN8R0-30YL115	PSMN8R0-30YL,115	PowerSO-8	30	44	247	0.0083	0.0122	-----	-----	20	56				
♦ 771-PSMN9R5-30YLC115	PSMN9R5-30YLC, 115	PowerSO-8	30	44	177	0.0098	0.0121	-----	-----	30	34				
♦ 771-PSMN8R0-30YLC115	PSMN8R0-30YLC,115	PowerSO-8	30	54	216	0.0079	0.01	-----	-----	20	42				
♦ 771-PSMN5R9-30YL115	PSMN5R9-30YL,115	PowerSO-8	30	55	310	0.0061	0.009	-----	-----	20	63				
♦ 771-PSMN4R5-30YLC115	PSMN4R5-30YLC,115	PowerSO-8	30	60	336	0.0048	0.0061	-----	-----	20	61				
♦ 771-PSMN7R0-30YLC115	PSMN7R0-30YLC,115	PowerSO-8	30	61	245	0.00709	0.089	-----	-----	20	48				
♦ 771-PSMN4R130YLC115	PSMN4R1-30YLC,115	PowerSO-8	30	90	360	0.00435	0.0057	-----	-----	20	64				
♦ 771-PSMN3R730YLC115	PSMN3R7-30YLC,115	PowerSO-8	30	100	419	0.00395	0.00515	-----	-----	20	79				
♦ 771-PSMN3R230YLC115	PSMN3R2-30YLC,115	PowerSO-8	30	100	482	0.0035	0.00455	-----	-----	20	92				
♦ 771-PSMN2R630YLC115	PSMN2R6-30YLC,115	PowerSO-8	30	100	575	0.0028	0.00365	-----	-----	20	106				
771-PSMN3R430PL127	PSMN3R4-30PL,127	TO-220AB	30	100	609	0.0034	0.0041	-----	-----	20	114				
771-PSMN2R730PL127	PSMN2R7-30PL,127	TO-220AB	30	100	730	0.0027	0.0036	-----	-----	20	170				
♦ 771-PSMN2R230YLC115	PSMN2R2-30YLC,115	PowerSO-8	30	100	765	0.00215	0.0028	-----	-----	20	141				
♦ 771-PSMN1R530YL115	PSMN1R5-30YL,115	PowerSO-8	30	100	790	0.0015	0.0019	-----	-----	20	109				
♦ 771-PSMN1R530YLC115	PSMN1R5-30YLC,115	PowerSO-8	30	100	1008	0.00155	0.00205	-----	-----	20	179				
♦ 771-PSMN1R0-30YLC115	PSMN1R0-30YLC,115	PowerSO-8	30	100	1030	0.00115	0.0014	-----	-----	20	137				
771-PSMN1R830PL127	PSMN1R8-30PL,127	TO-220AB	30	100	1120	0.0018	0.0023	-----	-----	20	270				
♦ 771-PSMN1R230YLC115	PSMN1R2-30YLC,115	PowerSO-8	30	100	1237	0.00125	0.00165	-----	-----	20	215				
771-PSMN1R130EL127	PSMN1R1-30EL,127	TO-262	30	120	1609	0.0013	0.0014	-----	-----	20	338				
771-PSMN1R130PL127	PSMN1R1-30PL,127	TO-220AB	30	120	1609	0.0013	0.0014	-----	-----	20	338				
771-PSMN9R5-100XS127	PSMN9R5-100XS,127	TO-220F	100	44.2	177	0.009	------	------	------	20	52.6				
771-PSMN7R0-100XS127	PSMN7R0-100XS,127	TO-220F	100	55	220	0.006	------	------	------	20	57.7				
771-PSMN5R6-100XS127	PSMN5R6-100XS,127	TO-220F	100	61.8	247	0.005	------	------	------	20	60				

N-CHANNEL ENHANCEMENT MODE TRENCHMOS™ MOSFETS

♦Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	V_{DS} (Max)(V)	I_D (Max) (A)	I_{DM} (Max)(A)	$R_{DS(on)}$ (Max) (Ω) @ V_{GS}=10V	V_{GS}=4.5V	V_{GS}=2.5V	V_{GS}=1.8V	V_{GS} (Max)(V)	P_{tot} (Max)(W)	Price Each 1	25	100	250
N-Channel (Single)															
♦ 771-PMV56XN215	PMV56XN,215	SOT-23	20	3.76	15	-----	0.085	0.115	-----	8	1.92				
♦ 771-PMV16UN215	PMV16UN,215	SOT-23	20	5.8	25	-----	0.018	0.023	0.04	8	0.51				
♦ 771-PMV31XN-T/R	PMV31XN,215	SOT-23	20	5.9	23.7	-----	0.037	0.053	-----	12	2				
♦ 771-PMV20XN215	PMV20XN,215	SOT-23	30	4.8	20	-----	0.025	0.035	-----	12	0.51				
♦ 771-PMV40UN-T/R	PMV40UN,215	SOT-23	30	4.9	19.6	-----	0.047	0.053	0.073	8	1.9				
♦ 771-PMV22EN215	PMV22EN,215	SOT-23	30	5.2	20	0.022	0.029	-----	-----	20	0.51				
♦ 771-BUK621330C118	BUK6213-30C,118	TO-252	30	47	189	0.014	0.029	-----	-----	20	60				
♦ 771-BUK620930C118	BUK6209-30C,118	TO-252	30	50	262	0.0098	0.0192	-----	-----	20	80				
♦ 771-BUK624R530C118	BUK624R5-30C,118	TO-252	30	90	543	0.0045	0.0075	-----	-----	20	158				
771-BUK653R730C127	BUK653R7-30C,127	TO-220AB	30	100	583	0.0039	0.0072	-----	-----	20	158				
♦ 771-BUK663R530C118	BUK663R5-30C,118	TO-252	30	100	616	0.0035	0.0065	-----	-----	20	158				
♦ 771-BUK661R830C118	BUK661R8-30C,118	TO-252	30	120	1080	0.0019	0.0033	-----	-----	20	263				
♦ 771-BUK621840C118	BUK6218-40C,118	TO-252	40	42	168	0.016	0.028	-----	-----	20	60				
♦ 771-BUK621240C118	BUK6212-40C,118	TO-252	40	50	233	0.0112	0.02	-----	-----	20	80				
♦ 771-BUK625R040C118	BUK625R0-40C,118	TO-252	40	90	490	0.005	0.0083	-----	-----	20	158				
771-BUK654R840C127	BUK654R8-40C,127	TO-220AB	40	100	500	0.0048	0.0079	-----	-----	20	158				
771-BUK6E3R440C127	BUK6E3R4-40C,127	TO-262	40	100	657	0.0036	0.006	-----	-----	20	204				
♦ 771-BUK663R240C118	BUK663R2-40C,118	TO-252	40	100	697	0.0032	0.0057	-----	-----	20	204				
771-BUK6E2R340C127	BUK6E2R3-40C,127	TO-262	40	120	1006	0.0023	0.0036	-----	-----	20	306				
♦ 771-BSN20-T/R	BSN20,215	SOT-23	50	0.173	0.7	15	20	-----	-----	20	0.83				
♦ 771-BSH111-T/R	BSH111,215	SOT-23	55	0.335	1.3	-----	4	5	8	10	0.83				
♦ 771-BUK622855C118	BUK6228-55C,118	TO-252	55	31	122	0.029	0.044	-----	-----	20	60				
♦ 771-BUK621755C118	BUK6217-55C,118	TO-252	55	44	175	0.019	0.0285	-----	-----	20	80				
♦ 771-BUK620755C118	BUK6207-55C,118	TO-252	55	90	383	0.0078	0.012	-----	-----	20	158				
771-BUK650755C127	BUK6507-55C,127	TO-220AB	55	100	405	0.007	0.0105	-----	-----	20	158				
♦ 771-BUK660755C118	BUK6607-55C,118	TO-252	55	100	420	0.0065	0.0102	-----	-----	20	158				
771-BUK654R655C127	BUK654R6-55C,127	TO-220AB	55	100	524	0.0054	0.008	-----	-----	20	204				
♦ 771-BUK664R455C118	BUK664R4-55C,118	TO-252	55	100	550	0.0049	0.0077	-----	-----	20	204				
♦ 771-2N7002-T/R	2N7002,215	SOT-23	60	0.3	1.2	5	5.3	-----	-----	30	0.83				
♦ 771-2N7002PW-115	2N7002PW,115	SOT-323	60	0.31	1.2	1.6	2@5V	-----	-----	20	0.26				
♦ 771-2N7002P-215	2N7002P,215	SOT-23	60	0.36	1.2	1.6	2@5V	-----	-----	20	0.35				
♦ 771-2N7002E-T/R	2N7002E,215	SOT-23	60	0.385	1.5	3	4	-----	-----	30	0.83				
♦ 771-2N7002F-T/R	2N7002F,215	SOT-23	60	0.475	1.9	2	4	-----	-----	30	0.83				
♦ 771-2N7002K-T/R	2N7002K,215	SOT-23	60	0.34	0.68	3.9	5.3	-----	-----	15	0.83				
♦ 771-BUK622675C118	BUK6226-75C,118	TO-252	75	33	130	0.029	0.04	-----	-----	20	80				
♦ 771-BUK621575C118	BUK6215-75C,118	TO-252	75	57	229	0.015	0.0205	-----	-----	20	128				
♦ 771-BUK621175C118	BUK6211-75C,118	TO-252	75	74	297	0.011	0.015	-----	-----	20	158				
771-BUK651075C127	BUK6510-75C,127	TO-220AB	75	77	305	0.0104	0.013	-----	-----	20	158				
771-BUK650775C127	BUK6507-75C,127	TO-220AB	75	100	406	0.0076	0.0103	-----	-----	20	204				
♦ 771-BUK660775C118	BUK6607-75C,118	TO-252	75	100	423	0.007	0.0097	-----	-----	20	204				

ENHANCEMENT MODE TRENCHMOS™ LOGIC-LEVEL MOSFETS

♦Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	V_{DS} (Max)(V)	I_D (Max) (A)	I_{DM} (Max)(A)	$R_{DS(on)}$ (Max) (Ω) @ V_{GS}=10V	V_{GS}=4.5V	V_{GS}=2.5V	V_{GS}=1.8V	V_{GS} (Max)(V)	P_{tot} (Max)(W)	Price Each 1	25	100	250
N-Channel (Single)															
♦ 771-SI2302DS-T/R	SI2302DS,215	SOT-23	20	2.5	0.01	-----	0.085	0.115	-----	8	0.83				
♦ 771-PMV30UN-T/R	PMV30UN,215	SOT-23	20	5.7	23.1	-----	0.036	0.043	0.063	8	1.9				
♦ 771-BSH103-T/R	BSH103,215	SOT-23	30	0.85	3.4	-----	0.4	0.5	0.6	8	0.5				
♦ 771-PMV60EN-T/R	PMV60EN,215	SOT-23	30	4.7	18.8	0.055	0.072	-----	-----	20	2				
♦ 771-PMV45EN-T/R	PMV45EN,215	SOT-23	30	5.4	21.6	0.042	0.054	-----	-----	20	2				
♦ 771-BUK98150-55A/T3	BUK98150-55A,135	SOT-223	55	5.5	22	0.137	0.161	-----	-----	15	8				
♦ 771-BSS123-T/R	BSS123,215	SOT-23	100	0.15	0.6	6	-----	-----	-----	20	0.25				
771-BUK9520100B127	BUK9520-100B,127	TO-220AB	100	63	253	0.0185	0.0223	-----	-----	15	203				
P-Channel (Single)															
♦ 771-PMV65XP-T/R	PMV65XP,215	SOT-23	-20	-3.9	-1.59	-----	0.076	0.112	-----	12	1.92				

SMALL SIGNAL RF MOSFETS

♦Surface Mount Device

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	V_{DS} (Max)(V)	I_D (Max)(mA)	Forward Transfer Admittance (Min./Max.) (mS)	V_{GS} (Max)(V)	C_{iss} @ 1MHz (Typ./Max.)(pF)	C_{rss} @ 1MHz (Typ./Max.)(pF)	P_{tot} (Max.)(mW)	Price Each 1	25	100	250
N-Channel (Single)													
771-PMN20EN,115	PMN20EN,115	TSOP-6	30	6.7	---/---	20	155/---	70/---	545				
N-Channel (Dual)													
♦ 771-BF998-T/R	BF998,215	SOT-143	12	30	24/----	2	2.1/2.5	25/----	200				
♦ 771-BF998WR115	BF998WR,115	SOT-343R	12	30	24/----	2.5	2.1/2.5	25/----	300				
♦ 771-BF998R-T/R	BF998R,215	SOT-143R	12	30	24/----	2	2.1/2.5	25/----	200				
♦ 771-BF908WR-T/R	BF908WR,115	SOT-343R	12	40	36/50	2	1.8/2.5	30/45	300				
♦ 771-BF991-T/R	BF991,215	SOT-143	20	20	10/----	2.5	2.1/----	20/----	200				
♦ 771-BF994S-T/R	BF994S,215	SOT-143	20	30	18/----	2.5	2.5/3	25/----	200				
♦ 771-BF992-T/R	BF992,215	SOT-143	20	40	25/----	1.3	4/----	30/40	200				

JFETS

♦Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	V_{DS} (Max)(V)	I_D (Max)(mA)	Forward Transfer Admittance (Min./Max.) (mS)	V_{GS} (Max)(V)	C_{iss} @ 1MHz (Typ./Max.)(pF)	C_{rss} @ 1MHz (Typ./Max.)(pF)	P_{tot} (Max.)(mW)	Price Each 1	25	100	250
P-Channel (Single)													
♦ 771-PMBFJ177-T/R	PMBFJ177,215	SOT-23	-30	-20	----/----	-30	8/----	4/----	300				
♦ 771-PMBFJ175-T/R	PMBFJ175,215	SOT-23	-30	-70	----/----	-30	8/----	4/----	300				

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ON SEMICONDUCTOR MOSFETs

RoHS Compliant This product is RoHS compliant.

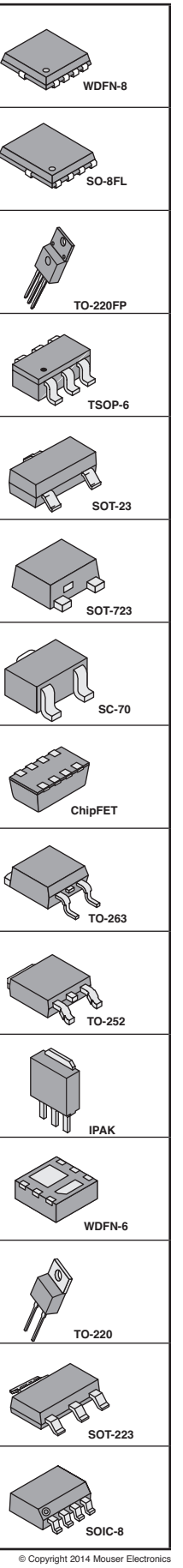
N-CHANNEL AND P-CHANNEL POWER MOSFETS

♦ Surface Mount Device

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semiconductor Part No.	Package	$V_{(BR)DSS}$ (Min.)(V)	$r_{DS(ON)}$ Max.(mΩ)	P_D Max(W)	I_D Max(A)	Price Each 1	25	100
N-Channel									
♦ 863-MMBF0201NLT1G	MMBF0201NLT1G	SOT-23	20	1000	0.225	0.3			
♦ 863-MMBF2201NT1G	MMBF2201NT1G	SC-70	20	1400	0.15	0.3			
♦ 863-MGSF1N02LT1G	MGSF1N02LT1G	SOT-23	20	90	0.4	0.75			
♦ 863-NTK3134NT1G	NTK3134NT1G	SOT-723	20	350	0.55	0.89			
♦ 863-MGSF2N02ELT1G	MGSF2N02ELT1G	SOT-23	20	85	1.25	2.8			
♦ 863-NTR3161NT1G	NTR3161NT1G	SOT-23	20	50	0.82	3.3			
♦ 863-NTGS3446T1G	NTGS3446T1G	TSOP-6	20	45	2	5.1			
♦ 863-NTHS5404T1G	NTHS5404T1G	ChipFET	20	25	1.3	7.2			
♦ 863-NTD70N03R-1G	NTD70N03R-1G	TO-252	25	8	62.5	72			
♦ 863-NTR4003NT1G	NTR4003NT1G	SOT-23	30	1500	0.83	0.56			
♦ 863-NTR4503NT1G	NTR4503NT1G	SOT-23	30	105	0.73	2			
♦ 863-NTR4170NT1G	NTR4170NT1G	SOT-23	30	55	0.78	3.2			
♦ 863-NTGS4141NT1G	NTGS4141NT1G	TSOP-6	30	30	1	7			
♦ 863-NTLJS4114NT1G	NTLJS4114NT1G	WDFN-6	30	35	3.3	7.8			
♦ 863-NTMS4800NR2G	NTMS4800NR2G	SOIC-8	30	27	2	8			
♦ 863-NTMS4801NR2G	NTMS4801NR2G	SOIC-8N	30	9	2.1	12			
♦ 863-NTD4909NT4G	NTD4909NT4G	DPAK	30	8	1.37	12.1			
♦ 863-NTMFS4921NT1G	NTMFS4921NT1G	SO-8	30	10.8	2.14	13.8			
♦ 863-NTD4906NT4G	NTD4906NT4G	DPAK	30	8	1.38	14			
♦ 863-NTMFS4936NT1G	NTMFS4936NT1G	SO-8	30	4	43	19.5			
♦ 863-NTD20N03L27T4G	NTD20N03L27T4G	TO-252	30	31	74	20			
♦ 863-NTMFS4841NHT1G	NTMFS4841NHT1G	SO-8 FL	30	7	5.7	21.8			
♦ 863-NTMFS4935NT1G	NTMFS4935NT1G	SO-8	30	3.2	2.63	21.8			
♦ 863-NVTFS4823NTAG	NVTFS4823NTAG	WDFN-8	30	17.5	3.1	30			
♦ 863-NTMFS4845NT1G	NTMFS4845NT1G	SO-8 FL	30	2.9	5.95	35.5			
♦ 863-NTD4963NT4G	NTD4963NT4G	DPAK	30	13.6	35.7	44			
♦ 863-NTMFS4941NT1G	NTMFS4941NT1G	SO-8FL	30	9	25.5	47			
♦ 863-NTTFS4823NTAG	NTTFS4823NTAG	WDFN-8	30	17.5	32.9	50			
♦ 863-NTTFS4824NTAG	NTTFS4824NTAG	WDFN-8	30	7.5	4.1	69			
♦ 863-NTD4806NT4G	NTD4806NT4G	TO-252	30	9.4	60	76			
♦ 863-NTD4904N-1G	NTD4904N-1G	IPAK	30	5.5	52	79			
♦ 863-NTMFS4923NET1G	NTMFS4923NET1G	SO-8FL	30	4.8	48	91			
♦ 863-NTMFS4934NT1G	NTMFS4934NT1G	SO-8FL	30	3	69.4	147			
♦ 863-NTMFS4825NFET1G	NTMFS4825NFET1G	SO-8FL	30	3	96.2	171			
♦ 863-NTD4858NT4G	NTD4858NT4G	DPAK	35	6.2	2	14			
♦ 863-NTMS5835NLR2G	NTMS5835NLR2G	SOIC-8	40	14	2.6	12			
♦ 863-NTMFS5832NLT1G	NTMFS5832NLT1G	SO-8 FL	40	6.5	3.1	20			
♦ 863-NTD5806NT4G	NTD5806NT4G	TO-252	40	19	39	33			
♦ 863-NTD5805NT4G	NTD5805NT4G	TO-252	40	9.5	47	51			
♦ 863-NTD5804NT4G	NTD5804NT4G	TO-252	40	8.5	71	69			
♦ 863-NCV8401DTRKG	NCV8401DTRKG	DPAK	42	29	64	-			
♦ 863-BSS138LT1G	BSS138LT1G	SOT-23	50	3500	0.225	0.2			
♦ 863-NCV8402STT3G	NCV8402STT3G	SOT-223	55	165	1.7	2			
♦ 863-MMFT960T1G	MMFT960T1G	SOT-223	60	1700	0.8	0.3			
♦ 863-MMBF170LT1G	MMBF170LT1G	SOT-23	60	5000	0.225	0.5			
♦ 863-NTF3055-100T1G	NTF3055-100T1G	SOT-223	60	100	2.1	3			
♦ 863-NTF3055L108T1G	NTF3055L108T1G	SOT-223	60	120	2.1	3			
♦ 863-NTD3055-094T4G	NTD3055-094T4G	TO-252	60	94	48	12			
♦ 863-NTD3055L104G	NTD3055L104G	TO-252	60	104	48	12			
♦ 863-NTD3055L104T4G	NTD3055L104T4G	TO-252	60	104	48	12			
♦ 863-NTD5865NLT4G	NTD5865NLT4G	TO-252	60	19	40	40			
♦ 863-NTB45N06T4G	NTB45N06T4G	TO-263	60	26	125	45			
♦ 863-NTB60N06T4G	NTB60N06T4G	TO-263	60	14	150	60			
♦ 863-BSS123LT1G	BSS123LT1G	SOT-23	100	6000	0.225	0.17			
863-NDF08N50ZG	NDF08N50ZG	TO-220FP	500	850	31	7.5			
863-NDD02N60Z-1G	NDD02N60Z-1G	IPAK	600	4800	57	2.2			
♦ 863-NDD02N60ZT4G	NDD02N60ZT4G	TO-252	600	4800	57	2.2			
♦ 863-NDD03N60ZT4G	NDD03N60ZT4G	TO-252	600	3600	61	2.6			
♦ 863-NDD04N60Z-1G	NDD04N60Z-1G	IPAK	600	1.8	83	4.1			
P-Channel									
♦ 863-NTJD1155LT1G	NTJD1155LT1G	SOT-363	-8.0	260	0.4	-1.3			
♦ 863-NTR0202PLT1G	NTR0202PLT1G	SOT-23	-20	800	0.225	-0.4			
♦ 863-NTR1P02T1G	NTR1P02T1G	SOT-23	-20	180	0.4	-1.0			
♦ 863-NTS4101PT1G	NTS4101PT1G	SC-70	-20	120	0.329	-1.37			
♦ 863-NTGS3443T1G	NTGS3443T1G	TSOP-6	-20	65	2	-2.0			
♦ 863-NTGS3441T1G	NTGS3441T1G	TSOP-6	-20	90	1	-2.35			
♦ 863-NTLJD3119CTAG	NTLJD3119CTAG	WDFN-6	-20	65	2.3	-4.6			
♦ 863-NTLJD3119CTBG	NTLJD3119CTBG	WDFN-6	-20	65	2.3	-4.6			
♦ 863-NTMS5P02R2G	NTMS5P02R2G	SOIC-8	-20	26	0.79	-5.4			
♦ 863-NTHS4101PT1G	NTHS4101PT1G	ChipFET	-20	42	1.3	-6.7			
♦ 863-NTS4173PT1G	NTS4173PT1G	SC-70	-30	150	0.29	-1.2			
♦ 863-NTR4502PT1G	NTR4502PT1G	SOT-23	-30	200	1.25	-1.95			
♦ 863-NTR4171PT1G	NTR4171PT1G	SOT-23	-30	75	0.48	-2.2			
♦ 863-NTGS4111PT1G	NTGS4111PT1G	TSOP-6	-30	60	1.25	-4.7			
♦ 863-NTMS4177PR2G	NTMS4177PR2G	SOIC-8	-30	19	1.52	-11.4			
♦ 863-NTD25P03LG	NTD25P03LG	TO-252	-30	72	75	-25			
♦ 863-BSS84LT1G	BSS84LT1G	SOT-23	-50	10000	0.225	-0.13			
♦ 863-NTGS5120PT1G	NTGS5120PT1G	TSOP-6	-60	111	1.1	-2.5			
♦ 863-NTF2955T1G	NTF2955T1G	SOT-223	-60	170	1	-2.6			
♦ 863-MTD5P06VT4G	MTD5P06VT4G	TO-252	-60	450	40	-5.0			
♦ 863-NTD2955PT4G	NTD2955PT4G	TO-252	-60	155	55	-12			
♦ 863-NTD2955G	NTD2955G	TO-252	-60	180	55	-12			
♦ 863-NTD2955T4G	NTD2955T4G	TO-252	-60	180	55	-12			
863-NTP2955G	NTP2955G	TO-220	-60	196	2.4	-12			
♦ 863-NTD20P06LT4G	NTD20P06LT4G	TO-252	-60	150	65	-15.5			
♦ 863-NTB5605PT4G	NTB5605PT4G	TO-263	-60	140	88	-18.5			
♦ 863-NTB25P06T4G	NTB25P06T4G	TO-263	-60	82	120	-27.5			
♦ 863-MTP2P50EG	MTP2P50EG	TO-220	-500	6000	75	-2.0			



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ON SEMICONDUCTOR MOSFETs

RoHS Compliant This product is RoHS compliant.

POWER MOSFETs

♦ Surface Mount Device

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semiconductor Part No.	Package	V(BR)DSS (Min.)(V)	rDS (ON) Max.(mΩ)	PD Max(W)	ID Max(A)	Price Each 1	25	100	500
Complementary										
♦ 863-NTJD4105CT1G	NTJD4105CT1G	SC-88	+20/-8.0	375/300	0.27	+0.63/-0.775				
♦ 863-NTHD3100CT1G	NTHD3100CT1G	ChipFET	+20/-20	80/80	1.1	+2.9/-3.2				
♦ 863-NTHD4508NT1G	NTHD4508NT1G	ChipFET	+20/+20	75	1.13	+4.1/+4.1				
♦ 863-NTZD3152PT1G	NTZD3152PT1G	SOT-563	-20/-20	900	0.25	-0.43/-0.43				
♦ 863-NTLJF4156NTAG	NTLJF4156NTAG	WDFN-6	+30/+30	250	1.5	+4.6/4.6				
♦ 863-NTMD4840NR2G	NTMD4840NR2G	SOIC-8	+30/+30	36	0.68	7.5/7.5				
NFET										
♦ 863-NTD4863NT4G	NTD4863NT4G	DPAK-3	25	9.3	1.95	11.3				-
♦ 863-NTMD4820NR2G	NTMD4820NR2G	SOIC-8N	30	20	1.28	6.4				-
♦ 863-NTHS4166NT1G	NTHS4166NT1G	ChipFET	30	22	1.5	6.6				-
863-NDF04N60ZG	NDF04N60ZG	TO-220FP	600	1.8	28	4.4				-
863-NDF10N60ZG	NDF10N60ZG	TO-220AB	600	650	36	10				-
863-NDF06N60ZG	NDF06N60ZG	TO-220FP	600	980	31	6				-
PFET										
♦ 863-NUS5531MTR2G	NUS5531MTR2G	WDFN-6	12	32	1.46	5.47				-

TRENCH POWER MOSFETs

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semiconductor Part No.	Package	V(BR)DSS (Min.)(V)	rDS (ON) Max.(mΩ)	PD Max(W)	ID Max(A)	Price Each 1	25	100	500
N-Channel										
♦ 863-NTJS3157NT1G	NTJS3157NT1G	SC-88	20	60	1	4				
P-Channel										
♦ 863-NTJS3151PT1G	NTJS3151PT1G	SC-88	-12	60	0.625	-3.3				
♦ 863-NTR4101PT1G	NTR4101PT1G	SOT-23	-20	85	0.73	-3.2				
♦ 863-NTJS4151PT1G	NTJS4151PT1G	SC-88	-20	60	1	-4.2				

SMALL SIGNAL MOSFETs

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semiconductor Part No.	Package	V(BR)DSS (Min.)(V)	rDS (ON) Max.(mΩ)	PD Max(W)	ID Max(A)	Price Each 1	25	100	500
N-Channel										
♦ 863-NTA4001NT1G	NTA4001NT1G	SC-75	20	1500	0.3	0.238				
♦ 863-NTZD3154NT1G	NTZD3154NT1G	SOT-563	20	550	0.28	0.54				
♦ 863-NTJD4401NT1G	NTJD4401NT1G	SC-88	20	375	0.27	0.63				
♦ 863-NTA4153NT1G	NTA4153NT1G	SC-75	20	127	0.3	0.915				
♦ 863-NTE4153NT1G	NTE4153NT1G	SC-89	20	230	0.3	0.915				
♦ 863-NTS4409NT1G	NTS4409NT1G	SC-70	25	249	0.28	0.75				
♦ 863-NTJS4405NT1G	NTJS4405NT1G	SC-88	25	350	0.63	1.2				
♦ 863-NTA7002NT1G	NTA7002NT1G	SC-75	30	7000	0.3	0.154				
♦ 863-NTJD4001NT1G	NTJD4001NT1G	SC-88	30	1500	0.272	0.25				
♦ 863-NTS4001NT1G	NTS4001NT1G	SC-70	30	1500	0.33	0.27				
♦ 863-BSS138LT3G	BSS138LT3G	SOT-23	50	3.5	0.225	0.2				
♦ 863-2N7002LT1G	2N7002LT1G	SOT-23	60	7500	0.3	0.115				
863-VN2222LLG	VN2222LLG	TO-92	60	7500	0.4	0.15				
863-2N7000RLRAG	2N7000RLRAG	TO-92	60	6	0.35	0.2				
♦ 863-2N7002WT1G	2N7002WT1G	SC-70	60	1600	0.28	0.34				
♦ 863-2N7002KT1G	2N7002KT1G	SOT-23	60	2.5	0.3	0.38				
863-BS170G	BS170G	TO-92	60	5000	0.35	0.5				
863-BS170RLRAG	BS170RLRAG	TO-92	60	5000	0.35	0.5				
863-BS108ZL1G	BS108ZL1G	TO-92	200	8	0.35	0.2				
♦ 863-MTD6N20ET4G	MTD6N20ET4G	TO-252	200	700	50	6				
P-Channel										
♦ 863-NTS2101PT1G	NTS2101PT1G	SC-70	-8.0	100	0.29	-1.4				
♦ 863-NTR2101PT1G	NTR2101PT1G	SOT-23	-8.0	52	0.96	-3.7				
♦ 863-NTE4151PT1G	NTE4151PT1G	SC-89	-20	360	0.313	-0.76				
♦ 863-NTA4151PT1G	NTA4151PT1G	SC-75	-20	360	0.301	-0.76				
♦ 863-NTZS3151PT1G	NTZS3151PT1G	SOT-563	-20	150	0.21	-0.95				
Complementary										
♦ 863-NTUD3170NZT5G	NTUD3170NZT5G	SOT-963	+20/-20	1.5	0.125	0.22				
♦ 863-NTUD3169CZT5G	NTUD3169CZT5G	SOT-963	+20/-20	4.5/10	0.125	+0.22/-0.20				
♦ 863-NTZD3155CT1G	NTZD3155CT1G	SOT-563	+20/-20	400/550	0.25	+0.54/-0.43				
♦ 863-NTGD4167CT1G	NTGD4167CT1G	TSOP-6	+30/-30	125/300	0.9	+2.2/-1.0				
♦ 863-NTJD5121NT1G	NTJD5121NT1G	SOT-363	+60/+60	2.5	0.25	0.295				

TRENCH SMALL SIGNAL MOSFETs

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semiconductor Part No.	Package	V(BR)DSS (Min.)(V)	rDS (ON) Max.(mΩ)	PD Max(W)	ID Max(A)	Price Each 1	25	100	500
N-Channel										
♦ 863-2N7002ET1G	2N7002ET1G	SOT-23	60	2500	300	0.26				
P-Channel										
♦ 863-NTJD4152PT1G	NTJD4152PT1G	SC-88	-20	215	0.272	-0.88				

PROTECTED N-CHANNEL MOSFETs

♦ Surface Mount Device

For quantities greater than listed, call for quote.

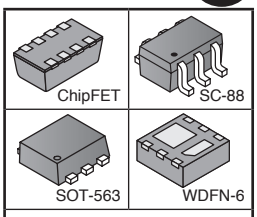
MOUSER STOCK NO.	ON Semiconductor Part No.	Package	V(BR)DSS (Min.)(V)	rDS (ON) Max.(mΩ)	PD Max(W)	ID Max(A)	Price Each 1	25	100	500
♦ 863-NIF5002NT3G	NIF5002NT3G	SOT-223	42	200	1.1	2				
♦ 863-NIF5002NT1G	NIF5002NT1G	SOT-223	42	200	1.1	3				
♦ 863-NCV8405STT1G	NCV8405STT1G	SOT-223	42	90	1	6				
♦ 863-NIF5003NT1G	NIF5003NT1G	SOT-223	42	68	1.25	14				
♦ 863-NCV8450STT3G	NCV8450STT3G	SOT-223	45	1000	1.7	0.8				
♦ 863-NIF9N05CLT1G	NIF9N05CLT1G	SOT-223	52	107	1.69	2.6				
♦ 863-NID9N05CLT4G	NID9N05CLT4G	TO-252	52	181	28.8	9				

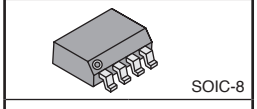
LOGIC-LEVEL MOSFETs

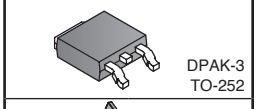
♦ Surface Mount Device

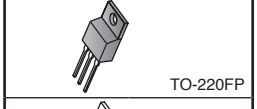
For quantities greater than listed, call for quote.

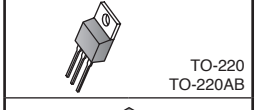
MOUSER STOCK NO.	ON Semiconductor Part No.	Package	V(BR)DSS (Min.)(V)	rDS (ON) Max.(mΩ)	PD Max(W)	ID Max(A)	Price Each 1	25	100	500
N-Channel										
♦ 863-MGSF1N03LT1G	MGSF1N03LT1G	SOT-23	30	100	0.42	2.1				
♦ 863-NVMFS4841NT1G	NVMFS4841NT1G	SO-8FL	30	11.4	112	89				
♦ 863-NVTFS5811NLTAG	NVTFS5811NLTAG	WDFN-8	40	10	21	40				
♦ 863-NVTFS5826NLTAG	NVTFS5826NLTAG	WDFN-8	60	32	22	20				
♦ 863-NTD24N06LT4G	NTD24N06LT4G	TO-252	60	45	62.5	24				
♦ 863-NVTFS5820NLTAG	NVTFS5820NLTAG	WDFN-8	60	15	21	29				
P-Channel										
♦ 863-MTB50P03HDLT4G	MTB50P03HDLT4G	TO-263	-30	25	125	-50				
♦ 863-MTP50P03HDLG	MTP50P03HDLG	TO-220	-30	25	125	-50				
♦ 863-NVTFS5116PLTAG	NVTFS5116PLTAG	WDFN-8	-60	72	3.2	-14				

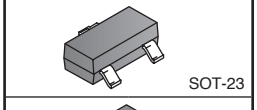


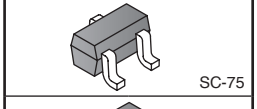


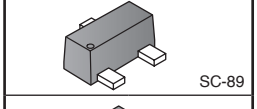


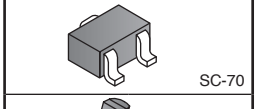


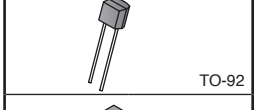


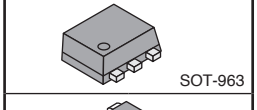


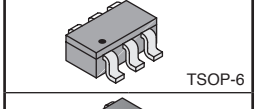


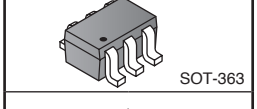


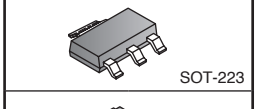


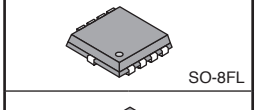


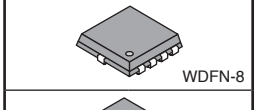


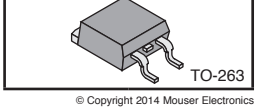












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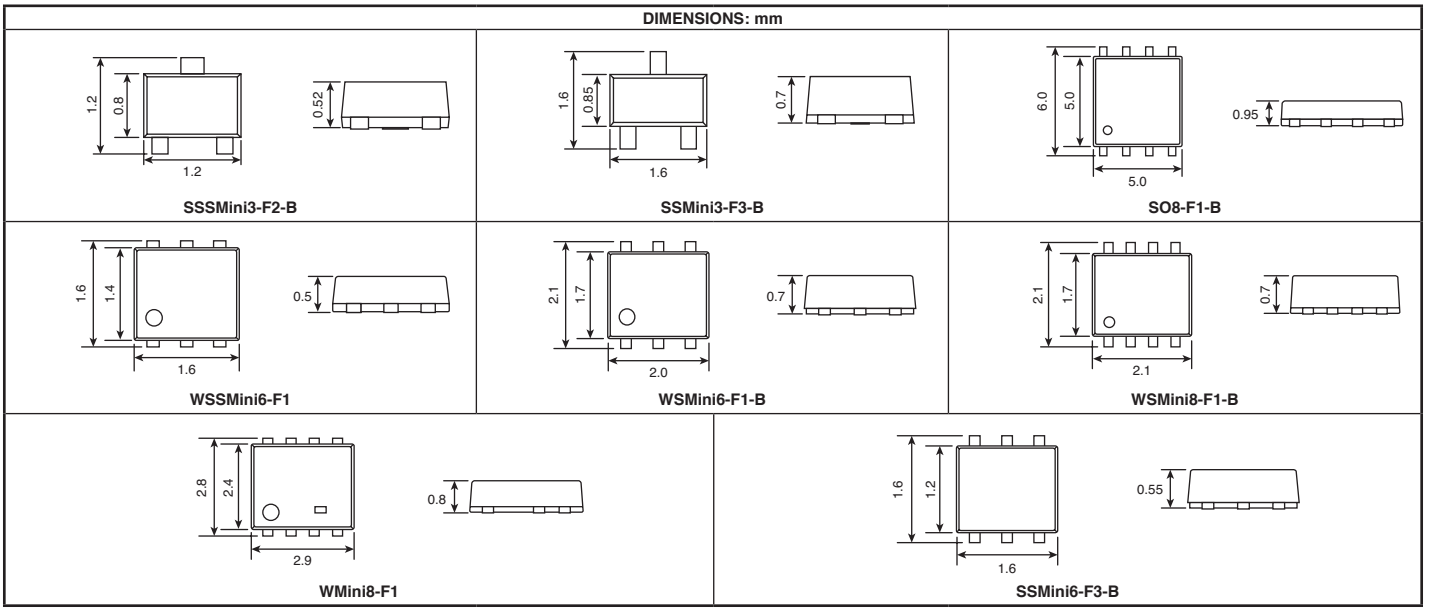
PANASONIC SEMICONDUCTOR MOSFETs

Panasonic

RoHS Compliant This product is RoHS compliant.

DIMENSIONS: mm



SMALL SIGNAL MOSFETS

MOUSER STOCK NO.	Panasonic Part No.	Package	Polarity	VDSS (Min.)(V)	ID Max(A)	IDSS (Max.)(μA)	RDS (on) (Ω)	RDS (on) @VGS (V)	CISS (pF)	Price Each 1	25	100
667-FJ3303010L	FJ3303010L	SSSMini3-F2-B	Pch	30	0.1	-1	17	2.5	12			
667-FK3303010L	FK3303010L	SSSMini3-F2-B	Nch	30	0.1	1	6	2.5	12			
667-FK3906010L	FK3906010L	SSMini3-F3-B	Nch	60	0.1	1	15	2.5	12			
Composite												
667-FK3306010L	FK3306010L	SSSMini3-F2-B	Nch	60	0.1	1	15	2.5	12			

N-CHANNEL MOSFETS

MOUSER STOCK NO.	Panasonic Part No.	Package	Polarity	VDSS (Min.)(V)	ID Max(A)	IDSS (Max.)(μA)	RDS (on) (Ω)	RDS (on) @VGS (V)	CISS (pF)	Price Each 1	25	100
667-MTM982400BBF	MTM982400BBF	SO8-F1-B	Nch	40	7	10	0.023	10	1750			
667-MTM862270LBF	MTM862270LBF	WSSMini6-F1	Nch	20	2.2	10	0.3/0.15	1.8/2.5	280			

P-CHANNEL MOSFETS

MOUSER STOCK NO.	Panasonic Part No.	Package	Polarity	VDSS (Min.)(V)	ID Max(A)	IDSS (Max.)(μA)	RDS (on) (Ω)	RDS (on) @VGS (V)	CISS (pF)	Price Each 1	25	100
667-MTM981400BBF	MTM981400BBF	SO8-F1-B	Pch	-40	-7	-10	.045/.025	4.5/10	2700			
667-MTM861270LBF	MTM861270LBF	WSSMini6-F1	Pch	-20	-2	-1	0.23/0.17	1.8/2.5	300			
667-MTM861280LBF	MTM861280LBF	WSSMini6-F1	Pch	-20	-1	-1	0.56	2.5	80			
667-MTM761100LBF	MTM761100LBF	WSMini6-F1-B	Pch	-12	-4	-1	0.075/0.055	1.8/2.5	1200			
667-MTM761230LBF	MTM761230LBF	WSMini6-F1-B	Pch	-20	-3	-1	0.07	2.5	1000			
667-FJ6K01010L	FJ6K01010L	WSMini6-F1-B	Pch	-12	-4	-1	0.054/0.041/0.034	1.8/2.5/4.5	1400			
667-MTM761110LBF	MTM761110LBF	WSMini6-F1-B	Pch	-12	-4	-0.1	0.054/0.041/0.034	1.8/2.5/4.5	1400			

MULTI-CHANNEL MOSFETS

MOUSER STOCK NO.	Panasonic Part No.	Package	Polarity	VDSS (Min.)(V)	ID Max(A)	IDSS (Max.)(μA)	RDS (on) (Ω)	RDS (on) @VGS (V)	CISS (pF)	Price Each 1	25	100
N-Channel + N-Channel												
667-MTM78E2B0LBF	MTM78E2B0LBF	WSMini8-F1-B	Nch	20	4	1	0.036	2.5	1100			
			Nch	20	4	1	0.036	2.5	1100			
667-FK6K02010L	FK6K02010L	WSMini6-F1-B	Nch	20	4.5	1	.025/.0175	2.5/4.5	1730			
			Nch	20	4.5	1	.025/.0175	2.5/4.5	1730			
667-MTMC8E2A0LBF	MTMC8E2A0LBF	WMini8-F1	Nch	20	7	1	.033/.021	2.5/4.5	1450			
			Nch	20	7	1	.033/.021	2.5/4.5	1450			
667-FC6943010R	FC6943010R	SSMini6-F3-B	Nch	30	0.1	1	12	2.5	12			
			Nch	30	0.1	1	12	2.5	12			
667-FC6946010R	FC6946010R	SSMini6-F3-B	Nch	60	0.1	1	15	2.5	12			
			Nch	60	0.1	1	15	2.5	12			
P Channel + N-Channel												
667-FG6943010R	FG6943010R	SSMini6-F3-B	Pch	-30	-0.1	-1	17	2.5	12			
			Nch	30	0.1	1	6	2.5	12			
P Channel + P-Channel												
667-MTM684100LBF	MTM684100LBF	WMini8-F1	Pch	-12	-4.8	-1	.075/.055	1.8/2.5	1200			
			Pch	-12	-4.8	-1	.075/.055	1.8/2.5	1200			
667-MTM684110LBF	MTM684110LBF	WMini8-F1	Pch	-12	-4.8	-0.1	0.06/0.04	1.8/2.5	1400			
			Pch	-12	-4.8	-0.1	0.06/0.04	1.8/2.5	1400			

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STMICROELECTRONICS Power MOSFETs

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SINGLE N-CHANNEL SUPERMESH™ MOSFET FAMILY

The SuperMESH™ family has built-in, back-to-back Zener diodes between the gate and source terminals. These Zener diodes improve resistance to destructive electrostatic discharges as well as protecting the gate oxide against damage from spurious voltage spikes. Because they are built-in, they preclude the need for external protection diodes.

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STMicroelectronics Part No.	Package	Drain Source Breakdown Voltage (Min) (V)	Drain Current (Cont) (Max) (A)	Total Dissipation @ 25°C (Max) (W)	Static Drain Source On Resistance		Price Each			
						Ohms (Max)	@ Drain Current (A)	1	10	100	250
Surface Mount											
511-STN3N40K3	STN3N40K3	SOT-223	400	1.8	3.3	3.400	0.60				
511-STD3N40K3	STD3N40K3	DPAK	400	1.8	30.0	3.4	0.90				
511-STD7NK40Z	STD7NK40ZT4	TO-252	400	5.4	70.0	1.000	2.70				
511-STB5N52K3	STB5N52K3	TO-263	525	4.4	70.0	1.500	2.20				
511-STB6N52K3	STB6N52K3	TO-263	525	5.0	70.0	1.200	2.50				
511-STB11N52K3	STB11N52K3	D2PAK	525	10.0	125.0	0.510	5.00				
511-STD1NK60	STD1NK60T4	TO-252	600	0.25	30.0	8.500	0.50				
511-STN1NK60Z	STN1NK60Z	SOT-223	600	0.3	3.3	15.000	0.40				
511-STN1HNK60	STN1HNK60	SOT-223	600	0.4	3.3	8.500	0.50				
511-STD3NK60Z	STD3NK60ZT4	TO-252	600	2.4	45.0	3.600	1.20				
511-STD2LN60K3	STD2LN60K3	DPAK	600	2.0	45.0	4.5	1.00				
511-STD4NK60Z	STD4NK60ZT4	TO-252	600	4.0	70.0	2.000	2.00				
511-STL13NM60N	STL13NM60N	Power FLAT-8	600	10.0	90.0	0.385	5.00				
511-STL18NM60N	STL18NM60N	Power FLAT-8	600	12.0	110.0	0.310	6.00				
511-STD3LN62K3	STD3LN62K3	TO-252	620	2.5	45.0	3.000	1.25				
511-STD5N62K3	STD5N62K3	TO-252	620	4.2	70.0	1.600	2.10				
511-STL8N65M5	STL8N65M5	Power FLAT-5	650	7.0	70.0	0.600	3.50				
511-STN1NK80Z	STN1NK80Z	SOT-223	800	0.25	2.5	16.000	0.50				
511-STD1NK80ZT4	STD1NK80ZT4	TO-252	800	1.0	45.0	16.000	0.50				
511-STD2NK90Z	STD2NK90ZT4	TO-252	900	2.1	70.0	6.500	1.05				
511-STB6NK90Z	STB6NK90ZT4	TO-263	900	5.8	140.0	2.000	2.90				
511-STB21N90K5	STB21N90K5	D2PAK	900	18.5	250.0	0.299	9.00				
511-STD6N95K5	STD6N95K5	DPAK	950	9.0	90.0	1.250	3.00				
511-STB20N95K5	STB20N95K5	D2PAK	950	17.5	250.0	0.330	9.00				
511-STD3NK100Z	STD3NK100Z	TO-252	1000	2.5	90.0	6.000	1.25				
Thru-Hole											
511-STFW6N120K3	STFW6N120K3	TO-3PF	120	6.0	63.0	2.400	2.50				
511-STW52NK25Z	STW52NK25Z	TO-247	250	52.0	300.0	0.045	26.00				
511-STP11NK40Z	STP11NK40Z	TO-220AB	400	10.0	110.0	0.550	4.50				
511-STU3N45K3	STU3N45K3	D2PAK	450	1.8	27	3.8	0.5				
511-STP9NK50Z	STP9NK50Z	TO-220AB	500	7.2	110.0	0.850	3.60				
511-STP11NK50ZFP	STP11NK50ZFP	TO-220AB	500	10.0	125.0	0.520	4.50				
511-STW14NK50Z	STW14NK50Z	TO-247	500	14.0	150.0	0.380	6.00				
511-STFI20NK50Z	STFI20NK50Z	I2PAK	500	17.0	40.0	0.270	8.50				
511-STW20NK50Z	STW20NK50Z	TO-247	500	17.0	190.0	0.270	8.50				
511-STP4N52K3	STP4N52K3	TO-220FP	525	2.5	40.0	2.600	1.25				
511-STF5N52K3	STF5N52K3	TO-220FP	525	4.4	25	1.5	2.2				
511-STF11N52K3	STF11N52K3	TO-220FP	525	10.0	30.0	0.510	5.00				
511-STP11N52K3	STP11N52K3	TO-220	525	10.0	125.0	0.510	5.00				
511-STQ2LN60K3AP	STQ2LN60K3-AP	TO-92	600	0.6	2.5	4.5	1.00				
511-STF2LN60K3	STF2LN60K3	TO-220FP	600	2.0	45.0	4.5	0.00005				
511-STP6NK60Z	STP6NK60Z	TO-220AB	600	6.0	110.0	1.200	3.00				
511-STP10NK60ZFP	STP10NK60ZFP	TO-220FP	600	10.0	35.0	0.075	4.50				
511-STFI10NK60Z	STFI10NK60Z	I2PAK	600	10.0	35.0	0.750	4.50				
511-STFI13NK60Z	STFI13NK60Z	I2PAK	600	13.0	35.0	0.550	4.50				
511-STF24NM60N	STF24NM60N	TO-220FP	600	17.0	125.0	0.190	8.00				
511-STF34NM60N	STF34NM60N	TO-220FP	600	29.0	40.0	0.105	14.50				
511-STP34NM60ND	STP34NM60ND	TO-220	600	29.0	190.0	0.110	14.50				
511-STW34NM60ND	STW34NM60ND	TO-247	600	29.0	190.0	0.110	14.50				
511-STQ2N62K3-AP	STQ2N62K3-AP	TO-92	620	2.2	3.0	3.500	0.50				
511-STF2N62K3	STF2N62K3	TO-220FP	620	2.2	20.0	3.600	1.10				
511-STB2N62K3	STB2N62K3	D2PAK	620	2.2	45.0	3.600	1.00				
511-STP2N62K3	STP2N62K3	TO-220	620	2.2	45.0	3.600	1.10				
511-STU2N62K3	STU2N62K3	IPAK	620	2.2	45.0	3.600	1.10				
511-STF3LN62K3	STF3LN62K3	TO-220FP	620	2.5	20.0	3.000	1.25				
511-STU3LN62K3	STU3LN62K3	IPAK	620	2.5	45.0	3.000	1.25				
511-STF4N62K3	STF4N62K3	TO-220FP	620	3.8	25	2	1.9				
511-STF5N62K3	STF5N62K3	TO-220FP	620	4.2	25.0	1.600	2.10				
511-STU5N62K3	STU5N62K3	IPAK	620	4.2	70.0	1.600	2.10				
511-STP17N62K3	STP17N62K3	TO-220AB	620	15.0	190.0	0.380	7.50				
511-STF6N65K3	STF6N65K3	TO-220FP	650	5.4	30.0	1.300	2.80				
511-STF10NM60ND	STF10NM60ND	TO-220FP	650	8.0	25.0	0.600	32.00				
511-STP10NM60ND	STP10NM60ND	TO-220	650	8.0	70.0	0.600	4.00				
511-STF34NM60ND	STF34NM60ND	TO-220FP	650	29.0	40.0	0.110	14.50				
511-STW54NM65ND	STW54NM65ND	TO-247	650	49.0	350.0	0.065	24.50				
511-STP4NK80Z	STP4NK80Z	TO-220AB	800	3.0	80.0	3.500	1.50				
511-STP5NK80Z	STP5NK80Z	TO-220AB	800	4.3	110.0	2.400	2.15				
511-STP10NK80ZFP	STP10NK80ZFP	TO-220FP	800	9.0	40.0	0.900	4.50				
511-STW10NK80Z	STW10NK80Z	TO-247	800	9.0	160.0	0.900	4.50				
511-STF21N90K5	STF21N90K5	TO-220FP	900	18.5	40.0	0.299	9.00				
511-STW21N90K5	STW21N90K5	TO-247	900	18.5	250.0	0.299	9.00				
511-STP6NK90Z	STP6NK90Z	TO-220AB	900	5.8	140.0	2.000	2.90				
511-STP9NK90Z	STP9NK90Z	TO-220AB	900	8.0	160.0	1.300	3.60				
511-STW12NK90Z	STW12NK90Z	TO-247	900	11.0	230.0	0.880	5.50				
511-STW15NK90Z	STW15NK90Z	TO-247	900	15.0	350.0	0.550	7.50				
511-STP21N90K5	STP21N90K5	TO-220	900	18.5	250.0	0.299	9.0				
511-STF6N95K5	STF6N95K5	TO-220FP	950	9.0	25.0	1.250	3.0				
511-STP6N95K5	STP6N95K5	TO-220	950	9.0	90.0	1.250	3.0				
511-STW6N95K5	STW6N95K5	TO-247	950	9.0	90.0	1.250	3.0				
511-STP13N95K3	STP13N95K3	TO-220AB	950	10.0	190.0	0.850	5.00				

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SINGLE N-CHANNEL SUPERMESH™ MOSFET FAMILY (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STMicroelectronics Part No.	Package	Drain Source Breakdown Voltage (Min) (V)	Drain Current (Cont) (Max) (A)	Total Dissipation @ 25°C (Max) (W)	Static Drain Source On Resistance Ohms (Max)	Static Drain Source On Resistance @ Drain Current (A)	Price Each 1	10	100	250
Thru-Hole (Cont.)											
511-STW13N95K3	STW13N95K3	TO-247	950	10.0	190.0	0.850	5.00				
511-STF20N95K5	STF20N95K5	TO-220FP	950	17.5	40.0	0.330	11.00				
511-STP20N95K5	STP20N95K5	TO-220	950	17.5	250.0	0.330	9.00				
511-STW20N95K5	STW20N95K5	TO-220	950	17.5	250.0	0.330	9.00				
511-STP5NK100Z	STP5NK100Z	TO-220AB	1000	3.5	125.0	3.700	1.75				
511-STP8NK100Z	STP8BK100Z	TO-220AB	1000	6.5	160.0	1.850	3.15				
511-STW13NK100Z	STW13NK100Z	TO-247	1000	13.0	350.0	0.700	6.50				
511-STP1N105K3	STP1N105K3	TO-220	1050	1.4	60.0	11.000	0.60				
511-STP6N120K3	STP6N120K3	TO-220	1200	6.0	150.0	2.400	2.50				
511-STW6N120K3	STW6N120K3	TO-247	1200	6.0	150.0	2.400	2.50				

SINGLE N-CHANNEL MDMESH™ V MOSFET FAMILY

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STMicroelectronics Part No.	Package	VDSS (V)	RDS (on) (@=Vgs=10V) (Max.) (Ω)	Total Gate Charge (Qg) (Typ.)	Drain Current (ID) (Max.) (A)	Total Power Dissipation (PD) (Max.) (W)	Price Each 1	10	100	250
Surface Mount											
511-STD18N55M5	STD18N55M5	DPAK	550	0.24	31	13	90				
511-STD7NM60N	STD7NM60N	DPAK	600	0.9	14	5	45				
511-STD3NM60N	STD3NM60N	DPAK	600	1.8	9.5	3.3	50				
511-STL18N55M5	STL18N55M5	PowerFLAT-8	600	0.270	31	13	3				
511-STF57N65M5	STF57N65M5	TO-220FP	650	0.063	98	26.5	40				
511-STI57N65M5	STI57N65M5	I2PAK	650	0.063	98	26.5	250				
511-STP57N65M5	STP57N65M5	TO-220	650	0.063	98	26.5	250				
511-STB57N65M5	STB57N65M5	D2PAK	650	0.063	98	42	250				
511-STB38N65M5	STB38N65M5	D2PAK	650	0.095	71	30	190				
511-STB35N65M5	STB35N65M5	D2PAK	650	0.098	83	27	160				
511-STB32N65M5	STB32N65M5	D2PAK	650	0.119	72	24	150				
511-STD16N65M5	STD16N65M5	DPAK	650	0.279	31	12	90				
511-STD8N65M5	STD8N65M5	DPAK	650	0.600	15	7	70				
511-STB8N65M5	STB8N65M5	D2PAK	710	0.060	15	7	70				
511-STL16N65M5	STL16N65M5	PowerFLAT 8x8	710	0.299	31	12	90				
Through-Hole											
511-STF23NM50N	STF23NM50N	TO-220FP	500	0.190	45	17	30				
511-STF14NM50N	STF14NM50N	TO-220FP	500	0.320	27	12	25				
511-STW36N55M5	STW36N55M5	TO-247	550	0.080	72	20.8	190				
511-STF10NM50N	STF10NM50N	TO-220FP	550	0.630	17	7	25				
511-STF8NM50N	STF8NM50N	TO-220FP	550	0.790	14	5	20				
511-STW48NM60N	STW48NM60N	TO-247	600	0.070	124	39	255				
511-STP36N55M5	STP36N55M5	TO-220	600	0.080	72	33	190				
511-STFI34NM60N	STFI34NM60N	I2PAK	600	0.105	83.6	29	40				
511-STB36NM60N	STB36NM60N	D2PAK	600	0.105	83.6	29	210				
511-STW36NM60N	STW36NM60N	TO-247	600	0.105	83.6	29	210				
511-STFI26NM60N	STFI26NM60N	I2PAK	600	0.165	60	20	30				
511-STY139N65M5	STY139N65M5	Max-247	650	0.014	363	130	62.5				
511-STW88N65M5	STW88N65M5	TO-247	650	0.029	204	50.5	450				
511-STW77N65M5	STW77N65M5	TO-247	650	0.038	200	31	400				
511-STFW69N65M5	STFW69N65M5	TO-3PF	650	0.045	153	58	70				
511-STW69N65M5	STW69N65M5	TO-247	650	0.045	153	58	330				
511-STF11N65M5	STF11N65M5	TO-220FP	650	0.48	17	9	85				
511-STP11N65M5	STP11N65M5	TO-220	650	0.48	17	9	85				
511-STW57N65M5	STW57N65M5	TO-247	650	0.063	98	42	250				
511-STW42N65M5	STW42N65M5	TO-247	650	0.079	100	33	190				
511-STP38N65M5	STP38N65M5	TO-220	650	0.095	71	19	190				
511-STW38N65M5	STW38N65M5	TO-247	650	0.095	71	19	190				
511-STF38N65M5	STF38N65M5	TO-220FP	650	0.095	71	19	35				
511-STB34N65M5	STB34N65M5	D2PAK	650	0.11	70	29	190				
511-STP34N65M5	STP34N65M5	TO-220	650	0.11	70	18.3	190				
511-STW34N65M5	STW34N65M5	TO-247	650	0.11	70	18.3	190				
511-STF34N65M5	STF34N65M5	TO-220FP	650	0.11	70	29	30				
511-STW30N65M5	STW30N65M5	TO-247	650	0.139	64	21	140				
511-STB31N65M5	STB31N65M5	D2PAK	650	0.148	55	13.9	150				
511-STF31N65M5	STF31N65M5	TO-220FP	650	0.148	55	13.9	30				
511-STP31N65M5	STP31N65M5	TO-220	650	0.148	55	22	150				
511-STW31N65M5	STW31N65M5	TO-247	650	0.148	55	13.9	150				
511-STFI24NM60N	STFI24NM60N	I2PAK	650	0.190	46	17	30				
511-STB18N65M5	STB18N65M5	D2PAK	650	0.198	31	15	110				
511-STD18N65M5	STD18N65M5	DPAK	650	0.198	31	15	110				
511-STF18N65M5	STF18N65M5	TO-220FP	650	0.22	31	9.4	25				
511-STP18N65M5	STP18N65M5	TO-220	650	0.22	31	9.4	110				
511-STW16N65M5	STW16N65M5	TO-247	650	0.279	31	12	90				
511-STB15N65M5	STB15N65M5	D2PAK	650	0.34	22	11	85				
511-STFI13NM60N	STFI13NM60N	I2PAK	650	0.360	30	11	25				
511-STF12N65M5	STF12N65M5	TO-220FP	650	0.430	22	9	25				
511-STP8N65M5	STP8N65M5	TO-220	650	0.600	15	7	70				
511-STF9NM60N	STF9NM60N	TO-220FP	650	0.745	17.4	6.5	25				
511-STU7NM60N	STU7NM60N	IPAK	650	0.900	14	5	45				
511-STY112N65M5	STY112N65M5	TO-247	710	0.022	350	96	625				
511-STB11N65M5	STB11N65M5	D2PAK	710	0.48	17	9	85				
511-STFW60N65M5	STFW60N65M5	TO-3PF	710	0.059	139	1	79				
511-STF45N65M5	STF45N65M5	TO-220FP	710	0.078	91	35	40				
511-STB45N65M5	STB45N65M5	D2PAK	710	0.078	91	35	208				
511-STP45N65M5	STP45N65M5	TO-220	710	0.078	91	35	208				
511-STW45N65M5	STW45N65M5	TO-247	710	0.078	91	35	208				
511-STP15N65M5	STP15N65M5	TO-220	710	0.340	22	22	85				
511-STD11N65M5	STD11N65M5	DPAK	710	0.480	17	9	85				
511-STI11NM80	STI11NM80	I2PAK	800	0.4	43.6	8	150				

SINGLE P-CHANNEL ENHANCEMENT MODE MOSFETS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STMicroelectronics Part No.	Package	Drain Source Breakdown Voltage (Min) (V)	Drain Current (Cont) (Max) (A)	Total Dissipation @ 25°C (Max) (W)	Static Drain Source On Resistance Ohms (Max)	Static Drain Source On Resistance @ Drain Current (A)	Price Each 1	10	100	250
Surface Mount											
511-STB80PF55	STB80PF55T4	TO-263	-55	-80.0	300.0	0.018	40.0				
511-STN3PF06	STN3PF06	SOT-223	-60	-2.5	2.5	0.220	1.5				
511-STD10PF06-TR	STD10PF06T4	TO-252	-60	-10.0	40.0	0.200	5.0				
511-STH300NH02L-6	STH300NH02L-6	H2PAK	24	180	300	0.0012	80				
511-STS13N3LLH5	STS13N3LLH5	SO-8	30	13	2.7	0.0066	6.5				
511-STD35N3LH5	STD35N3LH5	DPAK	30	35	35	0.016	15				
511-STB155N3LH6	STB155N3LH6	D2PAK	30	80	110	0.003	40				
511-STL75N3LLZH5	STL75N3LLZH5	PowerFLAT 5x6	30	75	60	0.0055	9.5				
511-STD3PK50Z	STD3PK50Z	DPAK	500	2.8	70	4	1.4				

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SINGLE P-CHANNEL ENHANCEMENT MODE MOSFETS (CONT.)

MOUSER STOCK NO.	STMicroelectronics Part No.	Package	Drain Source Breakdown Voltage (Min) (V)	Drain Current (Cont) (Max) (A)	Total Dissipation @ 25°C (Max) (W)	Static Drain Source On Resistance		Price Each			
						Ohms (Max)	@ Drain Current (A)	1	10	100	250
Thru-Hole											
511-STP80PF55	STP80PF55	TO-220AB	-55	-80.0	300.0	0.018	40.0				
511-STP12PF06	STP12PF06	TO-220AB	-60	-12.0	225.0	0.200	10.0				

SINGLE N-CHANNEL ENHANCEMENT MODE MOSFETS

These Power MOSFETs are STMicroelectronics unique "Single Feature SizeTM" strip-based process. The resulting transistor shows extremely high packing density for low on-resistance, rugged avalanche characteristics and less critical alignment steps therefore a remarkable manufacturing reproducibility.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STMicroelectronics Part No.	Package	Drain Source Breakdown Voltage (Min) (V)	Drain Current (Cont) (Max) (A)	Total Dissipation @ 25°C (Max) (W)	Static Drain Source On Resistance		Price Each			
						Ohms (Max)	@ Drain Current (A)	1	10	100	250
Surface Mount											
511-STL10N3LLH5	STL10N3LLH5	PowerFLAT-3	30	9.0	50.0	0.019	4.50				
511-STL11N3LLH6	STL11N3LLH6	PowerFlat-8	30	11.0	50.0	0.0075	5.50				
511-STL12N3LLH5	STL12N3LLH5	PowerFLAT-3	30	12.0	50.0	0.009	6.00				
511-STL56N3LLH5	STL56N3LLH5	PowerFLAT-5	30	15.0	62.5	0.009	7.50				
511-STD17NF03L	STD17NF03LT4	TO-252	30	17.0	30.0	0.050	8.50				
511-STL17N3LLH6	STL17N3LLH6	PowerFlat-8	30	17.0	50.0	0.0045	8.50				
511-STL60N3LLH5	STL60N3LLH5	PowerFlat-8	30	17.0	60.0	0.0071	8.50				
511-STL80N3LLH6	STL80N3LLH6	PowerFlat-8	30	21.0	60.0	0.0052	10.50				
511-STS26N3LLH6	STS26N3LLH6	SO-8	30	26.0	2.7	0.0044	13.00				
511-STL160N3LLH6	STL160N3LLH6	PowerFlat-8	30	35.0	80.0	0.0013	17.50				
511-STL51N3LLH5	STL51N3LLH5	PowerFLAT-6	30	51.0	62.5	0.0145	6.30				
511-STB150N3LH6	STB150N3LH6	D2PAK	30	80.0	110.0	0.003	40.00				
511-STD155N3H6	STD155N3H6	DPAK	30	80.0	110	0.003	80.00				
511-STD155N3LH6	STD155N3LH6	DPAK	30	80.0	110	0.003	80.00				
511-STD96N3LLH6	STD96N3LLH6	TO-252	30	80.0	70.0	0.0042	40.00				
511-STL140N4LLF5	STL140N4LLF5	PowerFlat-8	40	32.0	80.0	0.00275	16.00				
511-STB120N4LF6	STB120N4LF6	TO-263	40	80.0	110.0	0.005	40.00				
511-STD120N4F6	STD120N4F6	TO-252	40	80.0	110.0	0.004	40.00				
511-STD120N4LF6	STD120N4LF6	TO-252	40	80.0	110.0	0.005	40.00				
511-STB95N4F3	STB95N4F3	D2PAK	40	80.0	110.0	5.800	40.00				
511-STH270N4F3-6	STH270N4F3-6	H2PAK-6I	40	180.0	300.0	0.0017	80.00				
511-STV270N4F3	STV270N4F3	PowerSO-10	40	270.0	300.0	0.0015	80.00				
511-STV250N55F3	STV250N55F3	PowerSO-10	55	250.0	300.0	0.0022	75.00				
511-STN3NF06	STN3NF06	SOT-223	60	4.0	3.3	0.100	1.50				
511-STL35N6F3	STL35N6F3	PowerFLAT-5	60	10.0	80.0	0.022	3.00				
511-STL100N6LF6	STL100N6LF6	PowerFLAT-5	60	14.0	80.0	0.005	11.00				
511-STL85N6F3	STL85N6F3	PowerFlat-8	60	19.0	4.0	0.0057	8.50				
511-STL7DN6LF3	STL7DN6LF3	PowerFLAT-5	60	20.0	52.0	0.043	6.50				
511-STD20NF06L	STD20NF06LT4	TO-252	60	24.0	60.0	0.040	12.00				
511-STN3NF06	STN3NF06	SOT-223	60	4.0	3.3	0.100	1.50				
511-STL85N6F3	STL85N6F3	PowerFlat-8	60	19.0	4.0	0.0057	8.50				
511-STD20NF06L	STD20NF06LT4	TO-252	60	24.0	60.0	0.040	12.00				
511-STD35NF06	STD35NF06T4	TO-252	60	35.0	80.0	0.020	17.50				
511-STB55NF06	STB55NF06T4	TO-263	60	50.0	110.0	0.018	27.50				
511-STD70N6F3	STD70N6F3	DPAK	60	70.0	110.0	0.105	35.00				
511-STH260N6F6-2	STH260N6F6-2	H2PAK-2	60	180.0	300.0	0.002	90.00				
511-STB75NF75L	STB75NF75LT4	TO-263	75	75.0	300.0	0.011	37.50				
511-STB160N75F3	STB160N75F3	TO-263	75	120.0	330.0	0.0037	60.00				
511-STL80N75F6	STL80N75F6	PowerFLAT-6	75	80.0	80.0	0.0063	9.00				
511-STH210N75F6-2	STH210N75F6-2	H2PAK-2	75	180.0	300.0	0.002	90.00				
511-STH240N75F3-2	STH240N75F3-2	H2PAK	75	180.0	300.0	0.003	90.00				
511-STH240N75F3-6	STH240N75F3-6	H2PAK-6	75	180.0	300.0	0.003	90.00				
511-STV240N75F3	STV240N75F3	PowerSO-10	75	240.0	300.0	0.0026	120.00				
511-STN2NF10	STN2NF10	SOT-223	100	2.4	3.3	0.260	1.20				
511-STD6NF10	STD6NF10T4	TO-252	100	6.0	30.0	0.250	3.00				
511-STD10NF10	STD10NF10T4	TO-252	100	10.0	50.0	0.130	5.00				
511-STL70N10F3	STL70N10F3	PowerFLAT-5	100	16.0	136.0	0.008	8.00				
511-STL8DN10LF3	STL8DN10LF3	PowerFLAT-5	100	20.0	70.0	0.035	7.80				
511-STD15NF10	STD15NF10T4	TO-252	100	23.0	70.0	0.065	10.00				
511-STF130N10F3	STF130N10F3	TO-220FP	100	29.0	35.0	0.0096	46.00				
511-STH130N10F3-2	STH130N10F3-2	H2PAK-2	100	78.0	250.0	0.0093	120.00				
511-STB80NF10	STB80NF10T4	TO-263	100	80.0	300.0	0.015	40.00				
511-STH180N10F3-2	STH180N10F3-2	H2PAK-2	100	180.0	315.0	0.0045	60.00				
511-STH180N10F3-6	STH180N10F3-6	H2PAK-6	100	180.0	315.0	0.004	60.00				
511-STL35N15F3	STL35N15F3	PowerFLAT 5x6	150	33.0	80.0	0.0355	3.50				
511-STD5N20	STD5N20T4	TO-252	200	5.0	45.0	0.800	2.50				
511-STB30NF20	STB30NF20	TO-263	200	30.0	125.0	0.075	15.00				
511-STB75NF20	STB75NF20	TO-263	200	75.0	190.0	0.034	37.00				
511-STE140NF20D	STE140NF20D	ISOTOP	200	140.0	500.0	0.012	70.00				
511-STD8NF25	STD8NF25	DPAK	250	6.0	72.0	0.318	8.00				
511-STD8NM50N	STD8NM50N	DPAK	500	5.0	45.0	0.79	2.50				
511-STP8NM50N	STP8NM50N	TO-220	500	5.0	45.0	0.79	2.50				
511-STD5NM50	STD5NM50T4	TO-252	500	7.5	100.0	0.800	2.50				
511-STB14NM50N	STB14NM50N	TO-263	500	12.0	90.0	0.320	6.00				
511-STB23NM50N	STB23NM50N	TO-263	500	17.0	125.0	0.190	8.50				
511-STB28NM50N	STB28NM50N	TO-263	500	21.0	90.0	0.158	10.50				
511-STB32NM50N	STB32NM50N	D2PAK	500	22.0	190.0	0.130	11.00				
511-STF32NM50N	STF32NM50N	TO-220FP	500	22.0	35.0	0.130	11.00				
511-STD5N52U	STD5N52U	TO-252	525	4.4	70.0	1.500	2.20				
511-STD14NM50N	STD14NM50N	TO-252	550	12.0	90.0	0.320	6.00				
511-STL3NM60N	STL3NM60N	PowerFLAT-3.3	600	2.2	2.0	1.800	1.00				
511-STL7NM60N	STL7NM60N	PowerFlat-14	600	5.8	68.0	0.900	2.50				
511-STD9NM60N	STD9NM60N	DPAK	600	6.5	70.0	0.745	3.25				
511-STD8NM60ND	STD8NM60ND	TO-252	600	7.0	70.0	0.700	3.50				
511-STD13NM60N	STD13NM60N	TO-252	600	11.0	90.0	0.360	5.50				
511-STL24NM60N	STL24NM60N	PowerFlat	600	16.0	125.0	0.215	8.00				
511-STB24NM60N	STB24NM60N	TO-263	600	17.0	125.0	0.190	8.00				
511-STL26NM60N	STL26NM60N	PowerFlat	600	19.0	125.0	0.185	10.00				
511-STB23NM60ND	STB23NM60ND	TO-263	600	19.5	150.0	0.180	10.00				
511-STD5NM60	STD5NM60T4	TO-252	650	5.0	96.0	1.000	2.50				
511-STF15N65M5	STF15N65M5	TO-220FP	650	6.9	25.0	0.34	11.00				
511-STL65DN3LLH5	STL65DN3LLH5	PowerFlat-8	650	7.0	60.0	0.0065	9.50				

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SINGLE N-CHANNEL ENHANCEMENT MODE MOSFETS (CONT.)

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NEW PRODUCT

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MOUSER STOCK NO.	STMicroelectronics Part No.	Package	Drain Source Breakdown Voltage (Min.) (V)	Drain Current (Cont.) (Max.) (A)	Total Dissipation @ 25°C (Max.) (W)	Static Drain Source On Resistance		Price Each			
						Ohms (Max.)	@ Drain Current (A)	1	10	100	250
Surface Mount (Cont.)											
511-STD10NM60ND	STD10NM60ND	DPAK	650	8.0	70.0	0.600	4.00				
511-STB11NM80	STB11NM80T4	TO-263	800	11.0	150.0	0.400	5.50				
511-STD5N95K3	STD5N95K3	TO-252	950	4.0	90.0	3.500	2.00				
511-STW25N95K3	STW25N95K3	TO-247	950	22.0	400.0	0.36	11.00				
511-STB120NF10	STB120NF10T4	TO-263	1000	120.0	312.0	0.0105	60.00				
Thru-Hole											
511-STL120N2VH5	STL120N2VH5	PowerFLAT-6	20	120.0	80.0	0.003	14.00				
511-STP27N3LH5	STP27N3LH5	TO-220AB	30	27.0	45.0	0.020	13.50				
511-STP100NF04	STP100NF04	TO-220AB	40	120.0	300.0	0.0046	50.00				
511-STP80NF55-06	STP80NF55-06	TO-220AB	55	80.0	300.0	0.0065	40.00				
511-STP80NF55-08	STP80NF55-08	TO-220AB	55	80.0	300.0	0.008	40.00				
511-STP80NF55L-06	STP80NF55L-06	TO-220AB	55	80.0	300.0	0.0065	40.00				
511-STP85NF55	STP85NF55	TO-220AB	55	80.0	300.0	0.008	40.00				
511-STP16NF06	STP16NF06	TO-220AB	60	16.0	45.0	0.100	8.00				
511-STP45NF06	STP45NF06	TO-220AB	60	38.0	80.0	0.028	19.00				
511-STP55NF06	STP55NF06	TO-220AB	60	50.0	110.0	0.018	27.50				
511-STP60NF06	STP60NF06	TO-220AB	60	60.0	110.0	0.016	30.00				
511-STI260N6F6	STI260N6F6	I2PAK-3	60	120.0	300.0	0.003	60.00				
511-STI260N6F6	STI260N6F6	I2PAK-3	60	120.0	300.0	0.003	60.00				
511-STP200N6F3	STP200N6F3	TO-220AB	60	120.0	330.0	3.800	60.00				
511-STP75N75F4	STP75N75F4	TO-220	75	78.0	150.0	0.011	39.00				
511-STP210N75F6	STP210N75F6	TO-220	75	120.0	300.0	0.037	60.00				
511-STP260N6F6	STP260N6F6	TO-220	75	120.0	300.0	0.24	60.00				
511-STP140NF75	STP140NF75	TO-220AB	75	120.0	310.0	0.0075	70.00				
511-STP80NF10	STP80NF10	TO-220AB	100	80.0	300.0	0.015	40.00				
511-STP120NF10	STP120NF10	TO-220AB	100	110.0	312.0	0.0105	60.00				
511-STW120NF10	STW120NF10	TO-247	100	110.0	312.0	0.0105	60.00				
511-STP130N10F3	STP130N10F3	TO-220	100	120.0	250.0	0.0096	23.00				
511-STP180N10F3	STP180N10F3	TO-220	100	120.0	315.0	0.51	60.00				
511-STP310N10F7	STP310N10F7	TO-220	100	180.0	315.0	0.0027	60.00				
511-STP80NF12	STP80NF12	TO-220AB	120	80.0	300.0	0.018	40.00				
511-IRF630	IRF630	TO-220AB	200	9.0	75.0	0.400	5.00				
511-STP75NF20	STP75NF20	TO-220AB	200	75.0	190.0	0.034	37.00				
511-STW75NF20	STW75NF20	TO-247	200	75.0	190.0	0.034	37.00				
511-STW75NF30	STW75NF30	TO-247	300	60.0	320.0	0.045	30.00				
511-STB18NF30	STB18NF30	D2PAK	330	18.0	150.0	18.000	18.00				
511-STP11NM50N	STP11NM50N	TO-220AB	500	8.5	70.0	0.470	4.50				
511-STP12NM50FP	STP12NM50FP	TO-220FP	500	12.0	35.0	0.350	6.00				
511-STP12NM50	STP12NM50	TO-220AB	500	12.0	160.0	0.350	6.00				
511-STP32NM50N	STP32NM50N	TO-220	500	13.9	190.0	0.130	11.00				
511-STW32NM50N	STW32NM50N	TO-247	500	13.9	190.0	0.130	11.00				
511-STP23NM50N	STP23NM50N	TO-220AB	500	17.0	125.0	0.190	8.50				
511-STW28NM50N	STW28NM50N	TO-247	500	21.0	150.0	0.158	10.50				
511-STW26NM50	STW26NM50	TO-247	500	30.0	313.0	0.120	13.00				
511-STW60NM50N	STW60NM50N	TO-247	500	43.0	446.0	0.043	34.00				
511-STW45NM50	STW45NM50	TO-247	500	45.0	417.0	0.100	22.50				
511-STE53NC50	STE53NC50	ISOTOP	500	53.0	460.0	0.080	27.00				
511-STY60NM50	STY60NM50	MAX247	500	60.0	560.0	0.050	30.00				
511-STE70NM50	STE70NM50	ISOTOP	500	70.0	600.0	0.050	30.00				
511-STF4N52K3	STF4N52K3	DPAK	525	2.5	45.0	2.600	1.25				
511-STE48NM50	STE48NM50	ISOTOP	550	48.0	450.0	0.100	13.50				
511-STW62NM60N	STW62NM60N	TO-247	600	3.0	350.0	0.048	23.00				
511-STP10NM60N	STP10NM60N	TO-220AB	600	10.0	70.0	0.550	4.00				
511-STF13NM60N	STF13NM60N	TO-220FP	600	11.0	25.0	0.360	5.50				
511-STP13NM60N	STP13NM60N	TO-220AB	600	11.0	90.0	0.360	5.50				
511-STP20NM60FP	STP20NM60FP	TO-220FP	600	20.0	45.0	0.290	10.00				
511-STW26NM60N	STW26NM60N	TO-247	600	20.0	140.0	0.165	10.00				
511-STP20NM60	STP20NM60	TO-220AB	600	20.0	192.0	0.290	10.00				
511-STP20NM60FD	STP20NM60FD	TO-220AB	600	20.0	192.0	0.290	10.00				
511-STW20NM60	STW20NM60	TO-247	600	20.0	192.0	0.290	10.00				
511-STW20NM60FD	STW20NM60FD	TO-247	600	20.0	214.0	0.290	10.00				
511-STW56NM60N	STW56NM60N	TO-247	600	28.0	300.0	0.060	22.50				
511-STP34NM60N	STP34NM60N	TO-220AB	600	29.0	210.0	0.105	14.50				
511-STW55NM60ND	STW55NM60ND	TO-247	600	51.0	350.0	0.060	25.50				
511-STY100NM60N	STY100NM60N	Max247	600	74.0	625.0	0.029	49.00				
511-STY105NM50N	STY105NM50N	Max247	600	88.0	625.0	0.022	52.00				
511-STW18N65M5	STW18N65M5	TO-247	650	9.4	110.0	0.220	7.50				
511-STP21NM60ND	STP21NM60ND	TO-220AB	650	17.0	140.0	0.220	8.50				
511-STP24NM60N	STP24NM60N	TO-220AB	650	17.0	125.0	0.190	8.00				
511-STB34NM60ND	STB34NM60ND	D2PAK	650	18.0	190.0	0.110	14.50				
511-STW25NM60ND	STW25NM60ND	TO-247	650	21.0	160.0	0.160	10.50				
511-STW43NM60ND	STW43NM60ND	TO-247	650	35.0	255.0	0.088	17.50				
511-STW45NM60	STW45NM60	TO-247	650	45.0	417.0	0.110	22.50				
511-STF11NM80	STF11NM80	TO-220FP	800	11.0	35.0	0.400	5.50				
511-STW11NM80	STW11NM80	TO-247	800	11.0	150.0	0.400	5.50				
511-STW18NM80	STW18NM80	TO-247	800	17.0	190.0	0.295	8.50				
511-STW3N150	STW3N150	TO-247	1500	2.5	140.0	9.000	1.30				

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STMICROELECTRONICS Power MOSFETs

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SINGLE N-CHANNEL ENHANCEMENT MODE MOSFETS (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STMicroelectronics Part No.	Package	Drain Source Breakdown Voltage (Min.) (V)	Drain Current (Cont.) (Max.) (A)	Total Dissipation @ 25°C (Max.) (W)	Static Drain Source On Resistance		Price Each			
						Ohms (Max.)	@ Drain Current (A)	1	10	100	250
Thru-Hole (Cont.)											
511-STW4N150	STW4N150	TO-247	1500	4.0	160.0	7.000	2.00				
511-STW9N150	STW9N150	TO-247	1500	8.0	320.0	2.500	4.00				

DUAL N-CHANNEL ENHANCEMENT MODE MOSFETS

These ST Dual N-channel STripFETTM Power MOSFETs are produced in a unique "single feature size" strip-based process. The resulting transistor shows extremely high packing density for low on-resistance, rugged avalanche characteristics and less critical alignment steps therefore a remarkable manufacturing reproducibility.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STMicroelectronics Part No.	Package	Drain Source Breakdown Voltage (Min.) (V)	Drain Current (Cont.) (Max.) (A)	Total Dissipation @ 25°C (Max.) (W)	Static Drain Source On Resistance		Price Each			
						Ohms (Max.)	@ Drain Current (A)	1	10	100	250
Surface Mount											
511-STS8DN3LLH5	STS8DN3LLH5	SO-8	30	10.0	2.7	0.022	5.00				
511-STL40DN3LLH5	STL40DN3LLH5	PowerFlat-8	30	11.0	60.0	0.018	5.50				
511-STL15DN4F5	STL15DN4F5	PowerFlat-8	40	60.0	4.3	0.009	7.50				

DUAL N&P-CHANNEL ENHANCEMENT MODE MOSFETS

For quantities greater than listed, call for quote.

Surface Mount											
511-STS8C5H30L	STS8C5H30L	SO-8	30/30	8.0/5.0	1.6	0.022/0.055	4.0/2.5				

FULLY CLAMPED N-CHANNEL MOSFETS

For quantities greater than listed, call for quote.

Thru-Hole											
511-STP75NS04Z	STP75NS04Z	TO-220AB	Clamped	80.0	110.0	0.011	40.00				

SINGLE P-CHANNEL ENHANCEMENT MODE LOGIC LEVEL MOSFETS

For quantities greater than listed, call for quote.

Surface Mount											
511-STS5PF30L	STS5PF30L	SO-8	-30	-5.0	2.5	0.055	2.50				
511-STS7PF30L	STS7PF30L	SO-8	-30	-7.0	2.5	0.021	3.50				
511-STD30PF03L	STD30PF03LT4	TO-252	-30	-24.0	70.0	0.028	12.00				

SINGLE N-CHANNEL ENHANCEMENT MODE LOGIC LEVEL MOSFETS

For quantities greater than listed, call for quote.

Surface Mount											
511-STV300NH02L	STV300NH02L	PowerSO-10	24	280.0	300.0	0.001	80.00				
511-STS4DNFS30L	STS4DNFS30L	SO-8	30	4.0	2.0	0.055	2.00				
511-STN4NF03L	STN4NF03L	SOT-223	30	6.5	3.3	0.050	2.00				
511-STS11NF30L	STS11NF30L	SO-8	30	11.0	2.5	0.0105	5.50				
511-STS12NF30L	STS12NF30L	SO-8	30	12.0	2.5	0.010	6.00				
511-STD85N3LH5	STD85N3LH5	TO-252	30	80.0	70.0	0.0054	40.00				
511-STN3NF06L	STN3NF06L	SOT-223	60	3.0	2.5	0.100	1.50				
511-STS7NF60L	STS7NF60L	SO-8	60	7.5	2.5	0.0195	3.50				
511-STD12NF06L	STD12NF06LT4	TO-252	60	12.0	30.0	0.100	6.00				
511-STB16NF06L	STB16NF06LT4	TO-263	60	16.0	45.0	0.100	8.00				
511-STD16NF06L	STD16NF06LT4	TO-252	60	24.0	40.0	0.070	8.00				
511-STD30NF06L	STD30NF06LT4	TO-252	60	35.0	70.0	0.028	18.00				
511-STB55NF06L	STB55NF06LT4	TO-263	60	55.0	95.0	0.018	27.50				
511-STD25NF10L	STD25NF10LT4	TO-252	100	25.0	100.0	0.035	12.50				
511-STB40NF10L	STB40NF10LT4	TO-263	100	40.0	150.0	0.033	20.00				
511-STD70N10F4	STD70N10F4	TO-252	100	60.0	125.0	0.0195	30.00				
511-STE250NS10	STE250NS10	ISOTOP	100	220.0	500.0	0.0055	125.00				
511-STN4NF20L	STN4NF20L	SOT-223	200	1.0	3.3	1.500	0.50				
511-STD5N20L	STD5N20LT4	TO-252	200	5.0	33.0	0.700	2.50				
511-STD20NF20	STD20NF20	TO-252	200	18.0	110.0	0.125	10.00				
511-STD16NF25	STD16NF25	TO-252	250	13.0	90.0	0.235	6.50				
511-STD17NF25	STD17NF25	TO-252	250	13.0	90.0	0.235	6.50				
Thru-Hole											
511-STP40NF03L	STP40NF03L	TO-220AB	30	40.0	70.0	0.035	20.00				
511-STP80NF03L-04	STP80NF03L-04	TO-220AB	30	80.0	300.0	0.004	40.00				
511-STP16NF06L	STP16NF06L	TO-220AB	60	16.0	45.0	0.100	8.00				
511-STP36NF06	STP36NF06	TO-220AB	60	18.0	25.0	0.040	15.00				
511-STP36NF06L	STP36NF06L	TO-220AB	60	30.0	70.0	0.048	15.00				
511-STP55NF06L	STP55NF06L	TO-220AB	60	55.0	95.0	0.020	27.50				
511-STP60NF06L	STP60NF06L	TO-220AB	60	60.0	110.0	0.014	30.00				
511-STP80NF06	STP80NF06	TO-220AB	60	80.0	300.0	0.008	40.00				
511-STP75NF75	STP75NF75	TO-220AB	75	80.0	300.0	0.0095	40.00				
511-STP40NF10L	STP40NF10L	TO-220AB	100	40.0	150.0	0.033	20.00				
511-STP40NF10	STP40NF10	TO-220AB	100	50.0	125.0	0.028	25.00				
511-STP30NF20	STP30NF20	TO-220AB	200	30.0	125.0	0.075	15.00				
511-STP25NM60ND	STP25NM60ND	TO-220AB	600	21.0	160.0	0.160	10.50				
511-STP4N150	STP4N150	TO-220AB	1500	4.0	160.0	7.000	2.00				

DUAL N-CHANNEL ENHANCEMENT MODE LOGIC LEVEL MOSFETS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STMicroelectronics Part No.	Package	Drain Source Breakdown Voltage (Min.) (V)	Drain Current (Cont.) (Max.) (A)	Total Dissipation @ 25°C (Max.) (W)	Static Drain Source On Resistance		Price Each			
						Ohms (Max.)	@ Drain Current (A)	1	10	100	250
Surface Mount											
511-STS4DNF60L	STS4DNF60L	SO-8	60	4.0	2.0	0.055	2.00				

N-CHANNEL IGBT (INSULATED GATE BIPOLAR TRANSISTOR) MOSFETS

Using the latest high voltage technology based on a patented strip layout, STMicroelectronics has designed an advanced family of IGBTs, the PowerMESH™ IGBTs, with outstanding performances. The suffix "H" identifies a family optimized for high frequency applications in order to achieve very high switching performances (reduced tfall) maintaining a low voltage drop.

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STMicroelectronics Part No.	Package	Collector-Emitter Voltage (Min.) (V)	Collector Current (Cont.) (Max.) (A)	Total Dissipation @ 25°C (Max.)(W)	Delay Time (nS) (Typ.)		Price Each			
						On	Off	1	10	100	250
Surface Mount											
511-STGB35N35LZT4	STGB35N35LZT4	D2PAK	345	40	176	1.1	5.5				
511-STGD18N40LZT4	STGD18N40LZT4	TO-251	360	25	125	650	1350				
511-STGIPS10K60T	STGIPS10K60T	SDIP-25L	600	10	33	320	430				
511-STGIPS14K60T	STGIPS14K60T	SDIP-25L	600	14	42	270	320				
511-STGB7NC60HD	STGB7NC60HDT4	TO-263	600	14	80	18.5	72				
511-STGD7NC60H	STGD7NC60HT4	TO-252	600	25	70	18.5	72				
511-STGB20NC60V	STGB20NC60V	TO-252	600	60	200	11	100				

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N-CHANNEL IGBT (INSULATED GATE BIPOLAR TRANSISTOR) MOSFETS (CONT.)

Using the latest high voltage technology based on a patented strip layout, STMicroelectronics has designed an advanced family of IGBTs, the PowerMESH™ IGBTs, with outstanding performances. The suffix "H" identifies a family optimized for high frequency applications in order to achieve very high switching performances (reduced tfall) maintaining a low voltage drop.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STMicroelectronics Part No.	Package	Collector-Emitter Voltage (Min.) (V)	Collector Current (Cont.) (Max.) (A)	Total Dissipation @ 25°C (Max.)(W)	Delay Time		Price Each			
						On (nS) (Typ.)	Off (nS) (Typ.)	1	10	100	250
Surface Mount (Cont.)											
511-STGE200NB60S	STGE200NB60S	ISOTOP	600	150	600	64	1840				
511-STGW60H65DRF	STGW60H65DRF	TO-247	650	120	360	85	34				
511-STGD5NB120SZ	STGD5NB120SZT4	TO-252	1200	5	55	690	12100				
511-STGB3NC120HDT4	STGB3NC120HDT4	TO-263	1200	7	75	15	118				
Thru-Hole											
511-STGP35N35LZ	STGP35N35LZ	TO-220	20	40	176	110	265				
511-STGF7NC60HD	STGF7NC60HD	TO-220FP	600	7	25	18.5	116				
511-STGP10NC60KD	STGP10NC60KD	TO-220AB	600	10	65	17	72				
511-STGF7NB60SL	STGF7NB60SL	TO-220FP	600	15	25	1.1	5.2				
511-STGF35HF60W	STGF35HF60W	TO-220FP	600	19	40	30	30				
511-STGIPL20K60	STGIPL20K60	SDIP-38L	600	20	56	915	375				
511-STGP10NC60HD	STGP10NC60HD	TO-220AB	600	20	65	14	72				
511-STGW19NC60WD	STGW19NC60WD	TO-247	600	23	125	25	90				
511-STGP7NC60HD	STGP7NC60HD	TO-220AB	600	25	80	18.5	116				
511-STGP20NC60V	STGP20NC60V	TO-220AB	600	30	200	31	100				
511-STGW20NC60VD	STGW20NC60VD	TO-247	600	30	200	31	100				
511-STGW30NC60WD	STGW30NC60WD	TO-247	600	30	200	29.5	118				
511-STGP19NC60KD	STGP19NC60KD	TO-220AB	600	35	125	30	105				
511-STGFW30NC60V	STGFW30NC60V	TO-3-PF	600	36	80	31	100				
511-STGFW35HF60W	STGFW35HF60W	TO-3PF	600	36	88	30	175				
511-STGP19NC60HD	STGP19NC60HD	TO-220AB	600	40	130	25	97				
511-STGP19NC60WD	STGP19NC60WD	TO-220AB	600	40	125	25	90				
511-STGW40NC60KD	STGW40NC60KD	TO-247	600	40	250	46	164				
511-STGWA19NC60HD	STGWA19NC60HD	TO-247	600	42	140	25	97				
511-STGW45HF60WD	STGW45HF60WD	TO-247	600	45	250	-	-				
511-STGE50NC60WD	STGE50NC60WD	ISOTOP	600	50	260	52	240				
511-STGW35HF60W	STGW35HF60W	TO-247	600	60	200	30	175				
511-STGW35HF60WD	STGW35HF60WD	TO-247	600	60	200	30	175				
511-STGW40NC60WD	STGW40NC60WD	TO-247	600	70	250	33	138				
511-STGWA45HF60WDI	STGWA45HF60WDI	TO-247L	600	80	310	-	-				
511-STGW39NC60VD	STGW39NC60VD	TO-247	600	80	250	33	178				
511-STGW40NC60V	STGW40NC60V	TO-247	600	100	260	43	140				
511-STGW50H60DF	STGW50H60DF	TO-247	600	100	360	62	178				
511-STGW50HF60S	STGW50HF60S	TO-247	600	110	284	50	220				
511-STGW50HF60SD	STGW50HF60SD	TO-247	600	110	284	50	220				
511-STGW60H65F	STGW60H65F	TO-247	650	120	360	65	180				
511-STGW60H65DF	STGW60H65DF	TO-247	650	120	360	67	165				
511-STGF3NC120HD	STGF3NC120HD	TO-220FP	1200	3	25	15	118				
511-STGW30NC120HD	STGW30NC120HD	TO-247	1200	30	220	29	275				
511-STGW30N120KD	STGW30N120KD	TO-247	1200	60	220	36	251				
511-STGW40N120KD	STGW40N120KD	TO-247	1200	80	240	48	338				
511-STGW38IH130D	STGW38IH130D	TO-247	1300	55	180	-	-				
511-STGWT38IH130D	STGWT38IH130D	TO-247	1300	55	180	-	102				

IGBT INTELLIGENT POWER MODULES (IPM)

IGBT intelligent power modules (IPMs) extend ST's appliance control product range with a thermally efficient solution that simplifies design by combining application specific IGBTs and diodes, proprietary control functions, smart protections and extra optional features. Directly connected to the microcontroller, IPMs convert microcontroller output into the correct high-power waveform to drive the motor. One module can replace more than 30 discrete components, thereby increasing reliability while reducing size and cost.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STMicroelectronics Part No.	Package	Collector-Emitter Voltage (Min) (V)	Collector Current (Cont.) (Max) (A)	Each IGBT Total Dissipation @ 25°C (Max)(W)	Short Circuit Withstand Time (Max)(μS)	Isolation Withstand Voltage (Max)(V)	Price Each			
								1	10	100	250
Thru-Hole											
511-STGIPN3H60A	STGIPN3H60A	NDIP-26L	600	3	8	-	1000				
511-STGIPS10K60A	STGIPS10K60A	SDIP-25L	600	10	44	5	2500				
511-STGIPL14K60	STGIPL14K60	SDIP-39L	600	15	44	5	2500				
511-STGIPS20K60	STGIPS20K60	SDIP-25L	600	18	52	5	2500				
511-STGIPN3H60	STGIPN3H60	NDIP-26L	600	18	8	-	1000				
Demonstration Board		Description						**Price Each**			
511-STEVAL-IHM027V1	STEVAL-IHM027V1	Demonstration board featuring the STGIPS10K60A, a 10A IGBT intelligent power module (IPM)									

AUTOPROTECTED POWER MOSFETS

The VND5N07, VND5N07-1, VNP5N07FI and VNK6N07FM are monolithic devices made using STMicroelectronics VIPower M0 Technology, intended for replacement of standard power MOSFETS in DC to 50 KHz applications. Built-in thermal shut-down, linear current limitation and overvoltage clamp protect the chip in harsh environments.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STMicroelectronics Part No.	Package	Drain Source Clamp Voltage Min. (V)	Drain Current Limit Min. (A)	Static Drain-Source On State Resistance Max. (Ω)	Power Dissipation (W)	Turn-On/Turn-Off Delay Time Typ. (nS)	Price Each			
								1	10	100	250
Surface Mount											
511-VNN1NV04	VNN1NV0413TR	SOT-223	40	1.7	250	7	200/1000				
511-VNN3NV04PTR-E	VNN3NV04PTR-E	SOT-223	40	3.5	0.12	7	750/750				
511-VNN3NV04	VNN3NV0413TR	SOT-223	40	3.5	120	7	300/1350				
511-VNS3NV04D	VNS3NV04D	SO-8	40	3.5	120	4	300/1350				
511-VNN7NV04	VNN7NV0413TR	SOT-223	40	6	60	7	100/500				
511-VNB14NV0413TR	VNB14NV0413TR	TO-252	40	12	35	74	80/450				
511-VNS3NV04DP-E	VNS3NV04DP-E	SO-8	40	12	0.35	8.3	750/750				
511-VND7NV04TR-E	VND7NV04TR-E	TO-252	40	6	60	7	300/1500				
511-VNN7NV04PTR-E	VNN7NV04PTR-E	SOT-223	40	6	65	7	100/500				
511-VNS1NV04DPTR-E	VNS1NV04DPTR-E	SO-8	40	1.7	25	4	70/350				
511-VNS1NV04PTR-E	VNS1NV04PTR-E	SO-8	40	1.7	25	7	70/350				
511-VND5N07-E	VND5N07-E	TO-252	60	5	0.2	60	50/150				
511-VND5N07	VND5N07	TO-252	70	5	0.2	60	100/300				
Thru-Hole											
511-VNP49N04-E	VNP49N04-E	TO-220AB	42	49	0.05	125	600/2400				
511-VNP10N06-E	VNP10N06-E	TO-220AB	60	10	0.3	42	1600/400				
511-VNP10N07-E	VNP10N07-E	TO-220AB	70	10	0.1	50	100/400				
511-VNP35N07-E	VNP35N07-E	TO-220AB	70	35	0.035	125	200/1000				

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TEXAS INSTRUMENTS Power MOSFETs

RoHS Compliant **This product is RoHS compliant.**

N-CHANNEL NEXFET™ MOSFETS

NexFET™ power MOSFET technology delivers half the gate charge for the same resistance so that designers can achieve 90% power-supply efficiencies with double the frequency.
NexFET™ power MOSFET technology improves energy efficiency in high-power computing, networking, server systems and power supplies.

♦ Surface Mount Device

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	V_{DS} (Max) (V)	I_D (Max) (A)	I_{DM} (Max) (A)	$R_{DS(on)}$ (Max)(Ω) @ V_{GS}=10V	$R_{DS(on)}$ (Max)(Ω) @ V_{GS}=8.0V	$R_{DS(on)}$ (Max)(Ω) @ V_{GS}=4.5V	$R_{DS(on)}$ (Max)(Ω) @ V_{GS}=3.0V	V_{GS} (Max) (V)	Qg (Typ) (nC)	Qgd (Typ) (nC)	P_D (Max) (W)	Price Each 1	25	100	250
Single																	
♦ 595-CSD16301Q2	CSD16301Q2	SON-6	25	5	20	-	24	29	34	+10/-8	2.0	0.4	2.3				
♦ 595-CSD16411Q3	CSD16411Q3	SON-8	25	56	138	10	-	15	-	+16/-12	2.9	0.7	2.7				
♦ 595-CSD16327Q3	CSD16327Q3	SON-8	25	60	112	-	3.4	4	5	+10/-8	6.2	1.1	3.0				
♦ 595-CSD16406Q3	CSD16406Q3	SON-8	25	60	114	5.3	-	7.4	-	+16/-12	5.8	1.5	2.7				
♦ 595-CSD16409Q3	CSD16409Q3	SON-8	25	60	90	8.2	-	12.4	-	+16/-12	4.0	1.0	2.6				
♦ 595-CSD16340Q3	CSD16340Q3	SON-8	25	60	115	-	4.5	5.5	7.8	+10/-8	6.5	1.2	3.0				
♦ 595-CSD16342Q5A	CSD16342Q5A	SON-8	25	100	131	-	0.0038	0.0043	-	+10/-8	6.8	1.2	3.0				
♦ 595-CSD16404Q5A	CSD16404Q5A	SON-8	25	81	135	5.1	-	7.2	-	+16/-12	6.5	1.7	3.0				
♦ 595-CSD16415Q5	CSD16415Q5	SON-8	25	100	200	0.99	-	1.5	-	+16/-12	21.0	5.2	3.2				
♦ 595-CSD16401Q5	CSD16401Q5	SON-8	25	100	240	1.6	-	2.3	-	+16/-12	21.0	5.2	3.1				
♦ 595-CSD16414Q5	CSD16414Q5	SON-8	25	100	213	1.9	-	2.6	-	+16/-12	16.6	4.4	3.2				
♦ 595-CSD16413Q5A	CSD16413Q5A	SON-8	25	100	156	3.9	-	5.6	-	+16/-12	9.0	2.5	3.1				
♦ 595-CSD16325Q5	CSD16325Q5	SON-8	25	100	200	-	2.0	2.2	2.9	+10/-8	18.0	3.5	3.1				
♦ 595-CSD17313Q2	CSD17313Q2	SON-6	30	5	20	-	30	32	42	+10/-8	2.1	0.4	2.3				
♦ 595-CSD17304Q3	CSD17304Q3	SON-8	30	56	88	-	0.075	0.088	-	+10/-8	5.1	1.1	2.7				
♦ 595-CSD17309Q3	CSD17309Q3	SON-8	30	60	112	-	0.054	0.063	-	+10/-8	7.5	1.7	2.8				
♦ 595-CSD17507Q5A	CSD17507Q5A	SON-8	30	65	85	9	-	11.8	-	+20/-12	2.8	0.7	3.0				
♦ 595-CSD17551Q3A	CSD17551Q3A	SON-6	30	71	71	0.009	-	0.0118	-	20	6	1.5	2.6				
♦ 595-CSD17307Q5A	CSD17307Q5A	SON-8	30	73	92	-	10.5	12.1	17.3	+10/-8	4.0	1.0	3.0				
♦ 595-CSD17551Q5A	CSD17551Q5A	SON-8	30	85	48	8.8	-	11	-	20	6.0	1.4	3.0				
♦ 595-CSD17301Q5A	CSD17301Q5A	SON-8	30	100	118	-	2.6	3.0	3.7	+10/-8	19.0	4.3	3.2				
♦ 595-CSD17510Q5A	CSD17510Q5A	SON-8	30	100	129	4.1	-	5.4	-	+20/-12	6.4	1.9	3.0				
♦ 595-CSD17310Q5A	CSD17310Q5A	SON-8	30	100	134	-	5.1	5.9	7.8	+10/-8	8.9	0.8	3.1				
♦ 595-CSD17505Q5A	CSD17505Q5A	SON-8	30	100	153	0.0035	0.0046	-	-	+20/-12	10.0	2.7	3.2				
♦ 595-CSD17306Q5A	CSD17306Q5A	SON-8	30	100	155	-	3.7	4.2	5.4	+10/-8	11.8	2.4	3.2				
♦ 595-CSD17305Q5A	CSD17305Q5A	SON-8	30	100	181	-	3.4	3.6	5.4	+10/-8	14.1	3.0	3.1				
♦ 595-CSD17303Q5	CSD17303Q5	SON-8	30	100	200	-	2.4	2.6	3.7	+10/-8	18.0	4.0	3.2				
♦ 595-CSD17311Q5	CSD17311Q5	SON-8	30	100	200	-	1.3	1.8	2.3	+10/-8	24.0	5.2	3.2				
♦ 595-CSD17312Q5	CSD17312Q5	SON-8	30	100	200	-	1.2	1.4	1.8	+10/-8	28.0	6.0	3.2				
♦ 595-CSD17553Q5A	CSD17553Q5A	SON-6	30	151	23.5	0.0027	-	0.0035	-	20	17.5	4.7	3.1				
595-CSD18502KCS	CSD18502KCS	TO-220	40	100	211	-	-	0.0043	-	20	52	8.4	216				
♦ 595-CSD18501Q5A	CSD18501Q5A	SON-6	40	155	22	3.2	-	4.3	-	20	40.0	5.9	3.1				
♦ 595-CSD18503Q5A	CSD18503Q5A	SON-6	40	145	19	4.3	-	6.2	-	20	26.0	4.9	3.1				
♦ 595-CSD18504Q5A	CSD18504Q5A	SON-6	40	78	16	6.6	-	9.8	-	20	16.0	2.4	3.1				
595-CSD18533Q5A	CSD18533Q5A	SON-8	60	100	107	0.0059	-	0.0085	-	20	29	5.4	3.2				
595-CSD18534KCS	CSD18534KCS	TO-220	60	100	108	-	-	0.0133	-	20	19	3.1	98				
595-CSD18532KCS	CSD18532KCS	TO-220	60	100	179	0.0033	-	0.0043	-	20	44	6.9	216				
595-CSD18533KCS	CSD18533KCS	TO-220	60	114	135	0.0063	-	0.009	-	20	28	3.9	160				
♦ 595-CSD18531Q5A	CSD18531Q5A	SON-6	60	134	19	4.6	-	5.8	-	20	36.0	5.9	3.1				
Dual																	
♦ 595-CSD86330Q3D	CSD86330Q3D	SON-8	25/25	20	60	-	0.0096/0.0052	0.0115/0.006	-	10	4.8/9.2	0.9/ -1.6	6				
♦ 595-CSD86350Q5D	CSD86350Q5D	SON-8	25/25	-	120	-	0.006/0.0025	0.0066/0.0027	-	+10/-8	10.7/25	1/2.5	13				
♦ 595-CSD87352Q5D	CSD87352Q5D	SON-8	30/30	25	-	-	-	-	-	8	4.6/10.4	0.9/1.9	8.5				
♦ 595-CSD87351Q5D	CSD87351Q5D	SON-8	30/30	32	96	-	0.0076/0.0026	0.0088/0.0031	-	10	5.9/17	1.1/3.1	12				
♦ 595-CSD87350Q5D	CSD87350Q5D	SON-8	30/30	40	120	-	0.0059/0.0025	0.0068/0.0028	-	10	8.4/20	1.6/3.6	12				

Evaluation Module	Description	Price Each
595-CSD86330EVM-717	CSD86330EVM-717	Evaluation module for the CSD86330 Synchronous Buck NexFET™ Power Block MOSFET Pair	

DUALCOOL™ N-CHANNEL NEXFET™ MOSFETS

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	V_{DS} (Max) (V)	I_D (Max) (A)	I_{DM} (Max) (A)	$R_{DS(on)}$ (Max)(Ω) @ V_{GS}=10V	$R_{DS(on)}$ (Max)(Ω) @ V_{GS}=8.0V	$R_{DS(on)}$ (Max)(Ω) @ V_{GS}=4.5V	$R_{DS(on)}$ (Max)(Ω) @ V_{GS}=3.0V	V_{GS} (Max) (V)	Qg (Typ) (nC)	Qgd (Typ) (nC)	P_D (Max) (W)	Price Each 1	25	100	250
♦ 595-CSD16322Q5C	CSD16322Q5C	SON-8	25	97	136	-	5.0	5.8	7.0	+10/-8	6.8	1.3	3.1				
♦ 595-CSD16325Q5C	CSD16325Q5C	SON-8	25	100	200	-	2.0	2.2	2.9	+10/-8	18	3.5	3.1				
♦ 595-CSD16321Q5C	CSD16321Q5C	SON-8	25	100	200	-	2.4	2.6	3.5	+10/-8	14	2.5	3.1				

CICLON N-CHANNEL NEXFET™ MOSFET

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	V_{DS} (Max) (V)	I_D (Max) (A)	I_{DM} (Max) (A)	$R_{DS(on)}$ (Max)(Ω) @ V_{GS}=10V	$R_{DS(on)}$ (Max)(Ω) @ V_{GS}=8.0V	$R_{DS(on)}$ (Max)(Ω) @ V_{GS}=4.5V	$R_{DS(on)}$ (Max)(Ω) @ V_{GS}=3.0V	V_{GS} (Max) (V)	Qg (Typ) (nC)	Qgd (Typ) (nC)	P_D (Max) (W)	Price Each 1	25	100	250
♦ 595-CSD16412Q5A	CSD16412Q5A	SON-8	25	52	91	11	-	16	-	+16/-12	2.9	0.7	3.0				

P-CHANNEL NEXFET™ MOSFETS

NexFET™ power MOSFET technology delivers half the gate charge for the same resistance so that designers can achieve 90% power-supply efficiencies with double the frequency.
NexFET™ power MOSFET technology improves energy efficiency in high-power computing, networking, server systems and power supplies.

♦ Surface Mount Device

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	V_{DS} (Max) (V)	I_D (Max) (A)	I_{DM} (Max) (A)	$R_{DS(on)}$ (Max)(Ω) @ V_{GS}=10V	$R_{DS(on)}$ (Max)(Ω) @ V_{GS}=8.0V	$R_{DS(on)}$ (Max)(Ω) @ V_{GS}=4.5V	$R_{DS(on)}$ (Max)(Ω) @ V_{GS}=3.0V	V_{GS} (Max) (V)	Qg (Typ) (nC)	Qgd (Typ) (nC)	P_D (Max) (W)	Price Each 1	25	100	250
♦ 595-CSD23201W10	CSD23201W10	DSBGA-4	-12	-2.2	-8.8	-	-	66	-	-6	1.8	0.26	1				
♦ 595-CSD25401Q3	CSD25401Q3	SON-8	-20	-60	-82	-	-	11.7	18.2	+12/-12	8.8	2.1	2.8				
♦ 595-CSD75211W1723	CSD75211W1723	DSBGA-12	-20	-4.5	-	-	-	32	39	8	4.5	0.9	1.5				

P-CHANNEL ENHANCEMENT-MODE MOSFETS

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	V_{DS} (Max) (V)	I_D (Max) (A)	I_{DM} (Max) (A)	$R_{DS(on)}$ (Max)(Ω) @ V_{GS}=10V	$R_{DS(on)}$ (Max)(Ω) @ V_{GS}=8.0V	$R_{DS(on)}$ (Max)(Ω) @ V_{GS}=4.5V	$R_{DS(on)}$ (Max)(Ω) @ V_{GS}=3.0V	V_{GS} (Max) (V)	Qg (Typ) (nC)	Qgd (Typ) (nC)	P_D (Max) (W)	Price Each 1	25	100	250
Single																	
♦ 595-TPS1100D	TPS1100D	SOIC-8	-15	±1.6	±7	-	0.4	0.7	0.85	2 or -15	5.45	1.4	0.791				
♦ 595-TPS1101D	TPS1101D	SOIC-8	-15	±2.3	±10	-	0.19	0.31	0.4	2 or -15	11.25	2.6	0.791				
Dual																	
♦ 595-CSD25401Q3	CSD25401Q3	SON-8	-20	-60	-82	-	-	11.7	18.2	+12/-12	8.8	2.1	2.8				

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VISHAY Power MOSFETs

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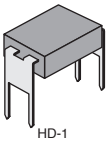
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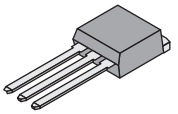
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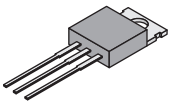
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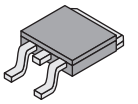
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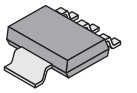
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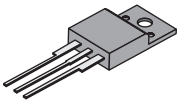
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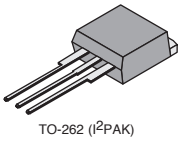
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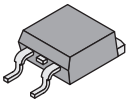
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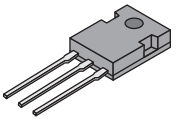
TO-247AC

P-CHANNEL MOSFETS (SINGLE CONFIGURATION)

♦ **Surface Mount Device**

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Package	V_{DS} (Max)(V)	I_D (Max)(A)	I_{DM} (Max)(A)	R_{DS}(on) Max (Ω) @ V_{GS}=-10V	P_D (Max)(W)	Price Each 1	10	100	250	500
844-IRFD9010PBF	IRFD9010PBF	HD-1	-50	-1.1	- - - - -	- - - - -	- - - - -					
♦ 844-IRFR9010PBF	IRFR9010PBF	TO-252AA	-50	-5.3	-21	0.500	25					
844-IRFU9010PBF	IRFU9010PBF	TO-251AA	-50	-5.3	- - - - -	- - - - -	- - - - -					
844-IRF9Z20PBF	IRF9Z20PBF	TO-220AB	-50	-9.7	- - - - -	- - - - -	- - - - -					
♦ 844-IRFR9020PBF	IRFR9020PBF	TO-252AA	-50	-9.9	-40	0.26	42					
844-IRF9Z30PBF	IRF9Z30PBF	TO-220AB	-50	-18	- - - - -	- - - - -	- - - - -					
844-IRFD9014PBF	IRFU9010PBF	HD-1	-60	-1.1	-8.8	0.50	1.3					
844-IRFD9024PBF	IRFD9024PBF	HD-1	-60	-1.6	-13	0.28	1.3					
844-IRFD9020PBF	IRFD9020PBF	HD-1	-60	-1.6	- - - - -	- - - - -	- - - - -					
♦ 844-IRFL9014PBF	IRFL9014PBF	SOT-223	-60	-1.8	-14	0.50	3.1					
♦ 844-IRFR9014PBF	IRFR9014PBF	TO-252AA	-60	-5.1	-20	0.50	25					
844-IRFU9014PBF	IRFU9014PBF	TO-251AA	-60	-5.1	-20	0.50	25					
844-IRFI9Z14GPBF	IRFI9Z14GPBF	TO-220 FullPAK	-60	-5.3	-21	0.50	27					
844-IRF9Z10PBF	IRF9Z10PBF	TO-220AB	-60	-6.7	-27	0.50	43					
844-IRF9Z14PBF	IRF9Z14PBF	TO-220AB	-60	-6.7	-27	0.50	43					
844-IRF9Z14LPBF	IRF9Z14LPBF	TO-262	-60	-6.7	-27	0.50	3.7					
♦ 844-IRF9Z14SPBF	IRF9Z14SPBF	TO-263	-60	-6.7	-27	0.50	3.7					
844-IRFI9Z24GPBF	IRFI9Z24GPBF	TO-220 FullPAK	-60	-8.5	-34	0.28	37					
♦ 844-IRFR9024PBF	IRFR9024PBF	TO-252AA	-60	-8.8	-35	0.28	42					
844-IRFU9024PBF	IRFU9024PBF	TO-251AA	-60	-8.8	-35	0.28	42					
844-IRFU9020PBF	IRFU9020PBF	TO-251AA	-60	-8.8	-40	0.28	40					
844-IRF9Z24PBF	IRF9Z24PBF	TO-220AB	-60	-11	-44	0.28	60					
844-IRFI9Z34GPBF	IRFI9Z34GPBF	TO-220 FullPAK	-60	-12	-48	0.14	42					
♦ 844-IRF9Z34SPBF	IRF9Z34SPBF	TO-263	-60	-18	-72	0.14	88					
844-IRF9Z34PBF	IRF9Z34PBF	TO-220AB	-60	-18	-72	0.14	88					
844-IRFD9110PBF	IRFD9110PBF	HD-1	-100	-0.7	-5.6	1.20	1.3					
844-IRFD9120PBF	IRFD9120PBF	HD-1	-100	-1.0	-8.0	0.60	1.3					
♦ 844-IRFL9110PBF	IRFL9110PBF	SOT-223	-100	-1.1	-8.8	1.20	3.1					
♦ 844-IRFR9110PBF	IRFR9110PBF	TO-252AA	-100	-3.1	-12	1.20	25					
844-IRFU9110PBF	IRFU9110PBF	TO-251AA	-100	-3.1	-12	1.20	25					
844-IRF9510PBF	IRF9510PBF	TO-220AB	-100	-4.0	-16	1.20	43					
844-IRFI9520GPBF	IRFI9520GPBF	TO-220 FullPAK	-100	-5.2	-21	0.60	37					
♦ 844-IRFR9120PBF	IRFR9120PBF	TO-252AA	-100	-5.6	-22	0.60	42					
844-IRFU9120PBF	IRFU9120PBF	TO-251AA	-100	-5.6	-22	0.60	42					
844-IRF9520PBF	IRF9520PBF	TO-220AB	-100	-6.8	-27	0.60	60					
♦ 844-IRF9520SPBF	IRF9520SPBF	TO-263	-100	-6.8	-27	0.60	60					
844-IRFI9530GPBF	IRFI9530GPBF	TO-220 FullPAK	-100	-7.7	-31	0.30	42					
♦ 844-IRFI9540GPBF	IRFI9540GPBF	TO-220 FullPAK	-100	-11	-44	0.20	48					
844-IRF9530SPBF	IRF8530SPBF	TO-263	-100	-12	-48	0.30	88					
844-IRF9530PBF	IRF9530PBF	TO-220AB	-100	-12	-48	0.30	88					
♦ 844-IRF9540PBF	IRF9540PBF	TO-220AB	-100	-19	-72	0.20	150					
844-IRF9540SPBF	IRF9540SPBF	TO-263	-100	-19	-72	0.20	150					
844-IRFP9140PBF	IRFP9140PBF	TO-247AC	-100	-21	-84	0.20	180					
844-IRFD9210PBF	IRFD9210PBF	HD-1	-200	-0.4	-3.2	3.00	1.0					
844-IRFD9220PBF	IRFD9220PBF	HD-1	-200	-0.56	-4.5	1.50	1.0					
♦ 844-IRF9610PBF	IRF9610PBF	TO-220AB	-200	-1.8	-7.0	3.00	20					
♦ 844-IRF9610SPBF	IRF9610SPBF	TO-263	-200	-1.8	-7.0	3.00	20					
844-IRFR9210PBF	IRFR9210PBF	TO-252AA	-200	-1.9	-7.6	3.00	25					
844-IRFU9210PBF	IRFU9210PBF	TO-251AA	-200	-1.9	-7.6	3.00	25					
844-IRFI9610GPBF	IRFI9610GPBF	TO-220 FullPAK	-200	-2.0	-8.0	3.00	27					
♦ 844-IRFI9620GPBF	IRFI9620GPBF	TO-220 FullPAK	-200	-3.0	-12	1.50	30					
844-IRF9620SPBF	IRF9620SPBF	TO-263	-200	-3.5	-14	1.50	40					
♦ 844-IRF9620PBF	IRF9620PBF	TO-220AB	-200	-3.5	-14	1.50	40					
844-IRFR9220PBF	IRFR9220PBF	TO-252AA	-200	-3.6	-14	1.5	42					
844-IRFI9630GPBF	IRFI9630GPBF	TO-220 FullPAK	-200	-4.3	-17	0.80	35					
♦ 844-IRFI9640GPBF	IRFI9640GPBF	TO-220 FullPAK	-200	-6.1	-24	0.50	40					
844-IRF9630SPBF	IRF9630SPBF	TO-263	-200	-6.5	-26	0.80	74					
844-IRF9630PBF	IRF9630PBF	TO-220AB	-200	-6.5	-26	0.80	74					
♦ 844-IRF9640PBF	IRF9640PBF	TO-220AB	-200	-11	-44	0.50	125					
844-IRF9640SPBF	IRF9640SPBF	TO-263	-200	-11	-44	0.50	125					
♦ 844-IRFP9240PBF	IRFP9240PBF	TO-247AC	-200	-12	-48	0.50	150					
844-IRFR9214PBF	IRFR9214PBF	TO-252AA	-250	-2.7	-11	3.00	50					
844-IRFU9214PBF	IRFU9214PBF	TO-251AA	-250	-2.7	-11	3.00	50					
♦ 844-IRFI9634GPBF	IRFI9634GPBF	TO-220 FullPAK	-250	4.1	-16	1.00	35					
844-IRFR9310PBF	IRFR9310PBF	TO-252AA	-400	-1.8	-7.2	7.00	50					
844-IRFU9310PBF	IRFU9310PBF	TO-251AA	-400	-1.8	-7.2	7.00	50					

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VISHAY Power MOSFETs

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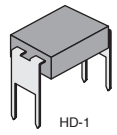
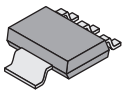
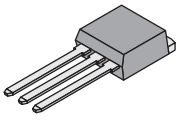

HD-1


SOT-223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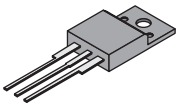
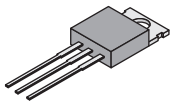
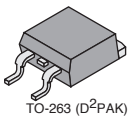
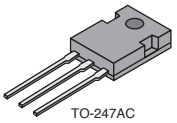

TO-220 FullPAK


TO-220AB


TO-263 (D^2PAK)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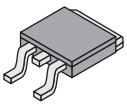
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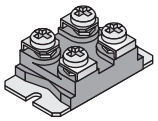
SOT-227

♦ **Surface Mount Device**

N-CHANNEL MOSFETS (SINGLE CONFIGURATION)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Package	V_{DS} (Max)(V)	I_D (Max)(A)	I_{DM} (Max)(A)	R_{DS}(on) Max (Ω) @ V_{GS}=-10V	P_D (Max)(W)	Price Each 1	10	100	250	500
844-IRFD010PBF	IRFD010PBF	HD-1	50	1.7	-----	-----	1.0					
844-IRFD020PBF	IRFD020PBF	HD-1	50	2.4	-----	0.100	1.0					
844-IRFU020PBF	IRFU020PBF	TO-251AA	50	15	-----	-----	1.0					
844-IRFZ20PBF	IRFZ20PBF	TO-220AB	50	17	-----	0.100	40					
844-IRFZ30PBF	IRFZ30PBF	TO-220AB	50	30	-----	0.050	-----					
844-IRFZ40PBF	IRFZ40PBF	TO-220AB	50	50	-----	-----	-----					
844-IRFD014PBF	IRFD014PBF	HD-1	60	1.7	14	0.200	1.3					
844-IRFD024PBF	IRFD024PBF	HD-1	60	2.5	20	0.100	1.3					
♦ 844-IRFL014PBF	IRFL014PBF	SOT-223	60	2.7	22	0.200	3.1					
♦ 844-IRLR014PBF	IRLR014PBF	TO-252AA	60	7.7	31	0.200 @ 5V	25					
♦ 844-IRFR014PBF	IRFR014PBF	TO-252AA	60	7.7	31	0.200	25					
844-IRFU014PBF	IRFU014PBF	TO-251AA	60	7.7	31	0.200	25					
844-IRFIZ14GPBF	IRFIZ14GPBF	TO-220 FullPAK	60	8.0	32	0.200	27					
♦ 844-IRLZ14SPBF	IRLZ14SPBF	TO-252AA	60	10	40	0.200 @ 5V	43					
844-IRFZ10PBF	IRFZ10PBF	TO-220AB	60	10	40	0.200	43					
844-IRFZ14PBF	IRFZ14PBF	TO-220AB	60	10	40	0.200	43					
♦ 844-IRFZ14SPBF	IRFZ14SPBF	TO-263	60	10	40	0.200	43					
844-IRFIZ24GPBF	IRFIZ24GPBF	TO-220 FullPAK	60	14	56	0.100	37					
844-IRFR024PBF	IRFR024PBF	TO-252AA	60	14	56	0.100	42					
844-IRFU024PBF	IRFU024PBF	TO-251AA	60	14	56	0.100	42					
♦ 844-IRFR020PBF	IRFR020PBF	TO-252AA	60	14	56	0.100	42					
844-IRFZ24PBF	IRFZ24PBF	TO-220AB	60	17	-----	0.100	3.7					
844-IRFIZ34GPBF	IRFIZ34GPBF	TO-220 FullPAK	60	20	80	0.050	42					
844-IRFIZ48GPBF	IRFIZ48GPBF	TO-220 FullPAK	60	37	37	0.018	50					
844-IRFZ34PBF	IRFZ34PBF	TO-220AB	60	30	120	0.050	88					
844-IRFIZ44GPBF	IRFIZ44GPBF	TO-220 FullPAK	60	30	120	0.028	48					
844-IRFZ44PBF	IRFZ44PBF	TO-220AB	60	50	200	0.028	150					
844-IRFZ44RPBF	IRFZ44RPBF	TO-220AB	60	50	200	0.028	150					
♦ 844-IRFZ48RSPBF	IRFZ48RSPBF	TO-263	60	50	290	0.018	190					
844-IRFZ48RPBF	IRFZ48RPBF	TO-220AB	60	50	290	0.018	190					
844-IRFP048RPBF	IRFP048RPBF	TO-247AC	60	70	290	0.018	190					
844-IRFP048PBF	IRFP048PBF	TO-247AC	60	70	290	0.018	190					
844-IRFP054PBF	IRFP054PBF	TO-247AC	60	70	360	0.014	230					
844-IRFP064PBF	IRFP064PBF	TO-247AC	60	70	520	0.009	300					
844-IRFD110PBF	IRFD110PBF	HD-1	100	1.0	8.0	0.540	1.3					
844-IRFD120PBF	IRFD120PBF	HD-1	100	1.3	10	0.270	1.3					
844-IRFD123PBF	IRFD123PBF	HD-1	100	1.3	10	0.270	1.3					
♦ 844-IRFL110PBF	IRFL110PBF	SOT-223	100	1.5	12	0.540	3.1					
♦ 844-IRFR110PBF	IRFR110PBF	TO-252AA	100	4.3	17	0.540	25					
844-IRFU110PBF	IRFU110PBF	TO-251AA	100	4.3	17	0.540	25					
844-IRFI510GPBF	IRFI510GPBF	TO-220 FullPAK	100	4.5	18	0.540	27					
844-IRF510PBF	IRF510PBF	TO-220AB	100	5.6	20	0.540	43					
♦ 844-IRF510SPBF	IRF510SPBF	TO-252AA	100	5.6	20	0.540	43					
844-IRFI520GPBF	IRFI520GPBF	TO-220 FullPAK	100	7.2	29	0.270	29					
♦ 844-IRFR120PBF	IRFR120PBF	TO-252AA	100	7.7	31	0.270	42					
844-IRFU120PBF	IRFU120PBF	TO-251AA	100	7.7	31	0.270	42					
844-IRF520PBF	IRF520PBF	TO-220AB	100	9.2	37	0.270	60					
844-IRFI530GPBF	IRFI530GPBF	TO-220 FullPAK	100	9.7	39	0.160	43					
844-IRF530PBF	IRF530PBF	TO-220AB	100	14	56	0.160	88					
♦ 844-IRF530SPBF	IRF530SPBF	TO-263	100	14	56	0.160	88					
844-IRFI540GPBF	IRFI540GPBF	TO-220 FullPAK	100	17	68	0.077	48					
844-IRF540PBF	IRF540PBF	TO-220AB	100	28	110	0.077	150					
♦ 844-IRF540SPBF	IRF540SPBF	TO-263	100	28	110	0.077	150					
844-IRFP140PBF	IRFP140PBF	TO-247AC	100	31	120	0.077	180					
844-IRFP150PBF	IRFP150PBF	TO-247AC	100	41	160	0.055	230					
844-FB180SA10P	FB180SA10P	SOT-227	100	180	720	0.0065	480					
844-IRFD210PBF	IRFD210PBF	HD-1	200	0.6	4.8	1.500	1.0					
844-IRFD220PBF	IRFD220PBF	HD-1	200	0.8	6.4	0.800	1.0					
♦ 844-IRFL210PBF	IRFL210PBF	SOT-223	200	0.96	7.7	1.500	3.1					
♦ 844-IRFR210PBF	IRFR210PBF	TO-252AA	200	2.6	10	1.500	25					
844-IRFU210PBF	IRFU210PBF	TO-251AA	200	2.6	10	1.500	25					
844-IRF610PBF	IRF610PBF	TO-220AB	200	3.3	10	1.500	36					
♦ 844-IRF610SPBF	IRF610SPBF	TO-263	200	3.3	10	1.500	36					
844-IRFI620GPBF	IRFI620GPBF	TO-220 FullPAK	200	4.1	16	0.800	30					
844-IRFR220PBF	IRFR220PBF	TO-252AA	200	4.8	19	0.800	42					
844-IRFU220PBF	IRFU220PBF	TO-251AA	200	4.8	19	0.800	42					
844-IRF620PBF	IRF620PBF	TO-220AB	200	5.2	18	0.800	50					
♦ 844-IRF620SPBF	IRF620SPBF	TO-263	200	5.2	18	0.800	50					
844-IRFI630GPBF	IRFI630GPBF	TO-220 FullPAK	200	5.9	24	0.400	35					
844-IRF630PBF	IRF630PBF	TO-220AB	200	9.0	36	0.400	74					
♦ 844-IRF630SPBF	IRF630SPBF	TO-263	200	9.0	36	0.400	74					

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VISHAY Power MOSFETs

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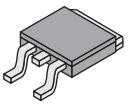
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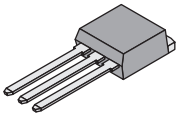
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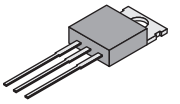
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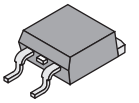
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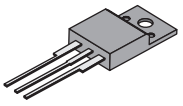
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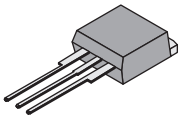
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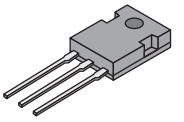
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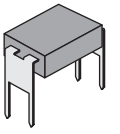
HD-1

N-CHANNEL MOSFETS (SINGLE CONFIGURATION) (CONT.)

♦Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Package	V_{DS} (Max)(V)	I_D (Max)(A)	I_{DM} (Max)(A)	R_{DS}(on) Max (Ω) @ V_{GS}=-10V	P_D (Max)(W)	Price Each 1	10	100	250	500
844-IRFI640GPBF	IRFI640GPBF	TO-220 FullPAK	200	9.8	39	0.180	40					
844-IRF640PBF	IRF640PBF	TO-220AB	200	18	72	0.180	125					
♦ 844-IRF640SPBF	IRF640SPBF	TO-263	200	18	72	0.180	3.1					
844-IRFP240PBF	IRFP240PBF	TO-247AC	200	20	80	0.180	150					
844-IRFP250PBF	IRFP250PBF	TO-247AC	200	30	120	0.085	190					
844-IRFP260PBF	IRFP260PBF	TO-247AC	200	46	180	0.055	280					
844-IRFD224PBF	IRFD224PBF	HD-1	250	0.63	5.0	1.100	1.0					
♦ 844-IRFL214PBF	IRFL214PBF	SOT-223	250	0.79	6.3	2.000	3.1					
844-IRFI614GPBF	IRFI614GPBF	TO-220 FullPAK	250	2.1	8.4	2.000	23					
♦ 844-IRFR214PBF	IRFR214PBF	TO-252AA	250	2.2	8.8	2.000	25					
844-IRFU214PBF	IRFU214PBF	TO-251AA	250	2.2	8.8	2.000	25					
844-IRF614PBF	IRF614PBF	TO-220AB	250	2.7	8.0	2.000	36					
♦ 844-IRFR224PBF	IRFR224PBF	TO-252AA	250	3.8	15	1.100	42					
844-IRFU224PBF	IRFU224PBF	TO-251AA	250	3.8	15	1.100	42					
844-IRF624PBF	IRF624PBF	TO-220AB	250	4.4	14	1.100	50					
♦ 844-IRF624SPBF	IRF624SPBF	TO-263	250	4.4	14	1.100	50					
844-IRFI634GPBF	IRFI634GPBF	TO-220 FullPAK	250	5.6	22	0.450	35					
844-IRFI644GPBF	IRFI644GPBF	TO-220 FullPAK	250	7.9	32	0.280	40					
844-IRF634PBF	IRF634PBF	TO-220AB	250	8.1	32	0.450	74					
♦ 844-IRF634SPBF	IRF634SPBF	TO-263	250	8.1	32	0.450	74					
844-IRF644PBF	IRF644PBF	TO-220AB	250	14	56	0.280	125					
♦ 844-IRF644SPBF	IRF644SPBF	TO-263	250	14	56	0.280	125					
844-IRFP244PBF	IRFP244PBF	TO-247AC	250	15	60	0.280	150					
844-IRFP254PBF	IRFP254PBF	TO-247AC	250	23	92	0.140	190					
844-IRFP264PBF	IRFP264PBF	TO-247AC	250	38	150	0.075	280					
844-IRFD310PBF	IRFD310PBF	HD-1	400	0.35	2.8	3.600	1.0					
844-IRFD420PBF	IRFD420PBF	HD-1	400	0.37	3.0	3.000	1.0					
844-IRFD320PBF	IRFD320PBF	HD-1	400	0.49	3.9	1.800	1.0					
♦ 844-IRFR310PBF	IRFR310PBF	TO-252AA	400	1.7	6.0	3.600	25					
844-IRFU310PBF	IRFU310PBF	TO-251AA	400	1.7	6.0	3.600	25					
844-IRF710PBF	IRF710PBF	TO-220AB	400	2.0	6.0	3.600	36					
♦ 844-IRF710SPBF	IRF710SPBF	TO-263	400	2.0	6.0	3.600	36					
844-IRFI720GPBF	IRFI720GPBF	TO-220 FullPAK	400	2.6	10	1.800	30					
♦ 844-IRFR320PBF	IRFR320PBF	TO-252AA	400	3.1	12	1.800	42					
844-IRFU320PBF	IRFU320PBF	TO-251AA	400	3.1	12	1.800	42					
844-IRF720PBF	IRF720PBF	TO-220AB	400	3.3	13	1.800	50					
♦ 844-IRF720SPBF	IRF720SPBF	TO-263	400	3.3	13	1.800	50					
844-IRFI730GPBF	IRFI730GPBF	TO-220 FullPAK	400	3.7	15	1.000	35					
844-IRFI740GPBF	IRFI740GPBF	TO-220 FullPAK	400	5.4	22	0.550	40					
844-IRF730PBF	IRF730PBF	TO-220AB	400	5.5	22	1.000	74					
844-IRF730APBF	IRF730APBF	TO-220AB	400	5.5	22	1.000	74					
844-IRF730ALPBF	IRF730ALPBF	TO-262	400	5.5	22	1.000	74					
♦ 844-IRF730ASPBF	IRF730ASPBF	TO-263	400	5.5	22	1.000	74					
844-IRF740PBF	IRF740PBF	TO-220AB	400	10	40	0.550	125					
♦ 844-IRF740ASPBF	IRF740ASPBF	TO-263	400	10	40	0.550	3.1					
♦ 844-IRF740SPBF	IRF740SPBF	TO-263	400	10	40	0.550	125					
844-IRF740APBF	IRF740APBF	TO-220AB	400	10	40	0.550	125					
844-IRF740ALPBF	IRF740ALPBF	TO-262	400	10	40	0.550	3.1					
844-IRFP340PBF	IRFP340PBF	TO-247AC	400	11	44	0.550	150					
844-IRFP350PBF	IRFP350PBF	TO-247AC	400	16	64	0.300	190					
844-IRFP360PBF	IRFP360PBF	TO-247AC	400	23	92	0.200	280					
844-IRFI820GPBF	IRFI820GPBF	TO-220 FullPAK	500	2.1	8.4	3.000	30					
♦ 844-IRFR420PBF	IRFR420PBF	TO-252AA	500	2.4	8.0	3.000	42					
844-IRFU420PBF	IRFU420PBF	TO-251AA	500	2.4	8.0	3.000	42					
844-IRF820PBF	IRF820PBF	TO-220AB	500	2.5	8.0	3.000	50					
♦ 844-IRF820SPBF	IRF820SPBF	TO-263	500	2.5	8.0	3.000	50					
844-IRF820APBF	IRF820APBF	TO-220AB	500	2.5	10	3.000	50					
844-IRF820ALPBF	IRF820ALPBF	TO-262	500	2.5	10	3.000	50					
♦ 844-IRF820ASPBF	IRF820ASPBF	TO-263	500	2.5	10	3.000	50					
844-IRFI830GPBF	IRFI830GPBF	TO-220 FullPAK	500	3.1	12	1.500	35					
♦ 844-IRFR420APBF	IRFR420APBF	TO-252AA	500	3.3	10	3.000	83					
844-IRFU420APBF	IRFU420APBF	TO-251AA	500	3.3	10	3.000	83					
844-IRF830PBF	IRF830PBF	TO-220AB	500	4.5	18	1.500	74					
♦ 844-IRF830SPBF	IRF830SPBF	TO-263	500	4.5	18	1.500	74					
844-IRFI840GPBF	IRFI840GPBF	TO-220 FullPAK	500	4.6	18	0.850	40					
844-IRF830APBF	IRF830APBF	TO-220AB	500	5.0	20	1.400	74					
844-IRF830ALPBF	IRF830ALPBF	TO-262	500	5.0	20	1.400	3.1					

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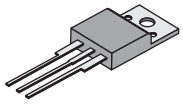
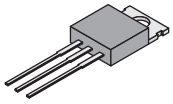
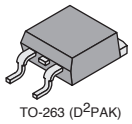

TO-220 FullPAK


TO-220AB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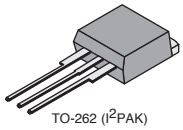
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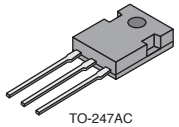
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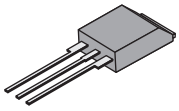
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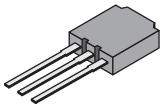
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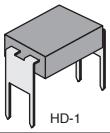
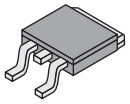

HD-1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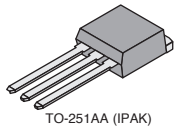
TO-251AA (IPAK)

N-CHANNEL MOSFETS (SINGLE CONFIGURATION) (CONT.)

◆Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Package	V_{DS} (Max)(V)	I_D (Max)(A)	I_{DM} (Max)(A)	R_{DS}(on) Max (Ω) @ V_{GS}=-10V	P_D (Max)(W)	Price Each 1	10	100	250	500
◆ 844-IRF830ASPBF	IRF830ASPBF	TO-263	500	5.0	20	1.400	3.1					
844-IRFIB7N50APBF	IRFIB7N50APBF	TO-220 FullPAK	500	6.6	44	0.520	60					
844-IRF840PBF	IRF840PBF	TO-220AB	500	8.0	32	0.850	125					
◆ 844-IRF840SPBF	IRF840SPBF	TO-263	500	8.0	32	0.850	125					
844-IRF840APBF	IRF840APBF	TO-220AB	500	8.0	32	0.850	125					
844-IRF840ALPBF	IRF840ALPBF	TO-262	500	8.0	32	0.850	125					
◆ 844-IRF840ASPBF	IRF840ASPBF	TO-263	500	8.0	32	0.950	125					
844-IRFP440PBF	IRFP440PBF	TO-247AC	500	8.8	35	0.850	150					
844-IRFB11N50APBF	IRFB11N50APBF	TO-220AB	500	11	44	0.520	170					
◆ 844-IRFS11N50APBF	IRFS11N50APBF	TO-263	500	11	44	0.520	170					
844-IRFP448PBF	IRFP448PBF	TO-247AC	500	11	44	0.600	180					
844-IRFP450PBF	IRFP450PBF	TO-247AC	500	14	56	0.400	190					
844-IRFP450APBF	IRFP450APBF	TO-247AC	500	14	56	0.400	190					
844-IRFB13N50APBF	IRFB13N50APBF	TO-220AB	500	14	56	0.450	250					
844-IRFB17N50LPBF	IRFB17N50LPBF	TO-220AB	500	16	64	0.320	220					
844-IRFP17N50LPBF	IRFP17N50LPBF	TO-247AC	500	16	64	0.320	220					
844-IRFB18N50KPBF	IRFB18N50KPBF	TO-220AB	500	17	68	0.290	220					
844-IRFB20N50KPBF	IRFB20N50KPBF	TO-220AB	500	20	80	0.250	280					
844-IRFP460PBF	IRFP460PBF	TO-247AC	500	20	80	0.270	280					
844-IRFP460APBF	IRFP460APBF	TO-247AC	500	20	80	0.270	280					
844-IRFP22N50APBF	IRFP22N50APBF	TO-247AC	500	22	88	0.230	277					
844-IRFP23N50LPBF	IRFP23N50LPBF	TO-247AC	500	23	92	0.235	370					
844-IRFP31N50LPBF	IRFP31N50LPBF	TO-247AC	500	31	124	0.180	460					
844-IRFP32N50KPBF	IRFP32N50KPBF	TO-247AC	500	32	130	0.160	460					
844-IRFPS37N50APBF	IRFPS37N50APBF	SUPER-247	500	36	144	0.130	446					
844-IRFPS40N50LPBF	IRFPS40N50LPBF	SUPER-247	500	46	180	0.100	540					
844-IRFPS43N50KPBF	IRFPS43N50KPBF	SUPER-247	500	47	190	0.090	540					
844-IRFDC20PBF	IRFDC20PBF	HD-1	600	0.32	2.6	4.400	1.0					
◆ 844-IRFR1N60APBF	IRFR1N60APBF	TO-252AA	600	1.4	5.6	7.000	36					
844-IRFIBC20GPBF	IRFIBC20GPBF	TO-220 FullPAK	600	1.7	6.8	4.400	30					
◆ 844-IRFRC20PBF	IRFRC20PBF	TO-252AA	600	2.0	8.0	4.400	42					
844-IRFUC20PBF	IRFUC20PBF	TO-251AA	600	2.0	8.0	4.400	42					
844-IRFBC20PBF	IRFBC20PBF	TO-220AB	600	2.2	8.0	4.400	50					
844-IRFBC20LPBF	IRFBC20LPBF	TO-262	600	2.2	8.0	4.400	3.1					
◆ 844-IRFBC20SPBF	IRFBC20SPBF	TO-263	600	2.2	8.0	4.400	50					
844-IRFIBC30GPBF	IRFIBC30GPBF	TO-220 FullPAK	600	2.5	10	2.200	35					
844-IRFIBC40GPBF	IRFIBC40GPBF	TO-220 FullPAK	600	3.5	14	1.200	40					
844-IRFBC30PBF	IRFBC30PBF	TO-220AB	600	3.6	14	2.200	74					
844-IRFBC30LPBF	IRFBC30LPBF	TO-262	600	3.6	14	2.200	3.1					
◆ 844-IRFBC30SPBF	IRFBC30SPBF	TO-263	600	3.6	14	2.200	3.1					
844-IRFBC30APBF	IRFBC30APBF	TO-220AB	600	3.6	14	2.200	74					
844-IRFBC30ALPBF	IRFBC30ALPBF	TO-262	600	3.6	14	2.200	74					
◆ 844-IRFBC30ASPBF	IRFBC30ASPBF	TO-263	600	3.6	14	2.200	74					
844-IRFIB6N60APBF	IRFIB6N60APBF	TO-220 FullPAK	600	5.5	37	0.750	60					
844-IRFBC40PBF	IRFBC40PBF	TO-220AB	600	6.2	25	1.200	125					
844-IRFBC40LPBF	IRFBC40LPBF	TO-262	600	6.2	25	1.200	3.1					
844-IRFBC40APBF	IRFBC40APBF	TO-220AB	600	6.2	25	1.200	125					
844-IRFPC40PBF	IRFPBC40PBF	TO-247AC	600	6.8	27	1.200	150					
844-IRFB9N60APBF	IRFB9N60APBF	TO-220AB	600	9.2	37	0.750	170					
844-IRFSL9N60APBF	IRFSL9N60APBF	TO-262	600	9.2	37	0.750	170					
◆ 844-IRFS9N60APBF	IRFS9N60APBF	TO-263	600	9.2	37	0.750	170					
844-IRFPC50APBF	IRFPC50APBF	TO-247AC	600	11	44	0.580	180					
844-IRFPC50PBF	IRFPC50PBF	TO-247AC	600	11	44	0.600	180					
844-IRFPC60PBF	IRFPC60PBF	TO-247AC	600	16	64	0.400	280					
844-IRFP21N60LPBF	IRFP21N60LPBF	TO-247AC	600	21	84	0.320	330					
844-IRFP22N60KPBF	IRFP22N60KPBF	TO-247AC	600	22	88	0.280	370					
844-IRFP26N60LPBF	IRFP26N60LPBF	TO-247AC	600	26	100	0.250	470					
844-IRFP27N60KPBF	IRFP27N60KPBF	TO-247AC	600	27	110	0.220	500					
844-IRFPS38N60LPBF	IRFPS38N60LPBF	SUPER-247	600	38	150	0.150	540					
844-IRFPS40N60KPBF	IRFPS40N60KPBF	SUPER-247	600	40	160	0.130	570					
844-IRFIB5N65APBF	IRFIB5N65APBF	TO-220 FullPAK	650	5.1	21	0.930	60					
844-IRFB9N65APBF	IRFB9N65APBF	TO-220AB	650	8.5	21	0.930	167					
844-IRFIBE20GPBF	IRFIBE20GPBF	TO-220 FullPAK	800	1.4	5.6	6.500	30					
844-IRFBE20PBF	IRFBE20PBF	TO-220AB	800	1.8	7.2	6.500	54					
844-IRFIBE30GPBF	IRFIBE30GPBF	TO-220 FullPAK	800	2.1	8.4	3.000	35					
844-IRFBE30PBF	IRFBE30PBF	TO-220AB	800	4.1	16	3.000	125					
844-IRFBE30LPBF	IRFBE30LPBF	TO-262	800	4.1	16	3.000	125					
◆ 844-IRFBE30SPBF	IRFBE30SPBF	TO-263	800	4.1	16	3.000	125					
844-IRFPE30PBF	IRFPE30PBF	TO-247AC	800	4.1	16	3.000	125					
844-IRFPE40PBF	IRFPE40PBF	TO-247AC	800	5.4	22	2.000	150					

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VISHAY Power MOSFETs

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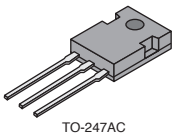
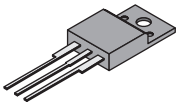

TO-247AC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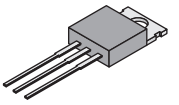
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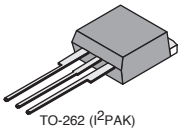
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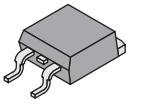
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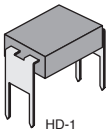
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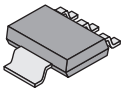
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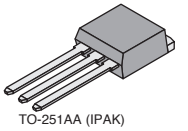
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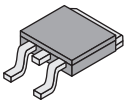
TO-252AA (DPAK)

N-CHANNEL MOSFETS (SINGLE CONFIGURATION) (CONT.)

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Package	V_{DS} (Max)(V)	I_D (Max)(A)	I_{DM} (Max)(A)	R_{DS}(on) Max (Ω) @ V_{GS}=-10V	P_D (Max)(W)	Price Each 1	10	100	250	500
844-IRFPE50PBF	IRFPE50PBF	TO-247AC	800	7.8	31	1.200	190					
844-IRFIBF20GPBF	IRFIBF20GPBF	TO-220 FullPAK	900	1.2	4.8	8.000	30					
844-IRFBF20PBF	IRFBF20PBF	TO-220AB	900	1.7	6.8	8.000	54					
844-IRFBF20LPBF	IRFBF20LPBF	TO-262	900	1.7	6.8	8.000	3.1					
♦ 844-IRFBF20SPBF	IRFBF20SPBF	TO-263	900	1.7	6.8	8.000	3.1					
844-IRFIBF30GPBF	IRFIBF30GPBF	TO-220 FullPAK	900	1.9	7.6	3.700	35					
844-IRFBF30PBF	IRFBF30PBF	TO-220AB	900	3.6	14	3.700	125					
844-IRFPF30PBF	IRFPF30PBF	TO-247AC	900	3.6	14	3.700	125					
844-IRFPF40PBF	IRFPF40PBF	TO-247AC	900	4.7	19	2.500	150					
844-IRFPF50PBF	IRFPF50PBF	TO-247AC	900	6.7	27	1.600	190					
844-IRFBG20PBF	IRFBG20PBF	TO-220AB	1000	1.4	5.6	11.000	54					
844-IRFBG30PBF	IRFBG30PBF	TO-220AB	1000	3.1	12	5.000	125					
844-IRFPG30PBF	IRFPG30PBF	TO-247AC	1000	3.1	12	5.000	125					
844-IRFPG40PBF	IRFPG40PBF	TO-247AC	1000	4.3	17	3.500	150					
844-IRFPG50PBF	IRFPG50PBF	TO-247AC	1000	6.1	24	2.000	190					

N-CHANNEL MOSFETS (SINGLE CONFIGURATION) - ULTRA LOW GATE CHARGE

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Package	V_{DS} (Max)(V)	I_D (Max)(A)	I_{DM} (Max)(A)	R_{DS}(on) Max (Ω) @ V_{GS}=-10V	P_D (Max)(W)	Price Each 1	10	100	250	500
844-IRFI740GLCPBF	IRFI740GLCPBF	TO-220 FullPAK	400	5.7	23	0.550	40					
844-IRF740LCPBF	IRF740LCPBF	TO-220AB	400	10	32	0.55	125					
844-IRFP350LCPBF	IRFP350LCPBF	TO-247AC	400	16	64	0.30	190					
844-IRFP360LCPBF	IRFP360LCPBF	TO-247AC	400	23	91	0.200	280					
844-IRFI840GLCPBF	IRFI840GLCPBF	TO-220 FullPAK	500	4.5	18	0.85	40					
844-IRF840LCPBF	IRF840LCPBF	TO-220AB	500	8.0	28	0.85	125					
844-IRF840LCLPBF	IRF840LCLPBF	TO-262	500	8.0	28	0.85	3.1					
844-IRFP450LCPBF	IRFP450LCPBF	TO-247AC	500	14	56	0.40	190					
844-IRFP460LCPBF	IRFP460LCPBF	TO-247AC	500	20	80	0.27	280					
844-IRFPC50LCPBF	IRFPC50LCPBF	TO-247AC	600	11	44	0.60	190					
844-IRFPC60LCPBF	IRFPC60LCPBF	TO-247AC	600	16	64	0.40	280					
844-IRFBC40LCPBF	IRFBC40LCPBF	TO-220AB	900	6.2	25	1.200	125					

N-CHANNEL LOGIC LEVEL MOSFETS (SINGLE CONFIGURATION)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Package	V_{DS} (Max)(V)	I_D (Max)(A)	I_{DM} (Max)(A)	R_{DS}(on) Max (Ω) @ V_{GS}=10V	R_{DS}(on) Max (Ω) @ V_{GS}=4.5V	P_D (Max)(W)	Price Each 1	10	100	250	500
844-IRLD014PBF	IRLD014PBF	HD-1	60	1.7	14	0.200	0.280	1.3					
844-IRLD024PBF	IRLD024PBF	HD-1	60	2.5	20	0.100	0.140	1.3					
♦ 844-IRLL014PBF	IRLL014PBF	SOT-223	60	2.7	22	0.200	0.280	3.1					
844-IRLU014PBF	IRLU014PBF	TO-251AA	60	7.7	31	0.200	0.280	25					
844-IRLIZ14GPBF	IRLIZ14GPBF	TO-220 FullPAK	60	8.0	32	0.200	0.280	27					
844-IRLZ14PBF	IRLZ14PBF	TO-220AB	60	10	40	0.200	0.280	43					
♦ 844-IRLR024PBF	IRLR024PBF	TO-252AA	60	14	56	0.100	0.140	42					
844-IRLU024PBF	IRLU024PBF	TO-251AA	60	14	56	0.100	0.140	42					
844-IRLZ24LPBF	IRLZ24LPBF	TO-262	60	17	68	0.100	0.140	60					
844-IRLZ24PBF	IRLZ24PBF	TO-220AB	60	17	68	0.100	0.140	60					
844-IRLIZ34GPBF	IRLIZ34GPBF	TO-220 FullPAK	60	20	80	0.050	0.070	42					
844-IRLIZ44GPBF	IRLIZ44GPBF	TO-220 FullPAK	60	30	120	0.028	0.039	48					
844-IRLZ34PBF	IRLZ34PBF	TO-220AB	60	30	110	0.050	0.070	88					
844-IRLD110PBF	IRLD110PBF	HD-1	100	1.0	8.0	0.540	0.760	1.3					
844-IRLD120PBF	IRLD120PBF	HD-1	100	1.3	10	0.270	0.380	1.3					
♦ 844-IRLL110PBF	IRLL110PBF	SOT-223	100	1.5	12	0.540	0.760	3.1					
♦ 844-IRLR110PBF	IRLR110PBF	TO-252AA	100	4.3	17	0.540	0.760	25					
844-IRL510PBF	IRL510PBF	TO-220AB	100	5.6	18	0.540	0.760	43					
844-IRLI520GPBF	IRLI520GPBF	TO-220 FullPAK	100	7.2	29	0.270	0.380	37					
♦ 844-IRLR120PBF	IRLR120PBF	TO-252AA	100	7.7	31	0.270	0.380	42					
844-IRLU120PBF	IRLU120PBF	TO-251AA	100	7.7	31	0.270	0.380	42					
844-IRL520PBF	IRL520PBF	TO-220AB	100	9.2	36	0.270	0.380	60					
♦ 844-IRL520LPBF	IRL520LPBF	TO-252AA	100	9.2	36	0.270	0.380	60					
844-IRL530PBF	IRL530PBF	TO-220AB	100	15	60	0.160	0.220	88					
♦ 844-IRL540SPBF	IRL540SPBF	TO-263	100	28	110	0.077	0.110	150					
844-IRL540PBF	IRL540PBF	TO-220AB	100	28	110	0.077	0.110	150					
844-IRL620PBF	IRL620PBF	TO-220AB	200	5.2	21	0.800	1.000	50					
♦ 844-IRL620SPBF	IRL620SPBF	TO-263	200	5.2	21	0.800 @ 10V	1.000	50					
♦ 844-IRLI630GPBF	IRLI630GPBF	TO-220 FullPAK	200	6.2	25	0.400	0.500	35					
844-IRL630PBF	IRL630PBF	TO-220AB	200	9.0	36	0.400	0.500	74					
844-IRL630SPBF	IRL630SPBF	TO-263	200	9.0	36	0.400	0.500	74					
♦ 844-IRLI640GPBF	IRLI640GPBF	TO-220 FullPAK	200	9.9	40	0.180	0.270	40					
844-IRL640PBF	IRL640PBF	TO-220AB	200	17	68	0.180	0.270	125					
844-IRL640SPBF	IRL640SPBF	TO-263	200	17	68	0.180	0.270	125					

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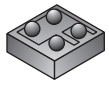
SILICONIX MOSFETs

RoHS Compliant **This product is RoHS compliant.**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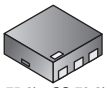
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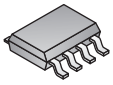
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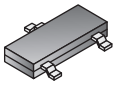
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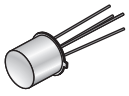
SOT-323

SOT-363, SC-70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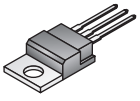
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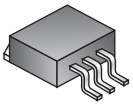
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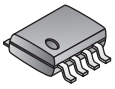
TSOP-6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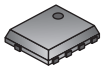
PowerPAK 1212-8

P-CHANNEL MOSFETS (SINGLE CONFIGURATION)

◆Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Siliconix Part No.	Package	V_{DS} (Max)(V)	I_D (Max)(A)	I_{DM} (Max)(A)	R_{DS}(on) Max (Ω) @ V_{GS}=10V	V_{GS}=4.5V	V_{GS}=2.5V	V_{GS}=1.8V	P_D (Max) (W)	Price Each 1	100	500	1000
◆ 781-SI1307EDL-E3	SI1307EDL-T1-E3	SOT-323	-12	±0.91	±3	-----	0.2900	0.4350	0.5800	0.34				
◆ 781-SI2301BDS-E3	SI2301BDS-T1-E3	SOT-23	-20	-2.4	-10	-----	0.100	0.150	-----	0.7				
◆ 781-SI9433BDY-T1-E3	SI9433BDY-T1-E3	SO-8	-20	-6.2	-20	-----	0.040	0.06 @ 2.7V	-----	1.3				
◆ 781-SI9434BDY-T1-E3	SI9434BDY-T1-E3	SO-8	-20	-6.3	-20	-----	0.040	0.055	-----	2.5				
◆ 781-SI4463BDY-T1-E3	SI4463BDY-T1-E3	SO-8	-20	-13.7	-50	0.011	0.014	0.020	-----	1.5				
◆ 781-SI2303BDS-E3	SI2303BDS-T1-E3	SOT-23	-30	-1.64	-10	0.200	0.380	-----	-----	0.7				
◆ 781-SI4435DDY-GE3	SI4435DDY-T1-GE3	SO-8	-30	-11.4	-50	0.024	0.035	-----	-----	5				
781-SUP75P03-07-E3	SUP75P03-07-E3	TO-220AB	-30	±75	-240	0.0070	0.0100	-----	-----	187				
781-SUP65P04-15-E3	SUP65P04-15-E3	TO-220AB	-40	-65	-240	0.015	0.023	-----	-----	120				
◆ 781-SUM110P04-05-E3	SUM110P04-05-E3	TO-263	-40	-110	240	0.005	-----	-----	-----	375				
781-SUP75P05-08-E3	SUP75P05-08-E3	TO-220AB	-55	-75	-240	0.0080	0.0130	-----	-----	250				
◆ 781-SI2309CDS-GE3	SI2309CDS-T1-GE3	SOT-23	-60	-1.6	-8	-1.6	-1.4	-----	-----	1.7				
781-3N163-E3	3N163-E3	TO-72	-70	-30	-----	250 @ 20V	-----	-----	-----	0.375				

P-CHANNEL MOSFETS (DUAL CONFIGURATION)

For quantities greater than listed, call for quote.

◆ 781-SI6963BDQ-E3	SI6963BDQ-T1-E3	TSSOP-8	-20	-3.9	-30	-----	0.045	0.080	-----	0.83				
◆ 781-SI9933CDY-T1-GE3	SI9933CDY-T1-GE3	SO-8	-20	-4	-20	-----	0.058	0.094	-----	3.1				
◆ 781-SI4963BDY-E3	SI4963BDY-T1-E3	SO-8	-20	-6.5	-40	-----	0.032	0.050	-----	1.1				
◆ 781-SI4948BEY-T1-E3	SI4948BEY-T1-E3	SO-8	-60	-7.1	-25	0.120	0.150	-----	-----	1.4				

P-CHANNEL LITTLEFOOT PLUS™ TRENCHFET® MOSFETS (SINGLE CONFIGURATION)

For quantities greater than listed, call for quote.

◆ 781-SIB437EDKT-GE3	SI4823DY-T1-GE3	SO-8	-20	-4.1	-15	-----	0.108	0.175	-----	2.8				
◆ 781-SIA811ADJ-GE3	SIA811ADJ-T1-GE3	SC-70-6L	-20	-4.5	-8.0	-----	0.116	0.155	0.205	6.5				
◆ 781-SI4621DY-T1-E3	SI4621DY-T1-E3	SO-8	-20	6.2	-25	0.054	0.094	-----	-----	3.1				

P-CHANNEL TRENCHFET® MOSFETS (SINGLE CONFIGURATION)

NEW PRODUCT

For quantities greater than listed, call for quote.

◆ 781-SI1405DL-E3	SI1405DL-T1-E3	SOT-363	-8	±1.8	±5	-----	0.1250	0.1600	0.2100	0.568				
◆ 781-SI8805EDB-T2-E1	SI8805EDB-T2-E1	MicroFoot	-8	-3.1	-15	-----	.068	0.088	------	0.9				
◆ 781-SI2305DS-E3	SI2305DS-E3	SOT-23	-8	±3.5	±12	-----	0.0520	0.0710	0.1080	3.5				
◆ 781-SIB417EDK-T1-GE3	SIB417EDK-T1-GE3	SC-75-6L	-8	-9	-15	-----	0.0580	0.0800	0.1000	13				
◆ 781-SIB437EDKT-GE3	SIB437EDKT-T1-GE3	SC-75-6	-8	-9	-25	-----	0.034	-----	0.063	13				
◆ 781-SI8429DB-E1	SI8429DB-T1-E1	MicroFoot	-8	-11.7	-25	-----	0.0350	0.0420	0.0520	6.25				
◆ 781-SIA417DJ-T1-GE3	SIA417DJ-T1-GE3	SC-70-6L	-8	-12	-30	-----	0.0230	0.0310	0.0400	19				
◆ 781-SIA427DJ-T1-GE3	SIA427DJ-T1-GE3	PowerPAK SC-70-6L	-8	-12	-50	-----	0.016	-----	0.026	3.5				
◆ 781-SI1307DL-E3	SI1307DL-T1-E3	SOT-323	-12	±0.91	±3	-----	0.2900	0.4350	0.5800	0.34				
◆ 781-SI1417EDH-E3	SI1417EDH-T1-E3	SOT-363	-12	-3.3	-8	-----	0.0850	0.1150	0.1600	1.56				
◆ 781-SI2315BDS-E3	SI2315BDS-T1-E3	SOT-23	-12	-3.85	-12	-----	0.0500	0.0650	0.1000	0.75				
◆ 781-SI1401EDH-T1-GE3	SI1401EDH-T1-GE3	SC-70-6	-12	-4	-25	-----	0.034	0.046	0.07	2.8				
◆ 781-SI3447BDV-E3	SI3447BDV-T1-E3	TSOP-6	-12	-6	-20	-----	0.0400	0.0530	0.0720	1.1				
◆ 781-SI3473DV-T1-E3	SI3473DV-T1-E3	TSOP-6	-12	-7.9	-20	-----	0.0230	0.0290	0.0410	2.0				
◆ 781-SI6467BDQ-E3	SI6467BDQ-T1-E3	TSSOP-8	-12	-8	-30	-----	0.0125	0.0155	0.0200	1.05				
◆ 781-SI3477DV-T1-GE3	SI3477DV-T1-GE3	TSOP-6	-12	-8	-40	-----	0.0175	0.023	0.033	4.2				
◆ 781-SIB455EDK-T1-GE3	SIB455EDK-T1-GE3	SC-75-6L	-12	-9	-25	-----	0.0270	0.0390	0.0690	13				
◆ 781-SIB488DK-T1-GE3	SIB488DK-T1-GE3	PowerPAK SC-75-6L	-12	-9	-35	-----	0.02	0.024	0.029	13				
◆ 781-SIA413DJ-T1-GE3	SIA413DJ-T1-GE3	SC-70-6L	-12	-12	-40	-----	0.0290	0.0340	0.0440	19				
◆ 78-SIA447DJ-T1-GE3	SIA447DJ-T1-GE3	SC-70	-12	-12	-50	-----	0.0135	0.0194	0.0344	19				
◆ 781-TP0101K-T1-E3	TP0101K-T1-E3	SOT-23	-20	-0.58	-2.0	-----	0.6500	0.8500	-----	0.35				
◆ 781-SI1303DL-E3	SI1303DL-T1-E3	SOT-323	-20	-0.72	-2.5	-----	0.4300	0.7000	-----	0.34				
◆ 781-SI1403BDL-T1-E3	SI1403BDL-T1-E3	SOT-363	-20	-1.5	-5.0	-----	0.1500	0.2650	-----	0.625				
◆ 781-SI1469DH-T1-E3	SI1469DH-T1-E3	SOT-363	-20	-2.7	-8.0	0.0800	0.1000	0.1550	-----	2.78				
◆ 781-SI1413EDH-E3	SI1413EDH-T1-E3	SOT-363	-20	-2.9	-8.0	-----	0.1150	0.1550	0.2200	1.56				
◆ 781-SI3441BDV-T1-E3	SI3441BDV-T1-E3	TSOP-6	-20	-2.9	-16	-----	0.0900	0.1300	-----	0.86				
◆ 781-SI1467DH-T1-GE3	SI1467DH-T1-GE3	SOT-363	-20	-3	-8	-----	0.09	0.115	0.15	2.78				
◆ 781-SI2351DS-E3	SI2351DS-T1-E3	SOT-23	-20	-3	-10	-----	0.1150	0.2050	-----	2.1				
◆ 781-SI1441EDH-T1-GE3	SI1441EDH-T1-GE3	SC-70-6	-20	-4	-25	-----	0.041	0.054	0.1	2.8				
◆ 781-SI2377EDS-T1-GE3	SI2377EDS-T1-GE3	TO-236	-20	-4.4	-20	-----	0.061	0.08	0.11	1.8				
◆ 781-SI2323DS-T1-E3	SI2323DS-T1-E3	SOT-23	-20	-4.7	-20	-----	0.0390	0.0520	0.0680	0.75				
◆ 781-SI3443BDV-E3	SI3443BDV-T1-E3	TSOP-6	-20	-4.7	-20	-----	0.0600	0.1000	-----	1.1				
◆ 781-SI7703EDN-GE3	SI7703EDN-T1-GE3	PowerPAK 1212-8	-20	-4.3	-20	-----	0.048	0.068	0.09	2.8				
◆ 781-SI3433BDV-E3	SI3433BDV-T1-E3	TSOP-6	-20	-5.6	-20	-----	0.0420	0.0570	0.0800	1.1				
◆ 781-SI2323CDS-T1-GE3	SI2323CDS-T1-GE3	TO-236	-20	-6	-20	-----	0.0390	0.05	0.063	2.5				
◆ 781-SI3469DV-T1-E3	SI3469DV-T1-E3	TSOP-6	-20	-6.7	-25	0.0300	0.0510	-----	-----	1.14				
◆ 781-SI9424BDY-T1-E3	SI9424BDY-T1-E3	SO-8	-20	-7.1	-30	-----	0.0250	0.0330	-----	1.25				
◆ 781-SI6463BDQ-E3	SI6463BDQ-T1-E3	TSSOP-8	-20	-7.4	-30	-----	0.0150	0.0200	0.0270	1.05				
◆ 781-SI3493BDV-T1-E3	SI3493BDV-T1-E3	TSOP-6	-20	-8	-25	-----	0.0275	0.0340	0.0450	2.97				
◆ 781-SIB411DK-GE3	SIB411DK-T1-GE3	SC-75-6L	-20	-9	-15	-----	0.0660	0.0940	0.1300	13				
◆ 781-SIA443DJ-T1-GE3	SIA443DJ-T1-GE3	SC-70-6L	-20	-9	-20	-----	0.0450	0.0630	0.0880	15				
◆ 781-SIB433EDK-T1-GE3	SIB433EDK-T1-GE3	PowerPAK SC-75-6L	-20	-9	-20	-----	0.0580	0.077	0.105	13				
◆ 781-SIB457EDK-GE3	SIB457EDK-T1-GE3	SC-75-6L	-20	-9	-25	-----	0.0350	0.0490	0.0720	13				
◆ 781-SI8445DB-E1	SI8445DB-T2-E1	MicroFoot	-20	-9.8	-10	-----	0.0840	0.1000	0.1200	11.4				
◆ 781-SI4403BDY-E3	SI4403BDY-T1-E3	SO-8	-20	-9.9	-30	-----	0.0170	0.0230	0.0320	1.35				

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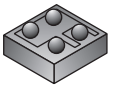
SILICONIX MOSFETs

RoHS Compliant **This product is RoHS compliant.**

ChipFET 1206-8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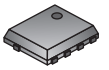
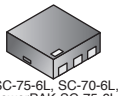

PowerPAK 1212-8, PowerPAK SO-8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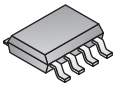
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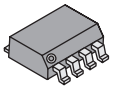
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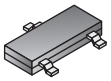
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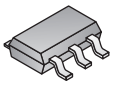
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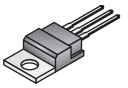
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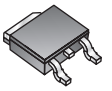
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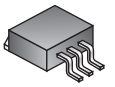
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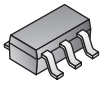
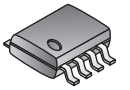

TSOP-6


TSSOP-8

P-CHANNEL TRENCHFET® MOSFETS (SINGLE CONFIGURATION) (CONT.)

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Siliconix Part No.	Package	V_{DS} (Max)(V)	I_D (Max)(A)	I_{DM} (Max)(A)	R_{DS}(on) Max (Ω) @ V_{GS}=10V	V_{GS}=4.5V	V_{GS}=2.5V	V_{GS}=1.8V	P_D (Max) (W)	Price Each 1	100	500	1000
◆ 781-SIA411DJ-T1-GE3	SIA411DJ-T1-GE3	SC-70-6L	-20	-12	-20	- - - - -	0.0300	0.0410	0.0560	19				
◆ 78-SIA461DJ-T1-GE3	SIA461DJ-T1-GE3	SC-70-6L	-20	-12	-20	- - - - -	0.033	0.042	0.055	17.9				
◆ 781-SIA419DJ-T1-GE3	SIA419DJ-T1-GE3	SC-70-6L	-20	-12	-30	- - - - -	0.0300	0.0390	0.0510	19				
◆ 781-SIA415DJ-T1-GE3	SIA415DJ-T1-GE3	SC-70-6L	-20	-12	-30	- - - - -	0.0350	0.0510	- - - - -	19				
◆ 781-SIA429DJT-T1-GE3	SIA429DJT-T1-GE3	PowerPAK SC-70-6L	-20	-12	-30	- - - - -	0.0205	0.027	0.036	19				
◆ 781-SIA433EDJ-GE3	SIA433EDJ-T1-GE3	PowerPAK SC-70-6L	-20	-12	-50	- - - - -	0.018	.026	.065	19				
◆ 78-SIA445EDJ-T1-GE3	SIA445EDJ-T1-GE3	SC-70-6L	-20	-12	-50	- - - - -	0.0165	0.03	- - - - -	19				
◆ 781-SI4421DY-T1-E3	SI4421DY-T1-E3	SO-8	-20	-14	-40	- - - - -	0.0070	0.0085	0.0110	1.5				
◆ 781-SI4423DY-T1-E3	SI4423DY-T1-E3	SO-8	-20	-14	-50	- - - - -	0.0075	0.0090	0.0115	1.5				
◆ 781-SUD45P03-10-E3	SUD45P03-10-E3	TO-252	-20	-15	-100	0.0100	0.0180	- - - - -	- - - - -	70				
◆ 781-SI8499DB-T2-E1	SI8499DB-T2-E1	MicroFoot	-20	-16	-20	- - - - -	0.0320	0.0460	0.1200	13				
◆ 781-SI7485DP-E3	SI7485DP-T1-E3	PowerPAK SO-8	-20	-20	-50	- - - - -	0.0073	0.0090	0.0130	5.0				
◆ 781-SIS407DN-T1-GE3	SIS407DN-T1-GE3	PowerPAK 1212-8	-20	-25	-40	- - - - -	0.0095	0.0138	0.0195	33				
◆ 781-SI7615DN-GE3	SI7615DN-T1-GE3	PowerPAK 1212-8	-20	-35	-80	0.0039	0.0055	0.0098	- - - - -	52				
◆ 781-SI7629DN-T1-GE3	SI7629DN-T1-GE3	PowerPAK 1212-8	-20	-35	-80	0.0046	0.0062	0.0117	- - - - -	52				
◆ 781-SI7141DP-T1-GE3	SI7141DP-T1-GE3	PowerPAK SO-8	-20	-60	-100	0.0019	0.003	- - - - -	- - - - -	104				
◆ 781-SI7633DP-GE3	SI7633DP-T1-GE3	PowerPAK SO-8	-20	-60	-100	0.0033	0.0055	- - - - -	- - - - -	104				
◆ 781-SI7137DP-GE3	SI7137DP-T1-GE3	PowerPAK SO-8	-20	-60	-100	0.00195	0.0025	0.0039	- - - - -	104				
◆ 781-TP0202K-T1-E3	TP0202K-T1-E3	SOT-23	-30	-0.385	-0.75	1.4000	3.5000	- - - - -	- - - - -	0.35				
◆ 781-SI1433DH-T1-E3	SI1433DH-T1-E3	SOT-363	-30	-2.2	-8.0	0.1500	0.2600	- - - - -	- - - - -	1.45				
◆ 781-SI1471DH-T1-E3	SI1471DH-T1-E3	SOT-363	-30	-2.7	-8.0	0.1000	0.1200	0.1750	- - - - -	2.78				
◆ 781-SI1473DH-T1-GE3	SI1473DH-T1-GE3	SOT-363	-30	-2.7	-8	0.1	0.145	- - - - -	- - - - -	2.78				
◆ 781-SI2307BDS-E3	SI2307BDS-T1-E3	SOT-23	-30	-3.2	-12	0.0780	0.1300	- - - - -	- - - - -	0.75				
◆ 781-SI3455ADV-E3	SI3455ADV-T1-E3	TSOP-6	-30	-3.5	-20	0.1000	0.1700	- - - - -	- - - - -	1.14				
◆ 781-SI2343DS-T1-E3	SI2343DS-T1-E3	SOT-23	-30	-4	-15	0.0530	0.0860	- - - - -	- - - - -	1.25				
◆ 781-SI3457BDV-E3	SI3457BDV-T1-E3	TSOP-6	-30	-5	-20	0.0540	0.1000	- - - - -	- - - - -	1.14				
◆ 781-SI2343CDS-T1-GE3	SI2343CDS-T1-GE3	TO-236	-30	-5.9	-25	0.045	0.075	- - - - -	- - - - -	2.5				
◆ 781-SI5435BDC-T1-E3	SI5435BDC-T1-E3	ChipFET 1206-8	-30	-5.9	-30	0.0450	0.0800	- - - - -	- - - - -	2.5				
◆ 781-SI6435ADQ-E3	SI6435ADQ-T1-E3	TSSOP-8	-30	±5.5	±30	0.0300	0.0550	- - - - -	- - - - -	1.05				
◆ 781-SI9435BDY-T1-E3	SI9435BDY-T1-E3	SO-8	-30	-5.7	-30	0.0420	0.0700	- - - - -	- - - - -	1.3				
◆ 781-SI3483DV-T1-E3	SI3483DV-T1-E3	TSOP-6	-30	-6.2	-25	0.035	0.053	- - - - -	- - - - -	2.0				
◆ 781-SI6415DQ-E3	SI6415DQ-T1-E3	TSSOP-8	-30	±6.5	±30	0.0190	0.0300	- - - - -	- - - - -	1.5				
◆ 781-SI4431BDY-E3	SI4431BDY-T1-E3	SO-8	-30	-7.5	-30	0.0300	0.0500	- - - - -	- - - - -	1.5				
◆ 78-SI8487DB-T1-E1	SI8487DB-T1-E1	MicroFoot-4	-30	-7.7	-25	-7.7	-7.3	-6.4	- - - - -	2.7				
◆ 781-SIB415DK-T1-GE3	SIB415DK-T1-GE3	SC-75-6L	-30	-9	-15	0.0870	0.1580	- - - - -	- - - - -	13				
◆ 781-SI7409ADN-T1-E3	SI7409ADN-T1-T3	PowerPAK 1212-8	-30	-11	-40	- - - - -	0.0190	0.0310	- - - - -	3.8				
◆ 781-SI4425BDY-E3	SI4425BDY-T1-E3	SO-8	-30	-11.4	-50	0.0120	0.0190	- - - - -	- - - - -	1.5				
◆ 781-SIA421DJ-T1-GE3	SIA421DJ-T1-GE3	SC-70-6L	-30	-12	-35	0.0350	0.0560	- - - - -	- - - - -	19				
◆ 78-SI5429DU-T1-GE3	SI5429DU-T1-GE3	PowerPak-8	-30	-12	-50	0.015	0.022	- - - - -	- - - - -	31				
◆ 781-SI4427BDY-E3	SI4427BDY-T1-E3	SO-8	-30	-12.6	-50	0.0105	0.0125	0.0195	- - - - -	1.5				
◆ 78-SI8497DB-T2-E1	SI8497DB-T2-E1	MicroFoot-6	-30	-13	-20	-	-13	-11	- - - - -	13				
◆ 781-SI4483EDY-T1-E3	SI4483EDY-T1-E3	SO-8	-30	-14	-50	0.0085	0.0140	- - - - -	- - - - -	3.0				
◆ 781-SI4413ADY-T1-E3	SI4413ADY-T1-E3	SO-8	-30	-15	-50	0.0075	0.0110	- - - - -	- - - - -	3.0				
◆ 781-SI7459DP-T1-E3	SI7459DP-T1-E3	PowerPAK SO-8	-30	-22	-60	0.0068	- - - - -	- - - - -	- - - - -	5.4				
◆ 781-SI7483ADP-T1-E3	SI7483ADP-T1-E3	PowerPAK SO-8	-30	-24	-60	0.0057	0.0095	- - - - -	- - - - -	5.4				
◆ 781-SI4459ADY-T1-GE3	SI4459ADY-T1-GE3	SO-8	-30	-29	-70	0.0050	0.00755	- - - - -	- - - - -	7.8				
◆ 781-SI7129DN-GE3	SI7129DN-T1-GE3	PowerPAK 1212-8	-30	-35	-60	0.0114	0.0200	- - - - -	- - - - -	52.1				
◆ 781-SI7143DP-T1-GE3	SI7143DP-T1-GE3	PowerPAK SO-8	-30	-35	-60	0.01	0.0186	- - - - -	- - - - -	35.7				
◆ 781-SI7625DN-T1-GE3	SI7625DN-T1-GE3	PowerPAK 1212-8	-30	-35	-80	0.0070	0.0110	- - - - -	- - - - -	52				
◆ 781-SI4497DY-T1-GE3	SI4497DY-T1-GE3	SOIC-8	-30	-36	-70	0.0033	0.0046	- - - - -	- - - - -	7.8				
◆ 781-SI7139DP-T1-GE3	SI7139DP-T1-GE3	PowerPAK SO-8	-30	-40	-70	0.0055	0.009	- - - - -	- - - - -	48				
◆ 781-SI7145DP-GE3	SI7145DP-T1-GE3	PowerPAK SO-8	-30	-60	-100	0.0026	0.00375	- - - - -	- - - - -	104				
◆ 781-SI7135DP-T1-GE3	SI7135DP-T1-GE3	PowerPAK SO-8	-30	-60	-100	0.0039	0.0062	- - - - -	- - - - -	104.0				
◆ 781-SI2319CDS-T1-GE3	SI2319CDS-T1-GE3	TO-236	-40	-4.4	-20	0.077	0.108	- - - - -	- - - - -	2.5				
◆ 781-SI4401BDY-T1-E3	SI4401BDY-T1-E3	SO-8	-40	-10.5	-50	0.0140	0.0210	- - - - -	- - - - -	1.5				
◆ 781-SI4401DDY-T1-GE3	SI4401DDY-T1-GE3	SO-8	-40	-16.1	-50	0.015	0.022	- - - - -	- - - - -	6.3				
◆ 781-SI7463DP-T1-E3	SI7463DP-T1-E3	PowerPAK SO-8	-40	-18.6	-60	0.0092	0.0140	- - - - -	- - - - -	5.4				
◆ 781-SUD50P04-08-GE3	SUD50P04-08-GE3	TO-252	-40	-50	-100	0.0081	0.0117	- - - - -	- - - - -	73.5				
◆ 781-SUD50P04-09L-E3	SUD50P04-09L-E3	TO-252	-40	-50	-100	0.0094	0.0145	- - - - -	- - - - -	136				
◆ 781-SUD50P04-15-E3	SUD50P04-15-E3	TO-252	-40	-50	-150	0.0150	0.0230	- - - - -	- - - - -	100				
◆ 781-TP0610K-E3	TP0610K-T1-E3	SOT-23	-60	-0.185	-0.8	6.000	10.000	- - - - -	- - - - -	0.35				
◆ 781-SQ2361EES-T1-GE3	SQ2361EES-T1-GE3	SOT-23	-60	-2.5	-10	0.15	0.2	- - - - -	- - - - -	2				
◆ 781-SI9407BDY-T1-GE3	SI9407BDY-T1-GE3	SO-8	-60	-4.7	-20	0.1200	0.1500	- - - - -	- - - - -	3.2				
◆ 781-SI7465DP-T1-E3	SI7465DP-T1-E3	PowerPAK SO-8	-60	-5	-25	0.0640	0.0800	- - - - -	- - - - -	3.5				
◆ 781-SI7415DN-T1-E3	SI7415DN-T1-E3	PowerPAK 1212-8	-60	-5.7	-30	0.0650	0.1100	- - - - -	- - - - -	1.5				
◆ 781-SUM55P06-19L-E3	SUM55P06-19L-E3	TO-263	-60	-55	-150	0.0190	0.0250	- - - - -	- - - - -	125				
◆ 781-SUP90P06-09L-E3	SUP90P06-09L-E3	TO-220AB	-60	-90	-200	0.0093	0.0118	- - - - -	- - - - -	250				
◆ 781-SI2337DS-E3	SI2337DS-T1-E3	SOT-23	-80	-2.2	-7	0.2700	- - - - -	- - - - -	- - - - -	2.5				
◆ 781-SI7469DP-T1-E3	SI7469DP-T1-E3	PowerPAK SO-8	-80	-28	-40	0.0250	0.0290	- - - - -	- - - - -	83				
◆ 781-SUM110P08-11L-E3	SUM110P08-11L-E3	TO-263	-80	110	-120	0.0111	- - - - -	- - - - -	- - - - -	375				
◆ 781-SI7489DP-E3	SI7489DP-T1-E3	PowerPAK SO-8	-100	-28	-40	0.0410	0.0470	- - - - -	- - - - -	83				

P-CHANNEL TRENCHFET® MOSFETS (DUAL CONFIGURATION)

For quantities greater than listed, call for quote.

◆ 781-SI1905DL-E3	SI1905DL-T1-E3	SOT-363	-8	±0.60	±1.0	- - - - -	0.600	0.850	1.200	0.27				
◆ 781-SI1917EDH-E3	SI1917EDH-T1-E3	SOT-363	-12	-1.15	-3.0	- - - - -	0.370	0.575	0.800	0.57				
◆ 781-SIA913DJ-T1-GE3	SIA913DJ-T1-GE3	SC-70-6L	-12	-4.5	-10	- - - - -	0.070	0.100	0.140	6.5				
◆ 781-SIA975DJ-T1-GE3	SIA975DJ-T1-GE3	SC-70-6L	-12	-4.5	-15	- - - - -	0.0410	0.0600	0.1100	7.8				
◆ 781-SI6913DQ-T1-E3	SI6913DQ-T1-E3	TSSOP-8	-12	-5.8	-30	- - - - -	0.021	0.028	0.037	1.14				
◆ 781-SI4931DY-T1-E3	SI4931DY-T1-E3	SO-8	-12	-8.9	-30	- - - - -	0.018	0.022	0.028	1.1				

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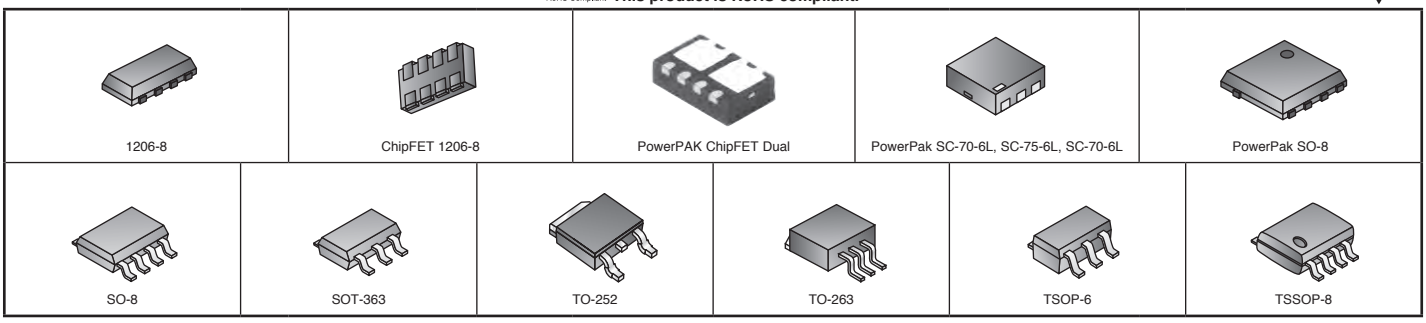
SILICONIX MOSFETs

RoHS Compliant **This product is RoHS compliant.**



♦Surface Mount Device

P-CHANNEL TRENCHFET® MOSFETS (DUAL CONFIGURATION) (CONT.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Siliconix Part No.	Package	V_{DS} (Max) (V)	I_D (Max) (A)	I_{DM} (Max) (A)	R_{DS}(on) Max (Ω) @ V_{GS}=10V	V_{GS}=4.5V	V_{GS}=2.5V	V_{GS}=1.8V	P_D (Max) (W)	Price Each 1	100	500	1000
♦ 781-SI1903DL-E3	SI1903DL-T1-E3	SOT-363	-20	±0.44	±1.0	- - - - -	0.995	1.180	- - - - -	0.27				
♦ 781-SI1913DH-T1-E3	SI1913DH-T1-E3	SOT-363	-20	-1.0	-3.0	- - - - -	0.490	0.750	1.100	0.74				
♦ 781-SI1913EDH-E3	SI1913EDH-T1-E3	SOT-363	-20	-1.0	-3.0	- - - - -	0.490	0.750	1.100	0.74				
♦ 781-SI1967DH-T1-GE3	SI1967DH-T1-GE3	SOT-363	-20	-1.3	-3	- - - - -	0.49	0.64	0.79	1.25				
♦ 781-SIB911DK-T1-GE3	SIB911DK-T1-GE3	SC-75-6L	-20	-2.6	-5.0	- - - - -	0.295	0.420	0.560	3.1				
♦ 781-SI3951DV-T1-E3	SI3951DV-T1-E3	TSOP-6	-20	-2.7	-10	- - - - -	0.115	0.205	- - - - -	2.0				
♦ 781-SI5903DC-E3	SI5903DC-T1-E3	1206-8	-20	±2.9	±10	- - - - -	0.155	0.260	- - - - -	2.1				
♦ 781-SIA911ADJ-GE3	SIA911ADJ-T1-GE3	SC-70-6L	-20	-4.5	-8.0	- - - - -	0.116	0.155	0.205	6.5				
♦ 781-SIA921EDJ-GE3	SIA921EDJ-T1-GE3	SC-70-6L	-20	-4.5	-15	- - - - -	0.059	0.098	- - - - -	7.8				
♦ 781-SIA923EDJ-T1-GE3	SIA923EDJ-T1-GE3	PowerPAK SC-70-6	-20	-4.5	-15	- - - - -	0.044	0.057	0.075	1.9				
♦ 781-SI6981DQ-T1-E3	SI6981DQ-T1-E3	TSSOP-8	-20	-4.8	-30	- - - - -	0.031	0.041	0.058	1.14				
♦ 781-SI5999EDU-T1-GE3	SI5999EDU-T1-GE3	PowerPAK ChipFET Dual	-20	-6	-20	- - - - -	0.059	0.096	- - - - -	10.4				
♦ 781-SI4943BDY-E3	SI4943BDY-T1-E3	SO-8	-20	-8.4	-30	0.019	0.031	- - - - -	- - - - -	2.0				
♦ 781-SI4947ADY-T1-E3	SI4947ADY-T1-E3	SO-8	-30	-3.9	-20	0.080	0.135	- - - - -	- - - - -	1.2				
♦ 781-SI6993DQ-E3	SI6993DQ-T1-E3	TSSOP-8	-30	-4.7	-30	0.031	0.048	- - - - -	- - - - -	0.83				
♦ 781-SI4953ADY-T1-E3	SI4953ADY-T1-E3	SO-8	-30	-4.9	-30	0.053	0.090	- - - - -	- - - - -	1.1				
♦ 781-SI4925BDY-T1-E3	SI4925BDY-T1-E3	SO-8	-30	-7.1	-40	0.025	0.041	- - - - -	- - - - -	1.1				
♦ 781-SI4973DY-T1-E3	SI4973DY-T1-E3	SO-8	-30	-7.6	-30	0.023	0.029 @ 6V	- - - - -	- - - - -	2.0				
♦ 781-SI7945DP-T1-E3	SI7945DP-T1-E3	SO-8	-30	-10.9	-30	0.020	0.031	- - - - -	- - - - -	3.5				
♦ 781-SI7997DP-T1-GE3	SI7997DP-T1-GE3	PowerPAK SO-8	-30	-60	-100	0.0055	0.0078	- - - - -	- - - - -	46				

P-CHANNEL LOGIC LEVEL TRENCHFET® MOSFETS (SINGLE CONFIGURATION)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Siliconix Part No.	Package	V_{DS} (Max)(V)	I_D (Max)(A)	I_{DM} (Max)(A)	R_{DS}(on) Max (Ω) @ V_{GS}=10V	V_{GS}=4.5V	V_{GS}=2.5V	V_{GS}=1.8V	P_D (Max) (W)	Price Each 1	100	500	1000
♦ 781-SUD50P04-13L-E3	SUD50P04-13L-E3	TO-252	-40	-60	-100	0.0130	0.0220	- - - - -	- - - - -	93.7				
♦ 781-SUD08P06-155L-E3	SUD08P06-155L-E3	TO-252	-60	-8.4	-18	0.1550	0.2800	- - - - -	- - - - -	25				
♦ 781-SUM110P06-07L-E3	SUM110P06-07L-E3	TO-263	-60	-110	-240	0.0069	0.0138	- - - - -	- - - - -	375				

N & P-CHANNEL MOSFETS (DUAL CONFIGURATION)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Siliconix Part No.	Package	V_{DS} (Max)(V)	I_D (Max)(A)	I_{DM} (Max)(A)	R_{DS}(on) Max (Ω) @ V_{GS}=10V	V_{GS}=4.5V	V_{GS}=2.5V	V_{GS}=1.8V	P_D (Max) (W)	Price Each 1	100	500	1000
♦ 781-SI3850ADV-T1-E3	SI3850ADV-T1-E3	TSOP-6	+20/-20	+1.4/-0.96	+3.5/-2.0	-----/-----	0.300/0.640	-----/-----	-----/-----	1.08/1.08				

N & P-CHANNEL TRENCHFET® MOSFETS (DUAL CONFIGURATION)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Siliconix Part No.	Package	V_{DS} (Max)(V)	I_D (Max)(A)	I_{DM} (Max)(A)	R_{DS}(on) Max (Ω) @ V_{GS}=10V	V_{GS}=4.5V	V_{GS}=2.5V	V_{GS}=1.8V	P_D (Max) (W)	Price Each 1	100	500	1000
♦ 781-SIA511DJ-T1-GE3	SIA511DJ-T1-GE3	SC-70-6L	+12/-12	+4.5/-4.5	+20/-10	-----/-----	0.040/0.070	0.048/0.100	0.063/0.140	6.5/6.5				
♦ 781-SIA533EDJ-T1-GE3	SIA533EDJ-T1-GE3	PowerPAK SC-70-6	+12/-12	+4.5/-4.5	+20/-15	-----/-----	0.034/0.059	.04/.081	.05/.115	7.8/7.8				
♦ 781-SI7540DP-T1-E3	SI7540DP-T1-E3	SO-8	+12/-12	+11.8/-8.9	20/20	-----/-----	0.017/0.032	0.025/0.053	-----/-----	1.4/1.4				
♦ 781-SI1555DL-E3	SI1555DL-T1-E3	SOT-363	+20/-8.0	+0.70/-0.60	+1.0/-1.0	-----/-----	0.385/0.600	0.630/0.850	-----/1.200	0.27/0.27				
♦ 781-SI1551DL-E3	SI1551DL-T1-E3	SOT-363	+20/-20	+0.30/-0.44	+0.60/-1.0	-----/-----	1.900/0.995	4.200/1.800	-----/-----	0.27/0.27				
♦ 781-SI1553DL-E3	SI1553DL-T1-E3	SOT-363	+20/-20	±0.7/±0.44	±1.0/±1.0	-----/-----	0.385/0.995	0.630/1.800	-----/-----	0.27/0.27				
♦ 781-SI1563DH-T1-E3	SI1563DH-T1-E3	SOT-363	+20/-20	+1.28/-1.0	+4.0/-3.0	-----/-----	0.280/0.490	0.360/0.750	0.450/1.100	0.57/0.57				
♦ 781-SI3585DV-E3	SI3585DV-T1-E3	TSOP-6	+20/-20	+2.4/-1.8	+8.0/-7.0	-----/-----	0.125/0.200	0.200/0.340	-----/-----	0.83/0.83				
♦ 781-SI3588DV-E3	SI3588DV-T1-E3	TSOP-6	+20/-20	+3.0/-2.2	±8.0/±8.0	-----/-----	0.080/0.145	0.100/0.200	0.128/0.300	0.83/0.83				
♦ 781-SI5515CDC-T1-GE3	SI5515CDC-T1-GE3	ChipFET 1206-8	+20/-20	+4/-4	+20/-10	-----/-----	.036/.1	.041/.12	.05/.156	3.1/3.1				
♦ 781-SI5513CDC-T1-GE3	SI5513CDC-T1-GE3	ChipFET 1206-8	+20/-20	+4/-3.7	+10/-8	-----/-----	.055/.15	.085/.255	-----/-----	3.1/3.1				
♦ 781-SI6562DQ-E3	SI6562DQ-T1-E3	TSSOP-8	+20/-20	±4.5/±3.5	±30/±30	-----/-----	0.030/0.050	0.040/0.085	-----/-----	1.0/1.0				
♦ 781-SIA519EDJ-T1-GE3	SIA519EDJ-T1-GE3	PowerPAK SC-70-6 Dual	+20/-20	+4.5/-4.5	+15/-15	-----/-----	.04/.09	.065/.137	-----/-----	7.8/7.8				
♦ 781-SI4500BDY-E3	SI4500BDY-T1-E3	SO-8	+20/-20	+9.1/-5.3	+30/-20	-----/-----	0.020/0.060	0.030/0.100	-----/-----	1.3/1.3				
♦ 781-SI4511DY-T1-E3	SI4511DY-T1-E3	SO-8	+20/-20	+9.6/-6.2	+40/-40	0.0145/-----	0.017/0.033	-----/0.050	-----/-----	1.1/1.1				
♦ 781-SI1539DL-E3	SI1539DL-T1-E3	SOT-363	+30/-30	+0.63/-0.45	+1.0/+1.0	0.480/0.940	0.700/1.700	-----/-----	-----/-----	0.27/0.27				
♦ 781-SI3552DV-E3	SI3552DV-T1-E3	TSOP-6	+30/-30	+2.5/-1.8	+1.05/-1.05	0.105/0.200	0.175/0.360	-----/-----	-----/-----	1.15/1.15				
♦ 781-SI5504DC-E3	SI5504DC-T1-E3	1206-8	+30/-30	±3.9/±2.8	±10/±10	0.085/0.165	0.143/0.290	-----/-----	-----/-----	0.90/0.90				
♦ 781-SI6544BDQ-E3	SI6544BDQ-T1-E3	TSSOP-8	+30/-30	+4.3/-3.8	+20/-20	0.032/0.043	0.046/0.073	-----/-----	-----/-----	0.83/0.83				
♦ 781-SI4532ADY-T1-E3	SI4532ADY-T1-E3	SO-8	+30/-30	+4.9/-3.9	+20/+20	0.053/0.080	0.075/0.135	-----/-----	-----/-----	1.13/1.2				
♦ 781-SI4542DY-T1-E3	SI4542DY-T1-E3	SO-8	+30/-30	+6.9/-6.1	+40/-40	0.025/0.032	0.035/0.045	-----/-----	-----/-----	2.0/2.0				
♦ 781-SI4564DY-T1-GE3	SI4564DY-T1-GE3	SO-8	+40/-40	+10/-9.2	+40/-40	.0175/.021	.02/.028	-----/-----	-----/-----	3.1/3.2				
♦ 781-SI4559ADY-T1-GE3	SI4559ADY-T1-GE3	SO-8	+60/-60	±45/±3.1	±30/±30	0.025/0.032	0.35/0.045	-----/-----	-----/-----	2.4/2.4				

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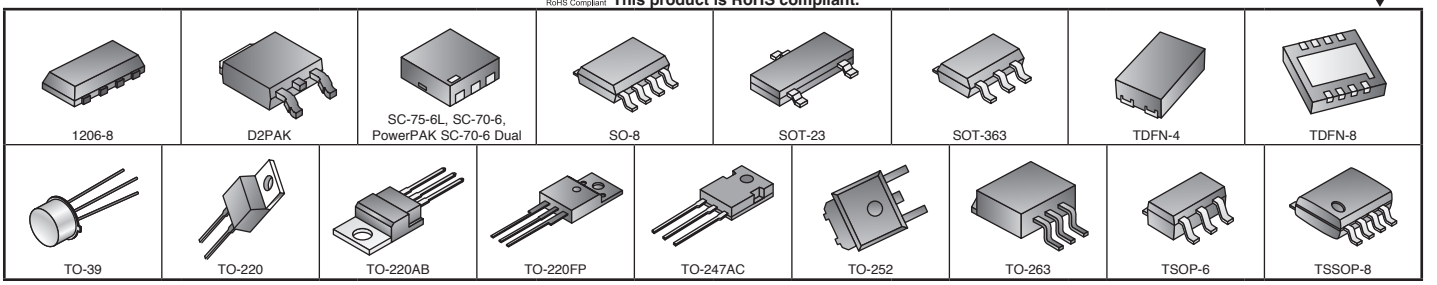
SILICONIX MOSFETs

VISHAY

RoHS Compliant **This product is RoHS compliant.**



N AND P-CHANNEL TRENCHFET® LOAD SWITCH WITH LEVEL SHIFT (DUAL CONFIGURATION)

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Siliconix Part No.	Package	V_{DS} (Max)(V)	I_D (Max)(A)	I_{DM} (Max)(A)	R_{DS}(on) Max (Ω) @ V_{GS}=10V	V_{GS}=4.5V	V_{GS}=2.5V	P_D (Max)(W)	Price Each 1	100	500	1000
♦ 781-SIP32413DNP-GE4	SIP32413DNP-T1-GE4	TDFN-8	1.1 to 5.5	2.4	3	- - - - -	0.062	- - - - -	0.655				
♦ 781-SIP32414DNP-GE4	SIP32414DNP-T1-GE4	TDFN-8	1.1 to 5.5	2.4	3	- - - - -	0.062	- - - - -	0.655				
♦ 781-SIP32411DNP-GE4	SIP32411DNP-T1-GE4	TDFN-4	1.1 to 5.5	2.4	3	- - - - -	0.062	- - - - -	0.324				
♦ 781-SIP32411DR-GE3	SIP32411DR-T1-GE3	SC-70-6	1.1 to 5.5	1.8	2.2	- - - - -	0.101	- - - - -	0.23				
♦ 781-SIP32431DNP3-GE4	SIP32431DNP3-T1GE4	TDFN-4	1.1 to 5.5	1.4	3	- - - - -	0.105	- - - - -	0.324				
♦ 781-SIP32431DR3-GE3	SIP32431DR3-T1GE3	SC-70-6	1.1 to 5.5	1.2	3	- - - - -	0.147	- - - - -	0.25				
♦ 781-SI3861BDV-T1-E3	SI3861BDV-T1-E3	TSOP-6	4.5 to 20	±2.3	±4.0	0.075	0.12	0.145	0.83				

N-CHANNEL MOSFETS (SINGLE CONFIGURATION)

For quantities greater than listed, call for quote.

♦ 781-SI2302CDS-T1-GE3	SI2302CDS-T1-GE3	SOT-23	20	2.4	10	- - - - -	0.060	0.115	0.7				
♦ 781-SI3442BDV-E3	SI3442BDV-T1-E3	TSOP-6	20	4.2	20	- - - - -	0.057	0.090	1.67				
♦ 781-SI2304BDS-T1-E3	SI2304BDS-T1-E3	SOT-23	30	3.2	10	0.070	0.105	- - - - -	0.75				
♦ 781-SUD40N04-10A-E3	SUD40N04-10A-E3	TO-252	40	40	100	0.010	0.014	- - - - -	71				
♦ 781-2N7002-T1-E3	2N7002-T1-E3	SOT-23	60	0.115	0.8	7.500	7.5 @ 5V	- - - - -	0.2				
♦ 781-2N7002E-T1-E3	2N7002E-T1-E3	SOT-23	60	0.24	0.13	3.000	4.000	- - - - -	0.35				
♦ 781-SUP60N06-12P-E3	SUP60N06-12P-E3	TO-220AB	60	60	80	0.012	- - - - -	- - - - -	3.25				
781-2N6660-E3	2N6660-E3	TO-39	60	1.1	3.0	1.300	- - - - -	- - - - -	6.25				
♦ 781-SI2328DS-E3	SI2328DS-T1-E3	SOT-23	100	1.5	6.0	0.250	- - - - -	- - - - -	0.73				
♦ 781-SI3430DV-E3	SI3430DV-T1-E3	TSOP-6	100	2.4	8.0	0.170	0.185 @ 6V	- - - - -	1.14				
♦ 781-SI4102DY-GE3	SI4102DY-GE3	SO-8	100	6.9	30	0.034	0.040 @ 6V	- - - - -	1.8				
♦ 781-SI4102DY-GE3	SI4102DY-GE3	SO-8	100	7.9	40	0.025	0.028 @ 6V	- - - - -	1.8				
♦ 781-SI7430DP-T1-E3	SI7430DP-T1-E3	SO-8	150	26	50	0.045	0.047 @ 5V	- - - - -	64				
♦ 781-TN2404K-T1-E3	TN2404K-T1-E3	SOT-23	240	0.2	0.8	4.000	4.000	6.000	0.36				
781-SIHF16N50C-E3	SIHF16N50C-E3	TO-220	500	16	40	0.38	- - - - -	- - - - -	38				
♦ 781-SIHB16N50C-E3	SIHB16N50C-E3	TO-263	500	16	40	0.38	- - - - -	- - - - -	38				
781-SIHP12N50C-E3	SIHP12N50C-E3	TO-220AB	500	12	28	0.555	- - - - -	- - - - -	208				
781-SIHG20N50C-E3	SIHG20N50C-E3	TO-247	560	20	80	- - - - -	- - - - -	- - - - -	292				
781-SIHP18N50C-E3	SIHP18N50C-E3	TO-220AB	560	18	72	- - - - -	- - - - -	- - - - -	223				
781-SIHG47N60S-E3	SIHG47N60S-E3	TO247AC	600	47	140	0.07	- - - - -	- - - - -	417				
781-SIHF12N60E-E3	SIHF12N60E-E3	TO-220FP	600	12	27	0.32	- - - - -	- - - - -	147				
781-SIHP12N60E-E3	SIHP12N60E-E3	TO-220AB	600	12	27	0.38	- - - - -	- - - - -	147				
781-SIHP15N60E-E3	SIHP15N60E-E3	TO-220AB	600	15	39	0.23	- - - - -	- - - - -	180				
781-SIHF15N60E-E3	SIHF15N60E-E3	TO-220	600	15	39	0.28	- - - - -	- - - - -	180				
781-SIHP22N60E-E3	SiHP22N60E-E3	TO-220AB	600	21	56	0.15	- - - - -	- - - - -	227				
781-SIHF22N60E-E3	SiHF22N60E-E3	TO-220FP	600	21	56	0.15	- - - - -	- - - - -	227				
781-SIHG22N60E-E3	SiHG22N60E-E3	TO247AC	600	21	56	0.15	- - - - -	- - - - -	227				
♦ 781-SIHB22N60E-GE3	SIHB22N60E-GE3	D2PAK	600	21	56	0.15	- - - - -	- - - - -	227				
781-SIHP30N60E-E3	SiHP30N60E-E3	TO-220AB	600	29	65	0.104	- - - - -	- - - - -	250				
781-SIHF30N60E-E3	SiHF30N60E-E3	TO-220FB	600	29	65	0.104	- - - - -	- - - - -	250				
78-SIHG30N60E-GE3	SiHG30N60E-GE3	TO-247AC	600	29	65	0.104	- - - - -	- - - - -	250				
♦ 78-SIHB30N60E-GE3	SiHB30N60E-E3	D2PAK	600	29	65	0.104	- - - - -	- - - - -	250				
781-SIHG47N60E-E3	SiHG47N60E-E3	TO-247AC	600	47	145	0.053	- - - - -	- - - - -	357				
781-SIHP24N65E-E3	SiHP24N65E-E3	TO-220AB	650	24	70	0.12	- - - - -	- - - - -	250				
♦ 781-SIHB24N65E-E3	SiHB24N65E-E3	D2PAK	650	24	70	0.12	- - - - -	- - - - -	250				
♦ 781-SIHB22N60S-E3	SIHB22N60S-E3	TO-263	650	22	65	- - - - -	- - - - -	- - - - -	250				
781-SIHF22N60S-E3	SIHF22N60S-E3	TO-220 FullPAK	650	22	65	- - - - -	- - - - -	- - - - -	250				
781-SIHG22N60S-E3	SIHG22N60S-E3	TO-247	650	22	65	- - - - -	- - - - -	- - - - -	250				
781-SIHP22N60S-E3	SIHP22N60S-E3	TO-220AB	650	22	65	- - - - -	- - - - -	- - - - -	250				

N-CHANNEL MOSFETS (DUAL CONFIGURATION)

For quantities greater than listed, call for quote.

♦ 781-SI6925ADQ-E3	SI6925ADQ-T1-E3	TSSOP-8	20	3.9	30	- - - - -	0.045	0.065	1.13				
♦ 781-SI6954ADQ-E3	SI6954ADQ-T1-E3	TSSOP-8	30	3.4	20	0.053	0.075	- - - - -	0.83				
♦ 781-SI6928DQ-E3	SI6928DQ-T1-E3	TSSOP-8	30	±4.0	±20	0.035	0.050	- - - - -	1.0				
♦ 781-SI9936BDY-T1-E3	SI9936BDY-T1-E3	SO-8	30	6.0/4.8	40	0.035	0.052	- - - - -	2.0				

N-CHANNEL D SERIES POWER MOSFETS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Siliconix Part No.	Package	V_{DS} (Max)(V)	I_D (Max)(A)	I_{DM} (Max)(A)	R_{DS}(on) Max (Ω)	@ V_{GS} (V)	P_D (Max)	Price Each 1	100	500	1000
78-SIHG25N40D-GE3	SIHG25N40D-GE3	TO-247 AC	400	25	78	0.17	10	278				
78-SIHP25N40D-GE3	SIHP25N40D-GE3	TO-220	400	25	78	0.17	10	278				
78-SIHU3N50D-GE3	SIHU3N50D-GE3	TO-251	500	3	5.5	3.2	10	104				
♦ 78-SIHD3N50D-GE3	SIHD3N50D-GE3	TO-252	500	3	5.5	3.2	10	104				
♦ 78-SIHD5N50D-GE3	SIHD5N50D-GE3	TO-252	500	5.3	10	1.5	10	104				
78-SIHP5N50D-GE3	SIHP5N50D-GE3	TO-220	500	5.3	10	1.5	10	104				
78-SIHU5N50D-GE3	SIHU5N50D-GE3	TO-251	500	5.3	10	1.5	10	104				
78-SIHF5N50D-E3	SIHF5N50D-E3	TO-220	500	5.3	10	1.5	10	30				
78-SIHP8N50D-GE3	SIHP8N50D-GE3	TO-220	500	8.7	18	0.85	10	156				
78-SIHF8N50D-E3	SIHF8N50D-E3	TO-220	500	8.7	18	0.85	10	33				
78-IRFP460BPBF	IRFP460BPBF	TO-247 AC	500	20	62	0.25	10	0.278				
78-SIHG460B-GE3	SIHG460B-GE3	TO-247 AC	500	20	62	0.25	10	0.278				
78-SIHG17N60D-GE3	SIHG17N60D-GE3	TO-247 AC	600	17	48	0.34	10	277.8				

N-CHANNEL E SERIES POWER MOSFETS

For quantities greater than listed, call for quote.

♦ 78-SIHB30N60E-GE3	SiHB30N60E-GE3	TO-263	600	29	65	0.125	10	250				
♦ 78-SIHG73N60E-GE3	SiHG73N60E-GE3	TO-247AC	650	73	236	0.039	10	520				
78-SIHB12N60E-GE3	SiHB12N60E-GE3	D2PAK-3	600	12	27	0.38	10	147				
♦ 78-SIHB24N65E-GE3	SiHB24N65E-GE3	TO-263	650	24	70	0.145	10	250				

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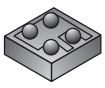
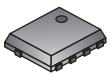
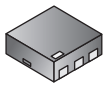
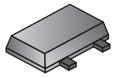
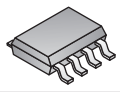
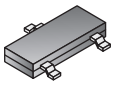
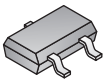
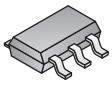
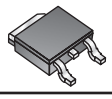
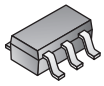
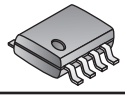
SILICONIX MOSFETs

RoHS Compliant **This product is RoHS compliant.**

ChipFET 1206-8	MicroFoot 	PowerPAK 1212-8, PowerPAK SO-8 	SC-70-6L, SC-75-6L 	SC-89 	SO-8 
SOT-23 	SOT-323, TO-236 	SOT-363 	TO-252 	TSOP-6 	TSSOP-8 

N-CHANNEL THUNDERFET MOSFETS

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Siliconix Part No.	Package	V_{DS} (Max)(V)	I_D (Max)(A)	I_{DM} (Max)(A)	R_{DS}(on) Max (Ω)	R_{DS}(on) Max @ V_{GS}(V)	P_D (Max)	Price Each 1	100	500	1000
78-SIS892DN-T1-GE3	SIS892DN-T1-GE3	PowerPAK 1212-8	100	30	50	0.029	10	52				
78-SIR826DP-T1-GE3	SIR826DP-T1-GE3	PowerPAK SO-8	80	60	100	0.0048	10	104				
78-SIR876ADP-T1-GE3	SIR876ADP-T1-GE3	PowerPAK SO-8	100	40	80	0.0108	10	62.5				
78-SIR882DP-T1-GE3	SIR882DP-T1-GE3	PowerPAK SO-8	100	60	80	0.0087	10	83				
78-SIR882ADP-T1-GE3	SIR882ADP-T1-GE3	PowerPAK SO-8	100	60	80	0.0087	10	83				
78-SIR878DP-T1-GE3	SIR878DP-T1-GE3	PowerPAK SO-8	100	40	80	0.014	10	44.5				
781-SIR846DP-GE3	SIR846DP-T1-GE3	PowerPAK SO-8	100	60	100	0.0078	10	104				
78-SIR878ADP-T1-GE3	SIR878ADP-T1-GE3	PowerPAK SO-8	100	40	80	0.014	10	44.5				
78-SIR870ADP-T1-GE3	SIR870ADP-T1-GE3	PowerPAK SO-8	100	60	100	0.0066	10	104				

N-CHANNEL LITTLEFOOT PLUS™ TRENCHFET® MOSFETS (DUAL CONFIGURATION)

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Siliconix Part No.	Package	V_{DS} (Max)(V)	I_D (Max)(A)	I_{DM} (Max)(A)	R_{DS}(on) Max (Ω) @ V_{GS}=10V	R_{DS}(on) Max (Ω) @ V_{GS}=4.5V	P_D (Max) (W)	Price Each 1	100	500	1000
♦ 781-SI4818DY-T1-E3	SI4818DY-T1-E3	SO-8	30	6.3/9.5	30/40	0.022/0.0155	0.030/0.0205	1.0/1.25				
♦ 781-SI7872DP-T1-E3	SI7872DP-T1-E3	PowerPAK SO-8	30	10	30	0.022/0.022	0.030/0.028	1.4				

N-CHANNEL TRENCHFET® MOSFETS (SINGLE CONFIGURATION)

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Siliconix Part No.	Package	V_{DS} (Max)(V)	I_D (Max)(A)	I_{DM} (Max)(A)	R_{DS}(on) Max (Ω) @ V_{GS}=10V	V_{GS}=4.5V	V_{GS}=2.5V	V_{GS}=1.8V	P_D (Max) (W)	Price Each 1	100	500	1000
♦ 781-SI8802DB-T2-E1	SI8802DB-T2-E1	MicroFoot	8	3.5	15	-	3.5	3.3	3.1	.90				
♦ 781-SIA414DJ-T1-GE3	SIA414DJ-T1-GE3	SC-70-6L	8	12	40	- - - - -	0.0110	0.0130	0.0160	19				
♦ 78-SIA436DJ-T1-GE3	SIA436DJ-T1-GE3	SC-70-6L	8	12	50		0.0094	0.0105	0.0125	19				
♦ 781-SI8424DB-T1-E1	SI8424DB-T1-E1	MicroFoot	8	12	20	- - - - -	0.0310	0.0330	0.0350	6.25				
♦ 781-SI4866DY-T1-E3	SI4866DY-T1-E3	SO-8	12	17	±50	- - - - -	0.0055	0.0080	- - - - -	3				
♦ 781-SIS452DN-T1-GE3	SIS452DN-T1-GE3	PowerPAK 1212-8	12	35	100	0.00325	0.0048	- - - - -	- - - - -	52				
♦ 781-SIR494DP-GE3	SIR494DP-T1-GE3	PowerPAK SO-8	12	60	100	0.0012	0.0017	- - - - -	- - - - -	104				
♦ 781-TN0201K-T1-E3	TN0201K-T1-E3	SOT-23	20	0.42	0.8	1.0000	1.4000	- - - - -	- - - - -	0.35				
♦ 781-TN0200K-T1-E3	TN0200K-T1-E3	SOT-23	20	0.73	4.0	- - - - -	0.4000	0.5000	- - - - -	0.35				
♦ 781-SI1400DL-E3	SI1400DL-T1-E3	SOT-363	20	1.7	5.0	- - - - -	0.1500	0.2350	- - - - -	0.625				
♦ 781-SI8800EDB-T2-E1	SI8800EDB-T2-E1	MicroFoot	20	2.8	15	- - - - -	0.0800	0.0900	0.1050	0.9				
♦ 781-SI2302CDS-T1-GE3	SI2302CDS-T1-GE3	SOT-23	20	2.9	10	- - - - -	0.0570	0.0750	- - - - -	0.86				
♦ 781-SI1410EDH-E3	SI1410EDH-T1-E3	SOT-363	20	3.7	8.0	- - - - -	0.0700	0.0800	0.1000	1.56				
♦ 781-SI1406DH-T1-E3	SI1406DH-T1-E3	SOT-363	20	3.9	10	- - - - -	0.0650	0.0750	0.0960	1.56				
♦ 781-SI2314EDS-E3	SI2314EDS-T1-E3	SOT-23	20	4.9	15	- - - - -	0.0330	0.0400	0.0510	1.25				
♦ 781-SI2312BDS-T1-GE3	SI2312BDS-T1-GE3	SOT-23	20	5	15	- - - - -	0.0310	0.0370	0.0470	1.25				
♦ 781-SI2312CDS-T1-GE3	SI2312CDS-T1-GE3	SOT-23	20	6	20	- - - - -	0.0318	0.0356	0.0414	2.1				
♦ 781-SI3446ADV-E3	SI3446ADV-T1-E3	TSOP-6	20	6	20	- - - - -	0.0370	0.0650	- - - - -	3.2				
♦ 781-SI3434DV-E3	SI3434DV-T1-E3	TSOP-6	20	6.1	30	- - - - -	0.0340	0.0500	- - - - -	2.0				
♦ 781-SI8402DB-E1	SI8402DB-T1-E1	MicroFoot	20	7.3	30	- - - - -	0.0370	0.0390	0.0430	2.77				
♦ 781-SI5404BDC-T1-E3	SI5404BDC-T1-E3	ChipFET 1206-8	20	7.5	20	- - - - -	0.0280	0.0390	- - - - -	2.5				
♦ 781-SI2312BDS-E3	SI2312BDS-T1-E3	SOT-23	20	7.5	15	- - - - -	0.0310	0.0370	0.047 @ 2.4V	0.75				
♦ 781-SI3460DDV-T1-GE3	SI3460DDV-T1-GE3	TSOP-6	20	7.9	20	- - - - -	0.028	0.032	0.038	2.7				
♦ 781-SI3460BDV-E3	SI3460BDV-T1-E3	TSOP-6	20	8.0	20	- - - - -	0.0270	0.0320	0.0400	3.5				
♦ 781-SI4466DY-T1-E3	SI4466DY-T1-E3	SO-8	20	13.5	50	- - - - -	0.0090	0.0130	- - - - -	1.5				
♦ 781-SI7106DN-T1-E3	SI7106DN-T1-E3	PowerPAK 1212-8	20	19.5	60	- - - - -	0.0062	0.0098	- - - - -	1.5				
♦ 781-SIR484DP-T1-GE3	SIR484DP-T1-GE3	PowerPAK SO-8	20	20	50	0.0083	0.0115	- - - - -	- - - - -	29.8				
♦ 781-SI7110DN-T1-E3	SI7110DN-T1-E3	PowerPAK 1212-8	20	21.1	60	0.0053	0.0078	- - - - -	- - - - -	1.5				
♦ 781-SI7108DN-T1-E3	SI7108DN-T1-E3	PowerPAK 1212-8	20	22	60	0.0049	0.0061	- - - - -	- - - - -	3.8				
♦ 781-SI4378DY-T1-E3	SI4378DY-T1-E3	SO-8	20	25	70	- - - - -	0.0027	0.0042	- - - - -	3.5				
♦ 781-SUD50N02-06P-E3	SUD50N02-06P-E3	TO-252	20	26	100	0.0060	0.0095	- - - - -	- - - - -	6.8				
♦ 781-SIR424DP-GE3	SIR424DP-T1-GE3	PowerPAK SO-8	20	30	70	0.0055	0.0074	- - - - -	- - - - -	41.7				
♦ 781-SIS410DN-T1-GE3	SIS410DN-T1-GE3	PowerPAK 1212-8	20	35	60	0.0048	0.0063	- - - - -	- - - - -	5.2				
♦ 781-SIR410DP-T1-GE3	SIR410DP-T1-GE3	PowerPAK SO-8	20	35	60	0.0048	0.0063	- - - - -	- - - - -	36				
♦ 781-SIR496DP-T1-GE3	SIR496DP-T1-GE3	PowerPAK SO-8	20	35	70	0.0042	0.0058	- - - - -	- - - - -	27.7				
♦ 781-SIS426DN-T1-GE3	SIS426DN-T1-GE3	PowerPAK 1212-8	20	35	70	0.0042	0.0058	- - - - -	- - - - -	52				
♦ 781-SIS454DN-T1-GE3	SIS454DN-T1-GE3	PowerPAK 1212-8	20	35	100	0.0037	0.0054	- - - - -	- - - - -	52				
♦ 781-SI7866ADP-T1-E3	SI7866ADP-T1-E3	PowerPAK SO-8	20	40	70	0.0024	0.0030	- - - - -	- - - - -	83				
♦ 781-SI7868ADP-E3	SI7868ADP-T1-E3	PowerPAK SO-8	20	40	70	0.00225	0.00275	- - - - -	- - - - -	83				
♦ 781-SI4136DY-T1-GE3	SI4136DY-T1-GE3	SO-8	20	46	70	0.0020	0.0025	- - - - -	- - - - -	7.8				
♦ 781-SIR890DP-T1-GE3	SIR890DP-T1-GE3	PowerPAK SO-8	20	50	70	0.0029	0.0040	- - - - -	- - - - -	50				
♦ 781-SIR800DP-T1-GE3	SIR800DP-T1-GE3	PowerPAK SO-8	20	50	80	0.0023	0.0026	0.0034	- - - - -	69				
♦ 781-SIR866DP-T1-GE3	SIR866DP-T1-GE3	PowerPAK SO-8	20	60	80	0.0019	0.00255	- - - - -	- - - - -	83				
♦ 781-SIE874DF-T1-GE3	SIE874DF-T1-GE3	PolarPAK	20	60	100	0.00117	0.0016	- - - - -	- - - - -	125				
♦ 781-SIR440DP-T1-GE3	SIR440DP-T1-GE3	PowerPAK SO-8	20	60	100	0.00155	0.0020	- - - - -	- - - - -	104				
♦ 781-SIS436DN-GE3	SIS436DN-T1-GE3	PowerPAK 1212-8	25	16	32	0.0105	0.013	- - - - -	- - - - -	27.7				
♦ 781-SIR412DP-T1-GE3	SIR412DP-T1-GE3	PowerPAK SO-8	25	20	50	0.012	0.015	- - - - -	- - - - -	15.6				
♦ 781-SIR850DP-T1-GE3	SIR850DP-T1-GE3	PowerPAK SO-8	25	30	70	0.0070	0.0090	- - - - -	- - - - -	41.7				
♦ 781-SIS430DN-T1-GE3	SIS430DN-T1-GE3	PowerPAK 1212-8	25	35	60	0.0051	0.0069	- - - - -	- - - - -	52				
♦ 781-SIR436DP-T1-GE3	SIR436DP-T1-GE3	PowerPAK SO-8	25	40	80	0.0046	0.0062	- - - - -	- - - - -	50				
♦ 781-SIR892DP-T1-GE3	SIR892DP-T1-GE3	PowerPAK SO-8	25	50	70	0.0032	0.0042	- - - - -	- - - - -	50				
♦ 781-SIR438DP-T1-GE3	SIR438DP-T1-GE3	PowerPAK SO-8	25	60	80	0.0018	0.0023	- - - - -	- - - - -	83				
♦ 781-SIR476DP-T1-GE3	SIR476DP-T1-GE3	PowerPAK SO-8	25	60	100	0.0017	0.0021	- - - - -	- - - - -	104				
♦ 781-SI1302DL-E3	SI1302DL-T1-E3	SOT-323	30	0.64	1.5	0.48000	0.70000	- - - - -	- - - - -	0.31				
♦ 781-SI1304BDL-E3	SI1304BDL-T1-E3	SC-70-6L	30	0.90	4	- - - - -	0.2700	0.3850	- - - - -	0.37				
♦ 781-SI1426DH-T1-E3	SI1426DH-T1-E3	SOT-363	30	3.6	10	0.0750	0.1150	- - - - -	- - - - -	1.0				
♦ 781-SI2300DS-T1-GE3	SI2300DS-T1-GE3	TO-236	30	3.6	15	- - - - -	0.068	0.085	- - - - -	1.7				
♦ 781-SI2306BDS-E3	SI2306BDS-T1-E3	SOT-23	30	4.0	20	0.0470	0.0650	- - - - -	- - - - -	0.075				

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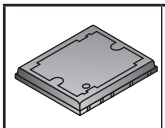
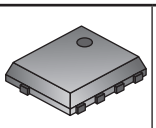
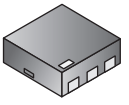
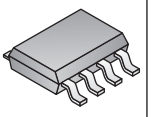
SILICONIX MOSFETs

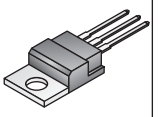
RoHS Compliant **This product is RoHS compliant.**

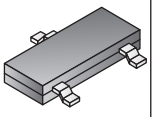

PolarPak

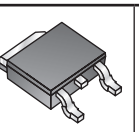

PowerPAK 1212-8, PowerPAK SO-8


PowerPAK SC-70-6L, PowerPAK SC-75-6L


SO-8


TO-220AB


TO-236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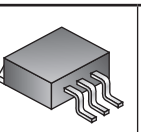
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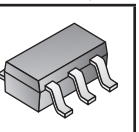
TSOP-6

N-CHANNEL TRENCHFET® MOSFETS (SINGLE CONFIGURATION) (CONT.)

♦ **Surface Mount Device**

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Siliconix Part No.	Package	V_{DS} (Max) (V)	I_D (Max) (A)	I_{DM} (Max) (A)	R_{DS}(on) Max (Ω) @ V_{GS}=10V	V_{GS}=4.5V	V_{GS}=2.5V	V_{GS}=1.8V	P_D (Max) (W)	Price Each 1	100	500	1000
♦ 781-SI3454ADV-E3	SI3454ADV-T1-E3	TSOP-6	30	4.5	20	0.0600	0.0850	- - - - -	- - - - -	1.14				
♦ 781-SI2336DS-T1-GE3	SI2336DS-T1-GE3	TO-236	30	5.2	20	- - - - -	0.042	0.046	0.052	1.8				
♦ 781-SI3424DV-E3	SI3424DV-T1-E3	TSOP-6	30	6.7	30	0.0280	0.0380	- - - - -	- - - - -	1.14				
♦ 781-SIB408DK-GE3	SIB408DK-T1-GE3	PowerPAK SC-75-6L	30	7.0	20	0.0400	0.0500	- - - - -	- - - - -	13				
♦ 781-SI4346DY-T1-E3	SI4346DY-T1-E3	SO-8	30	8.0	30	0.0230	0.0250	0.0360	- - - - -	2.5				
♦ 781-SI9410BDY-T1-E3	SI9410BDY-T1-E3	SO-8	30	8.1	30	0.0240	0.0330	- - - - -	- - - - -	1.5				
♦ 781-SIB410DK-T1-GE3	SIB410DK-T1-GE3	PowerPAK SC-75-6L	30	9	20	- - - - -	0.042	0.046	0.052	13				
♦ 781-SI4800BDY-E3	SI4800BDY-T1-E3	SO-8	30	9	40	0.0185	0.0300	- - - - -	- - - - -	1.3				
♦ 781-SI7804DN-T1-E3	SI7804DN-T1-E3	PowerPAK 1212-8	30	10	40	0.0185	0.0300	- - - - -	- - - - -	1.5				
♦ 781-SI4410BDY-E3	SI4410BDY-T1-E3	SO-8	30	10	50	0.0135	0.0200	- - - - -	- - - - -	1.4				
♦ 781-SI4128DY-T1-GE3	SI4128DY-T1-GE3	SO-8	30	10.9	30	0.0240	0.0300	- - - - -	- - - - -	5.0				
♦ 781-SI4890DY-T1-E3	SI4890DY-T1-E3	SO-8	30	±11	±50	0.0120	0.0200	- - - - -	- - - - -	2.5				
♦ 78-SIA418DJ-T1-GE3	SIA418DJ-T1-GE3	SC-70-6L	30	12	40	0.018	0.022	- - - - -	- - - - -	19				
♦ 781-SI4178DY-T1-GE3	SI4178DY-T1-GE3	SO-8	30	12	40	0.021	0.033	- - - - -	- - - - -	5				
♦ 781-SIA444DJT-T1-GE3	SIA444DJT-T1-GE3	PowerPAK SC-70-6L	30	12	40	0.017	0.022	- - - - -	- - - -	19				
♦ 781-SIS478DN-T1-GE3	SIS478DN-T1-GE3	PowerPAK 1212-8	30	12	40	0.02	0.03	- - - - -	- - - - -	15.6				
♦ 781-SIS412DN-T1-GE3	SIS412DN-T1-GE3	PowerPAK 1212-8	30	12	30	0.0240	0.0300	- - - - -	- - - - -	15.6				
♦ 781-SI4894BDY-E3	SI4894BDY-T1-E3	SO-8	30	12	40	0.0110	0.0160	- - - - -	- - - - -	1.4				
♦ 781-SI4880DY-T1-E3	SI4880DY-T1-E3	SO-8	30	±13	±50	0.0085	0.0140	- - - - -	- - - - -	2.5				
♦ 781-SI4420BDY-T1-E3	SI4420BDY-T1-E3	SO-8	30	13.5	50	0.0085	0.0110	- - - - -	- - - - -	1.4				
♦ 781-SI4134DY-T1-GE3	SI4134DY-T1-GE3	SO-8	30	14	32	0.0140	0.0175	- - - - -	- - - - -	5.0				
♦ 781-SI7806ADN-T1-E3	SI7806ADN-T1-E3	PowerPAK 1212-8	30	14	40	0.0110	0.0160	- - - - -	- - - - -	1.5				
♦ 781-SI4384DY-T1-E3	SI4384DY-T1-E3	SO-8	30	15	±50	0.0085	0.0125	- - - - -	- - - - -	1.47				
♦ 781-SI4172DY-T1-GE3	SI4172DY-T1-GE3	SO-8	30	15	50	0.0120	0.0150	- - - - -	- - - - -	4.5				
♦ 781-SI7716ADN-T1-GE3	SI7716ADN-T1-GE3	PowerPAK 1212-8	30	16	32	0.0135	0.0165	- - - - -	- - - - -	27.7				
♦ 781-SI4386DY-T1-E3	SI4386DY-T1-E3	SO-8	30	16	±50	0.0058	0.0078	- - - - -	- - - - -	3.1				
♦ 781-SI4888DY-T1-E3	SI4888DY-T1-E3	SO-8	30	16	±50	0.0070	0.0100	- - - - -	- - - - -	1.6				
♦ 781-SI4874BDY-T1-E3	SI4874BDY-T1-E3	SO-8	30	16	±50	0.0070	0.0085	- - - - -	- - - - -	1.6				
♦ 781-SI4174DY-T1-GE3	SI4174DY-T1-GE3	SO-8	30	17	50	0.0095	0.0130	- - - - -	- - - - -	5.0				
♦ 781-SUD50N03-12P-E3	SUD50N03-12P-E3	TO-252	30	17.5	40	0.0120	0.0175	- - - - -	- - - - -	46.8				
♦ 781-SI7860DP-T1-E3	SI7860DP-T1-E3	PowerPAK SO-8	30	18	±50	0.0080	0.0110	- - - - -	- - - - -	1.8				
♦ 781-SI4686DY-T1-E3	SI4686DY-T1-E3	SO-8	30	18.2	50	0.0078	0.0110	- - - - -	- - - - -	5.2				
♦ 781-SI7114DN-T1-E3	SI7114DN-T1-E3	PowerPAK 1212-8	30	18.3	60	0.0075	0.0100	- - - - -	- - - - -	3.8				
♦ 781-SI7386DP-T1-E3	SI7386DP-T1-E3	PowerPAK SO-8	30	19	±50	0.0070	0.0095	- - - - -	- - - - -	5.0				
♦ 781-SI7388DP-T1-E3	SI7388DP-T1-E3	PowerPAK SO-8	30	19	±50	0.0070	0.0100	- - - - -	- - - - -	1.9				
♦ 781-SI4162DY-T1-GE3	SI4162DY-T1-GE3	SO-8	30	19.3	70	0.0079	0.0100	- - - - -	- - - - -	5.0				
♦ 781-SIS414DN-T1-GE3	SIS414DN-T1-GE3	PowerPAK 1212-8	30	20	50	- - - - -	0.016	0.02	- - - - -	31				
♦ 781-SIR474DP-T1-GE3	SIR474DP-T1-GE3	PowerPAK SO-8	30	20	50	0.0095	0.0120	- - - - -	- - - - -	29.8				
♦ 781-SIR472DP-T1-GE3	SIR472DP-T1-GE3	PowerPAK SO-8	30	20	50	0.0120	0.0150	- - - - -	- - - - -	29.8				
♦ 781-SI4430BDY-T1-E3	SI4430BDY-T1-E3	SO-8	30	20	±60	0.0045	0.0060	- - - - -	- - - - -	1.6				
♦ 78-SIRA14DP-T1-GE3	SIRA14DP-T1-GE3	PowerPAK SO-8	30	20	80	0.00551	0.0085	- - - - -	- - - - -	15.6				
♦ 781-SI4442DY-T1-E3	SI4442DY-T1-E3	SO-8	30	22	60	0.0045	0.0050	0.0075	- - - - -	1.6				
♦ 781-SI4168DY-T1-GE3	SI4168DY-T1-GE3	SO-8	30	24	70	0.0057	0.0076	- - - - -	- - - - -	5.7				
♦ 781-SI7892BDP-T1-E3	SI7892BDP-T1-E3	PowerPAK SO-8	30	25	60	0.0042	0.0057	- - - - -	- - - - -	5.0				
♦ 781-SI4368DY-T1-E3	SI4368DY-T1-E3	SO-8	30	25	70	0.0032	0.0036	- - - - -	- - - - -	1.6				
♦ 78-SIRA12DP-T1-GE3	SIRA12DP-T1-GE3	PowerPAK SO-8	30	25	80	0.0043	0.006	- - - - -	- - - - -	31				
♦ 78-SISA12DN-T1-GE3	SISA12DN-T1-GE3	PowerPAK 1212-8	30	25	80	0.0043	0.006	- - - - -	- - - - -	28				
♦ 781-SI4160DY-T1-GE3	SI4160DY-T1-GE3	SO-8	30	25.4	70	0.0049	0.0063	- - - - -	- - - - -	5.7				
♦ 781-SI7636DP-T1-E3	SI7636DP-T1-E3	PowerPAK SO-8	30	28	60	0.0040	0.0048	- - - - -	- - - - -	5.2				
♦ 781-SI4842BDY-E3	SI4842BDY-T1-E3	SO-8	30	28	60	0.0042	0.0057	- - - - -	- - - - -	6.25				
♦ 781-SI4164DY-T1-GE3	SI4164DY-T1-GE3	SO-8	30	30	70	0.0032	0.0039	- - - - -	- - - - -	6.0				
♦ 781-SI7336ADP-T1-E3	SI7336ADP-T1-E3	PowerPAK SO-8	30	30	70	0.0030	0.0040	- - - - -	- - - - -	5.4				
♦ 781-SIR462DP-T1-GE3	SIR462DP-T1-GE3	PowerPAK SO-8	30	30	70	0.0079	0.0100	- - - - -	- - - - -	41.7				
♦ 78-SIRA10DP-T1-GE3	SIRA10DP-T1-GE3	PowerPAK SO-8	30	30	80	0.0037	0.005	- - - - -	- - - - -	40				
♦ 78-SISA10DN-T1-GE3	SISA10DN-T1-GE3	PowerPAK 1212-8	30	30	80	0.0037	0.005	- - - - -	- - - - -	39				
♦ 781-SI7686DP-T1-E3	SI7686DP-T1-E3	PowerPAK SO-8	30	35	50	0.0095	0.0140	- - - - -	- - - - -	37.9				
♦ 781-SI7114ADN-T1-GE3	SI7114ADN-T1-GE3	PowerPAK 1212-8	30	35	60	0.0075	0.0098	- - - - -	- - - - -	39				
♦ 781-SI7718DN-T1-GE3	SI7718DN-T1-GE3	PowerPAK 1212-8	30	35	70	0.0060	0.0082	- - - - -	- - - - -	52				
♦ 781-SI7784DP-T1-GE3	SI7784DP-T1-GE3	PowerPAK SO-8	30	35	70	0.0060	0.0082	- - - - -	- - - - -	27.7				
♦ 781-SIS456DN-T1-GE3	SIS456DN-T1-GE3	PowerPAK 1212-8	30	35	100	0.0051	0.0068	- - - - -	- - - - -	52				
♦ 781-SI4438DY-E3	SI4438DY-T1-E3	SO-8	30	36	70	0.0027	0.0040	- - - - -	- - - - -	7.8				
♦ 78-SIS322DNT-T1-GE3	SIS322DNT-T1-GE3	PowerPAK 1212-8	30	38.3	70	0.0075	0.012	- - - - -	- - - - -	19.8				
♦ 78-SISA18DN-T1-GE3	SISA18DN-T1-GE3	PowerPAK 1212-8	30	38.3	70	0.0075	0.012	- - - - -	- - - - -	19.8				
♦ 78-SISA04DN-T1-GE3	SISA04DN-T1-GE3	PowerPAK 1212-8	30	40	80	0.00215	0.0031	- - - - -	- - - - -	52				
♦ 78-SIRA04DP-T1-GE3	SIRA04DP-T1-GE3	PowerPAK SO-8	30	40	80	0.00215	0.0031	- - - - -	- - - - -	27.7				
♦ 78-SIRA06DP-T1-GE3	SIRA06DP-T1-GE3	PowerPAK SO-8	30	40	80	0.0025	0.0035	- - - - -	- - - - -	27.7				
♦ 78-SIS476DN-T1-GE3	SIS476DN-T1-GE3	PowerPAK SO-8	30	40	80	0.0025	0.0035	- - - - -	- - - - -	52				
♦ 781-SI4126DY-T1-GE3	SI4126DY-T1-GE3	SO-8	30	49	70	0.00275	0.0034	- - - - -	- - - - -	7.8				
♦ 781-SI7880ADP-E3	SI7880ADP-T1-E3	PowerPAK SO-8	30	40	70	0.0030	0.0040	- - - - -	- - - - -	83				
♦ 781-SIR166DP-T1-GE3	SIR166DP-T1-GE3	PowerPAK SO-8	30	40	70	0.0032	0.004	- - - - -	- - - - -	48				
♦ 781-SIR466DP-T1-GE3	SIR466DP-T1-GE3	PowerPAK SO-8	30	40	70	0.0035	0.0051	- - - - -	- - - - -	54				
♦ 781-SIR460DP-T1-GE3	SIR460DP-T1-GE3	PowerPAK SO-8	30	40	70	0.0047	0.0061	- - - - -	- - - - -	48				
♦ 781-SIR468DP-T1-GE3	SIR468DP-T1-GE3	PowerPAK SO-8	30	40	70	0.0047	0.0076	- - - - -	- - - - -	50				
♦ 781-SIR864DP-T1-GE3	SIR864DP-T1-GE3	PowerPAK SO-8	30	40	70	0.0036	0.0045	- - - - -	- - - - -	54				
♦ 781-SIR464DP-T1-GE3	SIR464DP-T1-GE3	PowerPAK SO-8	30	50	70	0.0031	0.0038	- - - - -	- - - - -	69				
♦ 781-SUD50N03-11-E3	SUD50N03-11-E3	TO-252	30	50	100	0.0110	0.0170	- - - - -	- - - - -	62.5				
781-SUP50N03-5M1PGE3	SUP50N03-5M1P-GE3	TO-220AB	30	50	100	0.0051	0.0063	- - - - -	- - - - -	59.5				
♦ 78-SIRA02DP-T1-GE3	SIRA02DP-T1-GE3	PowerPAK SO-8	30	50	100	0.002	0.0027	- - - - -	- - - - -	50				
♦ 781-SI7658ADP-T1-GE3	SI7658ADP-T1-GE3	PowerPAK SO-8	30	60	80	0.0022	0.0028	- - - - -	- - - - -	83				
♦ 781-SI7192DP-T1-GE3	SI7192DP-T1-GE3	PowerPAK SO-8	30	60	100	0.0019	0.00225	- - - - -	- - - - -	104				
♦ 78-SIR812DP-T1-GE3	SIR812DP-T1-GE3	PowerPAK SO-8	30	60	100	0.00145	0.00165	- - - - -	- - - - -	104				
♦ 78-SIRA00DP-T1-GE3	SIRA00DP-T1-GE3	PowerPAK SO-8	30	60	120	0.001	0.00135	- - - - -	- - - - -	104				
♦ 781-SUP70N03-09BP-E3	SUP70N03-09BP-E3	TO-220AB	30	70	200	0.0090	0.0130	- - - - -	- - - - -	93				
♦ 781-SUP85N03-04P-E3	SUP85N03-04P-E3	TO-220AB	30	85	240	0.0043	0.0070	- - - - -	- - - - -	166				
♦ 781-SUD50N03-06AP-E3	SUD50N03-06AP-E3	TO-252	30	90	100	0.0057	0.0078	- - - - -	- - - - -	83				
♦ 781-SUD42N03-3M9PGE3	SUD42N03-3M9P-GE3	TO-252	30	107	120	0.0039	0.0045	- - - - -	- - - - -	73.5				
											1	**100**	**400**	**800**
♦ 781-SUM110N03-04P-E3	SUM110N03-04P-E3	TO-263	30	110	300	0.0042	0.0065	- - - - -	- - - - -	120				

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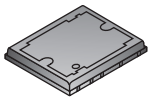
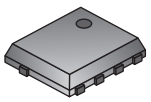
SILICONIX MOSFETs

RoHS Compliant **This product is RoHS compliant.**


PolarPAK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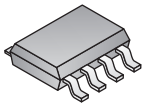
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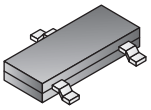
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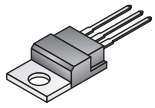
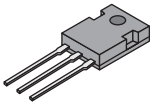

TO-220AB

TO-220 FullPAK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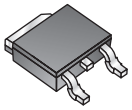
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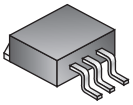
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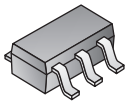
TSOP-6

N-CHANNEL TRENCHFET® MOSFETS (SINGLE CONFIGURATION) (CONT.)

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Siliconix Part No.	Package	V_{DS} (Max)(V)	I_D (Max)(A)	I_{DM} (Max)(A)	R_{DS}(on) Max (Ω) @ V_{GS}=10V	R_{DS}(on) Max (Ω) @ V_{GS}=4.5V	P_D (Max)(W)	Price Each 1	100	500	1000
♦ 781-SI2318CDS-T1-GE3	SI2318CDS-T1-GE3	SOT-23	40	5.6	20	0.042	0.051	2.1				
♦ 781-SI7116DN-T1-E3	SI7116DN-T1-E3	PowerPAK 1212-8	40	16.4	60	0.0078	0.0100	3.8				
♦ 781-SI4456DY-T1-E3	SI4456DY-T1-E3	SO-8	40	33	70	0.0038	0.0045	7.8				
♦ 781-SI4154DY-GE3	SI4154DY-T1-GE3	SO-8	40	36	70	0.0033	0.0039	7.8				
♦ 781-SIR422DP-T1-GE3	SIR422DP-T1-GE3	PowerPAK SO-8	40	40	70	0.0066	0.008	34.7				
♦ 781-SIR414DP-GE3	SIR414DP-T1-GE3	PowerPAK SO-8	40	50	70	0.0028	0.0032	83				
♦ 781-SIR416DP-GE3	SIR416DP-T1-GE3	PowerPAK SO-8	40	50	70	0.0038	0.0042	69				
♦ 781-SI7884BDP-T1-GE3	SI7884BP-T1-GE3	PowerPAK SO-8	40	58	50	0.0062	0.0073	46				
♦ 781-SIR470DP-T1-GE3	SIR470DP-T1-GE3	PowerPAK SO-8	40	60	100	0.0023	0.00265	104				
♦ 781-SIR640DP-T1-GE3	SIR640DP-T1-GE3	PowerPAK SO-8	40	60	100	0.0017	0.0022	104				
781-SUP85N04-03-E3	SUP85N04-03-E3	TO-220AB	40	85	240	0.0035	0.0053	250				
♦ 781-SUM110N042M3LE3	SUM110N04-2M3L-E3	TO-263	40	110	440	0.0023	0.003	3.75				
♦ 781-SQM120N041M7LGE3	SQM120N04-1M7L-GE3	TO-263	40	120	480	0.0017	0.002	375				
♦ 781-2N7002K-E3	2N7002K-T1-E3	SOT-23	60	0.3	0.8	2.0000	4.0000	0.35				
♦ 781-SI2308BDS-T1-GE3	SI2308BDS-T1-GE3	SOT-23	60	2.3	8	0.1560	0.1920	1.66				
♦ 781-SQ7414EN-T1-E3	SQ7414EN-T1-E3	PowerPAK 1212-8	60	5.6	30	0.0250	- - - - -	1.5				
♦ 781-SI4850EY-T1-E3	SI4850EY-T1-E3	SO-8	60	8.5	40	0.0220	0.0310	1.7				
♦ 781-SI7414DN-E3	SI7414DN-T1-E3	PowerPAK 1212-8	60	8.7	30	0.0250	0.0360	3.8				
♦ 781-SI7120DN-T1-E3	SI7120DN-T1-E3	PowerPAK 1212-8	60	10	40	0.0190	0.0280	3.8				
♦ 781-SI7850DP-E3	SI7850DP-T1-E3	PowerPAK SO-8	60	10.3	40	0.0220	0.0310	1.8				
♦ 781-SUD23N06-31-GE3	SUD23N06-31-GE3	TO-252	60	15	30	0.0060	0.0900	37				
♦ 781-SI7370DP-T1-E3	SI7370DP-T1-E3	PowerPAK SO-8	60	15.8	50	0.0110	0.013 @ 6V	1.9				
♦ 781-SI7460DP-T1-E3	SI7460DP-T1-E3	PowerPAK SO-8	60	18	40	0.0096	0.012	5.4				
♦ 781-SI7478DP-T1-E3	SI7478DP-T1-E3	PowerPAK SO-8	60	20	60	0.0075	0.0088	5.4				
♦ 781-SUD50N06-09L-E3	SUD50N06-09L-E3	TO-252	60	50	100	0.0093	0.0122	136				
♦ 781-SIR662DP-T1-GE3	SIR662DP-T1-GE3	PowerPAK SO-8	60	60	100	0.0027	0.0035	104				
♦ 781-SIE876DF-GE3	SIE876DF-T1-GE3	PolarPAK	60	110	60	0.0061	- - - - -	125				
♦ 781-SUM110N063M4LE3	SUM110N06-3M4L-E3	TO-263	60	110	440	0.0034	0.0041	3.75				
♦ 781-SI7148DP-T1-E3	SI7148DP-T1-E3	PowerPAK SO-8	75	28	60	0.0110	0.0145	96				
♦ 781-SUM90N08-4M8P-E3	SUM90N08-4M8P-E3	TO-263	75	90	240	0.0048	0.006 @ 8V	300				
♦ 781-SI4110DY-T1-GE3	SI4110DY-T1-GE3	SO-8	80	6	40	0.0350	0.04 @ 6V	2.5				
♦ 781-SI7852DP-E3	SI7852DP-T1-E3	PowerPAK SO-8	80	12.5	7.6	0.0165	0.022 @ 6V	1.9				
♦ 78-SIS468DN-T1-GE3	SIS468DN-T1-GE3	PowerPAK 1212-8	80	30	60	0.0195	0.021	52				
♦ 781-SUD40N08-16-E3	SUD40N08-16-E3	TO-252	80	40	60	0.0160	- - - - -	136				
♦ 78-SIJ482DP-T1-GE3	SIJ482DP-T1-GE3	PowerPAK SO-8L	80	60	100	0.0062	0.0095	69.4				
♦ 781-SIR880DP-T1-GE3	SIR880DP-T1-GE3	PowerPAK SO-8	80	60	100	0.0059	0.0085	104				
♦ 781-SI4100DY-E3	SI4100DY-T1-E3	SO-8	100	6.8	20	0.0510	0.069 @ 6V	6.0				
♦ 781-SI7454DP-E3	SI7454DP-T1-E3	PowerPAK SO-8	100	7.8	30	0.0340	0.04 @ 6V	4.8				
♦ 781-SI7456DP-E3	SI7456DP-T1-E3	PowerPAK SO-8	100	9.3	40	0.0250	0.028 @ 6V	1.6				
♦ 78-SI4190ADY-T1-GE3	SI4190ADY-T1-GE3	SO-8	100	18.4	70	0.0088	0.012	6				
♦ 781-SI4190DY-T1-GE3	SI4190DY-T1-GE3	SO-8	100	20	70	0.0088	0.012	7.8				
♦ 781-SIR804DP-T1-GE3	SIR804DP-T1-GE3	PowerPAK SO-8	100	20.8	100	0.0072	0.0103	6.25				
♦ 781-SUD40N10-25-E3	SUD40N10-25-E3	TO-252	100	40	70	0.0250	0.0280	136				
♦ 781-SUM40N10-30-E3	SUM40N10-30-E3	TO-263	100	40	75	0.0300	0.034 @ 6V	107				
♦ 781-SIR876DP-T1-GE3	SIR876DP-T1-GE3	PowerPAK SO-8	100	40	80	0.0108	0.0145	62.5				
♦ 781-SIR870DP-T1-GE3	SIR870DP-T1-GE3	PowerPAK SO-8	100	60	100	0.006	0.0078	104				
♦ 78-SIR846ADP-T1-GE3	SIR846ADP-T1-GE3	SO-8	100	60	100	0.0078	-	83				
♦ 781-SUM60N10-17-E3	SUM60N10-17-E3	TO-263	100	60	100	0.0165	0.019 @ 6V	150				
781-SUP85N10-10-E3	SUP85N10-10-E3	TO-220AB	100	85	240	0.0105	0.0012	250				
♦ 781-SUM110N10-09-E3	SUM110N10-09-E3	TO-263	100	110	440	0.0095	- - - - -	375				
♦ 781-SI3440DV-E3	SI3440DV-T1-E3	TSOP-6	150	1.5	6.0	0.3750	0.4000	2.0				
♦ 781-SI4848DY-T1-E3	SI4848DY-T1-E3	SO-8	150	3.7	25	0.0850	0.095 @ 6V	1.5				
♦ 781-SI7898DP-T1-E3	SI7898DP-T1-E3	SO-8	150	4.8	25	0.0850	0.095 @ 6V	1.9				
♦ 781-SI7846DP-E3	SI7846DP-T1-E3	PowerPAK SO-8	150	6.7	50	0.0500	- - - - -	5.2				
♦ 781-SI4472DY-T1-E3	SI4472DY-T1-E3	SO-8	150	7.7	50	0.0450	0.047 @ 8V	5.9				
♦ 781-SUD15N15-95-E3	SUD15N15-95-E3	TO-252	150	15	25	0.0950	0.1 @ 6V	62				
♦ 781-SUM23N15-73-E3	SUM23N15-73-E3	TO-263	150	23	35	0.0730	0.077 @ 6V	100				
♦ 781-SUD25N15-52-E3	SUD25N15-52-E3	TO-252	150	25	50	0.0520	0.06 @ 6V	136				
♦ 781-SUM40N15-38-E3	SUM40N15-38-E3	TO-263	150	40	80	0.0380	0.042 @ 6V	166				
♦ 781-SUM85N15-19-E3	SUM85N15-19-E3	TO-263	150	85	180	0.0190	- - - - -	375				
781-SUP85N15-21-E3	SUP85N15-21-E3	TO-220AB	150	85	180	0.0210	- - - - -	300				
♦ 781-SI4462DY-T1-E3	SI4462DY-T1-E3	SO-8	200	1.5	5.0	0.4800	0.51 @ 6V	2.5				
♦ 781-SI4464DY-T1-E3	SI4464DY-T1-E3	SO-8	200	2.2	8.0	0.2400	0.26 @ 6V	1.5				
♦ 781-SI7820DN-T1-E3	SI7820DN-T1-E3	PowerPAK 1212-8	200	2.6	10	0.2400	0.25 @ 6V	3.8				
♦ 781-SI4490DY-T1-E3	SI4490DY-T1-E3	SO-8	200	4.0	40	0.0800	0.09 @ 6V	1.56				
♦ 781-SI7462DP-T1-E3	SI7462DP-T1-E3	PowerPAK SO-8	200	4.1	12	0.1300	0.142 @ 6V	4.8				
♦ 781-SI7450DP-E3	SI7450DP-T1-E3	PowerPAK SO-8	200	5.3	40	0.0800	0.09 @ 6V	5.2				
♦ 781-SUM09N20-270-E3	SUM09N20-270-E3	TO-263	200	9.0	10	0.2700	0.3 @ 6V	60				
♦ 781-SUD19N20-90-E3	SUD19N20-90-E3	TO-252	200	19	40	0.0900	0.105 @ 6V	136				
♦ 781-SUM65N20-30-E3	SUM65N20-30-E3	TO-263	200	65	140	0.0300	- - - - -	375				
♦ 781-SI7434DP-T1-E3	SI7434DP-T1-E3	PowerPAK SO-8	250	3.8	40	0.1550	0.162 @ 6V	5.2				
♦ 781-SUD17N25-165-E3	SUD17N25-165-E3	TO-252	250	17	20	0.1650	- - - - -	136				
♦ 781-SUM45N25-58-E3	SUM45N25-58-E3	TO-263	250	45	90	0.0580	0.062 @ 6V	3.75				

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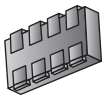
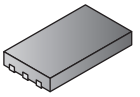
SILICONIX MOSFETs

RoHS Compliant **This product is RoHS compliant.**


ChipFET 1206-8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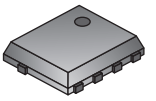
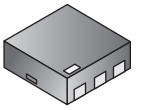
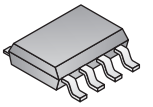
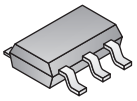

PowerPAK 1212-8, PowerPAK SO-8


PowerPAK SC-70-6 Dual, SC-70-6L


SO-8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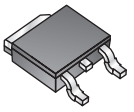
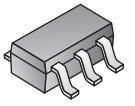
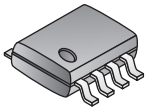

TO-252, TO-263


TSOP-6


TSSOP-8

N-CHANNEL TRENCHFET® MOSFETS (DUAL CONFIGURATION)

PRODUCT NEW

♦Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Siliconix Part No.	Package	V_{DS} (Max)(V)	I_D (Max)(A)	I_{DM} (Max)(A)	R_{DS}(on) Max (Ω) @ V_{GS}=10V	V_{GS}=4.5V	V_{GS}=2.5V	V_{GS}=1.8V	P_D (Max) (W)	Price Each 1	100	500	1000
♦ 781-SIA910EDJ-T1-GE3	SIA910EDJ-T1-GE3	PowerPAK SC-70-6 Dual	12	4.5	20	- - - - -	0.028	0.033	0.042	7.8				
♦ 781-SIA912DJ-T1-GE3	SIA912DJ-T1-GE3	SC-70-6L	12	4.5	20	- - - - -	0.0400	0.0480	0.0630	6.5				
♦ 781-SI7940DP-T1-E3	SI7940DP-T1-E3	PowerPAK SO-8	12	11.8	20	- - - - -	0.0170	0.0250	- - - - -	1.4				
♦ 781-SI1902DL-E3	SI1902DL-T1-E3	SOT-363	20	0.7	1.0	- - - - -	0.3850	0.6300	- - - - -	0.27				
♦ 781-SI1912EDH-E3	SI1912EDH-T1-E3	SOT-363	20	1.28	4.0	- - - - -	0.2800	0.3600	0.4500	0.57				
♦ 781-SI1958DH-T1-E3	SI1958DH-T1-E3	SOT-363	20	1.3	4.0	- - - - -	0.2050	0.3400	- - - - -	1.25				
♦ 781-SI3900DV-E3	SI3900DV-T1-E3	TSOP-6	20	2.4	8.0	- - - - -	0.1250	0.2000	- - - - -	1.15				
♦ 781-SI6926ADQ-T1-E3	SI6926ADQ-T1-E3	TSSOP-8	20	4.5	20	- - - - -	0.0300	0.0350	0.0430	1.0				
♦ 781-SIA914DJ-T1-GE3	SIA914DJ-T1-GE3	SC-70-6L	20	4.5	20	- - - - -	0.0530	0.0630	0.0770	6.5				
♦ 781-SI5908DC-T1-E3	SI5908DC-T1-E3	ChipFET 1206-8	20	5.9	20	- - - - -	0.0400	0.0450	0.0520	2.1				
♦ 781-SI7904BDN-T1-E3	SI7904BDN-T1-E3	PowerPAK 1212-8	20	6.0	20	- - - - -	0.0300	0.0360	0.0450	17.8				
♦ 781-SI6968BEDQ-E3	SI6968BEDQ-T1-E3	TSSOP-8	20	6.5	30	- - - - -	0.0220	0.0300	- - - - -	1.5				
♦ 781-SIZ710DT-T1-GE3	SIZ710DT-T1-GE3	PowerPAIR 6X3.7	20	16/35	70/100	.0068/.0033	.009/.0043	- - - - -	- - - - -	27/48				
♦ 781-SI4204DY-T1-GE3	SI4204DY-T1-GE3	SO-8	20	19.8	50	0.0046	0.006	- - - - -	- - - - -	3.25				
♦ 781-SIZ728DT-T1-GE3	SIZ728DT-T1-GE3	PowerPAIR	25	14.2/23	70/100	16/35	16/35	- - - - -	- - - - -	2.5/3				
♦ 781-SI6924AEDQ-T1-E3	SI6924AEDQ-T1-E3	TSSOP-8	28	4.6	20	- - - - -	0.0330	0.0420	- - - - -	1.3				
♦ 781-SI1900DL-E3	SI1900DL-T1-E3	SOT-363	30	0.63	1.0	0.4800	0.7000	- - - - -	- - - - -	0.27				
♦ 781-SI3932DV-T1-GE3	SI3932DV-T1-GE3	TSOP-6	30	3.7	15	0.058	0.073	- - - - -	- - - - -	1.4				
♦ 781-SI5902DC-E3	SI5902DC-T1-E3	ChipFET 1206-8	30	±3.9	±10	0.0850	0.1430	- - - - -	- - - - -	2.1				
♦ 781-SI4936ADY-T1-E3	SI4936ADY-T1-E3	SO-8	30	5.9	±30	0.0360	0.0530	- - - - -	- - - - -	1.1				
♦ 781-SI4936BDY-T1-E3	SI4936BDY-T1-E3	SO-8	30	6.9	30	0.0350	0.0510	- - - - -	- - - - -	2.8				
♦ 781-SI4920DY-T1-E3	SI4920DY-T1-E3	SO-8	30	±6.9	±40	0.0250	0.0350	- - - - -	- - - - -	2.0				
♦ 781-SI4804BDY-E3	SI4804BDY-T1-E3	SO-8	30	7.5	30	0.0220	0.0300	- - - - -	- - - - -	1.1				
♦ 781-SI4922BDY-T1-E3	SI4922BDY-T1-E3	SO-8	30	8.0	35	0.0135	0.0145	0.0180	- - - - -	3.1				
♦ 781-SIR770DP-T1-GE3	SIR770DP-T1-GE3	PowerPAK SO-8	30	8	35	0.021	0.025	- - - - -	- - - - -	17.8				
♦ 781-SI4330DY-T1-E3	SI4330DY-T1-E3	SO-8	30	8.7	±30	0.0165	0.0220	- - - - -	- - - - -	2.0				
♦ 781-SIZ300DT-T1-GE3	SIZ300DT-T1-GE3	PowerPAIR	30	9.8/14.9	30/40	.024/.011	.032/.0165	- - - - -	- - - - -	16.7				
♦ 781-SI4944DY-T1-E3	SI4944DY-T1-E3	SO-8	30	12.2	30	0.0095	0.0160	- - - - -	- - - - -	2.3				
♦ 781-SIZ730DT-T1-GE3	SIZ730DT-T1-GE3	PowerPAIR 6X3.7	30	16/35	70/100	.0093/.0039	.013/.0053	- - - - -	- - - - -	27/48				
♦ 781-SIZ790DT-T1-GE3	SIZ790DT-T1-GE3	PowerPAIR	30	16/35	70/100	16/35	16/35	- - - - -	- - - - -	27/48				
♦ 78-SIZ916DT-T1-GE3	SIZ916DT-T1-GE3	PowerPAIR 6x5	30	16/40	80/100	.0064/.0013	.01/.0075	- - - - -	- - - - -	22.7/100				
♦ 78-SIZ918DT-T1-GE3	SIZ918DT-T1-GE3	PowerPAIR 6 x 5	30	28	50/100	.012/.0037	.0145/.0045	- - - - -	- - - - -	100				
♦ 781-SIZ910DT-T1-GE3	SIZ910DT-T1-GE3	PowerPAIR	30	40	100/120	40	40	- - - - -	- - - - -	48/100				
♦ 781-SI4910DY-T1-E3	SI4910DY-T1-E3	SO-8	40	6.0	20	0.0270	0.0320	- - - - -	- - - - -	3.1				
♦ 781-SI7222DN-T1-E3	SI7222DN-T1-E3	PowerPAK 1212-8	40	6.0	24	0.0420	0.0470	- - - - -	- - - - -	17.8				
♦ 781-SI4942DY-T1-E3	SI4942DY-T1-E3	SO-8	40	7.4	30	0.0210	0.0280	- - - - -	- - - - -	2.1				
♦ 781-SI7288DP-T1-GE3	SI7288DP-T1-GE3	PowerPAK SO-8	40	20	50	0.019	0.022	- - - - -	- - - - -	15.6				
♦ 781-SI9945BDY-GE3	SI9945BDY-T1-GE3	SO-8	60	±3.7	25	0.0800	0.1000	- - - - -	- - - - -	2.4				
♦ 781-SI7220DN-T1-E3	SI7220DN-T1-E3	PowerPAK 1212-8	60	4.8	20	0.0600	0.0750	- - - - -	- - - - -	2.6				
♦ 781-SI4900DY-E3	SI4900DY-T1-E3	SO-8	60	5.3	20	0.0580	0.0720	- - - - -	- - - - -	3.1				
♦ 781-SI4946BEY-E3	SI4946BEY-T1-E3	SO-8	60	6.5	30	0.0410	0.0520	- - - - -	- - - - -	3.7				
♦ 781-SI7960DP-T1-E3	SI7960DP-T1-E3	PowerPAK SO-8	60	9.7	40	0.0210	0.0250	- - - - -	- - - - -	3.5				
♦ 781-SI7922DN-T1-E3	SI7922DN-T1-E3	PowerPAK 1212-8	100	2.5	10	0.1950	0.230 @ 6V	- - - - -	- - - - -	2.6				
♦ 781-SI7942DP-E3	SI7942DP-T1-E3	PowerPAK SO-8	100	5.9	20	0.0490	0.060 @ 6V	- - - - -	- - - - -	3.5				

N-CHANNEL SKYFET® MOSFETS (SINGLE CONFIGURATION)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Siliconix Part No.	Package	V_{DS} (Max)(V)	I_D (Max)(A)	I_{DM} (Max)(A)	R_{DS}(on) Max (Ω) @ V_{GS}=10V	V_{GS}=4.5V	V_{GS}=2.5V	V_{GS}=1.8V	P_D (Max) (W)	Price Each 1	100	500	1000
♦ 781-SI7774DP-T1-GE3	SI7774DP-T1-GE3	PowerPAK SO-8	30	60	80	0.0038	0.0047	- - - - -	- - - - -	48				

N-CHANNEL WFET™ MOSFETS (SINGLE CONFIGURATION)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Siliconix Part No.	Package	V_{DS} (Max)(V)	I_D (Max)(A)	I_{DM} (Max)(A)	R_{DS}(on) Max (Ω) @ V_{GS}=10V	V_{GS}=4.5V	V_{GS}=2.5V	V_{GS}=1.8V	P_D (Max) (W)	Price Each 1	100	500	1000
♦ 781-SI7430DP-T1-E3	SI7430DP-T1-E3	PowerPAK SO-8	150	26	50	0.0450	0.047 @ 8V	- - - - -	- - - - -	64				

N-CHANNEL LOGIC LEVEL MOSFETS (SINGLE CONFIGURATION)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Siliconix Part No.	Package	V_{DS} (Max)(V)	I_D (Max)(A)	I_{DM} (Max)(A)	R_{DS}(on) Max (Ω) @ V_{GS}=10V	V_{GS}=4.5V	V_{GS}=2.5V	V_{GS}=1.8V	P_D (Max) (W)	Price Each 1	100	500	1000
♦ 781-SUM70N04-07L-E3	SUM70N04-07L-E3	TO-263	40	70	120	0.0074	0.0110	- - - - -	- - - - -	100				
♦ 781-SUM110N05-06L-E3	SUM110N05-06L-E3	TO-263	55	110	240	0.0060	0.0085	- - - - -	- - - - -	158				
♦ 781-SUD23N06-31L-E3	SUD23N06-31L-E3	TO-252	60	25	30	0.0350	0.0450	- - - - -	- - - - -	50				
♦ 781-SUM50N06-16L-E3	SUM50N06-16L-E3	TO-263	60	50	100	0.0160	0.0220	- - - - -	- - - - -	93				
♦ 781-SUM75N06-09L-E3	SUM75N06-09L-E3	TO-263	90	90	160	0.0093	0.0135	- - - - -	- - - - -	125				
♦ 781-SUD06N10-225L-E3	SUD06N10-225L-E3	TO-252	100	6.5	8.0	0.2000	0.2250	- - - - -	- - - - -	20				

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AMETHERM Inrush Current Limiters

AMETHERM Circuit Protection Thermistors

RoHS Compliant **This product is RoHS compliant.**

AS SERIES - INRUSH CURRENT LIMITERS

Features:
- Low current density
- Faster reset time
- No hot spots from fatigue
- Wider temperature range without de-rating

Specifications:
- Tolerance: 25%

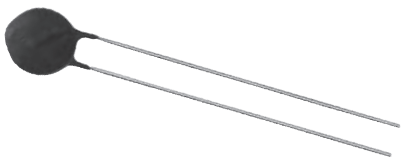
Applications:
- Audio amplifiers
- Hand driers
- Motor drives
- Medical and security equipment

Dimensions: mm (Max.)		
	AS32	AS35
Case Diameter	30	36
Lead Spacing	17.1	19
Lead Diameter	0.8	0.8

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Ametherm Part No.	Resistance (Ω)	Current Rating (A)	Energy (J)	Dissipation Constant (mW/°C)	Price Each 1	10	100
AS32 Series								
995-AS32-0R530-100	AS32 0R530-100	0.5	30	300	78.2			
995-AS32-0R536-100	AS32 0R536-100	0.5	36	300	78.2			
995-AS32-1R030	AS32 1R030	1	30	300	79.4			
995-AS32-1R030-100	AS32 1R030-100	1	30	300	79.4			
995-AS32-1R036-100	AS32 1R036-100	1	36	300	79.4			
995-AS32-2R025	AS32 2R025	2	25	300	78.2			
995-AS32-5R020	AS32 5R020	5	20	300	78.2			
995-AS32-10015	AS32 10015	10	15	250	85.2			
AS35 Series								
995-AS35-0R550	AS35 0R550	0.5	50	800	129.44			
995-AS35-3R030	AS35 3R030	3	30	600	116.4			
995-AS35-10018	AS35 10018	10	18	500	122.8			
995-AS35-20010	AS35 20010	20	10	500	101.1			

SL SERIES - INRUSH CURRENT LIMITERS



Dimensions: mm (Max.)									
	SL03	SL05	SL08	SL10	SL12	SL15	SL18	SL22	SL32
Case Diameter	3	6	8	10	13	16	19	22	31
Lead Spacing	2.5	5.1	5.1	7.8	7.8	7.8	7.8	7.8	7.8

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Ametherm Part No.	Resistance (Ω)	Current Rating (A)	Energy (J)	Dissipation Constant (mW/°C)	Price Each 1	10	100
SL03 MiniAmp™ Series								
995-SL03-10001	SL03 10001	10	1	2	6.2			
995-SL03-22101	SL03 22101	220	1	2	4			
SL05 MiniAmp™ Series								
995-SL05-4R003	SL05 4R003	4	3	5	5			
995-SL05-5R001	SL05 5R001	5	1	5	5			
995-SL05-30001	SL05 30001	30	0.25	3	4			
SL08 MiniAmp™ Series								
995-SL08-2R503	SL08 2R503	2.5	3	10	9			
995-SL08-4R003	SL08 4R003	4	3	10	9			
995-SL08-5R002	SL08 5R002	5	2	10	9			
995-SL08-5R003	SL08 5R003	5	3	10	9			
995-SL08-7R002	SL08 7R002	7	2	8	90			
995-SL08-10002	SL08 10002	10	2	10	8			
995-SL08-33001	SL08 33001	33	1.3	8	9.3			
995-SL08-50001	SL08 50001	50	1.1	12	9.3			
995-SL08-12101	SL08 12101	120	1	10	9			
SL10 Standard Series								
995-SL10-2R005	SL10 2R005	2	5	30	10			
995-SL10-2R505	SL10 2R505	2.5	5	30	10			
995-SL10-4R004	SL10 4R004	4	4	20	10.5			
995-SL10-5R003	SL10 5R003	5	3	20	11			
995-SL10-10003	SL10 10003	10	3	17	11			
995-SL10-10004	SL10 10004	10	4	17	11.5			
995-SL10-25002	SL10 25002	25	2	20	9.4			
995-SL10-40002	SL10 40002	40	2	15	11			
995-SL10-50001	SL10 50001	50	1.1	18	11.2			
995-SL10-12101	SL10 12101	120	1	14	10			
SL12 Standard Series								
995-SL12-1R308	SL12 1R308	1.3	8	40	13.2			
995-SL12-2R505	SL12 2R505	2.5	5	36	12.7			
995-SL12-5R004	SL12 5R004	5	4	40	12.5			
995-SL12-8R003	SL12 8R003	8	3	25	12.7			
995-SL12-10005	SL12 10005	10	5	60	12.7			
995-SL12-10006	SL12 10006	10	6	40	13.5			
995-SL12-10006-A	SL12 10006-A	10	6	40	13.5			
995-SL12-15004	SL12 15004	15	4	40	13.9			
995-SL12-17004	SL12 17004	17.5	4	30	12.7			
995-SL12-20003	SL12 20003	20	3	35	47			
995-SL12-25003	SL12 25003	25	3	45	12.7			
995-SL12-40002	SL12 40002	40	2	20	12.7			
995-SL12-50002	SL12 50002	50	2	20	12.7			
995-SL12-80002	SL12 80002	80	2	30	12.7			
995-SL12-12101	SL12 12101	120	1	25	12			
995-SL12-12102	SL12 12102	120	2	25	12			
995-SL12-15102	SL12 15102	150	2	10	11.4			
995-SL12-22101	SL12 22101	220	1	30	12			
SL15 Standard Series								
995-SL15-1R010	SL15 1R010	1	10	45	15.9			
995-SL15-2R506	SL15 2R506	2.5	6	40	19			
995-SL15-2R507	SL15 2R507	2.5	7	40	19			
995-SL15-2R508	SL15 2R508	2.5	8	40	75			
995-SL15-2R509	SL15 2R509	2.5	9	40	19			
995-SL15-4R008	SL15 4R008	4	8	40	22			

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Ametherm Part No.	Resistance (Ω)	Current Rating (A)	Energy (J)	Dissipation Constant (mW/°C)	Price Each 1	10	100
SL15 Standard Series (Cont.)								
995-SL15-5R006	SL15 5R006	5	6	50	15.9			
995-SL15-5R007	SL15 5R007	5	7	50	22			
995-SL15-7R005	SL15 7R005	7	5	60	15.9			
995-SL15-10006	SL15 10006	10	6	55	15.9			
995-SL15-16004	SL15 16004	16	4.4	50	15.9			
995-SL15-25003	SL15 25003	25	3	50	15.9			
995-SL15-25004	SL15 25004	25	4	40	15			
995-SL15-30004	SL15 30004	30	4	40	15			
995-SL15-40004	SL15 40004	40	4	35	27			
995-SL15-60002	SL15 60002	60	2	50	15			
995-SL15-80002	SL15 80002	80	2	45	54			
995-SL15-12102	SL15 12102	120	2	40	15			
995-SL15-22102	SL15 22102	220	2	40	18			
SL18 Standard Series								
995-SL18-2R508	SL18 2R508	2.5	8	90	25			
995-SL18-5R006	SL18 5R006	5	6	75	25			
995-SL18-10005	SL18 10005	10	5	75	25			
995-SL18-30006	SL18 30006	30	6	65	18			
995-SL18-47003	SL18 47003	47	3	75	25			
SL22 bigAMP™ Series								
995-SL22-0R516	SL22 0R516	0.5	16	160	32.4			
995-SL22-0R712	SL22 0R712	0.7	12	120	32.4			
995-SL22-1R020	SL22 1R020	1	20	65	32.4			
995-SL22-1R020-B	SL22 1R020-B	1	20	65	32.4			
995-SL22-2R018	SL22 2R018	2	18	90	32.4			
995-SL22-2R018-A	SL22 2R018-A	2	18	90	32.4			
995-SL22-2R018-B	SL22 2R018-B	2	18	90	32.4			
995-SL22-2R510	SL22 2R510	2.5	10	90	32.4			
995-SL22-2R510-B	SL22 2R510-B	2.5	10	90	32.4			
995-SL22-2R515	SL22 2R515	2.5	15	90	32.4			
995-SL22-2R515-B	SL22 2R515-B	2.5	15	90	32.4			
995-SL22-4R014	SL22 4R014	4	14	100	32.4			
995-SL22-4R014-B	SL22 4R014-B	4	14	100	32.4			
995-SL22-5R012	SL22 5R012	5	12	100	32.4			
995-SL22-5R012-B	SL22 5R012-B	5	12	100	32.4			
995-SL22-7R010	SL22 7R010	7	10	100	32.4			
995-SL22-7R010-B	SL22 7R010-B	7	10	100	32.4			
995-SL22-10007	SL22 10007	10	7	90	32.4			
995-SL22-10008	SL22 10008	10	8	90	32.4			
995-SL22-10008-B	SL22 10008-B	10	8	90	32.4			
995-SL22-10009-B	SL22 10009-B	10	9	100	45.5			
995-SL22-14007	SL22 14007	14	7	75	48.4			
995-SL22-16004	SL22 16004	16	4	100	38			
995-SL22-16005	SL22 16005	16	5	100	38			
995-SL22-20005	SL22 20005	20	5	125	32.4			
995-SL22-20007-B	SL22 20007-B	20	7	125	45.4			
995-SL22-30005	SL22 30005	30	5	80	32.4			
995-SL22-50004	SL22 50004	50	4	80	32.4			
995-SL22-50004-B	SL22 50004-B	50	4	80	32.4			
995-SL22-60003	SL22 60003	60	3	72	32.4			
995-SL22-12103	SL22 12103	120	3	80	32.4			
995-SL22-12103-B	SL22 12103-B	120	3	80	32.4			
SL32 bigAMP™ Series								
995-SL32-0R230	SL32 0R230	0.3	30	100	45.4			
995-SL32-0R530	SL32 0R530	0.5	30	150	45.4			
995-SL32-0R530-B	SL32 0R530-B	0.5	30	150	45.4			
995-SL32-0R536	SL32 0R536	0.5	36	36	45.4			
995-SL32-1R030	SL32 1R030	1	30	160	45.4			
995-SL32-1R030-B	SL32 1R030-B	1	30	160	45.4			
995-SL32-1R036	SL32 1R036	1	36	160	45.4			
995-SL32-2R023	SL32 2R023	2	23	250	80			
995-SL32-2R023-B	SL32 2R023-B	2	23	250	80			
995-SL32-2R025	SL32 2R025	2	25	300	45.4			
995-SL32-2R025-B	SL32 2R025-B	2	25	300	45.4			
995-SL32-4R023	SL32 4R023	4	23	200	65.4			
995-SL32-5R020	SL32 5R020	5	20	200	45.4			
995-SL32-5R020-B	SL32 5R020-B	5	20	200	45.4			
995-SL32-10015	SL32 10015	10	15	150	45.4			
995-SL32-10015-B	SL32 10015-B	10	15	150	45.4			

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AMETHERM Inrush Current Limiters and NTC Thermistors

AMETHERM Circuit Protection Thermistors

RoHS Compliant This product is RoHS compliant.

MEGASURGE MS SERIES - INRUSH CURRENT LIMITERS

Specifications:
- Tolerance: ±25%

Features:
- Rugged design
- Space saving

Applications:
- AC motors
- Frequency generators
- Power supplies and battery chargers
- Motor drives
- Plasma cutting tools
- MRI machines
- Audio Amplifiers
- Toroidal transformers

Dimensions: mm (Max.)					
	MS12	MS15	MS22	MS32	MS35
Case Diameter	13.5	17	23	31	37
Lead Spacing	7.8	7.8	7.8	7.8	19

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Ametherm Part No.	Resistance (Ω)	Current Rating (A)	Energy (J)	Dissipation Constant (mW/°C)	Price Each 1	10	100
MS12 Series								
995-MS12-15102	MS12 15102	150	2	110	12.7			
MS15 Series								
995-MS15-30004	MS15 30004	30	4.2	135	49.4			
995-MS15-40004	MS15 40004	40	4.1	135	49.4			
MS22 Series								
995-MS22-10008	MS22 10008	10	8	200	55			
995-MS22-10008-B	MS22 10008-B	10	8	200	55			
995-MS22-20005	MS22 20005	20	5	180	42.5			
995-MS22-30005	MS22 30005	30	5	150	45.4			
995-MS22-50004	MS22 50004	50	4	240	47.8			

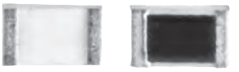
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Ametherm Part No.	Resistance (Ω)	Current Rating (A)	Energy (J)	Dissipation Constant (mW/°C)	Price Each 1	10	100
MS22 Series (Cont.)								
995-MS22-75004	MS22 75004	75	4	240	51.8			
995-MS22-12102	MS22 12102	120	2	220	75.4			
995-MS22-12103	MS22 12103	120	3	220	75.4			
995-MS22-12104	MS22 12104	120	4	220	75.4			
995-MS22-22103	MS22 22103	220	3.5	75	45.4			
MS32 Series								
995-MS32-0R536	MS32 0R536	0.5	36	250	45.4			
995-MS32-0R540	MS32 0R540	0.5	40	250	79.8			
995-MS32-1R036	MS32 1R036	1	36	300	72			
995-MS32-2R025	MS32 2R025	2	25	300	65.4			
995-MS32-5R020	MS32 5R020	5	20	300	55.4			
995-MS32-5R020-B	MS32 5R020-B	5	20	300	55.4			
995-MS32-7R015	MS32 7R015	7	15	250	63.7			
995-MS32-10015	MS32 10015	10	15	250	63.7			
995-MS32-15012	MS32 15012	15	12	250	75.4			
995-MS32-20008	MS32 20008	20	8	250	45.5			
995-MS32-20010	MS32 20010	20	10	250	45.4			
995-MS32-20010-B	MS32 20010-B	20	10	250	45.4			
995-MS32-50006	MS32 50006	50	6	250	75.4			
995-MS32-50006-L	MS32 50006-L	50	6	250	75.4			
MS35 Series								
995-MS35-0R550	MS35 0R550	0.5	50	900	78			
995-MS35-1R040	MS35 1R040	1	40	800	78			
995-MS35-2R035	MS35 2R035	2	35	750	96			
995-MS35-3R030	MS35 3R030	3	30	750	78			
995-MS35-10018	MS35 10018	10	18	500	78			
995-MS35-20010	MS35 20010	20	10	500	80			

SM SERIES - SMD NTC THERMISTORS

Features:
- Tolerance: 10%
- Operating Temperature Range: -40°C to +125°C
- Nickel barrier termination
- Moisture sensitivity level: 2
- Suitable for wave or reflow solder

Applications:
- Temperature compensation Circuits
- Relay Coils
- LCD Controls
- Temperature Measurement



Dimensions: mm (Max.)				
	Length	L1	Width	Height
SM04	1	0.5	0.5	0.35
SM06	1.6	1	0.8	0.5
SM08	2	1.2	1.25	0.55

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Ametherm Part No.	Resistance (Ω)	Power Rating (mW)	Beta (°K)	Dissipation Constant (mW/°C)	Price Each 1	10	100
SM04 Series, 1005 Case Size								
995-SM04202302	SM04202302	2	125	3000	1.1			
995-SM04502345	SM04502345	5	125	3450	1.1			
995-SM04103372	SM04103372	10	125	3700	1.1			
995-SM04103395	SM04103395	10	125	3950	1.1			
995-SM04103411	SM04103411	10	125	4111	1.1			
995-SM04253411	SM04253411	25	125	4111	1.1			
995-SM04503411	SM04503411	50	125	4111	1.1			

For quantities greater than listed, call for quote.

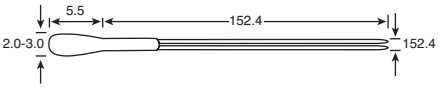
MOUSER STOCK NO.	Ametherm Part No.	Resistance (Ω)	Current Rating (A)	Energy (J)	Dissipation Constant (mW/°C)	Price Each 1	10	100
SM04 Series, 1005 Case Size (Cont.)								
995-SM04104411	SM04104411	100	125	4111	1.1			
SM06 Series, 1610 Case Size								
995-SM06202345	SM06202345	2	200	3450	1.5			
995-SM06502345	SM06502345	5	200	3450	1.5			
995-SM06103345	SM06103345	10	200	3450	1.5			
995-SM06103372	SM06103372	10	200	3700	1.5			
995-SM06103395	SM06103395	10	200	3950	1.5			
995-SM06253395	SM06253395	25	200	3950	1.5			
995-SM06503395	SM06503395	50	200	3950	1.5			
995-SM06503452	SM06503452	50	200	4500	1.5			
995-SM06104411	SM06104411	100	200	4111	1.5			
995-SM06104452	SM06104452	100	200	4500	1.5			
SM08 Series, 2012 Case Size								
995-SM08202345	SM08202345	2	250	3450	2			
995-SM08502395	SM08502395	5	250	3950	2			
995-SM08103395	SM08103395	10	250	3950	2			
995-SM08253395	SM08253395	25	250	3950	2			
995-SM08253411	SM08253411	25	250	4111	2			
995-SM08503395	SM08503395	50	250	3950	2			
995-SM08503411	SM08503411	50	250	4111	2			
995-SM08503452	SM08503452	50	250	4500	2			
995-SM08104411	SM08104411	100	250	4111	2			

PANE SERIES - NTC THROUGH HOLE THERMISTORS

Features:
- Fast Response
- High Accuracy
- Cost Effective

Specifications:
- Tolerance: 10%
- Power Rating: 6.5mW
- Dissipation Constant: 3mW/°C

Applications:
- Transformers
- High Accuracy
- Air sensors/HVAC

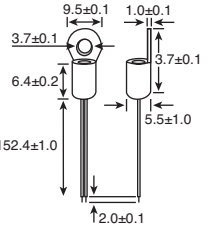


For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Ametherm Part No.	Resistance (Ω)	Beta (°K)	Price Each 1	10	100
995-PANE501350	PANE501350	0.5	3500			
995-PANE102350	PANE102350	1	3500			
995-PANE202395	PANE202395	2	3950			
995-PANE302395	PANE302395	3	3950			
995-PANE502395	PANE502395	5	3950			
995-PANE103395	PANE103395	10	3950			
995-PANE253411	PANE253411	25	4111			
995-PANE503411	PANE503411	50	4111			
995-PANE104450	PANE104450	100	4500			
995-PANE254450	PANE254450	250	4500			

PANR SERIES - NTC THROUGH HOLE RADIAL LEADED THERMISTORS

Specifications:
- Tolerance: 10%
- Operating temperature range: -50°C to +150°C
- Max. Power Rating: 125mW
- Dissipation Constant: 3mW/°C



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Ametherm Part No.	Resistance (Ω)	Beta (°K)	Price Each 1	10	100
995-PANR501350	PANR501350	0.5	3500			
995-PANR102350	PANR102350	1	3500			
995-PANR202395	PANR202395	2	3950			
995-PANR302395	PANR302395	3	3950			
995-PANR502395	PANR502395	5	3950			
995-PANR103395	PANR103395	10	3950			
995-PANR253411	PANR253411	25	4111			
995-PANR503411	PANR503411	50	4111			
995-PANR104450	PANR104450	100	4500			
995-PANR254450	PANR254450	250	4500			

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BOURNS Thyristor Surface Protectors

BOURNS®

RoHS Compliant This product is RoHS compliant.

BOURNS TISP THYRISTOR OVERVOLTAGE PROTECTORS

Continuing to provide the most complete solutions to your circuit protection needs, Bourns recently introduced the TISP® line of products. The TISP® products are specially designed to provide protection for telecommunications equipment in instances where high voltages occur as a result of lightning strikes, power line crosses or a/c power surges. Coupled with Bourns' Multifuse® PPTC overcurrent protectors and Bourns, Line Protection Networks, the TISP® products offer telecom customers a more comprehensive total protection product line.

Bidirectional Thyristor Surge Protector

This TISP® device series protects central office, access and customer premise equipment against overvoltages on the telecom line. These devices are housed in a through-hole DO-92 package (TO-92 package with cropped center leg).

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Fig.	V_{DRM} (V) Standoff Voltage	$V_{(BO)}$ (V) Protect. Voltage	Delta Capacitance	Ratings for Lighting Surge Standards		Price Each			
Mfr.	Mfr. Part No.					IEC 61000-4-5 8/20 µs(A)	GR-1089-CORE 10/1000 µs(A)	1	50	100	500
652	TISP4P015L1NR-S	A	8	15	2	30	18				
652	TISP4P020L1NR-S	A	12	20	3	30	18				
652	TISP4P025L1NR-S	A	16	25	3	30	18				
652	TISP4P035L1NR-S	A	24	35	2	30	18				

SMALL-OUTLINE PACKAGES

Quad-Forward-Conducting Buffered P-Gate Thyristor

Independent Overvoltage Protection for Two SLICs in Short Loop Applications:

- Wide 0V to -90V Programming Range
- Low 5mA max. Gate Triggering Current
- High 150mA min. (85°C) Holding Current
- Specified 1.2/50 and 0.5/700 Limiting Voltage
- Full -40°C to 85°C Temperature Range

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Fig.	$V_{(BO)}$ (V) Protect. Voltage	I_{PPSM} Ratings for Lighting Surge Standards				Price Each			
Mfr.	Mfr. Part No.			GR-1089-CORE 2/10 µs (A)	ANSI C62.41 8/20 µs (A)	ITU-T K.20/21 5/310 µs (A)	GR-1089-CORE 10/1000 µs (A)	1	50	100	500
652	TISP61089DR-S	B	0 to -75	120	No Value	40	30				
652	TISP61089QDR-S	B	0 to -64	120	No Value	40	30				
652	TISP6NTP2CDR-S	B	0 to -150	90	No Value	40	25				
652	TISP8200MDR-S	B	0 to -90	210	No Value	70	45				
652	TISP8201MDR-S	B	0 to +90	210	No Value	70	45				

Dual Forward-Conducting P-Gate and N-Gate Thyristor Programmable Overvoltage Protectors

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Fig.	$V_{(BO)}$ (V) Protect. Voltage	I_{PPSM} Ratings for Lighting Surge Standards				Price Each			
Mfr.	Mfr. Part No.			GR-1089-CORE 2/10 µs (A)	ANSI C62.41 8/20 µs (A)	ITU-T K.20/21 5/310 µs (A)	GR-1089-CORE 10/1000 µs (A)	1	50	100	500
652	TISP61089ADR-S	B	0 to -120	120	- - -	40	30				
652	TISP61089BDR-S	B	0 to -170	120	- - -	40	30				
652	TISP61089HDMR-S	B	0 to -170	- - -	150	100	- - -				
652	TISP61089QBDR-S	B	-20 to -155	120	- - -	40	30				
652	TISP8200HDMR-S	B	0 to -70	500	- - -	150	100				
652	TISP8201HDMR-S	B	0 to 70	500	- - -	150	100				

SURFACE MOUNT PACKAGES

Very Low Voltage Bidirectional Thyristor Overvoltage Protectors

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Fig.	V_{DRM} (V) Standoff Voltage	$V_{(BO)}$ (V) Protect. Voltage	I_H (mA) Holding Current	I_{PPSM} Ratings for Lighting Surge Standards				Price Each			
Mfr.	Mfr. Part No.					GR-1089-CORE 2/10 µs (A)	TIA/EIA-IS-968 10/560 µs (A)	ITU-T K.20/21 5/310 µs (A)	GR-1089-CORE 10/1000 µs (A)	1	50	100	500
652	TISP4015H1BJR-S	C1	8	15	50	500	125	150	100				
652	TISP4040H1BJR-S	C1	25	40	50	500	125	150	100				

Forward-Conducting Unidirectional Thyristor Overvoltage Protectors

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Fig.	V_{DRM} (V) Standoff Voltage	$V_{(BO)}$ (V) Protect. Voltage	I_{PPSM} Ratings for Lighting Surge Standards					Price Each			
Mfr.	Mfr. Part No.				GR-1089-CORE 2/10 µs (A)	ANSI C62.41 8/20 µs (A)	TIA/EIA-IS-968 10/560 µs (A)	ITU-T K.20/21 5/310 µs (A)	GR-1089-CORE 10/1000 µs (A)	1	50	100	500
652	TISP5070H3BJR-S	C2	-58	-70	500	300	160	200	100				
652	TISP5080H3BJR-S	C2	-65	-80	500	300	160	200	100				

Bidirectional Thyristor Overvoltage Protectors

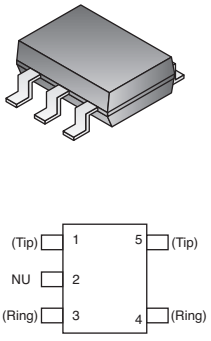
PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Fig.	V_{DRM} (V) Standoff Voltage	$V_{(BO)}$ (V) Protect. Voltage	I_H (mA) Holding Current	I_{PPSM} Ratings for Lighting Surge Standards				Price Each			
Mfr.	Mfr. Part No.					GR-1089-CORE 2/10 µs (A)	TIA/EIA-IS-968 10/560 µs (A)	ITU-T K.20/21 5/310 µs (A)	GR-1089-CORE 10/1000 µs (A)	1	50	100	500
652	TISP4125H3BJR-S	C1	100	125	150	500	160	200	100				
652	TISP4145M3BJR-S	C1	120	145	150	300	100	100	50				
652	TISP4C115H3BJR-S	C1	90	115	150	500	100	150	100				
652	TISP4C290H3BJR-S	C1	220	150	150	500	100	150	100				
652	TISP4C350H3BJR-S	C1	275	150	150	500	100	150	100				
652	TISP4S040L1BJR-S	C1	25	40	50	- - -	- - -	- - -	30				
652	TISP4S040M1BJR-S	C1	25	40	50	- - -	- - -	- - -	50				
652	TISP4S077M3BJR-S	C1	58	77	150	- - -	- - -	- - -	50				
652	TISP4S088M3BJR-S	C1	65	88	150	- - -	- - -	- - -	50				
652	TISP4S098M3BJR-S	C1	75	98	150	- - -	- - -	- - -	50				
652	TISP4S160M3BJR-S	C1	120	160	150	- - -	- - -	- - -	50				
652	TISP4S180M3BJR-S	C1	140	180	150	- - -	- - -	- - -	50				
652	TISP4S240M3BJR-S	C1	180	240	150	- - -	- - -	- - -	50				
652	TISP4S260M3BJR-S	C1	190	260	150	- - -	- - -	- - -	50				
652	TISP4S300M3BJR-S	C1	220	300	150	- - -	- - -	- - -	50				
652	TISP4S350M3BJR-S	C1	275	350	150	- - -	- - -	- - -	50				
652	TISP4S350T3BJR-S	C1	275	350	150	- - -	- - -	- - -	80				
652	TISP4S400M3BJR-S	C1	300	400	150	- - -	- - -	- - -	50				

DIMENSIONS: mm (in.)

A



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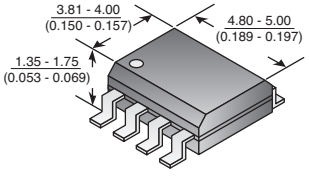
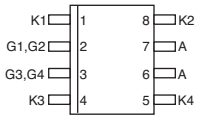
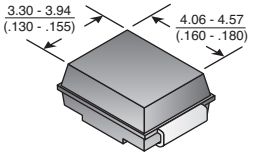


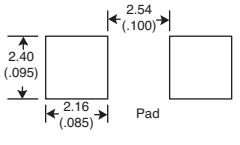


NOTES:

A. Leads are within 0.25 (0.010) radius of true position at maximum material condition.
B. Body dimensions do not include mold flash or protrusion.
C. Mold flash or protrusion shall not exceed 0.15 (0.006).
D. Lead tips to be planar within ±0.051 (0.002).

C





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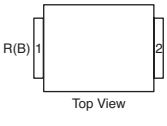

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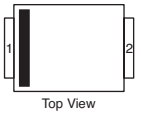

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LITTELFUSE SIDACtor®, Triacs, and SCRs

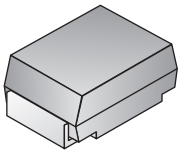
RoHS Compliant **This product is RoHS compliant.**

MICROCAPACITANCE (MC) SC SIDACTOR DEVICES

These DO-214AA SCMC SIDACtor devices are intended for applications sensitive to load values. Typically, high speed connections, such as xDSL and T1/E1, require a lower capacitance. CO values for the MicroCapacitance device are 40 percent lower than a standard SC part.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Littelfuse Part No.	Package	Volts			Idrm	Is	It	Ih	Price Each			Reel	Price Per
			Vdrm	Vs	Vt	Uamps	mAmps	Amps	mAmps	1	10	50	Qty.	Piece
576-P0080SCMCLRP	P0080SCMCLRP	DO-214AA	6	25	4	5	800	2.2	50				2500	
576-P0300SCMCLRP	P0300SCMCLRP	DO-214AA	25	40	4	5	800	2.2	50				2500	
576-P0640SCMCLRP	P0640SCMCLRP	DO-214AA	58	77	4	5	800	2.2	150				2500	
576-P0900SCMCLRP	P0900SCMCLRP	DO-214AA	75	98	4	5	800	2.2	150				2500	
576-P1800SCMCLRP	P1800SCMCLRP	DO-214AA	170	220	4	5	800	2.2	150				2500	
576-P3100SCMCLRP	P3100SCMCLRP	DO-214AA	275	350	4	5	800	2.2	150				2500	



DO-214AA

HIGH SURGE CURRENT (D-RATED) SIDACTOR DEVICES

DO-214AA SIDACtor solid state protection devices with a D surge rating protect telecommunications equipment located in hostile environments. Surge ratings are twice that of a device with a C surge rating.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Littelfuse Part No.	Package	Volts			Idrm	Is	It	Ih	Price Each			Reel	Price Per
			Vdrm	Vs	Vt	Uamps	mAmps	Amps	mAmps	1	10	50	Qty.	Piece
576-P0080SDLRP	P0080SDLRP	DO-214AA	6	25	4	5	800	2	50				2500	
576-P0640SDLRP	P0640SDLRP	DO-214AA	58	77	4	5	800	2.2	50				2500	
576-P0720SDLRP	P0720SDLRP	DO-214AA	65	88	4	5	800	2.2	50				2500	
576-P3100SDLRP	P3100SDLRP	DO-214AA	275	350	4	5	800	2.2	50				2500	
576-P3500SDLRP	P3500SDLRP	DO-214AA	320	400	4	5	800	2.2	50				2500	

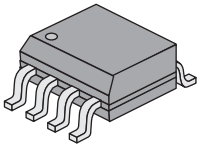
SIDACTOR PROTECTION THYRISTORS - FIXED VOLTAGE ENHANCED SINGLE PORT SERIES

The MS-012 packaged fixed voltage enhanced single port series are SIDACtor devices designed to protect sensitive SLICs (subscriber line interface circuits) from damaging overvoltage transients.

- Single port protection in one package
- Low voltage overshoot
- Does not degrade with use
- Pin-to-pin SO-8 compatible footprint

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Littelfuse Part No.	Package	Volts		Ih	Is	It Amps	Price Each			Reel	Price Per
			Vdrm	Vs	mAmps	mAmps		1	50	100	Qty.	Piece
576-P0641DF-1E	P0641DF-1E	MS-012	58	77	150	800	1				2500	
576-P1701DF-1E	P1701DF-1E	MS-012	160	200	150	800	1				2500	



MS-012

SENSITIVE TRIACS

L01 EV Series, 1A

- Static dv/dt >20 Volts/µsec
- Thru hole and surface mount packages
- Blocking voltage capability: up to 800V
- Surge Capability: >10Amps

For quantities greater than listed, call for quote.

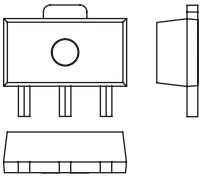
MOUSER STOCK NO.	Littelfuse Part No.	Package	Voltage (V)	I gt (mA)	V gt	IH Max	dv/dt (s)	dv/dt (c)	T gt µs	Price Each 1	10	100
576-L0103MERP	L0103MERP	TO-92	600	3-5	1.3	7	10	0.5	2			
576-L0103MTRP	L0103MTRP	SOT-223	600	3-5	1.3	7	10	0.5	2			
576-L0103NERP	L0103NERP	TO-92	800	3-5	1.3	7	10	0.5	2			
576-L0103NTRP	L0103NTRP	SOT-223	800	3-5	1.3	7	10	0.5	2			
576-L0107MERP	L0107MERP	TO-92	600	5-7	1.3	10	20	1	2			
576-L0107MTRP	L0107MTRP	SOT-223	600	5-7	1.3	10	20	1	2			
576-L0109MERP	L0109MERP	TO-92	600	10	1.3	10	50	2	2			
576-L0109MTRP	L0109MTRP	SOT-223	600	10	1.3	10	50	2	2			
576-L0109NTRP	L0109NTRP	SOT-223	800	10	1.3	10	50	2	2			

LX8 EV Series, 0.8A

- Blocking voltage capability: up to 600V
- Surge Capability: >9.5Amps
- Static dv/dt >10 Volts/µsec
- Thru hole and surface mount packages

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Littelfuse Part No.	Package	Voltage (V)	I gt (mA)	V gt	IH Max	dv/dt (s)	dv/dt (c)	T gt µs	Price Each 1	10	100
576-LX803MERP	LX803MERP	TO-92	600	3-5	1.3	5	10	1.5	2			
576-LX803MTRP	LX803MTRP	SOT-223	600	3-5	1.3	5	10	1.5	2			
576-LX807DERP	LX807DERP	TO-92	400	5-7	1.3	5	10	1.5	2			
576-LX807DTRP	LX807DTRP	SOT-223	400	5-7	1.3	5	10	1.5	2			
576-LX807MERP	LX807MERP	TO-92	600	5-7	1.3	5	10	1.5	2			
576-LX807MTRP	LX807MTRP	SOT-223	600	5-7	1.3	5	10	1.5	2			



SOT-89

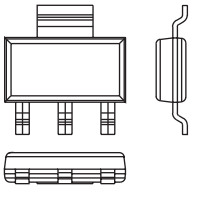
SENSITIVE SCRS

Sx02xS EV Series, 1.5A

- Blocking voltage capability: up to 600V
- Surge Capability: >15Amps
- High dv/dt noise immunity
- Improved turn-off time (Tq): <35µsec.
- Thru hole and surface mount packages

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Littelfuse Part No.	Package	Voltage (V)	Gate Sensitivity	V gt	IH Max	dv/dt (s)	T q µs	T gt µs	Price Each 1	10	100
576-S402ESRP	S402ESRP	TO-92	400	200µa	0.8	5	25	35	3			
576-S602ESRP	S602ESRP	TO-92	600	200µa	0.8	5	25	35	3			
576-S602TSRP	S602TSRP	SOT-223	600	200µa	0.8	5	25	35	3			



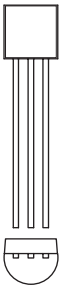
SOT-223

SxX8xSx EV Series, 0.8A

- Blocking voltage capability: up to 800V
- Surge Capability: >10Amps
- High dv/dt noise immunity
- Sensitive gate or direct microprocessor interface
- Thru hole and surface mount packages
- ROHS compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Littelfuse Part No.	Package	Voltage (V)	Gate Sensitivity	V gt	IH Max	dv/dt (s)	T q µs	T gt µs	Price Each 1	10	100
576-S6X8BSRP	S6X8BSRP	SOT-89	600	200µa	0.8	5	75	25	2			
576-S6X8ES1RP	S6X8ES1RP	TO-92	600	5µa	0.8	5	75	30	2			
576-S6X8ES2RP	S6X8ES2RP	TO-92	600	50µa	0.8	5	75	25	2			
576-S4X8ES	S4X8ES	TO-92	400	200µa	0.8	5	75	25	2			
576-S4X8ESAP	S4X8ESAP	TO-92	400	200µa	0.8	5	75	25	2			
576-S4X8ESRP	S4X8ESRP	TO-92	400	200µa	0.8	5	75	25	2			
576-S6X8ES	S6X8ES	TO-92	600	200µa	0.8	5	75	25	2			
576-S6X8TS1RP	S6X8TS1RP	SOT-223	600	5µa	0.8	5	75	30	2			
576-S6X8TS2RP	S6X8TS2RP	SOT-223	600	50µa	0.8	5	75	25	2			
576-S6X8TSRP	S6X8TSRP	SOT-223	600	200µa	0.8	5	75	25	2			
576-S8X8ES1RP	S8X8ES1RP	TO-92	800	5µa	0.8	5	75	30	2			
576-S8X8ES2RP	S8X8ES2RP	TO-92	800	50µa	0.8	5	75	25	2			
576-S8X8ESRP	S8X8ESRP	TO-92	800	200µa	0.8	5	75	25	2			
576-S8X8TS1RP	S8X8TS1RP	SOT-223	800	5µa	0.8	5	75	30	2			
576-S8X8TS2RP	S8X8TS2RP	SOT-223	800	50µa	0.8	5	75	25	2			
576-S8X8TSRP	S8X8TSRP	SOT-223	800	200µa	0.8	5	75	25	2			



TO-92

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LITTELFUSE SIDACtors® and SIDACS

RoHS Compliant **This product is RoHS compliant.**

SIDACtors® DEVICES

DO-214AA SIDACtor solid state protection devices protect telecommunications equipment such as; modems, line cards, and CPE (telephones, answering machines, and fax machines).

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Littelfuse Part No.	Package	Volts			Idrm	Is	It	Ih	Price Each			Price Per Reel	
			Vdrm	Vs	Vt	Uamps	mAmps	Amps	mAmps	1	10	50	Qty.	Each
576-P0080SALRP	P0080SALRP	DO-214AA	6	25	4	5	800	2.2	50				2500	
576-P0080SBLRP	P0080SBLRP	DO-214AA	6	25	4	5	800	2.2	50				2500	
576-P0080SCLRP	P0080SCLRP	DO-214AA	6	25	4	5	800	2.2	50				2500	
576-P0220SALRP	P0220SALRP	DO-214AA	15	32	4	5	800	2.2	50				2500	
576-P0300SALRP	P0300SALRP	DO-214AA	25	40	4	5	800	2.2	50				2500	
576-P0300SAMCLRP	P0300SAMCLRP	DO-214AA	25	40	4	5	800	2.2	50				2500	
576-P0300SBLRP	P0300SBLRP	DO-214AA	25	40	4	5	800	2.2	50				2500	
576-P0640SALRP	P0640SALRP	DO-214AA	58	77	4	5	800	2.2	150				2500	
576-P0640SCLRP	P0640SCLRP	DO-214AA	58	77	4	5	800	2.2	150				2500	
576-P0720SALRP	P0720SALRP	DO-214AA	65	88	4	5	800	2.2	150				2500	
576-P0720SBLRP	P0720SBLRP	DO-214AA	65	88	4	5	800	2.2	150				2500	
576-P0720SCLRP	P0720SCLRP	DO-214AA	65	88	4	5	800	2.2	150				2500	
576-P0900SALRP	P0900SALRP	DO-214AA	75	98	4	5	800	2.2	150				2500	
576-P0900SBLRP	P0900SBLRP	DO-214AA	75	98	4	5	800	2.2	150				2500	
576-P0900SCLRP	P0900SCLRP	DO-214AA	75	98	4	5	800	2.2	150				2500	
576-P1100SALRP	P1100SALRP	DO-214AA	90	130	4	5	800	2.2	150				2500	
576-P1100SCLRP	P1100SCLRP	DO-214AA	90	130	4	5	800	2.2	150				2500	
576-P1300SALRP	P1300SALRP	DO-214AA	120	160	4	5	800	2.2	150				2500	
576-P1300SBLRP	P1300SBLRP	DO-214AA	120	160	4	5	800	2.2	150				2500	
576-P1300SCLRP	P1300SCLRP	DO-214AA	120	160	4	5	800	2.2	150				2500	
576-P1500SALRP	P1500SALRP	DO-214AA	140	180	4	5	800	2.2	150				2500	
576-P1500SCLRP	P1500SCLRP	DO-214AA	140	180	4	5	800	2.2	150				2500	
576-P1800SALRP	P1800SALRP	DO-214AA	170	220	4	5	800	2.2	150				2500	
576-P1800SCLRP	P1800SCLRP	DO-214AA	170	220	4	5	800	2.2	150				2500	
576-P2300SALRP	P2300SALRP	DO-214AA	190	260	4	5	800	2.2	150				2500	
576-P2300SBLRP	P2300SBLRP	DO-214AA	190	260	4	5	800	2.2	150				2500	
576-P2300SCLRP	P2300SCLRP	DO-214AA	190	260	4	5	800	2.2	150				2500	
576-P2600SALRP	P2600SALRP	DO-214AA	220	300	4	5	800	2.2	150				2500	
576-P2600SBLRP	P2600SBLRP	DO-214AA	220	300	4	5	800	2.2	150				2500	
576-P2600SCLRP	P2600SCLRP	DO-214AA	220	300	4	5	800	2.2	150				2500	
576-P3100SALRP	P3100SALRP	DO-214AA	275	350	4	5	800	2.2	150				2500	
576-P3100S1ALRP	P3100S1ALRP	DO-214AC	275	350	4	5	800	2.2	150				5000	
576-P3100SBLRP	P3100SBLRP	DO-214AA	275	350	4	5	800	2.2	150				2500	
576-P3100SCLRP	P3100SCLRP	DO-214AA	275	350	4	5	800	2.2	150				2500	
576-P3500SALRP	P3500SALRP	DO-214AA	320	400	4	5	800	2.2	150				2500	
576-P3500SBLRP	P3500SBLRP	DO-214AA	320	400	4	5	800	2.2	150				2500	
576-P3500SCLRP	P3500SCLRP	DO-214AA	320	400	4	5	800	2.2	150				2500	

SEP BIASED SIDACtors®

- Small footprint (QFN)
- Teccor branded SIDACtor Technology
- Chip scale package (CSP) sizing
- Bidirectional transient voltage protection
- Wide range of ratings

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Littelfuse Part No.	Package	Dimensions: mm	Volts Min.	Volts Max.	Ih Min.	Is	It @ Vt	Price Each			Price Per Reel	
									1	10	50	Qty.	Each
576-SEP0080Q38CB	SEP0080Q38CB	QFN	5X6X1.5	6	25	50	800	2.2				4000	
576-SEP0900Q38CB	SEP0900Q38CB	QFN	5X6X1.5	75	98	150	800	2.2				4000	

Q2L SERIES SIDACtors®

- Small footprint (QFN)
- Teccor branded SIDACtor Technology
- Chip scale package (CSP) sizing
- Bidirectional transient voltage protection
- Wide range of ratings

For quantities greater than listed, call for quote.

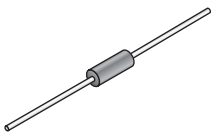
MOUSER STOCK NO.	Littelfuse Part No.	Package	Dimensions: mm	Volts Min.	Volts Max.	Rating	Ih Min.	Is mAmps	IT Amps	Price Each			Price Per Reel	
										1	10	100	Qty.	Each
Q2L Series (A & B-rated) SIDACtor Devices														
576-P0080Q12ALRP	P0080Q12ALRP	QFN	3X3	6	25	A	50	800	2.2				5000	
576-P0080Q12BLRP	P0080Q12BLRP	QFN	3X3	6	25	B	50	800	2.2				5000	
576-P3500Q12BLRP	P3500Q12BLRP	QFN	3X3	320	400	B	150	800	2.2				5000	
Q2L Series (C-rated) SIDACtor Devices														
576-P0080Q22CLRP	P0080Q22CLRP	QFN	3.3X3.3	6	25	C	50	800	2.2				5000	
576-P1500Q22CLRP	P1500Q22CLRP	QFN	3.3X3.3	140	180	C	150	800	2.2				5000	

SIDACS

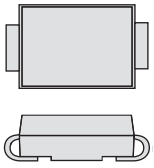
◆ **Surface Mount Device**

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Pkg.	IT(RMS)	VDRM	VBO (V)		IDRM	IBO Max.	IH (mA)		VTM (V)	ITSM (A)		RS (kΩ)	Price Each		
Mfr.	Mfr. Part No.		(Amps)	(Volts)	Min.	Max.	Max.(μA)	(μA)	Typ.	Max.	Max.	60Hz	50Hz	Min.	1	10	100
	576—K0900E70	TO-92	1	±70	79	97	5	10	60	150	1.5	20	16.7	0.1			
	576—K0900G	DO-15X	1	±70	79	97	5	10	60	150	1.5	20	16.7	0.1			
◆	576—K0900SRP	DO-214	1	±70	79	97	5	10	60	150	1.5	20	16.7	0.1			
	576—K1050E70	TO-92	1	±90	95	113	5	10	60	150	1.5	20	16.7	0.1			
	576—K1050G	DO-15X	1	±90	95	113	5	10	60	150	1.5	20	16.7	0.1			
◆	576—K1050SRP	DO-214	1	±90	95	113	5	10	60	150	1.5	20	16.7	0.1			
	576—K1100E70	TO-92	1	±90	104	118	5	10	60	150	1.5	20	16.7	0.1			
	576—K1100G	DO-15X	1	±90	104	118	5	10	60	150	1.5	20	16.7	0.1			
	576—K1200E70	TO-92	1	±90	110	125	5	10	60	150	1.5	20	16.7	0.1			
	576—K1200G	DO-15X	1	±90	110	125	5	10	60	150	1.5	20	16.7	0.1			
	576—K1300E70	TO-92	1	±90	120	138	5	10	60	150	1.5	20	16.7	0.1			
	576—K1400E70	TO-92	1	±90	130	146	5	10	60	150	1.5	20	16.7	0.1			
	576—K1500G	DO-15X	1	±90	140	170	5	10	60	150	1.5	20	16.7	0.1			
◆	576—K1500SRP	DO-214	1	±90	140	170	5	10	60	150	1.5	20	16.7	0.1			
	576—K2000E70	TO-92	1	±180	190	215	5	10	60	150	1.5	20	16.7	0.1			
	576—K2000G	DO-15X	1	±180	190	215	5	10	60	150	1.5	20	16.7	0.1			
◆	576—K2000SRP	DO-214	1	±180	190	215	5	10	60	150	1.5	20	16.7	0.1			
	576—K2200E70	TO-92	1	±180	205	230	5	10	60	150	1.5	20	16.7	0.1			
◆	576—K2200SRP	DO-214	1	±180	205	230	5	10	60	150	1.5	20	16.7	0.1			
	576—K2500E70	TO-92	1	±200	240	280	5	10	60	150	1.5	20	16.7	0.1			
	576—K2500G	DO-15X	1	±200	240	280	5	10	60	150	1.5	20	16.7	0.1			



DO-15X / DO-214AA



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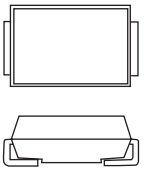

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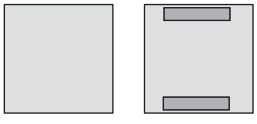
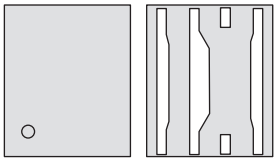
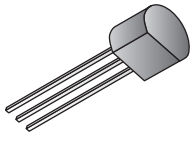


QFN 3x3 / QFN 3.3x3.3



QFN 5x6x1.5



TO-92

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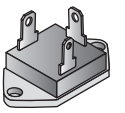
LITTELFUSE Teccor® Thyristors

RoHS Compliant This product is RoHS compliant.

SCRs

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Littelfuse Part No.	Pkg.	IT(RMS)	VDRM	I_{DRM}@VDRM (mA) @25°C	I_{DRM}@VDRM (mA) @125°C	Max Gate Trigger Current (µA)	V_{TM} (V)	Non-Repetitive Surge Current (A)	di/dt @110°C (A/µs)	T_{GT} (µs)	T_q (µs)	Price Each 1	10	100
576-S6008R	S6008R	TO-220	8	600	0.01	0.5	15000	1.6	100	100	2	35			
576-S6008L	S6008L	TO-220	8	600	0.01	0.5	15000	1.6	100	100	2	35			
576-S6015L	S6015L	TO-220	15	600	0.01	1	30000	1.6	225	125	2	35			
576-S6025L	S6025L	TO-220	25	600	0.01	2	35000	1.6	350	150	2	35			
576-S6055R	S6055R	TO-220	55	600	0.01	2	40000	1.8	650	175	2.5	35			
576-S8040R	S8040R	TO-220	40	800	0.02	3	40000	1.8	520	175	2.5	35			
576-S8055R	S8055R	TO-220	55	800	0.02	3	40000	1.8	650	175	2.5	35			
576-S601E	S601E	TO-92	1	600	0.01	0.5	10000	1.6	30	50	2	35			
576-S6006L	S6006L	TP-220	6	600	0.01	0.5	15000	1.6	100	100	2	35			
576-S6010L	S6010L	TO-220	10	600	0.01	0.5	15000	1.6	100	100	2	35			
576-S8010L	S8010L	TO-220	10	800	0.02	1	15000	1.6	100	100	2	35			
576-S6020L	S6020L	TO-220	20	600	0.01	1	30000	1.6	300	125	2	35			
576-S8020L	S8020L	TO-220	20	800	0.02	2	30000	1.6	300	125	2	35			
576-S8035K	S8035K	TO-218	35	800	0.02	3	40000	1.8	500	150	2	35			
576-S8015L	S8015L	TO-220	15	800	0.02	2	30000	1.6	225	125	2	35			



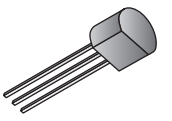
TO-3

TRIACS

♦ Surface Mount

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Pkg.	IT (RMS)	VDRM	IGT (mA) Max. Q1	Q2	Q3	Typ. Q4	IDRM Max. (mA) TC=25°C	TC=100°C	TC=125°C	VTM (V) TC=25°C	VGT (V) TC=25°C	Watts PGM	PG(AV)	Price Each 1	10	100
Mfr. Mfr. Part No.		Amps	Volts														
576—Q401E3	TO-92	1	400	10	10	10	25	0.02	0.5	1	1.6	2	10	0.2			
♦ 576—Q4004D3RP	TO-252	4	400	10	10	10	25	0.05	0.5	2	1.6	2	15	0.3			
576—Q4004L3	TO-220	4	400	10	10	10	25	0.05	0.5	2	1.6	2	15	0.3			
576—Q4004L4	TO-220	4	400	25	25	25	50	0.05	0.5	2	1.6	2.5	15	0.3			
576—Q6004L4	TO-220	4	600	25	25	25	50	0.05	0.5	2	1.6	2.5	15	0.3			
576—Q4006L4	TO-220	6	400	25	25	25	50	0.05	0.5	2	1.6	2.5	18	0.5			
576—Q6006L5	TO-220	6	600	50	50	50	75	0.05	0.5	2	1.6	2.5	18	0.5			
576—Q6006R5	TO-220	6	600	50	50	50	75	0.05	0.5	2	1.6	2.5	18	0.5			
576—Q4008L4	TO-220	8	400	25	25	25	50	0.05	0.5	2	1.6	2.5	20	0.5			
576—Q4008R4	TO-220	8	400	25	25	25	50	0.05	0.5	2	1.6	2.5	20	0.5			
576—Q6008L5	TO-220	8	600	50	50	50	75	0.05	0.5	2	1.6	2.5	20	0.5			
576—Q6008R5	TO-220	8	600	50	50	50	75	0.05	0.5	2	1.6	2.5	20	0.5			
576—Q4010L5	TO-220	10	400	50	50	50	75	0.05	0.5	2	1.6	2.5	20	0.5			
576—Q4010R5	TO-220	10	400	50	50	50	75	0.05	0.5	2	1.6	2.5	20	0.5			
576—Q6010L5	TO-220	10	600	50	50	50	75	0.05	0.5	2	1.6	2.5	20	0.5			
576—Q6010R5	TO-220	10	600	50	50	50	75	0.05	0.5	2	1.6	2.5	20	0.5			
576—Q8010L5	TO-220	10	800	50	50	50	75	0.1	0.5	2	1.6	2.5	20	0.5			
576—Q4015L5	TO-220	15	400	50	50	50	-	0.05	0.5	2	1.6	2.5	20	0.5			
576—Q4015R5	TO-220	15	400	50	50	50	-	0.05	0.5	2	1.6	2.5	20	0.5			
576—Q6015L5	TO-220	15	600	50	50	50	-	0.05	0.5	2	1.6	2.5	20	0.5			
576—Q6015R5	TO-220	15	600	50	50	50	-	0.05	0.5	2	1.6	2.5	20	0.5			
576—Q8015L5	TO-220	15	800	50	50	50	-	0.1	1	3	1.6	2.5	20	0.5			
♦ 576—Q4025N5RP	TO-263	25	400	50	50	50	-	0.1	1	3	1.8	2.5	20	0.5			
576—Q4025R5	TO-220	25	400	50	50	50	-	0.1	1	3	1.8	2.5	20	0.5			
♦ 576—Q4025R5	TO-263	25	600	50	50	50	-	0.1	1	3	1.8	2.5	20	0.5			
576—Q6025P5	TO-3	25	600	50	50	50		0.1	0	5	1.4	0.2	20	0.5			
576—Q6025R5	TO-220	25	600	50	50	50	-	0.1	1	3	1.8	2.5	20	0.5			
576—Q6035P5	TO-3	35	600	50	50	50	120	0.1	5	3	1.5	2.75	20	0.5			

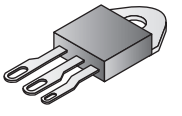


TO-92

ALTERNISTOR TRIACS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Pkg.	IT (RMS) (Amps)	VDRM (Volts)	IGT (mA) (Max.) Q1	Q2	Q3	IDRM Max. (mA) TC=25°C	TC=100°C	TC=125°C	VTM (V) (TC=25°C)	VGT (V) (TC=25°C)	Watts PGM	PG(AV)	Price Each 1	10
Mfr. Mfr. Part No.															
576—Q4025K6	TO-218	25	400	80	80	80	0.05	0.5	2	1.8	2.5	20	0.5		
576—Q6025K6	TO-218	25	600	80	80	80	0.05	0.5	2	1.8	2.5	20	0.5		
576—Q6040K7	TO-218	40	600	100	100	100	0.2	2	5	1.8	2.5	40	0.8		
576—Q6006LH4	TO-220	6	600	35	35	35	0.01	0.5	2	1.6	1.3	18	0.5		
576—Q4012LH5	TO-220	12	400	50	50	50	0.01	0.5	2	1.6	1.3	20	0.5		
576—Q8016LH4	TO-220	16	800	35	35	35	0.1	1	3	1.6	2	20	0.5		
576—Q4025L6	TO-220	25	400	80	80	80	0.05	0.5	2	1.8	2.5	20	0.5		
576—Q6025L6	TO-220	25	600	80	80	80	0.05	0.5	2	1.8	2.5	20	0.5		
576—Q6025R6	TO-220	25	600	80	80	80	0.05	0.5	2	1.8	2.5	20	0.5		
576—Q8025L6	TO-220	25	800	80	80	80	0.1	1	3	1.8	2.5	20	0.5		
576—Q4030LH5	TO-220	30	400	50	50	50	0.05	0	2	1.4	2	20	0.5		
576—Q4040J7	TO-218X	40	400	100	100	100	0.2	2	5	1.8	2.5	40	0.8		

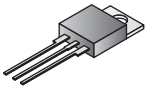


TO-218X

SENSITIVE TRIACS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Pkg.	IT (RMS) (Amps)	VDRM (Volts)	IGT (mA) Max. Q1	Q2	Q3	Q4	IDRM Max. (mA) TC=25°C	TC=110°C	VTM (V) (TC=25°C)	VGT (V) (TC=25°C)	Watts PGM	PG(AV)	ITSM (Amps) (60/50Hz)	Price Each 1	10
Mfr. Mfr. Part No.																
576—L601E3	TO-92	1	600	3	3	3	3	0.01	0.1	1.6	2	10	0.2	20/16.7		
576—L4004L3	TO-220	4	400	3	3	3	3	0.01	0.2	1.6	2	15	0.3	40/33		
576—L6004L3	TO-220	4	600	3	3	3	3	0.01	0.2	1.6	2	15	0.3	40/33		
576—L6008L6	TO-220	8	600	5	5	5	10	0.02	0.5	1.6	2	18	0.4	80/65		

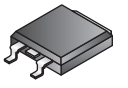


TO-220

QUADRACS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Pkg.	IT (RMS) (Amps)	VDRM (Volts)	IDRM Max. (mA) (TC=X°C) 25°C	100°C	125°C	VTM (V) (TC=25°C)	ΔVBO (V) (TC=25°C)	VBO (V) Min.	Max.	ΔV ±(V) (Min.)	IBO (µA) (Max.)	CT (µF) (Max.)	ITSM (Amps) (60/50Hz)	Price Each 1	10
Mfr. Mfr. Part No.																
576—Q4004LT	TO-220	4	400	0.05	0.5	2	1.6	3	33	43	5	25	0.1	55/46		
576—Q6004LT	TO-220	4	600	0.05	0.5	2	1.6	3	33	43	5	25	0.1	55/46		
576—Q4006LT	TO-220	6	400	0.05	0.5	2	1.6	3	33	43	5	25	0.1	80/65		
576—Q6006LT	TO-220	6	600	0.05	0.5	2	1.6	3	33	43	5	25	0.1	80/65		
576—Q4006LTH	TO-220	6	400	0.05	0.5	2	1.6	3	33	43	5	25	0.1	80/65		
576—Q4008LT	TO-220	8	400	0.05	0.5	2	1.6	3	33	43	5	25	0.1	100/83		
576—Q6008LT	TO-220	8	600	0.05	0.5	2	1.6	3	33	43	5	25	0.1	100/83		
576—Q4008LTH	TO-220	8	400	0.05	0.5	2	1.6	3	33	43	5	25	0.1	100/83		
576—Q6008LTH	TO-220	8v	600	0.05	0.5	2	1.6	3	33	43	5	25	0.1	100/83		
576—Q4010LT	TO-220	10	400	0.05	0.5	2	1.6	3	33	43	5	25	0.1	120/100		
576—Q6010LT	TO-220	10	600	0.05	0.5	2	1.6	3	33	43	5	25	0.1	120/100		
576—Q4010LTH	TO-220	10	400	0.05	0.5	2	1.6	3	33	43	5	25	0.1	120/100		
576—Q4015LT	TO-220	15	400	0.05	0.5	2	1.6	3	33	43	5	25	0.1	200/167		
576—Q6015LT	TO-220	15	600	0.05	0.5	2	1.6	3	33	43	5	25	0.1	200/167		
576—Q4015LTH	TO-220	15	400	0.05	0.5	2	1.6	3	33	43	5	25	0.1	200/167		
576—Q6015LTH	TO-220	15	600	0.05	0.5	2	1.6	3	33	43	5	25	0.1	200/167		



TO-252 / TO-263

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ON Semiconductor®

RoHS Compliant This product is RoHS compliant.

THYRISTORS

Silicon

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semiconductor Part No.	Package	IT(RMS) Max (A)	VDRM Min (V)	ITSM Max (A)	IGT Max (mA)	VGT Max (V)	Price Each 1	25	100	500
863-2N5061RLRAG	2N5061RLRAG	TO-92	0.8	-	10	0.2	0.8				
863-2N6404G	2N6404G	TO-220 3	16	-	160	30	1.5				
863-MCR100-6G	MCR100-6G	TO-92	0.8	-	10	0.2	0.8				
863-MCR12DSMT4G	MCR12DSMT4G	DPAK 4	12	600	100	0.2	1				
863-MCR22-6RLRAG	MCR22-6-RLRAG	TO-92	1.5	400	15	0.2	0.8				
863-MCR22-8RL1G	MCR22-8RL1G	TO-92	1.5	600	15	0.2	0.8				
863-MCR69-3G	MCR69-3G	TO-220 3	25	-	300	30	1.5				
863-MCR8SNG	MCR8SNG	TO-220 3	8	800	80	0.2	1				

Programmable Unijunction Transistors

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semiconductor Part No.	Package	IGAO Max (μA)	IP Max (μA)	VT (V) Min	VT (V) Max	IV Max (μA)	Price Each 1	25	100	500
863-2N6027G	2N6027G	TO-92	0.01	2	0.2	1.6	50				
863-2N6028G	2N6028G	TO-92	0.01	0.15	0.2	0.6	25				

Silicon Control Rectifiers

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semiconductor Part No.	Package	IT(RMS) Max (A)	VDRM Min (V)	ITSM Max (A)	IGT Max (mA)	VGT Max (V)	Price Each 1	25	100	500
863-C106BG	C106BG	TO-225	4	200	20	0.2	0.8				
863-2N6507TG	2N6507TG	TO-220	25	400	300	30	1.5				
863-C106D1G	C106D1G	TO-225	4	400	20	0.2	0.8				
863-C106DG	C106DG	TO-225	4	400	20	0.2	0.8				
863-MCR25DG	MCR25DG	TO-220	25	400	300	30	1				
863-MCR8SDG	MCR8SDG	TO-220	8	400	80	0.2	1				
863-C106MG	C106MG	TO-225	4	600	20	0.2	0.8				
863-MCR12NG	MCR12NG	DPAK	12	800	100	20	1				
863-MCR8SNG	MCR8SNG	TO-220	8	800	80	0.2	1				

SIDACs

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semiconductor Part No.	Package	IT(RMS) Max (A)	V(BO) Min.	V(BO) Max	Price Each 1	25	100	500
863-MKP3V120G	MKP3V120G	Axial Lead	1	110	130				
863-MKP3V120RLG	MKP3V120RLG	Axial Lead	1	110	130				
863-NP1500SCT3G	NP1500SCT3G	SMB-2	2.2	-	180				

TRIACS

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semiconductor Part No.	Package.	IT(RMS) Max (A)	VDRM Min (V)	ITSM Max (A)	Type	Price Each 1	25	100	500
863-MAC97A4G	MAC97A4G	TO-92	0.6	200	8	Sensitive Gate Triac				
863-MAC08BT1G	MAC08BT1G	SOT-223	0.8	200	8	Sensitive Gate Triac				
863-2N6071BTG	2N6071BTG	TO-225	4	200	30	Sensitive Gate Triac				
863-2N6073BG	2N6073BG	TO-225	4	400	30	Sensitive Gate Triac				
863-2N6075AG	2N6075AG	TO-225	4	600	30	Sensitive Gate Triac				
863-MAC4DHMT4G	MAC4DHMT4G	DPAK	4	600	40	Sensitive Gate Triac				
863-MAC228A6G	MAC228A6G	TO-220AB	8	400	80	Sensitive Gate Triac				
863-MAC8DG	MAC8DG	TO-220AB	8	400	80	Triac				
863-T2800DG	T2800DG	TO-220AB	8	400	100	Triac				
863-2N6344G	2N6344G	TO-220AB	8	600	100	Triac				
863-MAC8SMG	MAC8SMG	TO-220AB	8	600	70	Sensitive Gate Triac				
863-MAC228A8G	MAC228A8G	TO-220AB	8	600	80	Sensitive Gate Triac				
863-MAC8MG	MAC8MG	TO-220AB	8	600	80	Triac				
863-MAC8SNG	MAC8SNG	TO-220AB	8	800	70	Sensitive Gate Triac				
863-MAC228A10G	MAC228A10G	TO-220AB	8	800	80	Sensitive Gate Triac				
863-MAC8NG	MAC8NG	TO-220AB	8	800	80	Triac				
863-BTA08-800BW3G	BTA08-800BW3G	TO-220AB	8	800	90	Triac				
863-BTA08-800CW3LFG	BTA08-800CW3LFG	TO-220AB	8	800	90	Triac				
863-2N6348AG	2N6348AG	TO-220AB	12	600	100	Triac				
863-MAC12MG	MAC12MG	TO-220AB	12	600	100	Triac				
863-BTA12-600BW3G	BTA12-600BW3G	TO-220AB	12	600	105	Triac				
863-2N6349AG	2N6349AG	TO-220AB	12	800	100	Triac				
863-BTA12-800BW3G	BTA12-800BW3G	TO-220AB	12	800	105	Triac				
863-BTB12-800BW3G	BTB12-800BW3G	TO-220AB	12	800	120	Triac				
863-MAC15A6G	MAC15A6G	TO-220AB	15	400	150	Triac				
863-MAC15A8G	MAC15A8G	TO-220AB	15	600	150	Triac				
863-MAC15A10G	MAC15A10G	TO-220AB	15	800	150	Triac				
863-MAC16DG	MAC16DG	TO-220AB	16	400	150	Triac				
863-MAC16MG	MAC16MG	TO-220AB	16	600	150	Triac				
863-BTA16-600SW3G	BTA16-600SW3G	TO-220-3	16	600	170	Triac				
863-MAC16NG	MAC16NG	TO-220AB	16	800	150	Triac				
863-BTA16-800SW3G	BTA16-800SW3G	TO-220-3	16	800	170	Triac				

CIRCUIT PROTECTION

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semiconductor Part No.	Package	V(BR) Typ (V)	VRWM Max (V)	IR Max (μAmps)	R Typ (Ω)	C Typ (pF)	Price Each 1	25	100	500
Audio Filters											
863-NUF2114MNT1G	NUF2114MNT1G	DFN-8	15.7	12	0.1	8.4	60				
Dataline Filters											
863-NZF220DFT1G	NZF220DFT1G	SOT-353	7	3	1	100	22				
USB Filters											
863-NUF2101MT1G	NUF2101MT1G	TSOP-6	7	5.25	0.1	30	55				
863-NUF2221W1T2G	NUF2221W1T2G	SC-88	6.8	5.25	0.1	22	42				
Dataline Filters											
863-NUF4010MUT2G	NUF4010MUT2G	UDFN-8	7	5	0.1	100	7				
863-NUF6010MUT2G	NUF6010MUT2G	UDFN-12	6.8	5	0.1	100	7				
863-NUF6410MNT1G	NUF6410MNT1G	DFN-12	6.8	5	0.1	100	7				

ESD

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semiconductor Part No.	Package	V(BR) Min (V)	V(BR) Max (V)	VRWM Max (V)	IR Max (μAmps)	Price Each 1	25	100	500
Bidirectional										
863-NUP4301MR6T1G	NUP4301MR6T1G	SC-74	70	- - -	- - -	2.5				
863-NUP1301ML3T1G	NUP1301ML3T1G	SOT-23	70	2.5	- - -	- - -				
863-NUP2301MW6T1G	NUP2301MW6T1G	SOT-363	70	2.5	- - -	- - -				
Unidirectional										
863-NUP4103FCT1G	NUP4103FCT1G	Flip Chip-5	6	8	5.5	0.1				

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RoHS Compliant This product is RoHS compliant.

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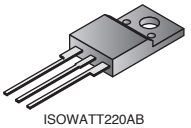
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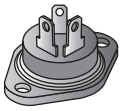
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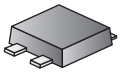
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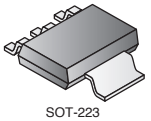
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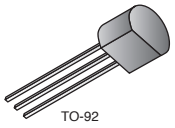
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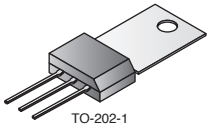
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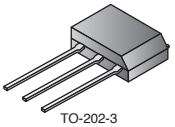
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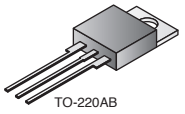
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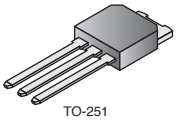
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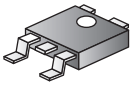
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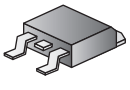
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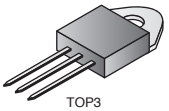
TOP3

NON-SENSITIVE GATE TRIACS

(DC Gate Trigger Voltage @ 25°C Max.: 1.5V)

Package Type: I = Isolated Case, N = Non-Isolated Case

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Case Type	Pkg. Type	$I_{T^{RMS}}$ Max. (A)	V_{DRM} Min. (V)	I_{GT} Max. (mA)	I_{DRM} @ 25°C Max. (mA)	V_{TM} @ 25°C Max. (V)	P_G (AV) (W)	tgt Typ. (µSec)	Price Each 1	10	100
511-BTA10-400C	BTA10-400CRG	TO-220AB	I	10.0	400	25	0.01	1.50	1.0	2.0			
511-BTA10-400B	BTA10-400BRG	TO-220AB	I	10.0	400	50	0.01	1.50	1.0	2.0			
511-BTA10-600B	BTA10-600BRG	TO-220AB	I	10.0	600	50	0.01	1.50	1.0	2.0			
511-BTA40-600B	BTA40-600B	RD91	I	40.0	600	50	0.005	1.55	1.0	2.5			
511-BTA40-800B	BTA40-800B	RD91	I	40.0	800	50	0.005	1.55	1.0	2.5			
511-BTA41-600B	BTA41-600BRG	TOP3	I	40.0	600	50	0.005	1.55	1.0	2.0			
511-BTA41-700B	BTA41-700BRG	TOP3	I	40.0	700	50	0.005	1.55	1.0	-----			

SENSITIVE GATE TRIACS

(DC Gate Trigger Voltage @ 25°C Max.: 1.5V)

Package Type: I = Isolated Case, N = Non-Isolated Case

NEW PRODUCT

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Case Type	Pkg. Type	$I_{T^{RMS}}$ Max. (A)	V_{DRM} Min. (V)	I_{GT} Max. (mA)	I_{DRM} @ 25°C Max. (mA)	V_{TM} @ 25°C Max. (V)	P_G (AV) (W)	tgt Typ. (µSec)	Price Each 1	10	100
511-Z0103MA	Z0103MA 1AA2	TO-92	N	0.8	600	3	0.01	1.50	0.1	2.0			
511-Z00607MA	Z00607MA 1BA2	TO-92	N	0.8	600	5	0.01	1.50	0.1	2.0			
511-Z00607MA5BL2	Z00607MA 5BL2	TO-92	N	0.8	600	5	0.01	1.50	0.1	2.0			
◆ 511-Z0103MUF	Z0103MUF	SMBFlat-3L	N	1.0	600	3	0.005	1.60	1.0	2.0			
◆ 511-Z0103MN	Z0103MN 5AA4	SOT-223	N	1.0	600	5	0.01	1.80	0.1	2.0			
◆ 511-Z0107MUF	Z0107MUF	SMBFlat-3L	N	1.0	600	5	0.005	1.60	1.0	2.0			
◆ 511-Z0107MN6AA4	Z0107MN6AA4	SOT-223	N	1.0	600	5	0.5	1.6	1.0	-----			
◆ 511-Z0109MUF	Z0109MUF	SMBFlat-3L	N	1.0	600	10	0.005	1.60	1.0	2.0			
511-Z0402MF	Z0402MF 1AA2	TO-202-3	N	4.0	600	3	0.005	2.00	0.2	2.0			
511-Z0409NF-1AA2	Z0409NF 1AA2	TO-202-3	N	4.0	800	10	0.005	2.00	0.2	2.0			
511-BTA06-600S	BTA06-600SRG	TO-220AB	I	6.0	600	10	0.01	1.65	1.0	2.0			
◆ 511-TS1220-600B-TR	TS1220-600B-TR	TO-252	N	12.0	600	0.2	0.005	1.60	1.0	---			

LOGIC LEVEL TRIACS

(DC Gate Trigger Voltage @ 25°C Max.: 1.5V)

Package Type: I = Isolated Case, N = Non-Isolated Case

NEW PRODUCT

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Case Type	Pkg. Type	$I_{T^{RMS}}$ Max. (A)	V_{DRM} Min. (V)	I_{GT} Max. (mA)	I_{DRM} @ 25°C Max. (mA)	V_{TM} @ 25°C Max. (V)	P_G (AV) (W)	tgt Typ. (µSec)	Price Each 1	10	100
◆ 511-Z0109MN	Z0109MA 5AA4	SOT-223	N	0.8	600	10	0.01	1.50	0.1	2.0			
511-Z0405DE	Z0405DE 1AA2	TO-202-1	N	4.0	400	5	0.005	2.00	0.2	2.0			
◆ 511-T405-600B	T405-600B	TO-252	N	4.0	600	5	0.01	1.75	1.0	2.0			
511-T410-600H	T410-600H	TO-251	N	4.0	600	10	0.005	1.75	1.0	2.0			
511-T410-600T	T410-600T	TO-220AB	N	4.0	600	10	0.01	1.75	1.0	2.0			
511-BTA06-600TW	BTA06-600TWRG	TO-220AB	I	6.0	600	5	0.005	1.55	1.0	2.0			
511-BTA06-600SW	BTA06-600SWRG	TO-220AB	I	6.0	600	10	0.005	1.55	1.0	---			
511-BTA06-800TWRG	BTA06-800TWRG	TO-220AB	I	6.0	800	5	0.005	1.55	1.0	2.0			
511-BTA08-600SW	BTA08-600SWRG	TO-220AB	I	8.0	600	10	0.01	1.75	1.0	2.0			
511-BTA16-600SW	BTA16-600SWRG	TO-220AB	I	16.0	600	10	0.005	1.55	1.0	2.0			
511-BTB16-800SWRG	BTB16-800SWRG	TO-220AB	N	16.0	800	10	0.005	1.55	1.0	2.0			
511-T1610T-8I	T1610T-8I	TO-220AB	I	16.0	600	0.5	0.01	1.55	1.0	2.0			
511-T1625T-8I	T1625T-8I	TO-220AB	I	25.0	600	0.5	0.05	1.55	1.0	2.0			

SNUBBERLESS TRIACS

(DC Gate Trigger Voltage @ 25°C Max.: 1.5V)

Package Type: I = Isolated Case N = Non-Isolated Case

NEW PRODUCT

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Case Type	Pkg. Type	$I_{T^{RMS}}$ Max. (A)	V_{DRM} Min. (V)	I_{GT} Max. (mA)	I_{DRM} @ 25°C Max. (mA)	V_{TM} @ 25°C Max. (V)	P_G (AV) (W)	tgt Typ. (µSec)	Price Each 1	10	100
511-BTB04-600SL	BTB04-600SL	TO-220AB	N	4.0	600	10	0.005	1.5	0.5	-----			
◆ 511-T435-600B	T435-600B	TO-252	N	4.0	600	35	0.01	1.75	1.0	2.0			
511-T435-600T	T435-600T	TO-220AB	N	4.0	600	35	0.005	1.56	1.0	-----			
511-T43560W	T435-600W	ISOWATT220AB	I	4.0	600	35	0.005	1.56	1.0	-----			
◆ 511-T435-800B-TR	T435-800B-TR	TO-252	N	4.0	800	35	0.005	1.50	1.0	2.0			
511-BTA06-400C	BTA06-400CRG	TO-220AB	I	6.0	400	25	0.01	1.65	1.0	2.0			
511-BTA06-600C	BTA06-600CRG	TO-220AB	I	6.0	600	25	0.01	1.65	1.0	2.0			
511-BTA06-600CW	BTA06-600CWRG	TO-220AB	I	6.0	600	35	0.005	1.55	1.0	2.0			
511-BTA06-600B	BTA06-600BRG	TO-220AB	I	6.0	600	50	0.01	1.65	1.0	2.0			
511-BTB06-800TWRG	BTB06-800TWRG	TO-220AB	N	6.0	600	50	0.005	1.55	1.0	-----			
511-BTB08-400C	BTB08-400CRG	TO-220AB	N	8.0	400	25	0.01	1.75	1.0	2.0			
511-BTA08-400B	BTA08-400BRG	TO-220AB	I	8.0	400	50	0.01	1.75	1.0	2.0			
◆ 511-T810-600G-TR	T810-600G-TR	TO-263	N	8.0	600	10	0.005	1.50	1.0	2.0			
511-BTA08-600C	BTA08-600CRG	TO-220AB	I	8.0	600	25	0.01	1.75	1.0	2.0			
◆ 511-T835-600G	T835-600G	TO-263	N	8.0	600	35	0.005	1.50	1.0	2.0			
511-BTA08-600CW	BTA08-600CWRG	TO-220AB	I	8.0	600	35	0.005	1.55	1.0	2.0			
◆ 511-T835-600B-TR	T835-600B-TR	TO-252	N	8.0	600	50	0.005	1.55	1.0	-----			
◆ 511-T835-600G-TR	T835-600G-TR	TO-263	N	8.0	600	35	0.005	1.55	1.0	2.0			
511-BTB08-600B	BTB08-600BRG	TO-220AB	N	8.0	600	50	0.01	1.75	1.0	2.0			
511-BTA08-600BW	BTA08-600BWRG	TO-220AB	I	8.0	600	50	0.01	1.75	1.0	2.0			
511-BTB08-600BW	BTB08-600BWRG	TO-220AB	N	8.0	600	50	0.005	1.55	1.0	2.0			
◆ 511-T835-800B-TR	T835-800B-TR	TO-252	N	8.0	800	35	0.005	1.55	1.0	2.0			
511-BTA10-600BW	BTA10-600BW	TO-220AB	I	10.0	600	50	0.01	1.65	1.0	2.0			
511-BTB10-600BW	BTB10-600BWRG	TO-220AB	N	10.0	600	50	0.005	1.55	1.0	2.0			
◆ 511-T1235-600G	T1235-600G	TO-263	N	12.0	600	35	0.005	1.50	1.0	2.0			
◆ 511-T1235H-6G-TR	T1235H-6G-TR	TO-263	N	12.0	600	35	0.005	1.50	1.0	-----			
511-BTA12-600CW	BTA12-600CWRG	TO-220AB	I	12.0	600	35	0.005	1.55	1.0	-----			
511-BTA12-600B	BTA12-600BRG	TO-220AB	I	12.0	600	50	0.01	1.50	1.0	2.0			
511-BTA12-600BW	BTA12-600BWRG	TO-220AB	I	12.0	600	50	0.01	1.60	1.0	2.0			
511-BTB12-600BW	BTB12-600BWRG	TO-220AB	N	12.0	600	50	0.005	1.55	1.0	2.0			
511-BTA12-700B	BTA12-700BRG	TO-220AB	I	12.0	700	50	0.01	1.50	1.0	2.0			
511-BTA12-800CWRG	BTA12-800CWRG	TO-220AB	I	12.0	800	35	0.005	1.55	1.0	2.0			
◆ 511-T1235-800G	T1235-800G-TR	TO-263	N	12.0	800	35	0.005	1.50	1.0	2.0			
511-BTA12-800BW	BTA12-800BWRG	TO-220AB	I	12.0	800	50	0.01	1.60	1.0	2.0			
511-BTA16-400B	BTA16-400BRG	TO-220AB	I	16.0	400	50	0.01	1.60	1.0	2.0			

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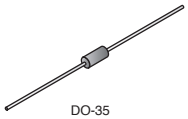
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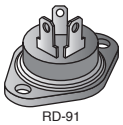
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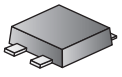
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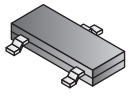
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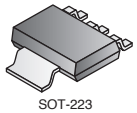
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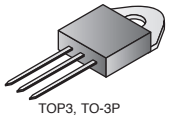
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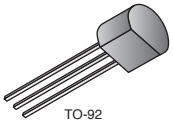
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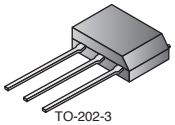
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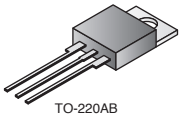
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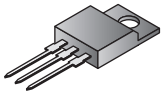
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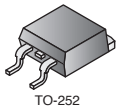
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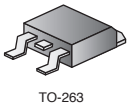
TO-263

SNUBBERLESS TRIACS (CONT.)

(DC Gate Trigger Voltage @ 25°C Max.: 1.5V)

Package Type: I = Isolated, Case N = Non-Isolated Case

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Case Type	Pkg. Type	I_{T}^{RMS} Max. (A)	V_{DRM} Min. (V)	I_{GT} Max. (mA)	I_{DRM} @ 25°C Max. (mA)	V_{TM} @ 25°C Max. (V)	P_{G} (AV) (W)	tgt Typ. (µSec)	Price Each 1	10	100
511-T1620T-8I	T1620T-8I	TO-220AB	I	16.0	600	20	0.005	1.55	1.0	2.0			
511-T1635T-8I	T1635T-8I	TO-220AB	I	16.0	600	35	0.005	1.55	1.0	2.0			
◆ 511-T1635-600G-TR	T1635-600G-TR	TO-263	N	16.0	600	35	0.005	1.55	1.0	2.0			
511-BTA16-600CW	BTA16-600CWRG	TO-220AB	I	16.0	600	35	0.01	1.60	1.0	2.0			
511-BTA16-600B	BTA16-600BRG	TO-220AB	I	16.0	600	50	0.01	1.60	1.0	2.0			
511-BTA16-600BW	BTA16-600BWRG	TO-220AB	I	16.0	600	50	0.01	1.60	1.0	2.0			
511-BTB16-600BW	BTB16-600BWRG	TO-220AB	N	16.0	600	50	0.01	1.60	1.0	2.0			
◆ 511-T1650-600G-TR	T1650-600G-TR	TO-263	N	16.0	600	50	0.005	1.50	1.0	-----			
511-BTA16-700BW	BTA16-700BWRG	TO-220AB	I	16.0	700	50	0.01	1.50	1.0	2.0			
511-BTA16-800CW	BTA16-800CWRG	TO-220AB	I	16.0	800	35	0.01	1.50	1.0	2.0			
511-BTA20-600CW	BTA20-600CWRG	TO-220AB	I	20.0	600	35	0.01	1.50	1.0	2.0			
511-BTA25-600B	BTA25-600B	TO-220AB	I	25.0	600	50	0.005	1.55	1.0	2.0			
511-BTA26-600B	BTA26-600BRG	TOP3	I	25.0	600	50	0.01	1.70	1.0	2.5			
511-BTB24-600B	BTB24-600BRG	TO-220AB	N	25.0	600	50	0.01	1.80	1.0	2.5			
511-BTA24-600BW	BTA24-600BWRG	TO-220AB	I	25.0	600	50	0.005	1.55	1.0	2.0			
511-BTA26-600BW	BTA26-600BWRG	TOP3	I	25.0	600	50	0.005	1.55	1.0	-----			
511-BTB24-600BW	BTB24-600BWRG	TO-220AB	N	25.0	600	50	0.005	1.55	1.0	2.0			
511-BTA25-700B	BTA25-700B	RD-91	I	25.0	700	50	0.005	1.55	1.0	-----			
◆ 511-T2535-800G	T2535-800G	TO-263	N	25.0	800	35	0.005	1.50	1.0	2.0			
511-BTA24-800CW	BTA24-800CWRG	TO-220AB	I	25.0	800	35	0.005	1.55	1.0	2.0			
511-BTA26-800CW	BTA26-800CWRG	TOP3	I	25.0	800	35	0.005	1.55	1.0	2.5			
511-BTA24-800BWRG	BTA24-800BWRG	TO-220AB	I	25.0	800	50	0.01	1.55	1.0	2.5			
511-BTB24-800BW	BTB24-800BWRG	TO-220AB	N	25.0	800	50	0.005	1.55	1.0	2.0			
511-T3035H-6T	T3035H-6T	TO-220AB	N	30.0	600	35	0.01	1.55	1.0	-----			
511-T3050H-6I	T3050H-6I	TO-220AB	I	30.0	600	50	0.01	1.55	1.0	-----			
511-BTB41-600B	BTB41-600BRG	TOP3	N	41.0	600	50	0.005	1.55	1.0	-----			

AUTOMATIC VOLTAGE SWITCH (SMPS <200W)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Case Type	Pkg. Type	I_{T}^{RMS} Max. (A)	V_{DRM} Min. (V)	V_{SS} Min/Max (V)	I_{DRM} @ 25°C Max. (mA)	V_{TM} @ 25°C Max. (V)	I_{TSM} (A)	Supply Current (Max)(mA)	Price Each 1	10	100
511-AVS08CB	AVS08CB	TO-220AB	N	5	±500	-12/0.5	0.01	1.65	70	25			

NON-SENSITIVE GATE SCRs

(DC Gate Trigger Voltage @ 25°C Max.: 1.5V)

Package Type: I = Isolated, Case N = Non-Isolated Case

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Case Type	Pkg. Type	I_{T}^{RMS} Max. (A)	V_{DRM} Min. (V)	I_{GT} Max. (mA)	I_{DRM} @ 25°C Max. (mA)	V_{TM} @ 25°C Max. (V)	P_{G} (AV) (W)	tgt Typ. (µSec)	Price Each 1	10	100
511-TYN606	TYN606RG	TO-220AB	N	6.0	600	15	0.01	1.60	1.0	2.0			
511-TYN608	TYN608RG	TO-220AB	N	8.0	600	15	0.01	1.80	1.0	2.0			
511-TYN610	TYN610RG	TO-220AB	N	10.0	600	15	0.01	1.60	1.0	2.0			
◆ 511-TN1215-600G-TR	TN1215-600G-TR	TO-263	N	12.0	600	0.2	0.005	1.60	1.0	-----			
511-TYN412	TYN412RG	TO-220AB	N	12.0	400	15	0.01	1.60	1.0	2.0			
511-TYN612	TYN612RG	TO-220AB	N	12.0	600	15	0.01	1.60	1.0	2.0			
511-TYN612M	TYN612MRG	TO-220AB	N	12.0	600	1.5	0.005	1.60	1.0	2.0			
511-TYN612MFP	TYN612MFP	TO-220FPAB	I	12.0	600	1.5	0.005	1.60	1.0	2.0			
511-TYN1012	TYN1012RG	TO-220AB	N	12.0	1000	0.2	0.005	1.60	1.0	-----			
511-TYN616	TYN616RG	TO-220AB	N	16.0	600	25	0.01	1.60	1.0	2.0			
511-TYN816	TYN816RG	TO-220AB	N	16.0	800	25	0.01	1.60	1.0	2.0			
511-TYN225	TYN225RG	TO-220AB	N	25.0	200	40	0.01	1.60	-----	2.0			
511-TYN825	TYN825RG	TO-220AB	N	25.0	800	40	0.01	1.60	1.0	2.0			
511-BTW68-1200	BTW68-1200RG	TO-3P	I	30.0	1200	50	0.020	2.1	1.0	2.0			
511-TYN640	TYN640RG	TO-220AB	N	40.0	600	35	0.005	1.60	1.0	2.0			
511-BTW69-200	BTW69-200RG	TO-3P	I	50.0	200	80	0.020	1.90	1.0	2.0			
511-BTW69-600	BTW69-600	TO-3P	I	50.0	600	80	0.020	1.90	1.0	2.0			
511-BTW69-1200	BTW69-1200	TO-3P	I	50.0	1200	80	0.020	1.90	1.0	2.0			

SENSITIVE GATE SCRs

NEW PRODUCT

(DC Gate Trigger Voltage @ 25°C Max.: 1.5V)

Package Type: I = Isolated Case, N = Non-Isolated Case

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Case Type	Pkg. Type	I_{T}^{RMS} Max. (A)	V_{DRM} Min. (V)	I_{GT} Max. (mA)	I_{DRM} @ 25°C Max. (mA)	V_{TM} @ 25°C Max. (V)	P_{G} (AV) (W)	tgt Typ. (µSec)	Price Each 1	10	100
◆ 511-P0102BL	P0102BL 5AA4	SOT-23-3L	N	0.25	200	0.2	0.001	1.70	0.02	-----			
◆ 511-P0102DN	P0102DN 5AA4	SOT-223	N	0.8	400	0.2	0.001	1.95	0.1	0.1			
511-XL0840	XL0840	TO-92	N	0.8	400	0.2	0.001	1.95	0.1	-----			
511-P0102DA	P0102DA 1AA3	TO-92	N	0.8	400	0.2	0.001	1.93	0.1	0.5			
◆ 511-P0111MN-5AA4	P0111MN 5AA4	SOT-223	N	0.8	600	0.025	0.01	1.95	0.1	-----			
511-X00619MN5AL2	X00619MN5AL2	TO-92	N	0.8	600	0.3	0.01	1.35	0.1	----			
511-X0202MA	X0202MA 1BA2	TO-92	N	1.25	600	0.2	0.005	1.45	0.2	0.5			
511-X0202MA2BL2	X0202MA 2BL2	TO-92	N	1.25	600	0.2	0.005	1.45	0.2	-----			
◆ 511-X0202NUF	X0202NUF	SMBFlat-3L	N	1.25	800	0.2	0.005	1.45	0.2	0.5			
◆ 511-X0202MN	X0202MN 5BA4	SOT-223	N	1.4	600	0.2	0.005	1.50	0.2	0.5			
511-X0402MF0AA2	X0402MF 0AA2	TO-202-3	N	4.0	600	0.2	0.005	1.80	0.2	2.0			
511-X0402NF	X0402NF 1AA2	TO-202-3	N	4.0	800	0.2	0.005	1.80	0.2	2.0			
◆ 511-TS820-600B-TR	TS820-600B-TR	TO-252	N	8.0	600	0.2	0.005	1.6	1.0	-----			
511-TS820-600T	TS820-600T	TO-220AB	N	8.0	600	0.2	0.005	1.60	1.0	0.5			

TRIGGER DIODES

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Case Type	$V_{(BO)}$ (V) Min.	$V_{(BO)}$ Typ.	$V_{(BO)}$ Max.	$V_{(BO)}$ Semetry (V) Min.	Dynamic Breakover Voltage (V) Min.	$I_{(BO)}$ Max. (µA)	I_{TRM} Max. (A)	Price Each 1	10	100
511-DB3	DB3	DO-35	28	32	36	3	5	10	2			
◆ 511-TMMDB3	TMMDB3	MiniMELF	28	32	36	3	5	50	2			
511-DB4	DB4	DO-35	35	40	45	5	5	10	2			

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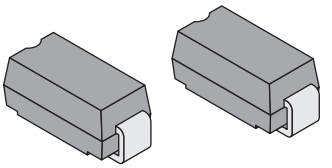
AVX Discrete TVS Chip Diodes

A KYOCERA GROUP COMPANY

TRANSIENT SUPPRESSION DIODES GENERAL PURPOSE

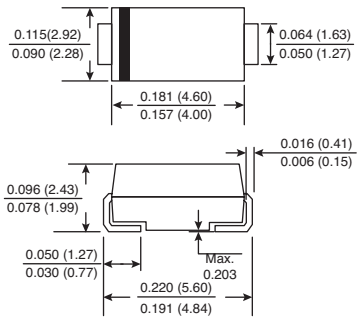
The SMAJ, SMBJ and SMCJ Series are a popular format of general purpose transient voltage suppression diodes. They are based on low leakage, high reliability, but low cost glass passivated chip rectifier technology.



Features:
- Glass passivated chip
- Low leakage
- Excellent clamping capability
- Very fast response time
- Halogen Free
- Lead-Free Terminations

Applications:
- Consumer
- Industrial
- Telecom
- Computer

DIMENSIONS: mm



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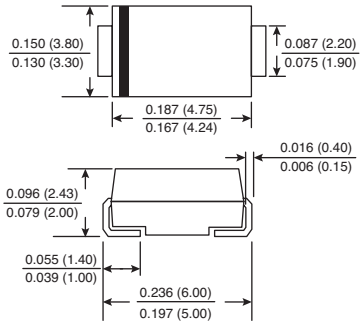
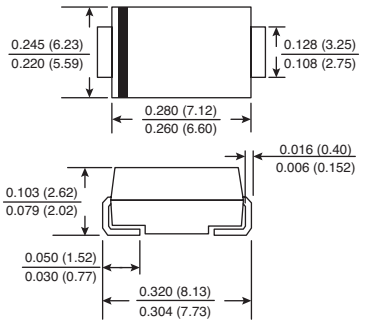


SMB/DO-214AA



SMC/DO-214AB

SMAJ Series

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	AVX Part No.	Device Type	Breakdown VBR (Volts)		VRWM (Volts)	VRSM (Volts)	Price Each				Reel Qty.	Price Per Piece
			Min.	Max.			1	100	500	1000		
400 Watt												
581-SMAJ5.0A	SMAJ5.0A	U	6.4	7.00	5	9.2					7500	
581-SMAJ5.0CA	SMAJ5.0CA	B	6.4	7.00	5	9.2					7500	
581-SMAJ12A	SMAJ12A	U	13.3	14.7	12	19.9					7500	
581-SMAJ12CA	SMAJ12CA	B	13.3	14.7	12	19.9					7500	
581-SMAJ18CA	SMAJ18CA	B	20	22.1	18	29.2					7500	
581-SMAJ26CA	SMAJ26CA	B	28.9	31.9	26	42.1					7500	
581-SMAJ90A	SMAJ90A	U	100	111	90	146					7500	
581-SMAJ90CA	SMAJ90CA	B	100	111	90	146					7500	
581-SMAJ140CA	SMAJ140CA	B	155	171	140	227					7500	
581-SMAJ220CA	SMAJ220CA	B	246	272	220	356					7500	

SMBJ Series

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	AVX Part No.	Device Type	Breakdown VBR (Volts)		VRWM (Volts)	VRSM (Volts)	Price Each				Reel Qty.	Price Per Piece
			Min.	Max.			1	100	500	1000		
600 Watt												
581-SMBJ5.0A	SMBJ5.0A	U	6.40	7.00	5	9.2					3000	
581-SMBJ5.0CA	SMBJ5.0CA	B	6.40	7.00	5	9.2					3000	
581-SMBJ12A	SMBJ12A	U	13.3	14.7	12	19.9					3000	
581-SMBJ12CA	SMBJ12CA	B	13.3	14.7	12	19.9					3000	
581-SMBJ18A	SMBJ18A	U	20.0	22.1	18	29.2					3000	
581-SMBJ18CA	SMBJ18CA	B	20.0	22.1	18	29.2					3000	
581-SMBJ26A	SMBJ26A	U	28.9	31.9	26	42.1					3000	
581-SMBJ26CA	SMBJ26CA	B	28.9	31.9	26	42.1					3000	
581-SMBJ90A	SMBJ90A	U	100	111	90	146					3000	
581-SMBJ90CA	SMBJ90CA	B	100	111	90	146					3000	
581-SMBJ140A	SMBJ140A	U	155	171	140	227					3000	
581-SMBJ140CA	SMBJ140CA	B	155	171	140	227					3000	
581-SMBJ220CA	SMBJ220CA	B	246	272	220	356					3000	

SMCJ Series

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	AVX Part No.	Device Type	Breakdown VBR (Volts)		VRWM (Volts)	VRSM (Volts)	Price Each				Reel Qty.	Price Per Piece
			Min.	Max.			1	100	500	1000		
400 Watt												
581-SMCJ5.0A	SMCJ5.0A	U	6.40	7.00	5	9.2					3000	
581-SMCJ5.0CA	SMCJ5.0CA	B	6.40	7.00	5	9.2					3000	
581-SMCJ12A	SMCJ12A	U	13.30	14.7	12	19.9					3000	
581-SMCJ12CA	SMCJ12CA	B	13.30	14.7	12	19.9					3000	
581-SMCJ18A	SMCJ18A	U	20.00	22.1	18	29.2					3000	
581-SMCJ18CA	SMCJ18CA	B	20.00	22.1	18	29.2					3000	
581-SMCJ90A	SMCJ90A	U	100	111	90	146					3000	
581-SMCJ90CA	SMCJ90CA	B	100	111	90	146					3000	
581-SMCJ140A	SMCJ140A	U	155	171	140	227					3000	
581-SMCJ140CA	SMCJ140CA	B	155	171	140	227					3000	
581-SMCJ220CA	SMCJ220CA	B	246	272	220	356					3000	

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BOURNS TVS Diodes and Arrays

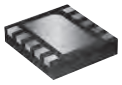
BOURNS®

RoHS Compliant This product is RoHS compliant.

STEERING/TVS DIODE ARRAYS

A

B

C 

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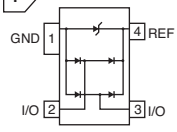
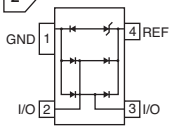


Features:
- Lead free as standard
- ESD protection >25kV
- Protects Vcc and two data lines
- IEC 61000-4-2 (ESD)
- IEC 61000-4-4 (EFT)

Applications:
- Ethernet-10/100/1000 Base T
- Firewire and USB
- Portable electronics
- Video/graphic cards

2



Features:
- Lead free as standard
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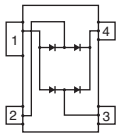
- Video/graphic cards

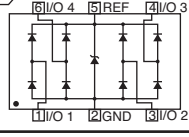
3



Features:
- Lead free as standard
- ESD protection
- Protects two lines
- Low capacitance 3pF
- IEC 61000-4-2
- Low leakage current <1μA

Applications:
- Cell phones
- Desktops
- Laptops & Notebooks
- Portable electronics

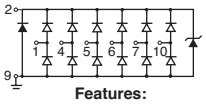
4



Features:
- Lead free device
- Protects 4 lines
- ESD protection
- Low capacitance 3.5pF
- IEC 61000-4-2
- IEC 61000-4-4

Applications:
- Ethernet-10/100/1000 Base T
- Cellular phones
- Video/graphic cards
- USB 2.0 interface
- DVI interface

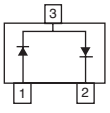
5



Features:
- Low Capacitance - 3.0pF
- ESD protection
- Vcc + six I/O data lines

Applications:
- USB 3.0
- HDMI 1.4
- High speed port protection
- Portable electronics

6



Features:
- High-speed switching
- Surge withstand
- Lead Free

Applications:
- Personal Digital Assistants (PDAs)
- Mobile phones and accessories
- Memory card protection
- SIM card port protection
- Portable electronics

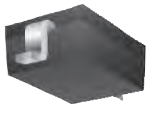
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Bourns Part No.	Fig.	Working Voltage	Cap pF	Leakage Current	Data Lines	Package Type	Price Each 1	100	500	1500	Reel Qty.	Price Per Piece
652-CD143A-SR05	CD143A-SR05	A1	10	5	5	2	S0T143					3000	
652-CD143A-SR05LC	CD143A-SR05LC	A1	5	10	5	2	SOT143					3000	
652-CD143A-SR12	CD143A-SR12	A1	10	1	12	2	S0T143					3000	
652-CD143A-SR2.8	CD143A-SR2.8	A2	4.5	1	2.8	-	S0T143					3000	
652-CD143A-SR3.3	CD143A-SR3.3	A2	4.5	1	3.3	-	S0T143					3000	
652-CD143A-SR70	CD143A-SR70	A3	3	1	-	2	S0T143					3000	
652-CDSOT23-SRV05-4	CDSOT23-SRV05-4	B4	3.5	5	5	-	SOT23					3000	
652-CDDFN10-0506N	CDDFN10-0506N	C5	6	0.25	2.5	6	DFN-10					3000	
652-CDSOT23-S2004	CDSOT23-S2004	D6	240	5	100	-	SOT23					3000	

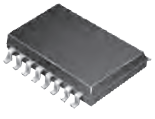
STEERING TVS DIODE ARRAY SERIES - BIDIRECTIONAL

A

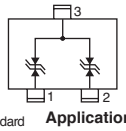
B

C 

D

E 

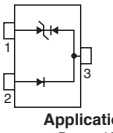
1



Features:
- Lead free as standard
- Low clamping voltage
- Bidirectional ESD protection
- Protects 2 lines
- IEC 61000-4-2 (ESD)
- IEC 61000-4-4 (EFT)

Applications:
- Computer interface protection
- Microprocessor protection
- Power lines on PCB protection
- Control signal lines protection
- Latchup protection

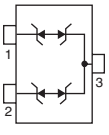
2



Features:
- Low capacitance-2.5pF
- ESD protection
- Surge protection
- IEC 61000-4-2 (ESD)
- IEC 61000-4-4 (EFT)
- IEC 61000-4-5 (Surge)

Applications:
- Personal Digital Assistants (PDAs)
- Mobile phones & accessories
- Memory card protection
- SIM card port protection
- Portable electronics

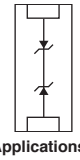
3



Features:
- Working peak reverse voltage 7V or 12V
- ESD protection >40kV
- Surge protection
- IEC 61000-4-2 (ESD)
- IEC 61000-4-4 (EFT)
- IEC 61000-4-5 (Surge)

Applications:
- Wireless systems
- Network protection
- Portable electronics

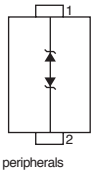
4



Features:
- Bidirectional TVS 3.3V
- Low capacitance-23pF
- ESD protection >25kV
- Fits 0402 footprint
- IEC 61000-4-2 (ESD)
- IEC 61000-4-4 (EFT)
- IEC 61000-4-5 (Surge)

Applications:
- Computers and peripherals
- Communication systems
- Audio & video equipment
- Portable instrumentation

5



Features:
- Bidirectional TVS 3.3V
- Low capacitance-23pF
- ESD protection >25kV
- Fits 0402 footprint
- IEC 61000-4-2 (ESD)
- IEC 61000-4-4 (EFT)
- IEC61000-4-5 (Surge)

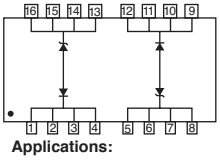
Applications:
- Computers and peripherals
- Communication systems
- Audio and Video equipment
- Portable instrumentation

6

Features:
- Lead free as standard
- Low capacitance-15pF
- ESD protection
- Surge protection

Applications:
- Personal Digital Assistants (PDAs)
- Mobile phones & accessories
- Memory card protection
- SIM card port protection
- Portable electronics

7



Features:
- Lead free as standard
- Telcordia GR1089 (intra-Building)
- ESD protection >40kV
- Protects 1 line
- Low clamping voltage
- Bidirectional configuration

Applications:
- T1/E1 line cards
- ISDN telecom equipment
- XDSL, USB, SCSI and ethernet interfaces
- Data and bus lines for FCC Part 68 applications

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Bourns Part No.	Fig.	Working Voltage	Cap pF	Leakage Current	Data Lines	Package Type	Price Each 1	100	500	1000	Reel Qty.	Price Per Piece
652-CDSOT23-0502B	CDSOT23-0502B	A1	15	2.5	5	2	SOT23					3000	
652-CDSOT23-SLVU2.8	CDSOT23-SLVU2.8	A2	2.5	1	2.8	-	SOT23					3000	
652-CDSOT23-SM712	CDSOT23-SM712	A3	75	1	7.5/13.3	-	SOT23					3000	
652-CDDFN2-T5.0C	CDDFN2-T5.0C	B4	23	0.5	5	-	DFN-2					5000	
652-CDDFN2-T3.3LC	CDDFN2-T3.3LC	B4	3.3	13	0.1	-	DFN-2					3000	
652-CDDFN2-T5.0LC	CDDFN2-T5.0LC	B4	5	15	2	-	DFN-2					3000	
652-CDDFN2-T12C	CDDFN2-T12C	B4	12	12	2	-	DFN-2					5000	
652-CDDFN2-T24C	CDDFN2-T24C	B4	24	10	2	-	DFN-2					5000	
652-CDSOD323-T03SC	CDSOD323-T03SC	C5	200	125	3.3	-	SOD323					3000	
652-CDSOD323-T05SC	CDSOD323-T05SC	C5	175	10	5	-	SOD323					3000	
652-CDSOD323-T05LC	CDSOD323-T05LC	C5	0.6	5	5	-	SOD323					3000	
652-CD0603-T05C	CD0603-T05C	D6	15	2	5	-	0603					4000	
652-CD1005-T05C	CD1005-T05C	D6	15	2	5	-	1005					4000	
652-CDWBS16-PLC01-6	CDWBS16-PLC01-6	E7	6	25	6	1	SOIC16				-	1000	

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BOURNS TVS Diodes and Arrays

BOURNS®

RoHS Compliant This product is RoHS compliant.

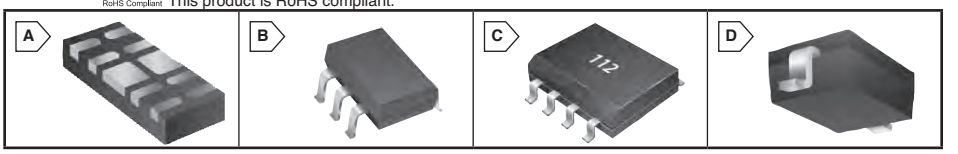
SMD TVS DIODE ARRAYS

Bourns Chip Diodes conform to JEDEC standards, are easy to handle with standard pick and place equipment and their flat configuration minimizes roll away.

- IEC 61000-4-4 (EFT)
- IEC 61000-4-2 (ESD)

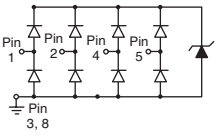
RoHS Compliant

Schematics



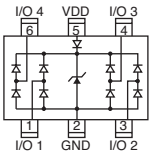
1

Applications:
- HDMI 1.3
- Digital Visual Interface (DVI)
- USB 2.0 up to 480 Mb/s
- IEEE 1394 up to 3.2Gb/s
- Portable electronics



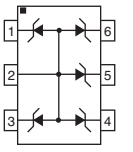
2

Applications:
- HDMI 1.3
- PDAs and notebooks
- Consumer electronics
- Display port interface
- USB 2.0 up to 480Mb/s



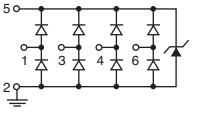
3

Applications:
- Computer notebooks
- Cellular phones
- Personal Digital Assistants (PDAs)
- Video equipment



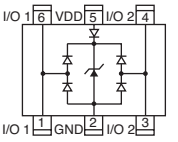
4

Applications:
- Personal Digital Assistants (PDAs)
- Notebook and PC computers
- Memory card protection
- SIM card port protection
- Portable electronics



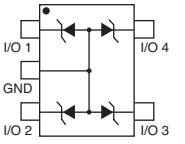
5

Applications:
- Personal Digital Assistants (PDAs)
- Mobile Phones and Accessories
- Portable electronics
- ADSL/VDSL cards



6

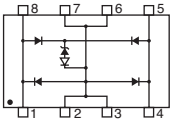
Applications:
- High speed data ports
- Mobile phones and Accessories
- Video/graphics cards
- Set top boxes
- Communication systems



7

Features:
- Telecordia GR1089 (Intra-Building)
- ESD protection >40kV

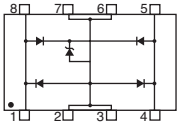
Applications:
- T1/E1 line cards
- ISDN U-Interface and S/T Interface
- xDSL
- Ethernet-10/100 Base T



8

Features:
- Telecordia GR1089 (intra-Building)
- ESD protection >40kV

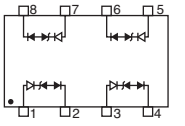
Applications:
- T1/E1 and T3/E3 line cards
- ISDN U-Interface and S/T Interface
- xDSL
- Ethernet-10/100 Base T



9

Features:
- Protects up to 4 I/O ports
- Surge protection
- ESD protection

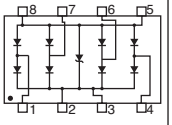
Applications:
- Ethernet-10/100/1000 Base T
- Personal digital assistant
- LAN devices
- Instrumentation



10

Features:
- Protects up to 4 I/O ports
- ESD protection > 40kV

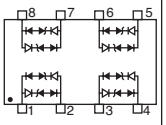
Applications:
- Ethernet-10/100 Base T
- Computer I/O ports SCSI, Firewire and USB
- Set-top box protection
- Video cards



11

Features:
- Protects up to 4 I/O ports
- ESD protection

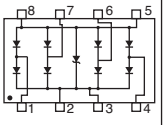
Applications:
- Ethernet-10/100/1000 Base T
- Personal digital assistant
- Handheld electronics
- Cellular phones
- Video cards



12

Features:
- Protects up to 4 I/O ports
- ESD protection >40kV

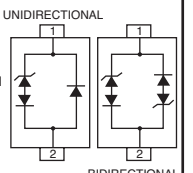
Applications:
- Ethernet-10/100 Base T
- Computer I/O ports-SCSI, Firewire and USB
- Set-top box protection
- Video cards



13

Features:
- Protects 1 line or 1 I/O port
- ESD protection >40kV
- Low capacitance ~3 pF typical
- Replaces 0805 MLV devices

Applications:
- Cell phones
- PDAs and notebooks
- Digital cameras
- MP3 players and GPS
- USB interface



NEW PRODUCT

MOUSER STOCK NO.	Fig.	Cap pF	Working Voltage	Polarity	Package Type	Price Each 1	100	500	1000	Reel Quantity	Price Per Piece
652-CDDFN10-0524P	A1	0.5	6	Unidirectional	DFN-10					3000	
652-CDSOT236-0504LC	B2	0.55	6	Bidirectional	SOT23-6					3000	
652-CDSOT236-0504C	B3	1	6	Bidirectional	SOT23-6					3000	
652-CDSC706-0504C	B4	1.3	6	Bidirectional	SC70-6L					3000	
652-CDSOT563-0502	B5	2	5	Unidirectional	SOT563					3000	
652-CDSOT353-T05	B6	1	5	Unidirectional	SOT353					3000	
652-CDNBS08PLC03-3.3	C7	8	3	Unidirectional	NBS08					2500	
652-CDNBS08-PLC03-6	C8	6	6	Unidirectional	SOIC8					2500	
652-CDNBS08SLVU2.8-4	C9	6	2.8	Unidirectional	SOIC8					2500	
652-CDNBS08SLVU2.8-8	C10	6	2.8	Unidirectional	SOIC8					2500	
652-CDNBS08-SRDA05-4	C11	15	3.3	Unidirectional	SOIC8					2500	
652-CDNBS08SRDA3.3-4	C12	15	5	Unidirectional	SOIC8					2500	
652-CDSOD323-T03C	D13	3	3.3	Bidirectional	SOD-323					3000	
652-CDSOD323-T05	D13	3	5.0	Unidirectional	SOD-323					3000	
652-CDSOD323-T05C	D13	3	5.0	Bidirectional	SOD-323					3000	
652-CDSOD323-T08	D13	3	8.0	Unidirectional	SOD-323					3000	
652-CDSOD323-T08C	D13	3	8.0	Bidirectional	SOD-323					3000	
652-CDSOD323-T12C	D13	3	12.0	Bidirectional	SOD-323					3000	
652-CDSOD323T12CDSL	D13	3	12	Bidirectional	SOD-323					3000	
652-CDSOD323-T15	D13	3	15.0	Unidirectional	SOD-323					3000	
652-CDSOD323-T15C	D13	3	15.0	Bidirectional	SOD-323					3000	
652-CDSOD323-T18	D13	3	18.0	Unidirectional	SOD-323					3000	
652-CDSOD323-T18C	D13	3	18.0	Bidirectional	SOD-323					3000	
652-CDSOD323-T24	D13	3	24.0	Unidirectional	SOD-323					3000	
652-CDSOD323-T24C	D13	3	24.0	Bidirectional	SOD-323					3000	
652-CDSOD323T24CDSL	D13	3	24	Bidirectional	SOD-323					3000	

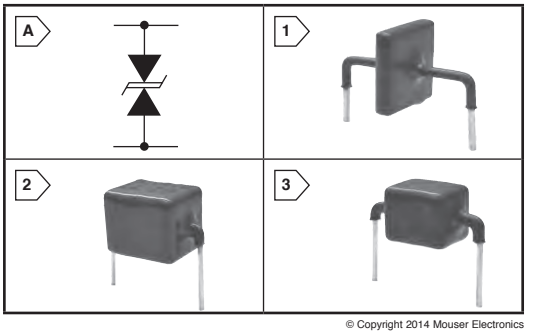
PTVS SERIES HIGH CURRENT TVS DIODES

Features:
- Low clamping voltage under surge
- 1 Channel

Applications:
- AC line protection
- High power DC bus protection

NEW PRODUCT

MOUSER STOCK NO.	Fig.	Cap pF	Working Voltage	Polarity	Package Type	Price Each 1	10	50	100	500
652-PTVS3-380C	A1	0.7nF	380	Bidirectional	3					
652-PTVS3-430C	A1	0.6nF	430	Bidirectional	3					
652-PTVS6-380C	A1	1.1nF	380	Bidirectional	6					
652-PTVS6-430C	A1	1nF	430	Bidirectional	6					
652-PTVS10-058C	A2	11.7nF	58	Bidirectional	10					
652-PTVS10-076C	A2	8.6nF	76	Bidirectional	10					
652-PTVS10-170C	A3	4nF	170	Bidirectional	10					
652-PTVS10-320C	A3	2.7nF	320	Bidirectional	10					
652-PTVS10-380C	A3	2nF	380	Bidirectional	10					
652-PTVS10-470C	A3	1.7nF	470	Bidirectional	10					



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For current pricing, visit mouser.com

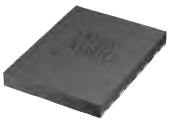
BOURNS High Speed Protectors

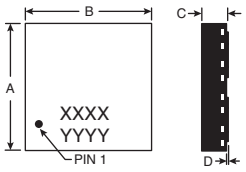
BOURNS®

RoHS Compliant This product is RoHS compliant.

DUAL TRANSIENT CURRENT SUPPRESSORS TCS-DL SERIES

Features:
- High-speed performance
- Superior overcurrent protection
- Bidirectional



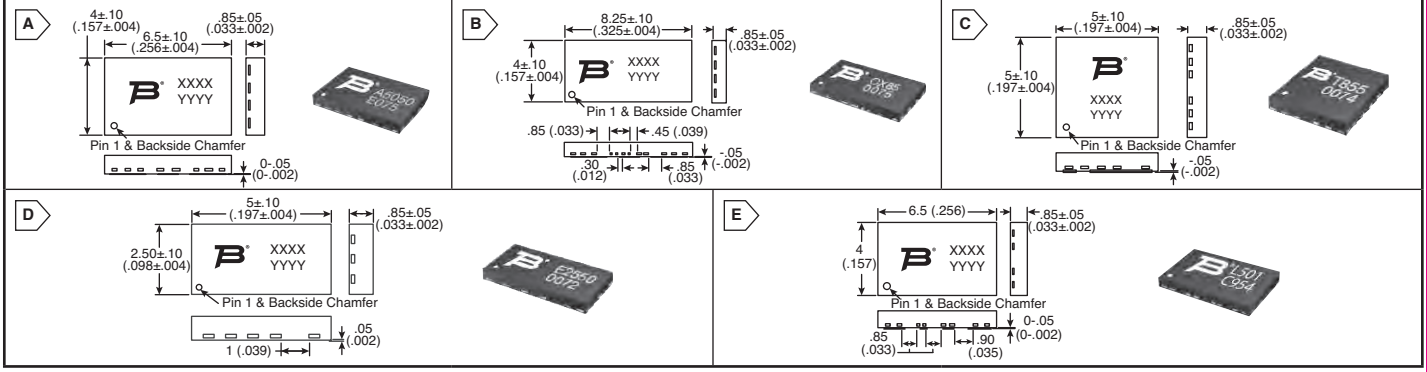


DIMENSIONS: mm (in.)				
	A (Max.)	B (Max.)	C (Max.)	D (Max.)
652-TCS-DL004-250-WH	4.10 (.161)	2.60 (.102)	.90 (.035)	.05 (.002)
652-TCS-DL004-500-WH	4.10 (.161)	3.6 (.142)	.90 (.035)	.05 (.002)
652-TCS-DL004-750-WH	4.10 (.161)	4.6 (.181)	.90 (.035)	.05 (.002)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		V_{imp} (V)	I Trigger Max (mA)	RON (Ω)	Price Each			Reel Qty. 3000
Mfr.	Mfr. Part No.				1	500	1000	
652	TCS-DL004-250-WH	40	500	3.0				
652	TCS-DL004-500-WH	40	1000	1.8				
652	TCS-DL004-750-WH	40	1500	1.3				

DIMENSIONS: mm (in.)



TBU™ HIGH SPEED PROTECTORS CA, CK, DT, KE, PK AND PL SERIES

Features:
- Operating Temperature Range CA and CX series: -40°C to +125°C
- Operating Temperature Range PK and PL series: -55°C to +125°C
- Storage Temperature Range: -65°C to +150°C
- Overcurrent and overvoltage protection

Applications: CA, CX, DT and KE Series:
- Protection modules and dongles
- Process control equipment
- Test and measurement equipment
- Voice/VDSL cards - CA and CX series
- General electronics
- Ethernet ports - DT series
- Set top lox LNB ports - KE series

Applications: PK and PL Series:
- SLIC protection
- Cable and DSL
- MDU/MTU modems
- ONT
- Voice/VDSL cards

CA Series

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Fig.	V_{imp} (V)	V_{rms} (V)	RTBU Max. (Ω)	Price Each			Reel Qty. 3000
Mfr.	Mfr. Part No.					1	500	1500	
652	TBU-CA025-050-WH	A	250	100	15.3				
652	TBU-CA025-100-WH	A	250	100	8.2				
652	TBU-CA025-200-WH	A	250	100	4.8				
652	TBU-CA025-300-WH	A	250	100	3.8				
652	TBU-CA025-500-WH	A	250	100	3.0				
652	TBU-CA040-050-WH	A	400	200	16.5				
652	TBU-CA040-100-WH	A	400	200	9.4				
652	TBU-CA040-200-WH	A	400	200	6.0				
652	TBU-CA040-300-WH	A	400	200	5.0				
652	TBU-CA040-500-WH	A	400	200	4.2				
652	TBU-CA050-050-WH	A	500	250	18.0				
652	TBU-CA050-100-WH	A	500	250	10.9				
652	TBU-CA050-200-WH	A	500	250	7.5				
652	TBU-CA050-300-WH	A	500	250	6.5				
652	TBU-CA050-500-WH	A	500	250	5.7				
652	TBU-CA065-050-WH	A	650	300	20.3				
652	TBU-CA065-100-WH	A	650	300	13.2				
652	TBU-CA065-200-WH	A	650	300	9.8				
652	TBU-CA065-300-WH	A	650	300	8.8				
652	TBU-CA065-500-WH	A	650	300	8.0				
652	TBU-CA085-050-WH	A	850	425	24.5				
652	TBU-CA085-100-WH	A	850	425	17.4				
652	TBU-CA085-200-WH	A	850	425	14.0				
652	TBU-CA085-300-WH	A	850	425	13.0				
652	TBU-CA085-500-WH	A	850	425	12.2				

CX Series

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Fig.	V_{imp} (V)	V_{rms} (V)	RTBU Max. (Ω)	Price Each			Reel Qty. 3000
Mfr.	Mfr. Part No.					1	500	1500	
652	TBU-CX050-VTC-WH	B	500	250	5.7				
652	TBU-CX065-VTC-WH	B	650	300	8.0				
652	TBU-CX085-VTC-WH	B	850	425	13.0				

DT Series

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Fig.	V_{imp} (V)	V_{rms} (V)	RTBU Max. (Ω)	Price Each			Reel Qty. 3000
Mfr.	Mfr. Part No.					1	500	1500	
652	TBU-DT065-100-WH	C	650	300	10				
652	TBU-DT065-200-WH	C	650	300	6.6				
652	TBU-DT065-300-WH	C	650	300	5.6				
652	TBU-DT085-100-WH	C	850	425	12.1				
652	TBU-DT085-200-WH	C	850	425	8.7				

DT Series (Cont.)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Fig.	V_{imp} (V)	V_{rms} (V)	RTBU Max. (Ω)	Price Each			Reel Qty. 3000
Mfr.	Mfr. Part No.					1	500	1500	
652	TBU-DT085-300-WH	C	850	425	7.7				
652	TBU-DT065-500-WH	C	650	300	4.8				
652	TBU-DT085-500-WH	C	850	425	6.9				

KE Series

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Fig.	V_{imp} (V)	V_{rms} (V)	RTBU Max. (Ω)	Price Each			Reel Qty. 3000
Mfr.	Mfr. Part No.					1	500	1500	
652	TBU-KE025-050-WH	D	250	100	14.6				
652	TBU-KE025-100-WH	D	250	100	7.5				
652	TBU-KE025-200-WH	D	250	100	4.1				
652	TBU-KE025-300-WH	D	250	100	3.1				
652	TBU-KE025-500-WH	D	250	100	2.3				
652	TBU-KE040-050-WH	D	400	200	14.6				
652	TBU-KE040-100-WH	D	400	200	8.1				
652	TBU-KE040-200-WH	D	400	200	4.7				
652	TBU-KE040-300-WH	D	400	200	3.7				
652	TBU-KE040-500-WH	D	400	200	2.9				
652	TBU-KE050-050-WH	D	500	250	16				
652	TBU-KE050-100-WH	D	500	250	8.9				
652	TBU-KE050-200-WH	D	500	250	5.5				
652	TBU-KE050-300-WH	D	500	250	4.5				
652	TBU-KE050-500-WH	D	500	250	3.6				

PK Series

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Fig.	V_{imp} (V)	V_{rms} (V)	RTBU Max. (Ω)	Price Each			Reel Qty. 3000
Mfr.	Mfr. Part No.					1	500	1500	
652	TBU-PK075-100-WH	E	750	400	90				
652	TBU-PK085-100-WH	E	850	425	90				

PL Series

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Fig.	V_{imp} (V)	V_{rms} (V)	RTBU Max. (Ω)	Price Each			Reel Qty. 3000
Mfr.	Mfr. Part No.					1	500	1500	
652	TBU-PL050-100-WH	E	500	300	55				
652	TBU-PL050-200-WH	E	500	300	55				
652	TBU-PL060-100-WH	E	600	350	55				
652	TBU-PL060-200-WH	E	600	350	55				
652	TBU-PL075-100-WH	E	750	400	55				
652	TBU-PL075-200-WH	E	750	400	55				
652	TBU-PL085-100-WH	E	850	425	55				
652	TBU-PL085-200-WH	E	850	425	55				

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BOURNS Transient Blocking Units

BOURNS®

RoHS Compliant **This product is RoHS compliant.**

TBU™ P500-G AND P850-G PROTECTORS

Features:
- Formerly FulTec brand
- Extremely high speed performance
- Blocks high voltages and currents
- Two TBU™ protectors in one small package
- Simple, superior circuit protection
- Minimal PCB area
- RoHS compliant, UL recognized

Applications:
- POTS linecards
- VoIP equipment
- Voice adn data combo linecards
- ONU, ONT
- Gateways
- Cable and DSL modems

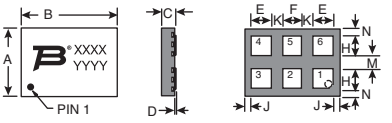
Pad Designation							
Pad #	1 & 1A	2	3 & 3A	4 & 4A	5	6 & 6A
Apply:	Tip In	NC	Tip Out	Ring Out	NC	Ring In

NC=Solder to PCB; do not make electrical connection, do not connect to ground

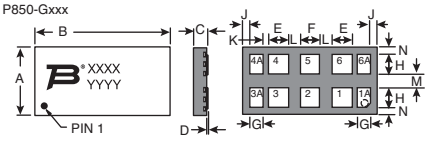
RoHS Compliant

	DIMENSIONS: mm (in.)												
	A	B	C	D	E	F	G	H	J	K	L	M	N
P500-G	3.40	5.90	0.80	0.000	1.15	1.05	-	1.10	0.375	0.70	-	0.70	0.375
Min.	(.139)	(.232)	(.031)	(.000)	(.045)	(.041)	-	(.043)	(.015)	(.028)	-	(.028)	(.015)
Typ.	4.00	6.00	0.85	0.025	1.25	1.15	-	1.20	0.425	0.75	-	0.75	0.425
	(.157)	(.236)	(.033)	(.001)	(.049)	(.045)	-	(.047)	(.017)	(.030)	-	(.030)	(.017)
Max.	4.10	6.10	0.90	0.050	1.35	1.25	-	1.30	0.475	0.80	-	0.80	0.475
	(.161)	(.240)	(.035)	(.002)	(.053)	(.049)	-	(.051)	(.019)	(.031)	-	(.031)	(.018)
P850-G	3.40	8.15	0.80	0.000	1.15	1.05	0.725	1.10	0.375	0.25	0.70	0.70	0.375
Min.	(.139)	(.321)	(.031)	(.000)	(.045)	(.041)	(.029)	(.043)	(.015)	(.010)	(.028)	(.028)	(.015)
Typ.	4.00	8.25	0.85	0.025	1.25	1.15	0.825	1.20	0.425	0.30	0.75	0.75	0.425
	(.157)	(.325)	(.033)	(.001)	(.049)	(.045)	(.032)	(.047)	(.017)	(.012)	(.030)	(.030)	(.017)
Max.	4.10	8.35	0.90	0.050	1.35	1.25	0.925	1.30	0.475	0.35	0.80	0.80	0.475
	(.161)	(.329)	(.035)	(.002)	(.053)	(.049)	(.036)	(.051)	(.019)	(.014)	(.031)	(.031)	(.018)

P500-Gxxx



P850-Gxxx



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Bourns Part No.	Vimp (V)	Iop (max) (mA)	Iout (max) (mA)	Price Each 1	25	50	100	Reel Qty.	Price Per Piece
652-P500-G120-WH	P500-G120-WH	500	100	200					3000	
652-P500-G200-WH	P500-G200-WH	500	200	400					3000	
652-P850-G120-WH	P850-G120-WH	850	100	200					3000	
652-P850-G200-WH	P850-G200-WH	850	200	400					3000	

TBU™ P650-U AND P850-U PROTECTORS

Features:
- Formerly FulTec brand
- Extremely high speed perform.
- Blocks high voltages & currents
- Low insertion loss
- Two TBU™ protectors in one small package
- Very high bandwidth; GHz compatible
- RoHS compliant, UL recognized

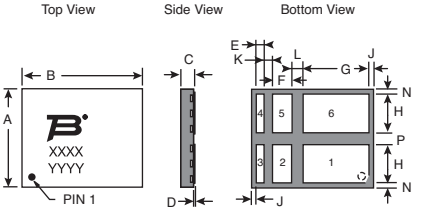
Applications:
- Mb Ethernet port protection
- Gb Ethernet port protection
- Isolated and floating interfaces

Pad Designation						
Pad #	1	2	3	4	5	6
Apply:	In1	NC	Out1	Out2	NC	In2

NC=Solder to PCB; do not make electrical connection, do not connect to ground

RoHS Compliant

	DIMENSIONS: mm (in.)												
	A	B	C	D	E	F	G	H	J	K	L	N	P	Q
Min.	6.15	7.65	0.80	0.000	0.50	1.20	4.20	2.45	0.20	0.45	0.65	0.20	0.70	3.20
	(.242)	(.301)	(.031)	(.000)	(.020)	(.047)	(.165)	(.096)	(.008)	(.018)	(.026)	(.008)	(.028)	(.126)
Typ.	6.25	7.75	0.85	0.025	0.55	1.25	4.25	2.50	0.25	0.50	0.70	0.25	0.75	3.25
	(.246)	(.305)	(.033)	(.001)	(.022)	(.049)	(1.67)	(.098)	(.010)	(.020)	(.028)	(.010)	(.030)	(.128)
Max.	6.35	7.85	0.90	0.050	0.60	1.30	4.30	2.55	0.30	0.55	0.75	0.30	0.80	3.30
	(.250)	(.309)	(.035)	(.002)	(.024)	(.051)	(.169)	(.100)	(.012)	(.022)	(.030)	(.012)	(.031)	(.130)



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Bourns Part No.	Vimp (V)	Iop (max) (mA)	Iout (max) (mA)	Price Each 1	25	50	100	Reel Qty.	Price Per Piece
652-P650-U180-WH	P650-U180-WH	650	180	360					3000	
652-P650-U260-WH	P650-U260-WH	650	260	520					3000	
652-P850-U180-WH	P850-U180-WH	850	180	360					3000	
652-P850-U260-WH	P850-U260-WH	850	260	520					3000	

TBU™ C650 AND C850 PROTECTORS

Features:
- Formerly FulTec brand
- Extremely high speed performance
- Blocks high voltages and currents
- Very high bandwidth; GHz compatible
- Small package, minimal PCB area
- Simple, superior circuit protection
- RoHS compliant, UL recognized

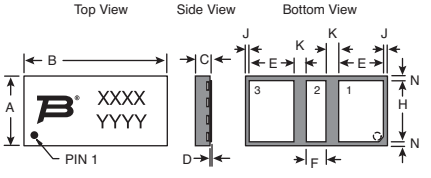
Applications:
- Combo voice/ xDSL linecards
- Voice linecards
- MDF, primary protection modules
- Process control equipment
- Test and measurement equipment
- General electronics

	DIMENSIONS: mm (in.)									
	A	B	C	D	E	F	H	J	K	N
Min.	3.90	8.15	0.80	0.000	2.55	1.10	3.45	0.20	0.65	0.20
	(.154)	(.321)	(.031)	(.000)	(.100)	(.043)	(.136)	(.008)	(.026)	(.008)
Typ.	4.00	8.25	0.85	0.025	2.60	1.15	3.50	0.25	0.70	0.25
	(.157)	(.325)	(.033)	(.001)	(.102)	(.045)	(.138)	(.010)	(.028)	(.010)
Max.	4.10	8.35	0.90	0.050	2.65	1.20	3.55	0.30	0.75	0.30
	(.161)	(.329)	(.035)	(.002)	(.104)	(.047)	(.140)	(.012)	(.030)	(.012)

RoHS Compliant

NC=Solder to PCB; do not make electrical connection, do not connect to ground

Pad Designation			
Pad #	1	2	3
Apply:	In/Out	NC	In/Out



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Bourns Part No.	Vimp (V)	Iop (max) (mA)	Iout (max) (mA)	Price Each 1	25	50	100	Reel Qty.	Price Per Piece
652-C650-100-WH	C650-100-WH	650	100	200					6000	
652-C650-180-WH	C650-180-WH	650	180	360					6000	
652-C650-260-WH	C650-260-WH	650	260	520					6000	
652-C850-180-WH	C850-180-WH	850	180	360					3000	
652-C850-260-WH	C850-260-WH	850	260	520					3000	

TBU™ P40-G PROTECTOR

Features:
- Formerly FulTec brand
- Extremely high speed performance
- Low impedance
- Very high bandwidth; GHz compatible
- Simple, superior circuit protection
- RoHS compliant, UL recognized

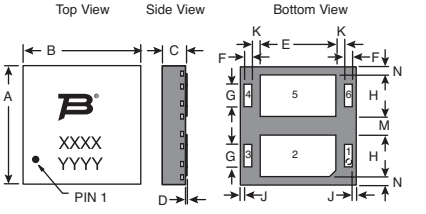
Applications:
- xDSL (ADSL, VDSL, VDSL2)
- High Data Rate Interface IC protection (LVDS, HDMI, etc.)
- Industrial sensors and controls
- General electronics

Pad Designation						
Pad #	1	2	3	4	5	6
Apply:	In1	NC	Out1	Out2	NC	In2

NC=Solder to PCB; do not make electrical connection, do not connect to ground

RoHS Compliant

	DIMENSIONS: mm (in.)											
	A	B	C	D	E	F	G	H	J	K	M	N
Min.	3.90	3.90	0.80	0.000	2.55	0.20	0.75	1.40	0.10	0.25	0.55	0.20
	(.154)	(.154)	(.031)	(.000)	(.100)	(.008)	(.030)	(.055)	(.004)	(.010)	(.022)	(.008)
Typ.	4.00	4.00	0.85	0.025	2.60	0.25	0.80	1.45	0.15	0.30	0.60	0.25
	(.157)	(.157)	(.033)	(.001)	(.102)	(.010)	(.031)	(.057)	(.006)	(.012)	(.024)	(.010)
Max.	4.10	4.10	0.90	0.050	2.65	0.30	0.85	1.50	0.20	0.35	0.65	0.30
	(.161)	(.161)	(.035)	(.002)	(.104)	(.012)	(.033)	(.059)	(.008)	(.014)	(.026)	(.012)



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Bourns Part No.	Vimp (V)	Iop (max) (mA)	Iout (max) (mA)	Price Each 1	25	50	100	Reel Qty.	Price Per Piece
652-P40-G240-WH	P40-G240-WH	40	240	480					3000	

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BOURNS Discrete TVS Chip Diodes

BOURNS®

RoHS Compliant **This product is RoHS compliant.**

Bourns has released a new series of ESD/EFT/Surge Protection products for general applications.
These Transient Voltage Suppressor Diodes for surge and ESD protection applications are available in compact chip package size formats.
The following compact chip packages are available: DO-214AC (SMA), DO-214AA (SMB), and DO-214AB (SMC).

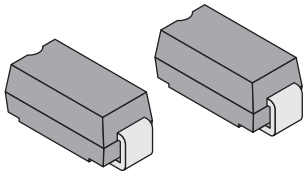
Specifications:

- Operating Temp. Range: -55°C to +150°C
- Storage Temp. Range: -55°C to +175°C

Applications:

- IEC 61000-4-2 ESD (Min. Level 4)
- IED 61000-4-4 EFT
- IED 61000-4-5 Surge

RoHS Compliant

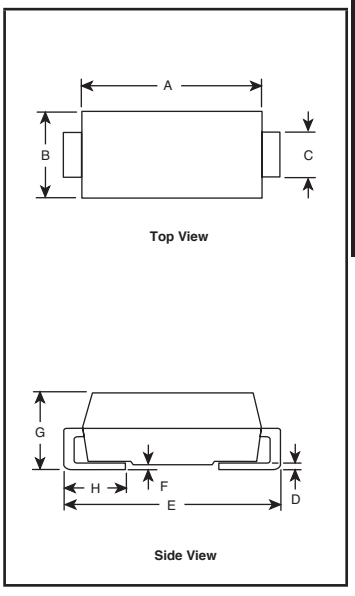


Features:

- Standoff Voltage: 5.0 to 170 volts
- Easy to handle

Device Type	
U	Unidirectional
B	Bidirectional

Part Number Pricing						
Type	**1**	**100**	**500**	**1000**	Reel Qty.	**Price Each**
SMAJ-A					5000	
SMAJ-CA					5000	
SMBJ-A					3000	



SMAJ SERIES

MOUSER, STOCK NO.	Bourns Part No.	Device Type	Breakdown V_{BR} (Volts) Min.	Breakdown V_{BR} (Volts) Max.	V_{RWM} (Volts)	V_{RSM} (Volts)
652-SMAJ5.0A	SMAJ5.0A	U	6.40	7.00	5	9.2
652-SMAJ6.0A	SMAJ6.0A	U	6.67	7.37	6	10.3
652-SMAJ6.5A	SMAJ6.5A	U	7.22	7.98	6.5	11.2
652-SMAJ7.0A	SMAJ7.0A	U	7.78	8.60	7	12.0
652-SMAJ7.5A	SMAJ7.5A	U	8.33	9.21	7.5	12.9
652-SMAJ8.0A	SMAJ8.0A	U	8.89	9.83	8	13.6
652-SMAJ8.5A	SMAJ8.5A	U	9.44	10.40	8.5	14.4
652-SMAJ9.0A	SMAJ9.0A	U	10.00	11.10	9	15.4
652-SMAJ10A	SMAJ10A	U	11.1	12.3	10	17.0
652-SMAJ11A	SMAJ11A	U	12.2	13.2	11	18.2
652-SMAJ12A	SMAJ12A	U	13.3	14.7	12	19.9
652-SMAJ13A	SMAJ13A	U	14.4	15.9	13	24.2
652-SMAJ14A	SMAJ14A	U	15.6	17.2	14	23.2
652-SMAJ15A	SMAJ15A	U	16.7	18.5	15	24.4
652-SMAJ16A	SMAJ16A	U	17.8	19.7	16	26.0
652-SMAJ17A	SMAJ17A	U	18.9	20.9	17	27.6
652-SMAJ18A	SMAJ18A	U	20.0	22.1	18	29.2
652-SMAJ20A	SMAJ20A	U	22.2	24.5	20	32.4
652-SMAJ22A	SMAJ22A	U	24.4	26.9	22	35.5
652-SMAJ24A	SMAJ24A	U	26.7	29.5	24	38.9
652-SMAJ26A	SMAJ26A	U	28.9	31.9	26	42.1
652-SMAJ28A	SMAJ28A	U	31.1	34.4	28	45.4
652-SMAJ30A	SMAJ30A	U	33.3	36.8	30	48.4
652-SMAJ33A	SMAJ33A	U	36.7	40.6	33	53.3
652-SMAJ36A	SMAJ36A	U	40	44.2	36	58.1
652-SMAJ40A	SMAJ40A	U	44.4	49.1	40	64.5
652-SMAJ43A	SMAJ43A	U	47.8	52.8	43	69.4
652-SMAJ45A	SMAJ45A	U	50	55.3	45	72.7
652-SMAJ48A	SMAJ48A	U	53.3	58.9	48	77.4
652-SMAJ51A	SMAJ51A	U	56.7	62.7	51	82.4
652-SMAJ54A	SMAJ54A	U	60	66.3	54	87.1
652-SMAJ58A	SMAJ58A	U	64.4	71.2	58	93.6
652-SMAJ60A	SMAJ60A	U	66.7	73.7	60	96.8
652-SMAJ64A	SMAJ64A	U	71.1	78.6	64	103
652-SMAJ70A	SMAJ70A	U	77.8	86.0	70	113
652-SMAJ75A	SMAJ75A	U	83.3	92.1	75	121
652-SMAJ78A	SMAJ78A	U	86.7	95.8	78	126
652-SMAJ85A	SMAJ85A	U	94.4	104	85	137
652-SMAJ90A	SMAJ90A	U	100	111	90	146
652-SMAJ100A	SMAJ100A	U	111	123	100	162
652-SMAJ110A	SMAJ110A	U	122	135	110	177
652-SMAJ120A	SMAJ120A	U	133	147	120	193
652-SMAJ130A	SMAJ130A	U	144	159	130	209
652-SMAJ150A	SMAJ150A	U	167	185	150	243
652-SMAJ160A	SMAJ160A	U	178	197	160	259
652-SMAJ170A	SMAJ170A	U	189	209	170	275
652-SMAJ5.0CA	SMAJ5.0CA	B	6.40	7.00	5.0	9.2
652-SMAJ6.0CA	SMAJ6.0CA	B	6.67	7.37	6.0	10.3
652-SMAJ6.5CA	SMAJ6.5CA	B	7.22	7.98	6.5	11.2
652-SMAJ7.0CA	SMAJ7.0CA	B	7.78	8.60	7.0	12.0
652-SMAJ7.5CA	SMAJ7.5CA	B	8.33	9.21	7.5	12.9
652-SMAJ8.0CA	SMAJ8.0CA	B	8.89	9.83	8.0	13.6
652-SMAJ8.5CA	SMAJ8.5CA	B	9.44	10.4	8.5	14.4
652-SMAJ9.0CA	SMAJ9.0CA	B	10.0	11.1	9.0	15.4
652-SMAJ10CA	SMAJ10CA	B	11.1	12.3	10	17.0
652-SMAJ11CA	SMAJ11CA	B	12.2	13.2	11	18.2
652-SMAJ12CA	SMAJ12CA	B	13.3	14.7	12	19.9
652-SMAJ13CA	SMAJ13CA	B	14.4	15.9	13	21.5
652-SMAJ14CA	SMAJ14CA	B	15.6	17.2	14	23.2
652-SMAJ15CA	SMAJ15CA	B	16.7	18.5	15	24.4
652-SMAJ16CA	SMAJ16CA	B	17.8	19.7	16	26.0
652-SMAJ17CA	SMAJ17CA	B	18.9	20.9	17	27.6
652-SMAJ18CA	SMAJ18CA	B	20.0	22.1	18	29.2
652-SMAJ20CA	SMAJ20CA	B	22.2	24.5	20	32.4
652-SMAJ22CA	SMAJ22CA	B	24.4	26.9	22	35.5
652-SMAJ24CA	SMAJ24CA	B	26.7	29.5	24	38.9
652-SMAJ26CA	SMAJ26CA	B	28.9	31.9	26	42.1
652-SMAJ28CA	SMAJ28CA	B	31.1	34.4	28	45.4

SMAJ SERIES (CONT.)

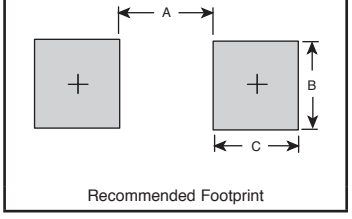
MOUSER STOCK NO.	Bourns Part No.	Device Type	Breakdown V_{BR} (Volts) Min.	Breakdown V_{BR} (Volts) Max.	V_{RWM} (Volts)	V_{RSM} (Volts)
652-SMAJ30CA	SMAJ30CA	B	33.3	36.8	30	48.4
652-SMAJ33CA	SMAJ33CA	B	36.7	40.6	33	53.3
652-SMAJ36CA	SMAJ36CA	B	40	44.2	36	58.1
652-SMAJ40CA	SMAJ40CA	B	44.4	49.1	40	64.5
652-SMAJ43CA	SMAJ43CA	B	47.8	52.8	43	69.4
652-SMAJ45CA	SMAJ45CA	B	50	55.3	45	72.7
652-SMAJ48CA	SMAJ48CA	B	53.3	58.9	48	77.4
652-SMAJ51CA	SMAJ51CA	B	56.7	62.7	51	82.4
652-SMAJ54CA	SMAJ54CA	B	60	66.3	54	87.1
652-SMAJ58CA	SMAJ58CA	B	64.4	71.2	58	93.6
652-SMAJ60CA	SMAJ60CA	B	66.7	73.7	60	96.8
652-SMAJ64CA	SMAJ64CA	B	71.1	78.6	64	103
652-SMAJ70CA	SMAJ70CA	B	77.8	86.0	70	113
652-SMAJ75CA	SMAJ75CA	B	83.3	92.1	75	121
652-SMAJ78CA	SMAJ78CA	B	86.7	95.8	78	126
652-SMAJ85CA	SMAJ85CA	B	94.4	104	85	137
652-SMAJ90CA	SMAJ90CA	B	100	111	90	146
652-SMAJ100CA	SMAJ100CA	B	111	123	100	162
652-SMAJ110CA	SMAJ110CA	B	122	135	110	177
652-SMAJ120CA	SMAJ120CA	B	133	147	120	193
652-SMAJ130CA	SMAJ130CA	B	144	159	130	209
652-SMAJ150CA	SMAJ150CA	B	167	185	150	243
652-SMAJ160CA	SMAJ160CA	B	178	197	160	259
652-SMAJ170CA	SMAJ170CA	B	189	209	170	275

SMBJ SERIES

MOUSER STOCK NO.	Bourns Part No.	Device Type	Breakdown V_{BR} (Volts) Min.	Breakdown V_{BR} (Volts) Max.	V_{RWM} (Volts)	V_{RSM} (Volts)
652-SMBJ5.0A	SMBJ5.0A	U	6.40	7.25	5.0	9.2
652-SMBJ6.0A	SMBJ6.0A	U	6.67	7.67	6.0	10.3
652-SMBJ6.5A	SMBJ6.5A	U	7.22	8.30	6.5	11.2
652-SMBJ7.0A	SMBJ7.0A	U	7.78	8.95	7.0	12.0
652-SMBJ7.5A	SMBJ7.5A	U	8.33	9.58	7.5	12.9
652-SMBJ8.0A	SMBJ8.0A	U	8.89	10.2	8.0	13.6
652-SMBJ8.5A	SMBJ8.5A	U	9.44	10.8	8.5	14.4
652-SMBJ9.0A	SMBJ9.0A	U	10.0	11.5	9.0	15.4
652-SMBJ10A	SMBJ10A	U	11.1	12.8	10	17.0
652-SMBJ11A	SMBJ11A	U	12.2	14.4	11	18.2
652-SMBJ12A	SMBJ12A	U	13.3	15.3	12	19.9
652-SMBJ13A	SMBJ13A	U	14.4	16.5	13	21.5
652-SMBJ14A	SMBJ14A	U	15.6	17.9	14	23.2
652-SMBJ15A	SMBJ15A	U	16.7	19.2	15	24.4
652-SMBJ16A	SMBJ16A	U	17.8	20.5	16	26.0
652-SMBJ17A	SMBJ17A	U	18.9	21.7	17	27.6
652-SMBJ18A	SMBJ18A	U	20.0	23.3	18	29.2
652-SMBJ20A	SMBJ20A	U	22.2	25.5	20	32.4
652-SMBJ22A	SMBJ22A	U	24.4	28.0	22	35.5
652-SMBJ24A	SMBJ24A	U	26.7	30.7	24	38.9
652-SMBJ26A	SMBJ26A	U	28.9	32.2	26	42.1
652-SMBJ28A	SMBJ28A	U	31.1	35.8	28	45.4
652-SMBJ30A	SMBJ30A	U	33.3	38.3	30	48.4
652-SMBJ33A	SMBJ33A	U	36.7	42.2	33	53.3
652-SMBJ36A	SMBJ36A	U	40	46.0	36	58.1
652-SMBJ40A	SMBJ40A	U	44.4	51.1	40	64.5
652-SMBJ43A	SMBJ43A	U	47.8	54.9	43	69.4
652-SMBJ45A	SMBJ45A	U	50	57.5	45	72.7
652-SMBJ48A	SMBJ48A	U	53.3	61.3	48	77.4
652-SMBJ51A	SMBJ51A	U	56.7	65.2	51	82.4
652-SMBJ54A	SMBJ54A	U	60	69	54	87.1
652-SMBJ58A	SMBJ58A	U	64.4	74.6	58	93.6
652-SMBJ60A	SMBJ60A	U	66.7	76.7	60	96.8
652-SMBJ64A	SMBJ64A	U	71.1	81.8	64	103
652-SMBJ70A	SMBJ70A	U	77.8	89.5	70	113
652-SMBJ75A	SMBJ75A	U	83.3	95.8	75	121
652-SMBJ78A	SMBJ78A	U	86.7	99.7	78	126
652-SMBJ85A	SMBJ85A	U	94.4	109	85	137

SMAJ DIMENSIONS: (mm)	
Dimension	SMA (DO-214AC)
A	4.06 - 4.57
B	2.29 - 2.92
C	1.27 - 1.63
D	0.15 - 0.31
E	4.83 - 5.59
F	0.05 - 0.20
G	2.01 - 2.62
H	0.76 - 1.52

SMBJ DIMENSIONS: (mm)	
Dimension	SMB (DO-214AA)
A	4.06 - 4.57
B	3.30 - 3.94
C	1.96 - 2.21
D	0.15 - 0.31
E	5.21 - 5.59
F	0.05 - 0.20
G	2.01 - 2.62
H	0.76 - 1.52



Recommended Footprint

SMAJ DIMENSIONS: (mm)	
Dimension	SMA (DO-214AC)
A (max.)	2.7
B (min.)	2.1
C (min.)	1.27

SMBJ DIMENSIONS: (mm)	
Dimension	SMA (DO-214AA)
A (max.)	2.69
B (min.)	2.1
C (min.)	1.27

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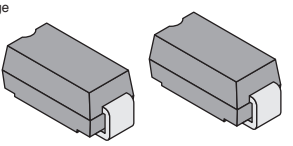
BOURNS Discrete TVS Chip Diodes

BOURNS®

RoHS Compliant **This product is RoHS compliant.**

Bourns has released a new series of ESD/EFT/Surge Protection products for general applications. These Transient Voltage Suppressor Diodes for surge and ESD protection applications are available in compact chip package size formats. The following compact chip packages are available: DO-214AC (SMA), DO-214AA (SMB), and DO-214AB (SMC).



Specifications:

- Operating Temp. Range: -55°C to +150°C
- Storage Temp. Range: -55°C to +175°C

Applications:

- IEC 61000-4-2 ESD (Min. Level 4)
- IED 61000-4-4 EFT
- IED 61000-4-5 Surge

RoHS Compliant

Features:

- Standoff Voltage: 5.0 to 170 volts
- Easy to handle

Device Type	
U	Unidirectional
B	Bidirectional

Part Number Pricing						
Type	1	100	500	1000	Reel Qty.	Price Each
SMBJ-A					3000	
SMBJ-CA					3000	
SMCJ-A					3000	
SMCJ-CA					3000	
SMLJ-A					3000	

SMBJ SERIES (CONT.)

MOUSER, STOCK NO.	Bourns Part No.	Device Type	Breakdown V_{BR} (Volts) Min.	Breakdown V_{BR} (Volts) Max.	V_{RWM} (Volts)	V_{RSM} (Volts)
652-SMBJ90A	SMBJ90A	U	100	116	90	146
652-SMBJ100A	SMBJ100A	U	111	128	100	162
652-SMBJ110A	SMBJ110A	U	122	140	110	177
652-SMBJ120A	SMBJ120A	U	133	153	120	193
652-SMBJ130A	SMBJ130A	U	144	165	130	209
652-SMBJ150A	SMBJ150A	U	167	192	150	243
652-SMBJ160A	SMBJ160A	U	178	205	160	259
652-SMBJ170A	SMBJ170A	U	189	218	170	275
652-SMBJ5.0CA	SMBJ5.0CA	B	6.40	7.25	5.0	9.2
652-SMBJ6.0CA	SMBJ6.0CA	B	6.67	7.67	6.0	10.3
652-SMBJ6.5CA	SMBJ6.5CA	B	7.22	8.30	6.5	11.2
652-SMBJ7.0CA	SMBJ7.0CA	B	7.78	8.95	7.0	12.0
652-SMBJ7.5CA	SMBJ7.5CA	B	8.33	9.58	7.5	12.9
652-SMBJ8.0CA	SMBJ8.0CA	B	8.89	10.2	8.0	13.6
652-SMBJ8.5CA	SMBJ8.5CA	B	9.44	10.8	8.5	14.4
652-SMBJ9.0CA	SMBJ9.0CA	B	10.0	11.5	9.0	15.4
652-SMBJ10CA	SMBJ10CA	B	11.1	12.8	10	17.0
652-SMBJ11CA	SMBJ11CA	B	12.2	14.4	11	18.2
652-SMBJ12CA	SMBJ12CA	B	13.3	15.3	12	19.9
652-SMBJ13CA	SMBJ13CA	B	14.4	16.5	13	21.5
652-SMBJ14CA	SMBJ14CA	B	15.6	17.9	14	23.2
652-SMBJ15CA	SMBJ15CA	B	16.7	19.2	15	24.4
652-SMBJ16CA	SMBJ16CA	B	17.8	20.5	16	26.0
652-SMBJ17CA	SMBJ17CA	B	18.9	21.7	17	27.6
652-SMBJ18CA	SMBJ18CA	B	20.0	23.3	18	29.2
652-SMBJ20CA	SMBJ20CA	B	22.2	25.5	20	32.4
652-SMBJ22CA	SMBJ22CA	B	24.4	28.0	22	35.5
652-SMBJ24CA	SMBJ24CA	B	26.7	30.7	24	38.9
652-SMBJ26CA	SMBJ26CA	B	28.9	32.2	26	42.1
652-SMBJ28CA	SMBJ28CA	B	31.1	35.8	28	45.4
652-SMBJ30CA	SMBJ30CA	B	33.3	38.3	30	48.4
652-SMBJ33CA	SMBJ33CA	B	36.7	42.2	33	53.3
652-SMBJ36CA	SMBJ36CA	B	40	46.0	36	58.1
652-SMBJ40CA	SMBJ40CA	B	44.4	51.1	40	64.5
652-SMBJ43CA	SMBJ43CA	B	47.8	54.9	43	69.4
652-SMBJ45CA	SMBJ45CA	B	50	57.5	45	72.7
652-SMBJ48CA	SMBJ48CA	B	53.3	61.3	48	77.4
652-SMBJ51CA	SMBJ51CA	B	56.7	65.2	51	82.4
652-SMBJ54CA	SMBJ54CA	B	60	69	54	87.1
652-SMBJ58CA	SMBJ58CA	B	64.4	74.6	58	93.6
652-SMBJ60CA	SMBJ60CA	B	66.7	76.7	60	96.8
652-SMBJ64CA	SMBJ64CA	B	71.1	81.8	64	103
652-SMBJ70CA	SMBJ70CA	B	77.8	89.5	70	113
652-SMBJ75CA	SMBJ75CA	B	83.3	95.8	75	121
652-SMBJ78CA	SMBJ78CA	B	86.7	99.7	78	126
652-SMBJ85CA	SMBJ85CA	B	94.4	109	85	137
652-SMBJ90CA	SMBJ90CA	B	100	116	90	146
652-SMBJ100CA	SMBJ100CA	B	111	128	100	162
652-SMBJ110CA	SMBJ110CA	B	122	140	110	177
652-SMBJ120CA	SMBJ120CA	B	133	153	120	193
652-SMBJ130CA	SMBJ130CA	B	144	165	130	209
652-SMBJ150CA	SMBJ150CA	B	167	192	150	243
652-SMBJ160CA	SMBJ160CA	B	178	205	160	259
652-SMBJ170CA	SMBJ170CA	B	189	218	170	275

SMCJ SERIES

652-SMCJ5.0A	SMCJ5.0A	U	6.4	7.23	5	9.2
652-SMCJ6.0A	SMCJ6.0A	U	6.67	7.67	6	10.3
652-SMCJ6.5A	SMCJ6.5A	U	7.22	8.3	6.5	11.2
652-SMCJ7.0A	SMCJ7.0A	U	7.78	8.95	7	12
652-SMCJ7.5A	SMCJ7.5A	U	8.33	9.58	7.5	12.9
652-SMCJ8.0A	SMCJ8.0A	U	8.89	10.2	8	13.6
652-SMCJ8.5A	SMCJ8.5A	U	9.44	10.8	8.5	14.4
652-SMCJ9.0A	SMCJ9.0A	U	10	11.5	9	15.4
652-SMCJ10A	SMCJ10A	U	11.1	12.8	10	17
652-SMCJ12A	SMCJ12A	U	13.3	15.3	12	19.9
652-SMCJ13A	SMCJ13A	U	14.4	16.5	13	21.5
652-SMCJ14A	SMCJ14A	U	15.6	17.9	14	23.2
652-SMCJ15A	SMCJ15A	U	16.7	19.2	15	24.4
652-SMCJ16A	SMCJ16A	U	17.8	20.5	16	26
652-SMCJ17A	SMCJ17A	U	18.9	21.7	17	27.6
652-SMCJ18A	SMCJ18A	U	20	23.3	18	29.2
652-SMCJ20A	SMCJ20A	U	22.2	25.5	20	32.4
652-SMCJ22A	SMCJ22A	U	24.4	28	22	35.5
652-SMCJ24A	SMCJ24A	U	26.7	30.7	24	38.9
652-SMCJ26A	SMCJ26A	U	28.9	32.2	26	42.1
652-SMCJ28A	SMCJ28A	U	31.1	35.8	28	45.4
652-SMCJ30A	SMCJ30A	U	33.3	38.3	30	48.4

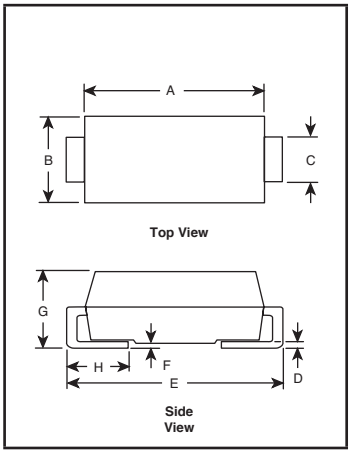
SMCJ SERIES (CONT.)

MOUSER STOCK NO.	Bourns Part No.	Device Type	Breakdown V_{BR} (Volts) Min.	Breakdown V_{BR} (Volts) Max.	V_{RWM} (Volts)	V_{RSM} (Volts)
652-SMCJ33A	SMCJ33A	U	36.7	42.2	33	53.3
652-SMCJ36A	SMCJ36A	U	40	46	36	58.1
652-SMCJ40A	SMCJ40A	U	44.4	51.1	40	64.5
652-SMCJ43A	SMCJ43A	U	47.8	54.9	43	69.4
652-SMCJ45A	SMCJ45A	U	50	57.5	45	72.7
652-SMCJ48A	SMCJ48A	U	53.3	61.3	48	77.4
652-SMCJ51A	SMCJ51A	U	56.7	65.2	51	82.4
652-SMCJ54A	SMCJ54A	U	60	69	54	87.1
652-SMCJ58A	SMCJ58A	U	64.4	74.6	58	93.6
652-SMCJ60A	SMCJ60A	U	66.7	76.7	60	96.8
652-SMCJ64A	SMCJ64A	U	71.1	81.8	64	103
652-SMCJ70A	SMCJ70A	U	77.8	89.5	70	113
652-SMCJ75A	SMCJ75A	U	83.3	95.8	75	121
652-SMCJ78A	SMCJ78A	U	86.7	99.7	78	126
652-SMCJ85A	SMCJ85A	U	94.4	108.2	85	137
652-SMCJ90A	SMCJ90A	U	100	115.5	90	146
652-SMCJ100A	SMCJ100A	U	111	128	100	162
652-SMCJ110A	SMCJ110A	U	122	140	110	177
652-SMCJ120A	SMCJ120A	U	133	153	120	193
652-SMCJ130A	SMCJ130A	U	144	165	130	209
652-SMCJ150A	SMCJ150A	U	167	192	150	243
652-SMCJ160A	SMCJ160A	U	178	205	160	259
652-SMCJ170A	SMCJ170A	U	189	217.5	170	275
652-SMCJ5.0CA	SMCJ5.0CA	B	6.4	7.23	5	9.2
652-SMCJ6.0CA	SMCJ6.0CA	B	6.67	7.67	6	10.3
652-SMCJ6.5CA	SMCJ6.5CA	B	7.22	8.3	6.5	11.2
652-SMCJ7.0CA	SMCJ7.0CA	B	7.78	8.95	7	12
652-SMCJ7.5CA	SMCJ7.5CA	B	8.33	9.58	7.5	12.9
652-SMCJ8.0CA	SMCJ8.0CA	B	8.89	10.2	8	13.6
652-SMCJ8.5CA	SMCJ8.5CA	B	9.44	10.8	8.5	14.4
652-SMCJ9.0CA	SMCJ9.0CA	B	10	11.5	9	15.4
652-SMCJ10CA	SMCJ10CA	B	11.1	12.8	10	17
652-SMCJ11CA	SMCJ11CA	B	12.2	14.4	11	18.2
652-SMCJ12CA	SMCJ12CA	B	13.3	15.3	12	19.9
652-SMCJ13CA	SMCJ13CA	B	14.4	16.5	13	21.5
652-SMCJ14CA	SMCJ14CA	B	15.6	17.9	14	23.2
652-SMCJ15CA	SMCJ15CA	B	16.7	19.2	15	24.4
652-SMCJ16CA	SMCJ16CA	B	17.8	20.5	16	26
652-SMCJ17CA	SMCJ17CA	B	18.9	21.7	17	27.6
652-SMCJ18CA	SMCJ18CA	B	20	23.3	18	29.2
652-SMCJ20CA	SMCJ20CA	B	22.2	25.5	20	32.4
652-SMCJ22CA	SMCJ22CA	B	24.4	28	22	35.5
652-SMCJ24CA	SMCJ24CA	B	26.7	30.7	24	38.9
652-SMCJ26CA	SMCJ26CA	B	28.9	32.2	26	42.1
652-SMCJ28CA	SMCJ28CA	B	31.1	35.8	28	45.4
652-SMCJ30CA	SMCJ30CA	B	33.3	38.3	30	48.4
652-SMCJ33CA	SMCJ33CA	B	36.7	42.2	33	53.3
652-SMCJ36CA	SMCJ36CA	B	40	46	36	58.1
652-SMCJ40CA	SMCJ40CA	B	44.4	51.1	40	64.5
652-SMCJ43CA	SMCJ43CA	B	47.8	54.9	43	69.4
652-SMCJ45CA	SMCJ45CA	B	50	57.5	45	72.7
652-SMCJ48CA	SMCJ48CA	B	53.3	61.3	48	77.4
652-SMCJ51CA	SMCJ51CA	B	56.7	65.2	51	82.4
652-SMCJ54CA	SMCJ54CA	B	60	69	54	87.1
652-SMCJ58CA	SMCJ58CA	B	64.4	74.6	58	93.6
652-SMCJ60CA	SMCJ60CA	B	66.7	76.7	60	96.8
652-SMCJ64CA	SMCJ64CA	B	71.1	81.8	64	103
652-SMCJ70CA	SMCJ70CA	B	77.8	89.5	70	113
652-SMCJ75CA	SMCJ75CA	B	83.3	95.8	75	121
652-SMCJ78CA	SMCJ78CA	B	86.7	99.7	78	126
652-SMCJ85CA	SMCJ85CA	B	94.4	108.2	85	137
652-SMCJ90CA	SMCJ90CA	B	100	115.5	90	146
652-SMCJ100CA	SMCJ100CA	B	111	128	100	162
652-SMCJ110CA	SMCJ110CA	B	122	140	110	177
652-SMCJ120CA	SMCJ120CA	B	133	153	120	193
652-SMCJ130CA	SMCJ130CA	B	144	165	130	209
652-SMCJ150CA	SMCJ150CA	B	167	192	150	243
652-SMCJ160CA	SMCJ160CA	B	178	205	160	259
652-SMCJ170CA	SMCJ170CA	B	189	217.5	170	275

SMLJ SERIES

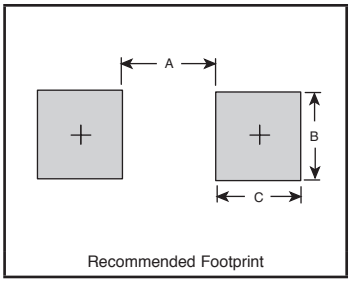
NEW PRODUCT

MOUSER STOCK NO.	Bourns Part No.	Device Type	Breakdown V_{BR} (Volts) Min.	Breakdown V_{BR} (Volts) Max.	V_{RWM} (Volts)	V_{RSM} (Volts)
652-SMLJ20A	SMLJ20A	U	22.2	24.5	20	32.4



SMBJ DIMENSIONS: mm	
Dimension	SMB (DO-214AA)
A	4.06 - 4.57
B	3.30 - 3.94
C	1.96 - 2.21
D	0.15 - 0.31
E	5.21 - 5.59
F	0.05 - 0.20
G	2.01 - 2.62
H	0.76 - 1.52

SMCJ DIMENSIONS: mm	
Dimension	SMB (DO-214AB)
A	6.60 - 7.11
B	5.59 - 6.22
C	2.92 - 3.18
D	0.15 - 0.31
E	7.75 - 8.13
F	0.05 - 0.20
G	2.01 - 2.62
H	0.76 - 1.52



Recommended Footprint

SMBJ DIMENSIONS: mm	
Dimension	SMA (DO-214AC)
A (max.)	2.69
B (min.)	2.1
C (min.)	1.27

SMCJ DIMENSIONS: mm	
Dimension	SMA (DO-214AA)
A (max.)	4.69
B (min.)	3.07
C (min.)	1.52

SMLJ DIMENSIONS: mm	
Dimension	SMC (DO-214AB)
A (max.)	4.69
B (min.)	3.07
C (min.)	1.52

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For current pricing, visit mouser.com

BOURNS Eval Boards and Portnote Design Kits

TBU DESIGN KITS

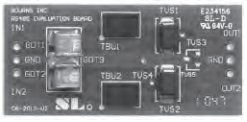
NEW PRODUCT

MOUSER STOCK NO.	Description	Price Each 1	Price Each 2
652-TBU-LAB1	SLIC Protection 16 part numbers, 105 total parts		
652-TBU-LAB2	Bidirectional Port Solution 26 part numbers, 155 total parts		
652-TBU-LAB3	Unidirectional Port Solution 18 part numbers, 115 total parts		

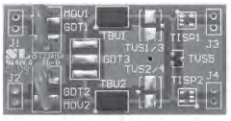
RS-485 PORT PROTECTION EVALUATION BOARDS

NEW PRODUCT

MOUSER STOCK NO.	Dimensions	Price Each 1	Price Each 5	Price Each 10
652-RS-485EVALBOARD1	45 x 21 x 12			
652-RS-485EVALBOARD2	50 x 25 x 1.2			



Eval Board 1



Eval Board 2

PORTNOTE SOLUTION DESIGN KITS

NEW PRODUCT

The Bourns PortNote ™ Solutions Circuit Protection Design Kits are organized and focused on the protection of ports and their variations, rather than on product types. PortNote Kits are available for datacom, audio, video, and telecom solutions. Each kit contains enough Bourns product to build five of the PortNote Solution circuits.

In addition, each Bourns PortNote™ Solutions Circuit Protection Design Kit provides a simple, single page with essential information to provide an effective solution known to work in most typical applications. Information provided includes objectives, part numbers, compliance, schematic, and much more.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Bourns Part No.	Description	Qty.	Part Numbers (Mfr.)	Price Each 1	Price Each 5
652-PN-DESIGNKIT-1	PN-DESIGNKIT-1	Components Kit Ethernet ESD	2	CDSOT236-0504C, PT61020L		
652-PN-DESIGNKIT-3	PN-DESIGNKIT-3	Components Kit USB 2.0	2	MF-NSMF075-2, CG0603MLC-05LE		
652-PN-DESIGNKIT-5	PN-DESIGNKIT-5	Component Kit VHF/UHF Coax ESD	2	CG0402MLU-12G, CS160808-68NK		
652-PN-DESIGNKIT-7	PN-DESIGNKIT-7	Component Kit RJ11 GR1089-CORE	3	TISP8200HDMR-S, TISP8201HDMR-S, B1250T		
652-PN-DESIGNKIT-8	PN-DESIGNKIT-8	Component Kit RJ11 Fax/Modem	3	TISP4350T3BJR-S, B1250T, CD2320-B1600		
652-PN-DESIGNKIT-10	PN-DESIGNKIT-10	Component Kit ISDN	2	TISP4145M3BJR-S, MF-RXO18/250-0		
652-PN-DESIGNKIT-11	PN-DESIGNKIT-11	Component Kit HDMI 1.3 ESD & OC	3	CDDFN10-0524P, CDSOT236-0504LC, MF-FSMF020X-2		
652-PN-DESIGNKIT-12	PN-DESIGNKIT-12	Component Kit HDMI 1.4 ESD & OC	2	CG0402MLU-05G, MF-NSMF020X-2		
652-PN-DESIGNKIT-15	PN-DESIGNKIT-15	Component Kit Input Port Surge Protection LVDS	6	TBU-CA085-200-WH, 2031-42T-SM-RPLF, CDSOT23-S2004		
652-PN-DESIGNKIT-16	PN-DESIGNKIT-16	Component Kit Output Port Surge Protection LVDS	6	TBU-CA085-200-WH, 2031-42T-SM-RPLF, CDSOT23-S2004		
652-PN-DESIGNKIT-18	PN-DESIGNKIT-18	Component Kit ITU-T Solution VDSL2 Line Side Protection	2	TBU-CA050-500-WH, 2031-15T-SM-RPLF		
652-PN-DESIGNKIT-19	PN-DESIGNKIT-19	Component Kit ITU-T Solution VDSL2 Line Side Protection (pots)	5	TBU-PL085-200-WH, TBU-CA085-500-WH, 2020-42T-C4LF, B1250T		
652-PN-DESIGNKIT-20	PN-DESIGNKIT-20	Component Kit GR-1089 Core Intra-building Solution Negative Battery Voltage SLIC Protection	3	TBU-PL060-200-WH, MOV-10D201K		
652-PN-DESIGNKIT-22	PN-DESIGNKIT-22	Component Kit Serial Port - ESD/EFT/Surge Protection RS-485	5	TBU-CA065-300-WH MOV-10D201K, CDSOT23-SM712		
652-PN-DESIGNKIT-25	PN-DESIGNKIT-25	Component Kit Firewire/ iLink Protection IEEE 1394B	5	MF-SM150/33-2, CG0603MLU-05E		
652-PN-DESIGNKIT-26	PN-DESIGNKIT-26	Component Kit Surge Protection CAN-bus	6	TBU-CA065-100-WH, MOV-10D201K CDSOT23-T12LC		
652-PN-DESIGNKIT-27	PN-DESIGNKIT-27	Component Kit Coaxial Port HD-SDI/SDI	3	TBU-CA065-100-WH, 2031-23T-SM-RPLF CDSOD323-T05LC		
652-PN-DESIGNKIT-28	PN-DESIGNKIT-28	Component Kit Data & Power Protection SATA HDD Interface	3	MF-MSMF075/24-2, SMBJ5.0A, CDDFN10-0524P		
652-PN-DESIGNKIT-29	PN-DESIGNKIT-29	Component Kit PWM/Power LED PWM Dimmer	3	MF-MSMF110/16-2, CDSOT23-T12C		
652-PN-DESIGNKIT-30	PN-DESIGNKIT-30	Component Kit Overcurrent and ESD Protection Li-ion Battery Controller Protection	4	MF-SVS210-0, CG0603MLA-5.5ME		
652-PN-DESIGNKIT-31	PN-DESIGNKIT-31	Component Kit ESD & Overcurrent Protection Display Port 1.2	4	CDDFN10-0524P, CDSOT236-0504LC MF-PSMF075X-2		
652-PN-DESIGNKIT-32	PN-DESIGNKIT-32	Component Kit USB 3.0 - ESD & Overcurrent Protection	2	MF-NSMF200-2, CDDFN10-0506N		
652-PN-DESIGNKIT-33	PN-DESIGNKIT-33	Component Kit Overcurrent and ESD Protection Li-ion Battery Controller Protection	3	MF-SVS210-0, CDDFN10-0524P, CDSOD323-T05SC		
652-PN-DESIGNKIT-34	PN-DESIGNKIT-34	Component Kit Overcurrent and ESD Protection Display Port 1.2	5	CDSOT236-0504LC, CDNBS04-B08200, SMBJ58A, SM51108EL		
652-PN-DESIGNKIT-35	PN-DESIGNKIT-35	Component Kit USB 3.0 - ESD & Overcurrent Protection	3	MF-NSMF200-2, CDSOT236-0504C, SM51108EL		
652-PN-DESIGNKIT-36	PN-DESIGNKIT-36	Component Kit ITU-T Solution VDSL Driver Side Protection	3	2038-110-SM-RPLF, TISP4P015L1NR-S, CD143A-SR70		
652-PN-DESIGNKIT-37	PN-DESIGNKIT-37	Component Kit Satellite Receiver RF Input	2	2035-09-SM-RPLF, SMLJ20A		
652-PN-DESIGNKIT-38	PN-DESIGNKIT-38	Component Kit ITU-T Solution Negative Battery Voltage SLIC Protection	3	TBU-PL075-100-WH, MOV-10D361K		
652-PN-DESIGNKIT-39	PN-DESIGNKIT-39	Component Kit ITU-T Solution SLIC Protection	2	TISP9110LDMR-S, CMF-SDP50A-2		
652-PN-DESIGNKIT-40	PN-DESIGNKIT-40	Component Kit GR-1089 Core Inter-building Solution T1/E1 Protection	10	TBU-DT085-200-WH, TISP4015L1BJR-S, 2020-42T-C2FLF, B1250T		

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COOPER BUSSMANN MLVs, TVS Diodes, & Polysurg Devices

RoHS Compliant **This product is RoHS compliant.**

COOPER Bussmann

POLYSURG

Ultra-Low Capacitance ESD Protection in a Discrete 0402 SMD Device

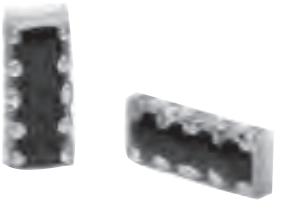
Features:

- Halogen free
- Ultra-low capacitance (0.1pF typical) ideally suited for protecting high speed data applications
- Provides ESD protection with fast response time (<1ns) allowing equipment to pass the IEC 61000-4-2 Level 4 test
- Four (4) channel array
- Zero signal distortion
- Low leakage current (<0.01µA typical)

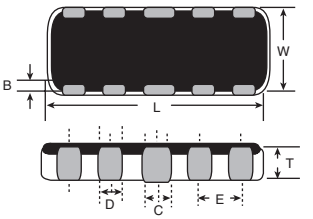
Applications:

Applied to a high signal interface, the 42510ESDA protects:

- Digital video equipment
- Mobile phone
- GPS Antenna
- Bluetooth communication equipment antenna circuit
- IEEE-1394
- DVI
- HDMI



DIMENSION: mm



B	C	D	E	L	T	W
0.2 ±0.1	0.3 ±0.05	0.2 ±0.05	0.5 ±0.05	2.5 ±0.1	0.5 ±0.1	1.0 ±0.1

For quantities greater than listed, call for quote.

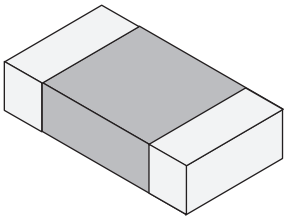
MOUSER STOCK NO. / Mfr.	Mfr. Part No.	Rated Voltage (max)	Leakage Current (max @ 12dvc)	Clamping Voltage	Capacitance	Price Each 1	100	500	1000	Reel Quantity	Price Per Piece
504	42510ESDA-TR1	12V	0.01µA	30V	0.1pF					5000	

POLYSURG

Ultra-Low Capacitance ESD Protection in a Discrete 0402 SMD Device

Features:

- Halogen free
- RoHS compliant for global applications
- Lead free
- Ultra-low capacitance (0.05pF typ.) ideal for high speed data applications
- Provides ESD protection with fast response time (<1ns) allowing equipment to pass IEC 61000-4-2 level 4 test
- Single-line, bi-directional device for placement flexibility
- Low profile 0402/1005 design for board space savings
- Low leakage current (<0.1nA typ.) reduces power consumption
- (Sn) Tin-plated version available



For quantities greater than listed, call for quote.

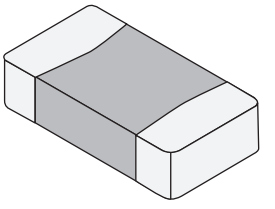
MOUSER STOCK NO. / Mfr.	Mfr. Part No.	Package Size	Working (Vrms)	Voltage (Vdc)	Varistor Voltage @ 1mAdc	Clamping Voltage (Typ)	Capacitance (pF)	ESD Pulse Withstand	Price Each 1	10	100	Reel Quantity	Price Per Piece
504	PS04LTVA1	0402	12Vdc	25V	150V	25V	.05pF	>1000				10000	
504	0402ESDA-MLP1	0402	30Vdc	35V	300V	35V	.15pF	>1000				10000	

MLVA SERIES

Multilayer Varistors Provide ESD Protection in Discrete 0201, 0402 SMD Packages

Features

- Zinc oxide based ceramic chip
- Provides ESD protection with fast response time (<1ns) allowing equipment to pass IEC 61000-4-2 Level 4 Test
- 0402 meet IEC 61000-4-4 and 61000-4-5
- Low profile designs for board space savings
- Low and stable leakage current reduces power consumption
- Low clamping voltage
- Halogen free and RoHS compliant for global applications



For quantities greater than listed, call for quote.

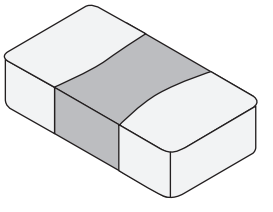
MOUSER STOCK NO. / Mfr.	Mfr. Part No.	Package Size	Working (Vrms)	Voltage (Vdc)	Varistor Voltage @ 1mAdc	Clamping Voltage	Capacitance (pF)	Peak Current (Amps)	Transient Energy (Joules)	Price Each 1	10	100	Reel Quantity	Price Per Piece
504	MLVA04V05C270	0402	4	5.5	6.4-9.6	20	270	20	0.05				10000	
504	MLVA02V05C033	0201	4	5.5	8-14	30	33	-	-				15000	
504	MLVA02V05C047	0201	4	5.5	8-14	26	47	-	-				15000	
504	MLVA02V05C064	0201	4	5.5	8-14	26	64	-	-				15000	
504	MLVA04V09C130	0402	7	9	10-15	32	130	20	0.05				10000	

TVSA SERIES

Low Capacitance Transient Voltage Suppressor for ESD Protection in a Discrete 0402 SMD Package

Features

- Silicon based chip
- Low capacitance to meet the needs for high speed single transient voltage protection
- Provides ESD protection with fast response time (<1ns) allowing equipment to pass IEC 61000-4-2 level 4 test
- Low profile designs for board space savings
- Low leakage current reduces power consumption
- Low clamping voltage
- Solid-state silicon-avalanche technology
- Lead free, halogen free and RoHS compliant for global applications



For quantities greater than listed, call for quote.

MOUSER STOCK NO. / Mfr.	Mfr. Part No.	Package Size	Stand-Off Voltage	Breakdown Voltage	Clamping Voltage at I Peak = 1A	Capacitance (pF)	ESD Air/Contact (kV)	Price Each 1	10	100	Reel Quantity	Price Per Piece
504	TVSA04V05C006	0402	5	10	17	6	15/8				10000	

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CMD HDMI PORT PROTECTION AND INTERFACE DEVICES

- 0.05pF matching capacitance between the TMDS intra-pair
- Matched 0.5mm trace spacing (TSSOP)
- Simplified layout for HDMI connectors
- Level shifting/isolation circuitry

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semiconductor Part No.	Package	ESD Protection (IEC)	Channel Clamp Voltage	Dynamic Resistance (Ω)	Price Each 1	25	100	250
Reciever Port Protection (CM2030 Series) • Backdrive protection									
748-CM2030-A0TR	CM2030-A0TR	TSSOP-38	±8kV (min)	-2 to +11	0.9 to 1.2				
Reciever Port Protection (CM2031 Series) • Backdrive protection									
748-CM2031-A0TR	CM2031-A0TR	TSSOP-38	±8kV (min)	-2 to +11	0.9 to 1.4				
Transmitter Port Protection (CM2020 Series) • Overcurrent output protection									
748-CM2020-00TR	CM2020-00TR	TSSOP-38	±8kV (min)	- - - -	- - - -				

CMD IEEE 1284 PARALLEL PORT ESD/EMI/TERMINATION NETWORK: PACS SERIES

- 17 EMI filters
- 17 terminators with choice of resistor values

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semiconductor Part No.	Package	ESD Protection (IEC)	Value (Ω)	Temperature Range Storage	Operating	Price Each 1	10	50	100
748-PACSZ1284-02QR	PACSZ1284-02QR	QSOP-28	±30kV	4.7K	-40~+150°C	-40~+85°C				

CMD UPSTREAM USB PORT TERMINATORS: PACU SERIES

- Compact SC70 or SOT23 package saves board space and lowers manufacturing costs compared to discrete solutions
- One upstream USB port terminator, EMI filter and transient overvoltage protector in a single surface mount package

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semiconductor Part No.	Package	ESD Protection (IEC)	Value (Ω)	Temperature Range Storage	Operating	Price Each 1	50	100	500
748-PACUSB-U3R	PACUSB-U3R	SC70-6	±15kV	22	-65~+150°C	-40~+85°C				
748-PACUSB-U2R	PACUSB-U2R	SC70-6	±15kV	33	-65~+150°C	-40~+85°C				
748-PACUSB-U3Y6R	PACUSB-U3Y6R	SOT23-6	±15kV	22	-65~+150°C	-40~+85°C				

CMD EMI FILTER FOR T-FLASH/MICROSD

- Two channels of EMI filters
- Supports AC signals, ideal for audio applications

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semiconductor Part No.	Package	ESD Protection (IEC)	Channel Clamp Voltage	Price Each 1	25	100	250
748-CM1624-08DE	CM1624-08DE	uDFN-16	±15kV	-0.4 to 9				

CMD VGA PORT COMPANION CIRCUITS

- Includes ESD protection, level-shifting, buffering and sync impedance matching
- 7 channels of ESD protection
- Bi-directional level shifting N-channel FETs provided for DDC_CLK and DDC_DATA channels

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semiconductor Part No.	Package	ESD Protection (IEC)	R out (Ω)	Temperature Range Storage	Operating	Price Each 1	10	50	100
CM2009 Series										
748-CM2009-02QR	CM2009-02QR	QSOP-16	±8kV	15	-40~+85°C	-40~+85°C				
748-CM2009-00QR	CM2009-00QR	QSOP-16	±8kV	65	-40~+85°C	-40~+85°C				
PACVGA200 Series										
748-PACVGA200QR	PACVGA200QR	QSOP-24	±8kV	75	-65~+150°C	-0~+70°C				

CMD VGA PORT COMPANION CIRCUIT FOR MONITOR: CM2006 SERIES

- 2 channels of ESD protection (CM1263-02SE)
- 6 channels of ESD protection (CM1263)
- 0.85pF loading capacitance per channel typical (CM1263-02SE)
- 1pF loading capacitance per channel typical (CM1263)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semiconductor Part No.	Package	ESD Protection (IEC)	R out (Ω)	Temperature Range Storage	Operating	Price Each 1	10	50	100
748-CM2006-02QR	CM2006-02QR	QSOP-16	±8kV	- - -	-65~+150°C	-40~+85°C				

CMD DUAL INPUT SMARTOR™ POWER SWITCH: CMPWR025 SERIES

- Implements logical "Input VCC1 OR Input VCC2"
- Integrated low impedance switches (0.2ø TYP)
- Operating supply range from 2.8V to 5.5V
- Provides up to 600mA output current
- Glitch-free output during supply switching transitions
- Low operating supply current of 20ìA (TYP)
- User-selectable hysteresis for supply selection

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semiconductor Part No.	Package	ESD Protection (IEC)	R out (Ω)	Temperature Range Storage	Operating	Price Each 1	10	50	100
748-CMPWR025R	CMPWR025R	MSOP-8	±2000V	- - -	-65~+150°C	- - -				

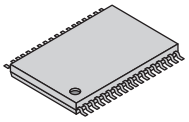
CMD HEADSET SPEAKER EMI FILTER

- Two channels of EMI filters
- Supports AC signals, ideal for audio applications

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semiconductor Part No.	Package	ESD Protection (IEC)	Channel Clamp Voltage	Price Each 1	25	100	250
748-CSPEMI201AG	CSPEMI201AG	CSP-5	±8kV (min)	-19 to +15				

TSSOP-38



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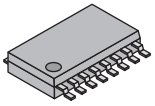

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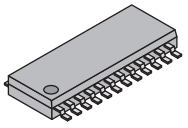

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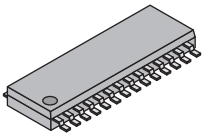
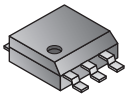


SC70-6

SOT23-6



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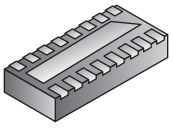

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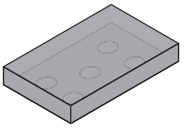

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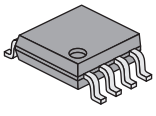

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ESD Protection Arrays, ESD Protectors and EMI Filters

ON Semiconductor®

RoHS Compliant This product is RoHS compliant.

LOW CAPACITANCE ESD ARRAYS

- Minimal capacitance change with temperature and voltage
- Storage Temperature Range -40°C to +150°C

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	On Semi Part No.	Package	ESD Protection (IEC)	Channels	Channel Input Capacitance (Max)(pF)	Price Each 1	10	50	100
CM1216 Series									
748-CM1216-06MR	CM1216-06MR	MSOP-8	±15kV	6	2				
748-CM1216-08MR	CM1216-08MR	MSOP-10	±15kV	8	2				
CM1241 Series									
748-CM1241-04D4	CM1241-04D4	WDFN-8	±8kV, ±15kV	4	1.5, 53		-		
ESDR0524 Series						1	25	100	250
863-ESDR0524PMUTAG	ESDR0524PMUTAG	uDFN-10	±8kV	4	0.3				

6 CHANNEL ESD PROTECTION ARRAY

Features:
- Six channels of ESD protection
- Low loading capacitance (3pF typical)
- Low leakage current is ideal for battery-powered devices
- Storage Temperature Range -65°C to +150°C
- Operating Temperature Range -40°C to +85°C

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	On Semi Part No.	Package	ESD Protection (IEC)	ESD Protection (HBM)	Channels	Channel Input Capacitance (Max) (pF)	Price Each 1	10	50	100
748-PACDN006MR	PACDN006MR	MSOP-8	±8kV	±15kV	6	5				

LOW CAPACITANCE ESD PROTECTION ARRAYS WITH BACKDRIVE PROTECTION: CM1223 SERIES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	On Semi Part No.	Package	ESD Protection (IEC)	Channels	Channel Input Capacitance (Max)(pF)	Price Each 1	50	100	500
748-CM1223-02SR	CM1223-02SR	SOT-143-4	±15kV	2	1.5				

PICOGUARD XS™ ESD CLAMP ARRAY FOR HIGH SPEED DATA LINE PROTECTION

Features:
- ESD protection for 4 pairs of differential channels to IEC61000-4-2 Level 4 at ±8kV contact discharge
- Pass-through impedance matched clamp architecture
- Flow-through routing for high-speed signal integrity
- 100Ω matched impedance for each paired differential channel

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	On Semi Part No.	Package	ESD Protection (IEC)	Channels	Voltage Relative to GND (Max)(V)	Price Each 1	50	100	500
748-CM1233-08DE	CM1233-08DE	TDFN-16	±8kV	4	5.5				
748-CM1235-08DE	CM1235-08DE	TDFN-16	±8kV	4	5.5				
748-CM1236-08DE	CM1236-08DE	TDFN-16	±8kV	4	5.5				

SINGLE CHANNEL ESD PROTECTION

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	On Semi Part No.	Package	ESD Protection (IEC)	Clamp Voltage (V)	Breakdown Voltage (V)	Capacitance Max. (pF)	Price Each 1	50	100	500
863-CM1242-07CP	CM1242-07CP	WLCSP-2	±17kV	±9.8	7.6	5.8		-	-	

EMI FILTERS WITH INTEGRATED ESD PROTECTION

Applications:
- Wireless Handsets
- EMI Filtering for LCD and Camera Data Lines
- EMI Filtering and Protection for I/O Ports and Keypads

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	On Semi Part No.	Package	ESD Protection (IEC)	Channels	Line Capacitance (Typ)(pF)	Resistance (Ω)	Price Each 1	50	100	250
863-EMI4182MTTAG	EMI4182MTTAG	WDFN-10	±15kV	2	0.9	8.00		-		
863-EMI7204MUTAG	EMI7204MUTAG	uDFN-8	±16	4	24.2	10				
863-EMI7206MUTAG	EMI7206MUTAG	uDFN-12	±16	6	24.2	10				
863-EMI7208MUTAG	EMI7208MUTAG	uDFN-16	±16	8	24.2	10				

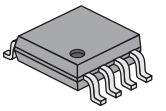
EMI FILTER ARRAYS WITH ESD PROTECTION

- Four, six, and eight channels of EMI filtering with integrated ESD protection
- Pi-style EMI filters in a capacitor-inductor-capacitor (C-L-C) network
- Pi-style EMI filters in a capacitor-resistor-capacitor (C-R-C) network
- Increased robustness against vertical impacts during manufacturing process
- Storage Temperature Range -65°C to +150°C
- Operating Temperature Range -40°C to +85°C

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	On Semi Part No.	Package	ESD Protection (IEC)	ESD Protection (HBM)	Channels	Pkg Size (mm)	Attenuation (dB)	Price Each 1	50	100	500
CM1460 Series											
748-CM1460-06DE	CM1460-06DE	TDFN-12	±15kV	±30kV	6	3x1.35	35				
CM1690 Series											
748-CM1690-04DE	CM1690-04DE	uDFN-8	±15kV	±30kV	4	1.7x1.35	35				
CM1461 Series											
748-CM1461-08DE	CM1461-08DE	TDFN-16	±15kV	±30kV	8	4x1.6	20				
CM1430, CM1431 Series											
748-CM1431-06DE	CM1431-06DE	TDFN-12	±15kV	±30kV	6	2.5x1.35	35				
748-CM1430-06DE	CM1430-06DE	TDFN-12	±15kV	±30kV	6	2.5x1.35	20				
CM1693 Series											
748-CM1693-04DE	CM1693-04DE	uDFN-12	±18kV	-	4	2.5x1.35	35				
863-CM1693-08DE	CM1693-08DE	uDFN-12	±18kV	-	8	2.5x1.35	35				

MSOP-8



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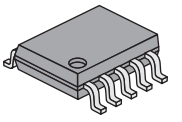
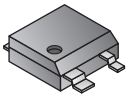


SOT143-4



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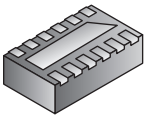

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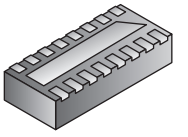

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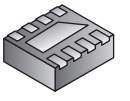

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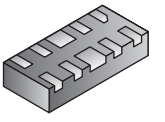

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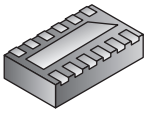

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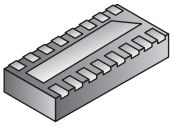

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CMD LOW CAPACITANCE ESD PROTECTION ARRAYS

CM1213 Series

- 1, 2, 4, 6 and 8 channels of ESD protection
- Low channel input capacitance of 1.0pF typical
- Minimal capacitance change with temperature and voltage
- Channel input capacitance matching of 0.02pF typical is ideal for differential signals
- Mutual capacitance between signal pin and adjacent signal pin - 0.11pF typical
- Zener diode protects supply rail and eliminates the need for external by-pass capacitors
- Each I/O pin can withstand over 1000 ESD strikes
- Storage Temperature Range -65°C to +150°C
- Operating Temperature Range -40°C to +85°C

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semiconductor Part No.	Package	ESD Protection (IEC)	Channels	Price Each			
					1	10	50	100
748-CM1213A-01SO	CM1213A-01SO	SOT23-3	±15kV	1				
748-CM1213A-02SR	CM1213A-02SR	SOT143-4	±15kV	2				
748-CM1213A-02SO	CM1213A-02SO	SC-74	±15kV	2				
748-CM1213A-04MR	CM1213-04MR	MSOP-10	±15kV	4				
748-CM1213A-04SO	CM1213-04SO	SOT23-6	±15kV	4				
748-CM1213-08MR	CM1213-08MR	MSOP-10	±15kV	8				

CMD TRANSIENT VOLTAGE SUPPRESSORS/ESD PROTECTORS: CM1218, CM1219 SERIES

- Low I/O capacitance at 4pF typical (CM1219)
- Low I/O capacitance at 7pF typical (CM1218)
- Two, three, four or five channels of ESD protection
- Each I/O pin can withstand over 1000 ESD strikes
- In-system ESD protection to ±8kV contact discharge, per the IEC 61000-4-2 international standard
- Compact SMT package saves board space and facilitates layout in space-critical applications
- Storage Temperature Range -65°C to +150°C
- Operating Temperature Range -40°C to +85°C

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semiconductor Part No.	Package	ESD Protection (IEC)	Channels	Price Each			
					1	50	100	500
748-CM1218-04SE	CM1218-04SE	SOT-553-5	±15kV	4				
748-CM1218-05SE	CM1218-05SE	SOT-563-6	±15kV	5				

CMD TRANSIENT VOLTAGE SUPPRESSORS/ESD PROTECTORS

- Two, three, four, five, or six transient voltage suppressors (CM1248)
- In-system ESD protection to ±20kV contact discharge, per the IEC 61000-4-2 international standard
- Compact SMT package saves board space and facilitates layout in space-critical applications
- Low I/O capacitance at 10pF at 0V
- Each I/O pin can withstand over 1000 ESD strikes
- Storage Temperature Range -65°C to +150°C
- Operating Temperature Range -40°C to +85°C

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semiconductor Part No.	Package	ESD Protection (IEC)	Channels	Price Each			
					1	50	100	500
CM1248 Series								
748-CM1248-08DE	CM1248-08DE	uDFN-8 + DAP	±20kV	- - -				
PACDN04 Series								
748-PACDN044YB5R	PACDN044YB5R	SC70-5	±20kV	- - -				
748-PACDN042Y3R	PACDN042Y3R	SOT23-3	±20kV	- - -				

CMD PICOGUARD AC SIGNAL ESD PROTECTORS: CM1214 SERIES

- Single channel ESD protection for an AC signal up to ±5V for 0.25W transmit power
- Connect two channels in series for signals up to +10V (1W transmit power)
- Sub-1pF loading capacitance
- Minimal variation with voltage and temperature
- Can withstand over 1000 ESD strikes at 8kV
- Storage Temperature Range -65°C to +150°C
- Operating Temperature Range -40°C to +85°C

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semiconductor Part No.	Package	ESD Protection (IEC)	Channels	Price Each			
					1	50	100	500
748-CM1214A-01SO	CM1214-01SO	SOT23-3	±8kV	- - -				
748-CM1214A-02MR	CM1214-02MR	MSOP-8	±8kV	- - -				

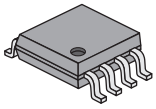
CMD LOW CAPACITANCE ESD PROTECTION FOR HIGH-SPEED SERIAL INTERFACES: CM1263 SERIES

- 2 channels of ESD protection (CM1263-02SE)
- 6 channels of ESD protection (CM1263-06DE)
- 0.85 pF loading capacitance per channel typical (CM1263-02SE)
- 1pF loading capacitance per channel typical (CM1263-06DE)
- Storage Temperature Range -65°C to +150°C
- Operating Temperature Range -40°C to +85°C

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semiconductor Part No.	Package	ESD Protection (IEC)	Channels	Price Each			
					1	50	100	500
748-CM1263-02SE	CM1263-02SE	SOT-553-5	±15kV	2				
748-CM1263-06DE	CM1263-06DE	uDFN-12	±15kV	6				

MSOP-8



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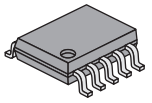

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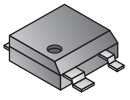

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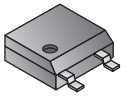

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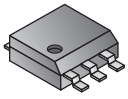
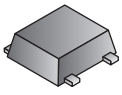


SC70-5

SOT-553-5



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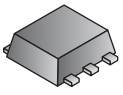

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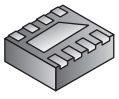

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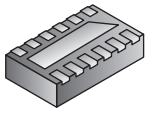

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FAIRCHILD TVS

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FAIRCHILD SEMICONDUCTOR

TRANSIENT VOLTAGE SUPPRESSORS

FAIRCHILD SEMICONDUCTOR

♦ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fairchild Part No.	Package	Configuration	Vrwm	Vbr Breakdown		Test Condition It	Vc Max Clamping Voltage at Ippm	Ipp Max Peak Pulse Surge Current	Ir Max Reverse Leakage at Vrwm	Pppm	Price Each			
					Min.	Max.						1	25	100	250
512-SA5V0CA	SA5V0CA	DO-15	Bi-Directional	5V	6.4V	7V	10mA	9.2V	54.3A	1200µA	500W				
♦ 512-SMBJ5V0CA	SMBJ5V0CA	SMB	Bi-Directional	5V	6.4V	7V	10mA	9.2V	65.2A	1600µA	600W				
♦ 512-SMCJ6V5CA	SMCJ6V5CA	SMC-2	Bi-Directional	6.5V	7.22V	7.98V	10mA	11.2V	133.9A	1000µA	1500W				
♦ 512-SMBJ12CA	SMBJ12CA	SMB	Bi-Directional	12V	13.3V	14.7V	1mA	19.9V	30.2A	5µA	600W				
♦ 512-SMCJ12CA	SMCJ12CA	SMC-2	Bi-Directional	12V	13.3V	14.7V	1mA	19.9V	75.3A	5µA	1500W				
♦ 512-SMCJ14CA	SMCJ14CA	SMC-2	Bi-Directional	14V	15.6V	17.2V	1mA	23.2V	64.7A	5µA	1500W				
♦ 512-SMBJ15CA	SMBJ15CA	SMB-2	Bi-Directional	15V	16.7V	18.5V	1mA	24.4V	24.6A	5µA	600W				
512-P6KE20CA	P6KE20CA	DO-15	Bi-Directional	17.1V	19V	21V	1mA	27.7V	22A	5µA	600W				
512-SA18CA	SA18CA	DO-15	Bi-Directional	18V	20V	22.1V	1mA	29.2V	17.2A	1µA	500W				
♦ 512-SMBJ20CA	SMBJ20CA	SMB	Bi-Directional	20V	22.2V	24.5V	1mA	32.4V	18.5A	5µA	600W				
♦ 512-SMBJ24CA	SMBJ24CA	SMB	Bi-Directional	24V	26.7V	29.5V	1mA	38.9V	15.4A	5µA	600W				
♦ 512-SMCJ24CA	SMCJ24CA	SMC-2	Bi-Directional	24V	26.7V	29.5V	1mA	38.9V	38.6A	5µA	1500W				
♦ 512-FR014H5JZ	FR014H5JZ	MLP-6	Reverse Bias	34V	28.5V	31.2V	1mA	34V	0.8A	10µA	320W				
♦ 512-SMCJ28CA	SMCJ28CA	SMC	Bi-Directional	28V	31.1V	34.4V	1mA	45.4V	33A	5µA	1500W				
♦ 512-SMBJ28CA	SMBJ28CA	SMB-2	Bi-Directional	28V	31.1V	34.4V	1mA	45.4V	13.2A	5µA	600W				
512-SA30CA	SA30CA	DO-15	Bi-Directional	30V	33.3V	36.8V	1mA	48.4V	10.3A	1µA	500W				
♦ 512-SMBJ30CA	SMBJ30CA	SMB-2	Bi-Directional	30V	33.3V	36.8V	1mA	48.4V	12.4A	5µA	600W				
♦ 512-SMBJ33CA	SMBJ33CA	SMB-2	Bi-Directional	33V	36.7V	40.6V	1mA	53.3V	11.3A	5µA	600W				
512-SA33CA	SA33CA	DO-15	Bi-Directional	33V	36.7V	40.6V	1mA	53.3V	9.4A	1µA	500W				
♦ 512-SMCJ36CA	SMCJ36CA	SMC-2	Bi-Directional	36V	40V	44.2V	1mA	58.1V	25.8A	5µA	1500W				
512-P6KE62CA	P6KE62CA	DO-15	Bi-Directional	53V	58.9V	65.1V	1mA	85V	7.1A	5µA	600W				
♦ 512-SMBJ58CA	SMBJ58CA	SMB	Bi-Directional	58V	64.4V	71.2V	1mA	93.6V	6.4A	5µA	600W				
♦ 512-SMCJ78CA	SMCJ78CA	SMC-2	Bi-Directional	78V	86.7V	95.8V	1mA	126V	11.9A	5µA	1500W				
♦ 512-SMBJ100CA	SMBJ100CA	SMB-2	Bi-Directional	100V	111V	123V	1mA	162V	3.7A	5µA	600W				
♦ 512-SMCJ170CA	SMCJ170CA	SMC-2	Bi-Directional	170V	189V	209V	1mA	275V	5.5A	5µA	1500W				
512-P6KE250CA	P6KE250CA	DO-15	Bi-Directional	214V	237V	263V	1mA	344V	1.8A	5µA	600W				
512-P6KE300CA	P6KE300CA	DO-15	Bi-Directional	256V	285V	315V	1mA	414V	1.5A	5µA	600W				
512-P6KE350CA	P6KE350CA	DO-15	Bi-Directional	300V	332V	368V	1mA	482V	1.3A	5µA	600W				
512-1V5KE440CA	1V5KE440CA	DO-201AE	Bi-Directional	376V	418V	462V	1mA	602V	2.6A	5µA	1500W				
♦ 512-SMBJ5V0A	SMBJ5V0A	SMB	Uni-Directional	5V	6.4V	7V	10mA	9.2V	65.2A	800µA	600W				
512-P6KE6V8A	P6KE6V8A	DO-15	Uni-Directional	5.8V	6.45V	7.14V	10mA	10.5V	57.1A	1000µA	600W				
♦ 512-SMBJ6V0A	SMBJ6V0A	SMB	Uni-Directional	6V	6.67V	7.37V	10mA	10.3V	58.3A	800µA	600W				
♦ 512-SMBJ10A	SMBJ10A	SMB	Uni-Directional	10V	11.1V	12.8V	1mA	17V	35.3A	5µA	600W				
♦ 512-SMBJ12A	SMBJ12A	SMB	Uni-Directional	12V	13.3V	14.7V	1mA	19.9V	30.2A	5µA	600W				
♦ 512-SMCJ12A	SMCJ12A	SMC	Uni-Directional	12V	13.3V	14.7V	1mA	19.9V	75.3A	5µA	1500W				
♦ 512-SMCJ13A	SMCJ13A	SMC-2	Uni-Directional	13V	14.4V	15.9V	1mA	21.5V	69.8A	5µA	1500W				
♦ 512-SMBJ14A	SMBJ14A	SMB	Uni-Directional	14V	15.6V	17.2V	1mA	23.2V	25.9A	5µA	600W				
♦ 512-SMBJ15A	SMBJ15A	SMB	Uni-Directional	15V	16.7V	18.5V	1mA	24.4V	24.6A	5µA	600W				
♦ 512-SMBJ16A	SMBJ16A	SMB	Uni-Directional	16V	17.8V	19.7V	1mA	26V	23.1A	5µA	600W				
♦ 512-SMBJ17A	SMBJ17A	SMB	Uni-Directional	17V	18.9V	20.9V	1mA	27.6V	21.7A	5µA	600W				
♦ 512-SMBJ18A	SMBJ18A	SMB	Uni-Directional	18V	20V	22.1V	1mA	29.2V	20.5A	5µA	600W				
♦ 512-SMCJ18A	SMCJ18A	SMC	Uni-Directional	18V	20V	22.1V	1mA	29.2V	51.4A	5µA	1500W				
512-P6KE22A	P6KE22A	DO-15	Uni-Directional	18.8V	20.9V	23.1V	1mA	30.6V	20A	5µA	600W				
♦ 512-SMBJ20A	SMBJ20A	SMB	Uni-Directional	20V	22.2V	24.5V	1mA	32.4V	18.5A	5µA	600W				
512-P6KE24A	P6KE24A	DO-15	Uni-Directional	20.5V	22.8V	25.2V	1mA	33.2V	18.1A	5µA	600W				
♦ 512-SMCJ22A	SMCJ22A	SMC	Uni-Directional	22V	24.4V	26.9V	1mA	35.5V	42.3A	5µA	1500W				
♦ 512-SMCJ24A	SMCJ24A	SMC	Uni-Directional	24V	26.7V	29.5V	1mA	38.9V	38.6A	5µA	1500W				
512-P6KE30A	P6KE30A	DO-15	Uni-Directional	25.6V	28.5V	31.5V	1mA	41.4V	14.5A	5µA	600W				
♦ 512-SMBJ26A	SMBJ26A	SMB	Uni-Directional	26V	28.9V	31.9V	1mA	42.1V	14.3A	5µA	600W				
512-P6KE33A	P6KE33A	DO-15	Uni-Directional	28.2V	31.4V	34.7V	1mA	45.7V	13.2A	5µA	600W				
♦ 512-SMCJ33A	SMCJ33A	SMC-2	Uni-Directional	33V	36.7V	40.6V	1mA	53.3V	28.1A	5µA	1500W				
♦ 512-SMBJ36A	SMBJ36A	SMB	Uni-Directional	36V	40V	44.2V	1mA	58.1V	10.3A	5µA	600W				
♦ 512-SMCJ36A	SMCJ36A	SMC	Uni-Directional	36V	40V	44.2V	1mA	58.1V	25.8A	5µA	1500W				
512-SA40A	SA40A	DO-15	Uni-Directional	40V	44.4V	49.1V	1mA	64.5V	7.8A	1µA	500W				
♦ 512-SMBJ40A	SMBJ40A	SMB	Uni-Directional	40V	44.4V	49.1V	1mA	64.5V	9.3A	5µA	600W				
♦ 512-SMBJ48A	SMBJ48A	SMB-2	Uni-Directional	48V	53.3V	58.9V	1mA	77.4V	7.8A	5µA	600W				
♦ 512-SMBJ51A	SMBJ51A	SMB	Uni-Directional	51V	56.7V	62.7V	1mA	82.4V	7.3A	5µA	600W				
512-P6KE62A	P6KE62A	DO-15	Uni-Directional	53V	58.9V	65.1V	1mA	85V	7.1A	5µA	600W				
♦ 512-SMCJ54A	SMCJ54A	SMC-2	Uni-Directional	54V	60V	66.3V	1mA	87.1V	17.2A	5µA	1500W				
♦ 512-SMCJ70A	SMCJ70A	SMC-2	Uni-Directional	70V	77.8V	86V	1mA	113V	13.3A	5µA	1500W				
♦ 512-SMCJ75A	SMCJ75A	SMC-2	Uni-Directional	75V	83.3V	92.1V	1mA	121V	12.4A	5µA	1500W				
♦ 512-SMBJ75A	SMBJ75A	SMB	Uni-Directional	75V	83.3V	92.1V	1mA	121V	5A	5µA	600W				
♦ 512-SMBJ150A	SMBJ150A	SMB	Uni-Directional	150V	167V	185V	1mA	243V	2.5A	5µA	600W				
512-P6KE180A	P6KE180A	DO-15	Uni-Directional	154V	171V	189V	1mA	246V	2.4A	5µA	600W				
♦ 512-SMCJ170A	SMCJ170A	SMC	Uni-Directional	170V	189V	209V	1mA	275V	5.5A	5µA	1500W				
512-P6KE200A	P6KE200A	DO-15	Uni-Directional	171V	190V	210V	1mA	274V	2.2A	5µA	600W				
512-P6KE250A	P6KE250A	DO-15	Uni-Directional	214V	237V	263V	1mA	344V	1.8A	5µA	600W				
512-P6KE350A	P6KE350A	DO-15	Uni-Directional	300V	332V	368V	1mA	482V	1.3A	5µA	600W				
512-P6KE440A	P6KE440A	DO-15	Uni-Directional	376V	418V	462V	1mA	602V	1A	5µA	600W				

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LITTELFUSE Silicon Protection Arrays

RoHS Compliant **This product is RoHS compliant.**

LITTELFUSE SILICON PROTECTION ARRAYS

Features:

- Low Capacitance
- ESD Protection
- EFT Protection
- Low Leakage Current
- Small Packaging

General Purpose ESD Protection

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Littelfuse Part No.	Package	V_{ESD} (kV)	Channels	IPP	V_{rwm} (V)	I Leakage (μA)	C_{TYP} (pF)	Price Each 1	Price Each 10	Price Each 100	Reel Qty	Price Per Piece
SP050xBA SPA™ Series													
576-SP0502BAHTG	SP0502BAHTG	SOT-23-3	30	2	-	5.5	0.1	30				3000	
576-SP0504BAHTG	SP0504BAHTG	SOT-23-6	30	4	-	5.5	0.1	30				3000	
576-SP0504BAJTG	SP0504BAJTG	SC-70-5	30	4	-	5.5	0.1	30				3000	
576-SP0505BAHTG	SP0505BAHTG	SOT-23-6	30	5	-	5.5	0.1	30				3000	
576-SP0505BAJTG	SP0505BAJTG	SC-70-6	30	5	-	5.5	0.1	30				3000	
576-SP0506BAATG	SP0506BAATG	MSOP-8	30	6	-	5.5	0.1	30				4000	
SP720 SPA™ Series													
576-SP720ABG	SP720ABG	SOIC-16	4	14	2	30	0.02	3				-	-
576-SP720APP	SP720APP	SOIC-16	4	14	2	30	0.02	3				-	-
576-SP721ABG	SP721ABG	SOIC-8	4	6	2	30	0.02	3				-	-
576-SP721APP	SP721APP	PDIP-8	4	6	2	30	0.02	3				-	-
576-SP723ABG	SP723ABG	SOIC-8	8	6	4	30	0.02	5				-	-
SP1000 SPA™ Series													
576-SP1001-02JTG	SP1001-02JTG	SC-70-3	15	2	2	5.5	0.5	8				3000	
576-SP1001-04JTG	SP1001-04JTG	SC-70-5	15	4	2	5.5	0.5	8				3000	
576-SP1001-04XTG	SP1001-04XTG	SOT-553	15	4	2	5.5	0.5	8				5000	
576-SP1001-05JTG	SP1001-05JTG	SC-70-6	15	5	2	5.5	0.5	8				3000	
576-SP1001-05XTG	SP1001-05XTG	SOT-563	15	5	2	5.5	0.5	8				5000	
576-SP1002-01JTG	SP1002-01JTG	SC-70-3	8	1	2	6	0.5	5				3000	
576-SP1002-02JTG	SP1002-02JTG	SC-70-5	8	2	2	6	0.5	5				3000	
576-SP1003-01DTG	SP1003-01DTG	SOD-723	30	1	7	5	0.1	30				8000	
576-SP1003-01ETG	SP1003-01ETG	SOD-882	30	1	7	5	0.1	30				8000	
576-SP1004-04VTG	SP1004-04VTG	SOT-953	8	4	2	6	0.1	5				8000	
576-SP1005-01ETG	SP1005-01ETG	SOD-882	30	1	10	6	0.1	30				3000	
576-SP1005-01WTG	SP1005-01WTG	0201(FC)	30	1	10	6	0.1	30				10000	
576-SP1006-01UTG	SP1006-01UTG	μDFN-2	30	1	5	6	0.1	25				10000	
576-SP1007-01ETG	SP1007-01ETG	SOD-882	8	1	2	6	0.1	5				3000	
576-SP1007-01WTG	SP1007-01WTG	0201(FC)	8	1	2	6	0.1	5				10000	
576-SP1008-01WTG	SP1008-01WTG	0201(FC)	15	1	2.5	6	0.1	6				10000	
576-SP1010-04UTG	SP1010-04UTG	μDFN-6	8	4	1	6	1	3.5				3000	
576-SP1011-04UTG	SP1011-04UTG	μDFN-6	15	4	2	6	1	7				3000	

Low Capacitance ESD Protection

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Littelfuse Part No.	Package	V_{ESD} (kV)	Channels	IPP	V_{rwm} (V)	I Leakage (μA)	C_{TYP} (pF)	Price Each 1	Price Each 10	Price Each 100	Reel Qty	Price Per Piece
SP3000 SPA™ Series													
576-SP3001-04JTG	SP3001-04JTG	SC-70-6	8	4	2.5	6	0.5	0.65				3000	
576-SP3002-04HTG	SP3002-04HTG	SOT-23-6	12	4	4.5	6	0.5	0.85				3000	
576-SP3002-04JTG	SP3002-04JTG	SC-70-6	12	4	4.5	6	0.5	0.85				3000	
576-SP3002-04UTG	SP3002-04UTG	μDFN-6	12	4	4.5	6	0.5	0.85				3000	
576-SP3003-02JTG	SP3003-02JTG	SC-70-5	8	2	2.5	6	0.5	0.65				3000	
576-SP3003-02XTG	SP3003-02XTG	SOT-553	8	2	2.5	6	0.5	0.65				5000	
576-SP3003-04ATG	SP3003-04ATG	MSOP-10	8	4	2.5	6	0.5	0.65				4000	
576-SP3003-04JTG	SP3003-04JTG	SC-70-6	8	4	2.5	6	0.5	0.65				3000	
576-SP3003-04XTG	SP3003-04XTG	SOT-563	8	4	2.5	6	0.5	0.65				5000	
576-SP3003-08ATG	SP3003-08ATG	MSOP-10	8	8	2.5	6	0.5	0.65				4000	
576-SP3010-04UTG	SP3010-04UTG	μDFN-10	8	4	3	6	0.5	0.45				3000	
576-SP3011-06UTG	SP3011-06UTG	μDFN-14	8	6	3	6	0.5	0.4				3000	
576-SP3012-04UTG	SP3012-04UTG	μDFN-10	12	4	4	5	1.5	0.5				3000	
576-SP3012-06UTG	SP3012-06UTG	μDFN-14	12	4	4	5	1.5	0.5				3000	
576-SP3021-01ETG	SP3021-01ETG	SOD882	8	1	2.0	5.0	1	0.5				3000	
576-SP3031-01ETG	SP3031-01ETG	SOD882	10	1	5.0	5.0	1	0.8				3000	

Lightning Surge Protection

PRODUCT NEW

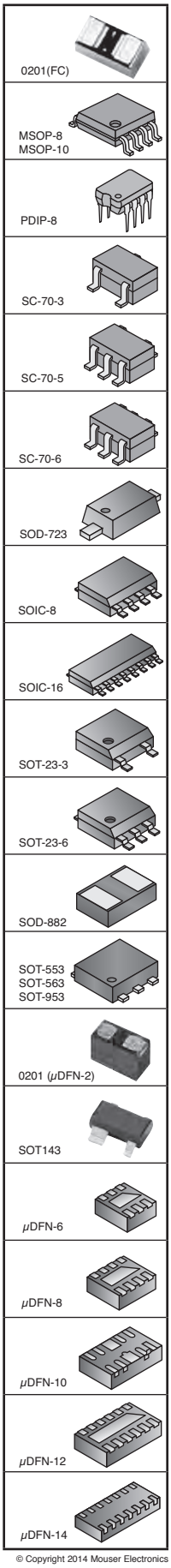
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Littelfuse Part No.	Package	V_{ESD} (kV)	Channels	IPP	V_{rwm} (V)	I Leakage (μA)	C_{TYP} (pF)	Price Each 1	Price Each 10	Price Each 100	Reel Qty	Price Per Piece
SP3050 SPA™ Series													
576-SP3050-04HTG	SP3050-04HTG	SOT-23-6	20	4	10	6	0.5	2.0				3000	
SP03 SPA™ Series													
576-SP03-3.3BTG	SP03-3.3BTG	SOIC-8	30	2	150	3.3	1	16				2500	
576-SP03-6BTG	SP03-6BTG	SOIC-8	30	2	150	6	25	16				2500	
SP03A-3.3A SPA™ Series													
576-SP03A-3.3BTG	SP03A-3.3BTG	SOIC-8	30	2	150	3.3	1	9				2500	
SP4060 SPA™ Series													
576-SP4060-08ATG	SP4060-08ATG	MSOP-10	30	8	20	2.5	1	4.4				3000	
SPLV2.8-4 SPA™ Series													
576-SPLV2.8-4BTG	SPLV2.8-4BTG	SOIC-8	30	4	40	2.8	1	3.8				3000	
576-SPLV2.8HTG	SPLV2.8HTG	SOT-23-3	30	1	40	2.8	1	3.8				3000	
SP4040 SPA™ Series													
576-SP4040-02BTG	SP4040-02BTG	SOIC-8	30	2	20	3.3	1	5				2500	
SP4061 SPA™ Series													
576-SP4061-04UTG	SP4061-04UTG	μDFN-10	30	4	20	2.5	0.5	3.5				3000	
SP4062 SPA™ Series													
576-SP4062-04UTG	SP4062-04UTG	μDFN-10	30	4	20	3.3	0.5	3.5				3000	
SR70 SPA™ Series													
576-SR70-02CTG	SR70-02CTG	SOT143	30	2	40	70	5	2				3000	

ESD and EMI Filter Devices

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Littelfuse Part No.	Package	V_{ESD} (kV)	Channels	Polarity	V_{rwm} (V)	I Leakage (μA)	C_{TYP} (pF)	Price Each 1	Price Each 10	Price Each 100	Reel Qty	Price Per Piece
SP6001 SPA™ Series													
576-SP6001-04UTG-1	SP6001-04UTG-1	μDFN-8	30	4	-	6	1	12				3000	
576-SP6001-06UTG-1	SP6001-06UTG-1	μDFN-12	30	6	-	6	1	12				3000	
SP6002 SPA™ Series													
576-SP6002-04UTG-1	SP6002-04UTG-1	μDFN-8	30	4	-	6	1	15				3000	
576-SP6002-06UTG-1	SP6002-06UTG-1	μDFN-12	30	6	-	6	1	15				3000	



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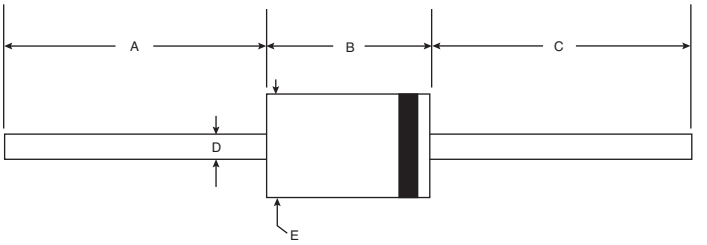
LITTELFUSE TVS Diodes

RoHS Compliant **This product is RoHS compliant.**

DIMENSIONS: mm					
Series	A	B	C	D	E
1.5KE	25.4 Min.	9.5/7.2	25.4 Min.	ø1.07/0.96	ø5.3/4.8
5KP	25.4 Min.	9.1/8.6	25.4 Min.	ø1.32/1.22	ø9.1/8.6
P6KE	25.4 Min.	7.6/5.8	25.4 Min.	ø3.6/2.6	ø0.86/0.71



1.5KE SERIES

- 1500 Watt

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mfr. Part No.	Reverse Standoff (V_R)	Breakdown Voltage VBR (Volts) @ IT Min.	Max.	(mA)	Polarity	Price Each 1	10	100	250
576—1.5KE9.1		7.37	8.19	10	1	Unidirectional				
576—1.5KE10		8.1	9	11	1	Unidirectional				
576—1.5KE11		8.92	9.9	12.1	1	Unidirectional				
576—1.5KE12		9.72	10.8	13.2	1	Unidirectional				
576—1.5KE15		12.1	13.5	16.5	1	Unidirectional				
576—1.5KE15C		12.1	13.5	16.5	1	Bidirectional				
576—1.5KE16		12.9	14.4	17.6	1	Unidirectional				
576—1.5KE18		14.5	16.2	19.8	1	Unidirectional				
576—1.5KE22		17.8	19.8	24.2	1	Unidirectional				
576—1.5KE24		19.4	21.6	26.4	1	Unidirectional				
576—1.5KE27		21.8	24.3	29.7	1	Unidirectional				
576—1.5KE30		24.3	27	33	1	Unidirectional				
576—1.5KE33		26.8	29.7	36.3	1	Unidirectional				
576—1.5KE36		29.1	32.4	39.6	1	Unidirectional				
576—1.5KE39		31.6	35.1	42.9	1	Unidirectional				
576—1.5KE43		34.8	38.7	47.3	1	Unidirectional				
576—1.5KE47		38.1	42.3	51.7	1	Unidirectional				

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mfr. Part No.	Reverse Standoff (V_R)	Breakdown Voltage VBR (Volts) @ IT Min.	Max.	(mA)	Polarity	Price Each 1	10	100	250
576—1.5KE51		41.3	45.9	56.1	1	Unidirectional				
576—1.5KE56		45.4	50.4	61.6	1	Unidirectional				
576—1.5KE62		50.2	55.8	68.2	1	Unidirectional				
576—1.5KE68		55.1	61.2	74.8	1	Unidirectional				
576—1.5KE75		60.7	67.5	82.5	1	Unidirectional				
576—1.5KE82		66.4	73.8	90.2	1	Unidirectional				
576—1.5KE91		73.7	81.9	100	1	Unidirectional				
576—1.5KE100		81	90	110	1	Unidirectional				
576—1.5KE130C		105	117	143	1	Bidirectional				
576—1.5KE170		138	153	187	1	Unidirectional				
576—1.5KE180		146	162	198	1	Unidirectional				
576—1.5KE200		162	180	220	1	Unidirectional				
576—1.5KE220		175	198	242	1	Unidirectional				
576—1.5KE250		202	225	275	1	Unidirectional				
576—1.5KE300		243	270	330	1	Unidirectional				
576—1.5KE350		284	315	385	1	Unidirectional				
576—1.5KE440A		376	418	462	1	Unidirectional				

5KP SERIES

- 5000 Watt

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mfr. Part No.	Reverse Standoff (V_R)	Breakdown Voltage VBR (Volts) @ IT Min.	Max.	(mA)	Polarity	Price Each 1	10	100	250
576—5KP6.0		6	6.67	8.15	50	Unidirectional				
576—5KP7.5		7.5	8.33	10.2	5	Unidirectional				
576—5KP10		10	11.1	13.6	5	Unidirectional				
576—5KP13		13	14.4	17.6	5	Unidirectional				
576—5KP14		14	15.6	19.1	5	Unidirectional				
576—5KP15		15	16.7	20.4	5	Unidirectional				
576—5KP18		18	20	24.4	5	Unidirectional				
576—5KP22		22	24.4	29.8	5	Unidirectional				
576—5KP26A		26	28.9	35.3	5	Unidirectional				
576—5KP28		28	31.1	39	5	Unidirectional				
576—5KP33		33	36.7	44.9	5	Unidirectional				

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mfr. Part No.	Reverse Standoff (V_R)	Breakdown Voltage VBR (Volts) @ IT Min.	Max.	(mA)	Polarity	Price Each 1	10	100	250
576—5KP36		36	40	48.9	5	Unidirectional				
576—5KP40		40	44.4	54.3	5	Unidirectional				
576—5KP45		45	50	61.1	5	Unidirectional				
576—5KP48		48	53.3	65.2	5	Unidirectional				
576—5KP58		58	64.4	78.7	5	Unidirectional				
576—5KP64		64	71	86.9	5	Unidirectional				
576—5KP70		70	77	95.1	5	Unidirectional				
576—5KP78		78	86.7	106	5	Unidirectional				
576—5KP90		90	100	122	5	Unidirectional				
576—5KP110A		110	122	149	5	Unidirectional				

P6KE SERIES

- 6000 Watt

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mfr. Part No.	Reverse Standoff (V_R)	Breakdown Voltage VBR (Volts) @ IT Min.	Max.	(mA)	Polarity	Price Each 1	10	100	250
576—P6KE7.5		6.05	6.75	8.25	10	Unidirectional				
576—P6KE8.2		6.63	7.38	9.02	10	Unidirectional				
576—P6KE9.1		7.37	8.19	10	1	Unidirectional				
576—P6KE10		8.1	9	11	1	Unidirectional				
576—P6KE11		8.92	9.9	12.1	1	Unidirectional				
576—P6KE12		9.72	10.8	13.2	1	Unidirectional				
576—P6KE16		12.9	14.4	17.6	1	Unidirectional				
576—P6KE18		14.5	16.2	19.8	1	Unidirectional				
576—P6KE24		19.4	21.6	26.4	1	Unidirectional				
576—P6KE30		24.3	27	33	1	Unidirectional				
576—P6KE30A		25.6	28.5	31.5	1	Unidirectional				
576—P6KE33		26.8	29.7	36.3	1	Unidirectional				
576—P6KE36		29.1	32.4	39.6	1	Unidirectional				
576—P6KE39		31.6	35.1	42.9	1	Unidirectional				
576—P6KE43		34.8	38.7	47.3	1	Unidirectional				
576—P6KE47		38.1	42.3	51.7	1	Unidirectional				

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Mfr. Part No.	Reverse Standoff (V_R)	Breakdown Voltage VBR (Volts) @ IT Min.	Max.	(mA)	Polarity	Price Each 1	10	100	250
576—P6KE51		41.3	45.9	56.1	1	Unidirectional				
576—P6KE56		45.4	50.4	61.6	1	Unidirectional				
576—P6KE62		50.2	55.8	68.2	1	Unidirectional				
576—P6KE68		55.1	61.2	74.8	1	Unidirectional				
576—P6KE75		60.7	67.5	82.5	1	Unidirectional				
576—P6KE82		66.4	73.8	90.2	1	Unidirectional				
576—P6KE91		73.7	81.9	100	1	Unidirectional				
576—P6KE110		89.2	99	121	1	Unidirectional				
576—P6KE120		97.2	108	132	1	Unidirectional				
576—P6KE130		105	117	143	1	Unidirectional				
576—P6KE160		130	144	176	1	Unidirectional				
576—P6KE170		138	153	187	1	Unidirectional				
576—P6KE180		146	162	198	1	Unidirectional				
576—P6KE250		202	225	275	1	Unidirectional				
576—P6KE300		243	270	330	1	Unidirectional				
576—P6KE350		284	315	385	1	Unidirectional				

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LITTELFUSE TVS Diodes

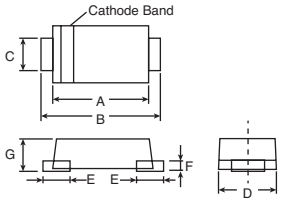
RoHS Compliant **This product is RoHS compliant.**

SMA6L SERIES LOW PROFILE

Applications:
- Ultra-slim NB
- Hard Disk Drive
- Telecom Equipment
- Battery Chargers
- Industrial Equipment
- Switch Mode Power Supply

Specifications:
- Operating temperature range:-65°C to +150°C

NEW! TECHNOLOGY



DIMENSIONS:	Inches		Millimeters	
	Min	Max	Min	Max
A	0.156	0.181	3.950	4.600
B	0.189	0.220	4.800	5.600
C	0.049	0.069	1.250	1.750
D	0.088	0.116	2.250	2.950
E	0.030	0.059	0.750	1.500
F	0.005	0.010	0.125	0.250
G	0.035	0.043	0.900	1.100

For quantities greater than listed, call for quote.

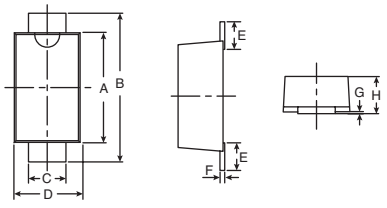
MOUSER STOCK NO.	Littelfuse Part No.	Reverse Standoff (VR)	Breakdown Voltage VBR (Volts) @ IT Min.	Breakdown Voltage VBR (Volts) @ IT Max.	Test Current IT (mA)	Max. Clamping Volt VC @ IPP	Max. Peak Pulse Current IPP (A)	Max. Reverse Leakage IR @ VR (μA)	Price Each 1	10	100	250
576-SMA6L9.0A	SMA6L9.0A	9	10	11.1	1	15.4	39.0	10				
576-SMA6L10A	SMA6L10A	10	11.1	12.3	1	17.0	35.3	5				
576-SMA6L11A	SMA6L11A	11	12.2	13.5	1	18.2	33.0	1				
576-SMA6L12A	SMA6L12A	12	13.3	14.7	1	19.9	30.2	1				
576-SMA6L13A	SMA6L13A	13	14.4	15.9	1	21.5	28.0	1				
576-SMA6L14A	SMA6L14A	14	15.6	17.2	1	23.2	25.9	1				
576-SMA6L15A	SMA6L15A	15	16.7	18.5	1	24.4	24.6	1				

SMF SERIES LOW PROFILE

Applications:
- Hard disk drives
- Portable devices
- Business machines
- Cell phones

Specifications:
- Operating temp. range:-55°C to +150°C

PRODUCT NEW

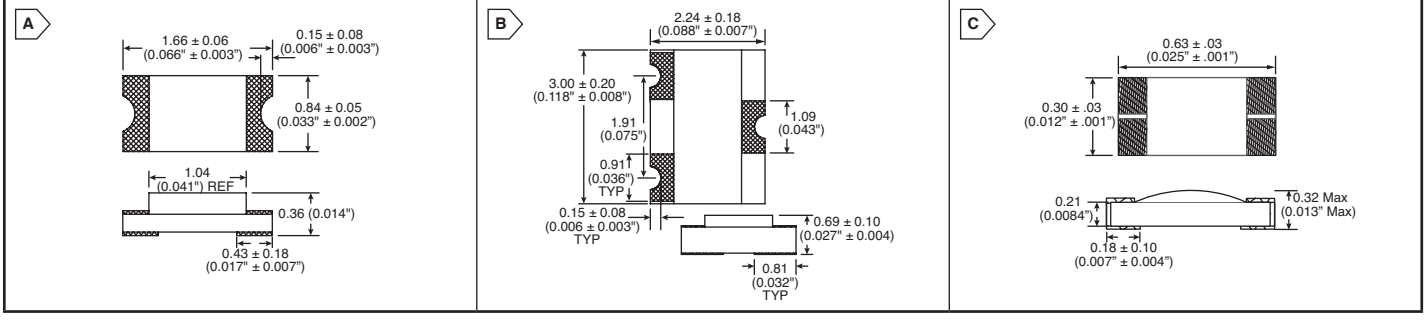


DIMENSIONS:	Inches		Millimeters	
	Min	Max	Min	Max
A	0.0984	0.1142	2.50	2.90
B	0.1339	0.1535	3.40	3.90
C	0.0275	0.0472	0.70	1.20
D	0.0591	0.0787	1.50	2.00
E	0.0138	0.0354	0.35	0.90
F	0.0020	0.0102	0.05	0.26
G	0.0000	0.0039	0.00	0.10
H	0.0374	0.0433	0.95	1.10

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Littelfuse Part No.	Reverse Standoff (VR)	Breakdown Voltage VBR (Volts) @ IT Min.	Breakdown Voltage VBR (Volts) @ IT Max.	Test Current IT (mA)	Max. Clamping Volt VC @ IPP	Max. Peak Pulse Current IPP (A)	Max. Reverse Leakage IR @ VR (μA)	Price Each 1	10	100	250
576-SMF5.0A	SMF5.0A	5.0	6.4	7	10	9.2	21.7	400				
576-SMF6.0A	SMF6.0A	6.0	6.67	7.37	10	10.3	19.4	400				
576-SMF6.5A	SMF6.5A	6.5	7.22	7.98	10	11.2	17.9	250				
576-SMF7.0A	SMF7.0A	7.0	7.78	8.6	10	12	16.7	100				
576-SMF7.5A	SMF7.5A	7.5	8.33	9.21	1	12.9	15.5	50				
576-SMF8.0A	SMF8.0A	8.0	8.89	9.83	1	13.6	14.7	25				
576-SMF8.5A	SMF8.5A	8.5	9.44	10.4	1	14.4	13.9	10				
576-SMF9.0A	SMF9.0A	9.0	10.0	11.1	1	15.4	13	5				
576-SMF10A	SMF10A	10	11.1	12.3	1	17	11.8	2.5				
576-SMF11A	SMF11A	11	12.2	13.5	1	18.2	11	2.5				
576-SMF12A	SMF12A	12	13.3	14.7	1	19.9	10.1	2.5				

DIMENSIONS: mm (in.)



PGB1 AND PGB2 SERIES PULSEGUARD SUPPRESSOR

Features:
- Ultra-low capacitance
- Low leak current
- Fast response time
- Withstands multiple EDS strikes

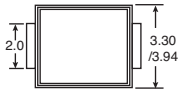
PRODUCT NEW

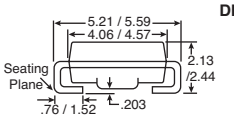
✻ Halogen Free

For quantities greater than listed, call for quote.

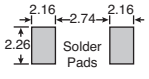
MOUSER STOCK NO.	Littelfuse Part No.	Fig.	Package/Case	ESD Capability	Clamping Voltage	Reverse Standoff Voltage (Typ)	Lines Protected	Price Each 1	10	100
PGB1 Series										
576-PGB1010603MR	PGB1010603MR	A	0603	8kV-15kV	150V	24VDC	1			
576-PGB1010603NR	PGB1010603NR	A	0603	8kV-15kV	150V	24VDC	1			
✻ 576-PGB1010603MRHF	PGB1010603MRHF	A	0603	8kV-15kV	150V	24VDC	1			
576-PGB102ST23WR	PGB102ST23WR	B	SOT23	8kV-15kV	150V	24VDC	2			
✻ 576-PGB102ST23WRHF	PGB102ST23WRHF	B	SOT23	8kV-15kV	150V	24VDC	2			
PGB2 Series										
576-PGB2010201KR	PGB2010201KR	C	0201	8kV-15kV	55V	12VDC	1			

1KSMBJ SERIES





DIMENSIONS: mm



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Littelfuse Part No.	Device Code	Reverse Standoff (VR)	Breakdown Voltage VBR (Volts) @ IT Min.	Breakdown Voltage VBR (Volts) @ IT Max.	Breakdown Voltage VBR (Volts) @ IT (mA)	Max. Reverse Leakage IR @ VR	Max. Clamping Voltage VC @ IPP	Max. Peak Pulse Current	Price Each 1	25	100	250
576-1KSMBJ15	1KSMBJ15	N10Q	12.1	13.5	16.5	1	5	22	45				
576-1KSMBJ30	1KSMBJ30	O10E	24.3	27	33	1	5	43.5	22.9				

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LITTELFUSE TVS Diodes and LED Protection

RoHS Compliant This product is RoHS compliant.

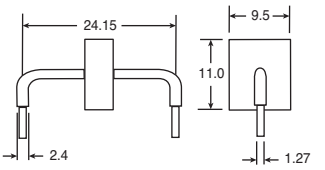
LITTELFUSE AK3 SERIES

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Littelfuse Part No.	Standoff Voltage (V_{so}) Volts	Max. Reverse Leakage (I_R) @ V_{so} µA	Reverse Breakdown Voltage (V_{BR}) @ I_T		Test Current I_T	Max. Clamping Voltage VCL @ I_{PP} Peak Pulse Current (I_{PP}) (Note 1)		Max. Temp Coefficient OF V_{BR}	Max. Capacitance 0 Bias 10kHz	Price Each			
				Min. Volts	Max Volts	(mA)	V_{CL} Volts	I_{PP} Amps	(%/°C)	(nF)	1	10	100	250
576-AK3-030C	AK3 - 030C	30	20	32	37	10	90	3000	0.1	11				
576-AK3-058C	AK3 - 058C	58	20	64	70	10	110	3000	0.1	6				
576-AK3-066C	AK3 - 066C	66	20	72	80	10	120	3000	0.1	6				
576-AK3-076C	AK3 - 076C	76	20	85	95	10	140	3000	0.1	6				
576-AK3-380C	AK3 - 380C	380	20	401	443	10	520	3000	0.1	2				
576-AK3-430C	AK3 - 430C	430	20	440	490	10	625	3000	0.1	2				

DIMENSIONS: mm

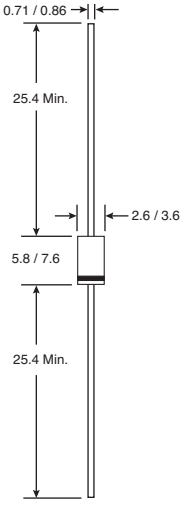


LITTELFUSE SA SERIES

DIMENSIONS: mm

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Littelfuse Part No.	Reverse Standoff (VR)	Breakdown VBR (Volts) @ IT			Max. Reverse Leakage IR @ VR	Max. Clamping Voltage VC @ IPP	Max. Peak Pulse Current	Max. Voltage Temp.	Price Each			
			Min.	Max.	(mA)					1	10	100	250
576-SA6.0C	SA6.0C	6	6.67	8.15	10	600	11.4	43.9	5				
576-SA8.0C	SA8.0C	8	8.89	10.9	1	25	15	33.3	7				
576-SA8.5C	SA8.5C	8.5	9.44	11.5	1	10	15.9	31.4	8				
576-SA9.0C	SA9.0C	9	10	12.2	1	5	16.9	29.5	9				
576-SA12C	SA12C	12	13.3	16.3	1	3	22	22.7	12				
576-SA14C	SA14C	14	15.6	19.1	1	3	25.8	19.4	14				
576-SA15C	SA15C	15	16.7	20.4	1	3	26.9	18.8	16				
576-SA16C	SA16C	16	17.8	21.8	1	3	28.8	17.6	19				
576-SA22C	SA22C	22	24.4	29.8	1	3	39.4	12.7	28				
576-SA24C	SA24C	24	26.7	32.6	1	3	43	11.6	31				
576-SA28	SA28	28	31.1	38	1	3	50	9.9	35				
576-SA30C	SA30C	30	33.3	40.7	1	3	53.5	9.3	39				
576-SA40C	SA40C	40	44.4	54.3	1	3	71.4	7	51				
576-SA43C	SA43C	43	47.8	58.4	1	3	76.7	6.5	55				
576-SA48C	SA48C	48	53.3	65.1	1	3	85.5	5.8	63				
576-SA54	SA54	54	60	73.3	1	3	96.3	5.2	71				
576-SA58C	SA58C	58	64.4	78.7	1	3	103	4.9	78				
576-SA75C	SA75C	75	83	102	1	3	134	3.7	101				
576-SA78C	SA78C	78	86	106	1	3	139	3.6	105				
576-SA110C	SA110C	110	122	149	1	3	196	2.6	148				
576-SA120C	SA120C	120	133	163	1	3	214	2.3	162				
576-SA170C	SA170C	170	189	231	1	3	304	1.6	230				

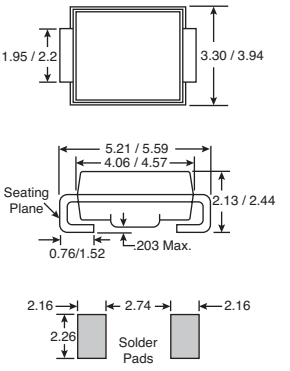


LITTELFUSE SMBJ SERIES

DIMENSIONS: mm

For quantities greater than listed, call for quote.

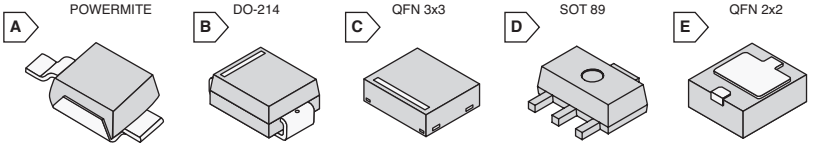
MOUSER STOCK NO.	Littelfuse Part No.	Type	Device Code	Reverse Standoff (VR)	Breakdown VBR (Volts) @ IT		Max. Reverse Leakage IR @ VR	Max. Clamping Voltage VC @ IPP	Max. Peak Pulse Current	Price Each			
					Min.	(mA)				1	25	100	250
576-SMBJ10A	SMBJ10A	Uni-Polar	KX	10	11.1	1	5	17	35.3				
576-SMBJ15	SMBJ15	Uni-Polar	LL	15	16.7	1	5	26.9	22.3				
576-SMBJ13C	SMBJ13C	Bi-Polar	BF	13	14.4	1	5	23.8	25.2				
576-SMBJ24C	SMBJ24C	Bi-Polar	BY	24	26.7	1	5	43	14				
576-SMBJ26C	SMBJ26C	Bi-Polar	CD	26	28.9	1	5	46.6	12.4				
576-SMBJ28C	SMBJ28C	Bi-Polar	CF	28	31.1	1	5	50	12				
576-SMBJ48C	SMBJ48C	Bi-Polar	CW	48	53.3	1	5	85.5	7				
576-SMBJ51C	SMBJ51C	Bi-Polar	CY	51	56.7	1	5	91.1	6.6				
576-SMBJ58C	SMBJ58C	Bi-Polar	DF	58	64.4	1	5	103	5.8				
576-SMBJ100A	SMBJ100A	Uni-Polar	NZ	100	111	1	5	162	3.7				
576-SMBJ100CA	SMBJ100CA	Bi-Polar	DZ	100	111	1	5	162	3.7				
576-SMBJ110C	SMBJ110C	Bi-Polar	ED	110	122	1	5	196	3				



LITTELFUSE PLED SERIES

Features:
- Fast Switching
- Automatically resets after power cycle
- Various voltage options to protect multiple LEDs in a string
- Available in low profile, small footprint QFN and standard DO214AA packages
- Compatible with PWM dimming speeds of up to 30KHz

Specifications:
- Reverse Battery/Power Protection
- Open LED bypass from 500mA-1000mA
- Ideal for MR16, PAR type lamps
- Low on-state voltage



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Littelfuse Part No.	Fig.	VBR Breakdown Volts		IH mAmps (Min.)	IS mAmps (Max.)	IT @ VT Amps (Max.)	VT @ IT = Volts (Max.)	Critical rate of rise dV/dt Volts (Max.)	Price Each			
			Min.	Max.						1	10	100	500
576-PLED6M	PLED6M	A	5.5	7.5	12	70	1.2	1.2	250V/µS				
576-PLED6S	PLED6S	B	6	16	5	100	1	1.2	250V/µS				
576-PLED6Q12	PLED6Q12	C	6	16	5	100	1	1.2	250V/µS				
576-PLED9S	PLED9S	B	9	18	5	100	1	1.2	250V/µS				
576-PLED9Q12	PLED9Q12	C	9	18	5	100	1	1.2	250V/µS				
576-PLED13S	PLED13S	B	13	26	5	100	1	1.2	250V/µS				
576-PLED13Q12	PLED13Q12	C	13	26	5	100	1	1.2	250V/µS				
576-PLED18S	PLED18S	B	18	33	5	100	1	1.2	250V/µS				
576-PLED18Q12	PLED18Q12	C	18	33	5	100	1	1.2	250V/µS				
576-PLED5HT	PLED5HT	D	4.6	5.2	n/a	20	0.7	1.8	150V/µs				
576-PLED5Q12	PLED5Q12	E	4.6	5.2	n/a	20	0.5	1.3	150V/µs				

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NXP Surge Protection Devices

RoHS Compliant **This product is RoHS compliant.**

CAN BUS ESD PROTECTION

Features:
- Due to the integrated diode structure only one small SOT-23 package is needed to protect two CAN bus lines
- Max. peak pulse power (PPP):
  PESD1CAN = 200W at tp = 8/20ms
  PESD2CAN = 230W at tp = 8/20ms
- Low clamping voltage (VCL):
  PESD1CAN = 40V at IPP = 1A
  PESD2CAN = 41V at IPP = 5A
- Ultra low leakage current: IRM < 1nA
- ESD protection:
  PESD1CAN = up to 23kV
  PESD2CAN = up to 30kV
- IEC 61000-4-2, level 4 (ESD)
- IEC 61000-4-5 (surge)

Applications:
- CAN bus protection
- Automotive applications

◆Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	No. of Lines Protected	V_{RWM} (Max.)(V)	I_{RM} (Max.) (nA)	V_{CL} (Typ./Max.)(V)	V_{CL} @ I_{PP} (A)	V_{BR} (Min./Max.) (V)	C_D (Typ./Max.) (pF)	Price Each 1	25	100	250
◆ 771-PESD1CAN-T/R	PESD1CAN,215	SOT-23	2	24	50	----/40	1	25.4/30.3	11/17				
◆ 771-PESD2CAN-T/R	PESD2CAN,215	SOT-23	2	24	10	----/34	1	26.2/30.3	25/30				

DUAL USB INTEGRATED ESD PROTECTION

Features:
- ESD IEC 61000-4-2 level 4, ±8kV contact discharge compliant protection
- Four pairs of ultra-low input capacitance (1pF typ.) ESD rail-to-rail protection diodes
- Low voltage clamping due to integrated Zener diode
- IEC 61000-4-5 15A Lightning (8/20ms)

Applications:
General-purpose downstream ESD protection for high frequency analog signal ports and high-speed serial data transmission ports in:
- Cellular and PCS mobile handsets
- PC-/notebook USB 2.0/IEEE1394 ports
- DVI interfaces
- Cordless telephones
- Wireless data (WAN/LAN) systems
- PDAs
- HDMI

◆Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	No. of Lines Protected	V_{RWM} (Max.)(V)	I_{RM} (Max.) (nA)	$I_{L(n)}$ (Max.) (nA)	$I_{L(n)}$ @ V (V)	$V_{BR(Zener)}$ (Min./Max.) (V)	C_D (Typ./Max.) (pF)	Price Each 1	25	100	250
◆ 771-IP4220CZ6-T/R	IP4220CZ6,125	SO-6	4	5.5	0.1	100	3	6/9	40/----				

EMI FILTERS AND ESD PROTECTION

- IEC 61000-4-2; Level 4 (ESD)

◆Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	No. of Lines Protected	V_{RWM} (Max.)(V)	I_{RM} (Max.) (μA)	V_{CL} (Typ./Max.)(V)	V_{CL} @ I_{PP} (A)	V_{BR} (Min./Max.) (V)	C_D (Typ./Max.) (pF)	Price Each 1	25	100	250
◆ 771-IP3048CX5135	IP3048CX5,135	WLCSP-5	2	5	1	1000	3	6.0/10	190/----				
◆ 771-IP3088CX5135	IP3088CX5,135	WLCSP-5	2	5.6	0.1	1000	3.5	5.8/10	65/----				
◆ 771-IP3088CX10135	IP3088CX10,135	WLCSP-10	4	5.6	0.1	1000	3.5	5.8/10	65/----				
◆ 771-IP3088CX15135	IP3088CX15,135	WLCSP-15	6	5.6	0.1	1000	3.5	5.8/10	65/----				
◆ 771-IP3088CX20135	IP3088CX20,135	WLCSP-25	8	5.6	0.1	1000	3.5	5.8/10	65/----				
◆ 771-IP4041CX25LFP13	IP4041CX25/LF/P,13	WLCSP-25	10	5.5	0.025	25	3	6.0/15	50				

FLEXRAY BUS ESD PROTECTION

Features:
- Due to the integrated diode structure only one small SOT-23 package is needed to protect two FlexRay bus lines
- Max. peak pulse power: PPP = 200W at tp = 8/20ms
- Low clamping voltage: VCL = 40V at IPP = 1Ae
- Ultra low leakage current: IRM < 1nA
- Typ. diode capacitance matching: DCd/Cd = 0.1%
- ESD protection up to 23kV
- IEC 61000-4-2, level 4 (ESD)
- IEC 61000-4-5 (surge); IPP = 3A at tp = 8/20μs

Applications:
- FlexRay bus protection
- Automotive applications

◆Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	No. of Lines Protected	V_{RWM} (Max.)(V)	I_{RM} (Max.) (μA)	V_{CL} (Typ./Max.)(V)	V_{CL} @ I_{PP} (A)	V_{BR} (Min./Max.) (V)	C_D (Typ./Max.) (pF)	Price Each 1	25	100	250
◆ 771-PESD1FLEX215	PESD1FLEX,215	SOT-23	2	24	0.05	----/40	1	25.4/30.3	0.1/----				

LOCAL INTERCONNECT NETWORK (LIN) ESD PROTECTION

Features:
- ESD protection of one automotive LIN-bus line
- Asymmetrical diode configuration ensures an optimized protection against ElectroMagnetic Interferences (EMI) of a LIN Electronic Control Unit (ECU)
- Max. peak pulse power: PPP = 160W at tp = 8/20μs
- Low clamping voltage: VCL = 40V at IPP = 1A
- Ultra low leakage current: IRM < 1nA
- ESD protection up to 23kV
- IEC 61000-4-2, level 4 (ESD)
- IEC 61000-4-5 (surge); IPP = 3A at tp = 8/20μs
- AEC-Q101 qualified

Applications:
- LIN-bus protection
- Automotive applications

◆Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	No. of Lines Protected	V_{RWM} (Max.)(V)	I_{RM} (Max.) (μA)	V_{CL} (Max.) (V)	V_{CL} @ I_{PP} (A)	V_{BR} (Min./Max.) (V)	C_D (Typ./Max.) (pF)	Price Each 1	25	100	250
◆ 771-PESD1LIN-T/R	PESD1LIN,115	SOD-323	1	15	0.05	25	1	17.1/20.3	13/17				
			1	24	0.05	40	1	25.4/30.3	13/17				

LOW CAPACITANCE ESD PROTECTION DIODES

- IEC 61000-4-2; Level 4 (ESD)

◆Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	No. of Lines Protected	V_{RWM} (Max.)(V)	I_{RM} (Max.) (μA)	V_{CL} (Max.) (V)	V_{CL} @ I_{PP} (A)	V_{BR} (Min./Max.) (V)	C_D (Typ./Max.) (pF)	Price Each 1	25	100	250
◆ 771-PESD3V3L1UA115	PESD3V3L1UA,115	SOD-323	1	3.3	0.3	----/8	1	5.3/6.0	34/40				
◆ 771-PESD5V0S1BA-T/R	PESD5V0S1BA,115	SOD-323	1	5	0.1	----/10	1	5.5/9.5	35/45				
◆ 771-PESD5V0S1BB-T/R	PESD5V0S1BB,115	SOD-523	1	5	0.1	----/10	1	5.5/9.5	35/45				
◆ 771-PESD5V0L1BA-T/R	PESD5V0L1BA,115	SOD-323	1	5	1	----/10	1	7.0/8.2	75/----				
◆ 771-PESD12VL1BA-T/R	PESD12VL1BA,115	SOD-323	1	12	0.05	----/20	1	14.2/16.7	19/----				
◆ 771-PESD15VL1BA-T/R	PESD15VL1BA,115	SOD-323	1	15	0.05	----/25	1	17.1/20.3	16/----				
◆ 771-PESD24VL1BA-T/R	PESD24VL1BA,115	SOD-323	1	24	0.05	----/40	1	25.4/30.3	11/----				
◆ 771-PESD5V0L2UU115	PESD5V0L2UU,115	SOT-323	2	5	0.09	----/13	5.5	5.8/6.6	19/23				
◆ 771-PESD5V0S2BT-T/R	PESD5V0S2BT,215	SOT-23	2	5	0.1	----/10	1	5.5/9.5	35/45				
◆ 771-PESD5V0L2BT-T/R	PESD5V0L2BT,215	SOT-23	2	5	1	----/10	1	7.0/8.2	75/----				
◆ 771-PESD6V0L2UU115	PESD6V0L2UU,115	SOT-323	2	6	0.018	----/13.5	5.5	6.4/7.2	17/20				
◆ 771-PESD12VL2BT-T/R	PESD12VL2BT,215	SOT-23	2	12	0.05	----/20	1	14.2/16.7	19/----				
◆ 771-PESD15VL2BT-T/R	PESD15VL2BT,215	SOT-23	2	15	0.05	----/25	1	17.1/20.3	16/----				
◆ 771-PESD24VL2BT-T/R	PESD24VL2BT,215	SOT-23	2	24	0.05	----/40	1	25.4/30.3	11/----				
◆ 771-PESD3V3L4UG-T/R	PESD3V3L4UG,115	SOT-353	4	3.3	0.3	----/8	1	5.32/5.88	22/28				
◆ 771-PESD5V0L4UG-T/R	PESD5V0L4UG,115	SOT-353	4	5	0.025	----/10	1	6.46/7.14	16/19				
◆ 771-PESD3V3L5UFT/R	PESD3V3L5UF,115	SOT-886	5	3.3	0.3	----/10	1	5.3/5.9	22/28				
◆ 771-PESD3V3L5UY-T/R	PESD3V3L5UY,115	SOT-363	5	3.3	0.3	----/10	1	5.3/5.9	22/28				
◆ 771-PESD5V0L5UY-T/R	PESD5V0L5UY,115	SOT-363	5	5	0.025	----/10	1	6.4/7.2	16/19				
◆ 771-IP4309CX9135	IP4309CX9,135	WLCSP-9	8	5.5	0.05	----/----	----	6.0/11	----/1.3				

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NXP Surge Protection Devices

RoHS Compliant **This product is RoHS compliant.**

STANDARD ESD PROTECTION DIODES

• IEC 61000-4-2; Level 4 (ESD)

◆Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	No. of Lines Protected	V_{RWM} (Max.)(V)	I_{RM} (Max.) (µA)	V_{CL} (Max.) (V)	V_{CL} @ I_{PP} (A)	V_{BR} (Min./Max.) (V)	C_D (Typ./Max.) (pF)	Price Each 1	25	100	250
◆ 771-PESD5V0S1UB115	PESD5V0S1UB,115	SOD-523	1	5	1	----/9	1	6.4/7.2	152/200				
◆ 771-PESD12VS1UB115	PESD12VS1UB,115	SOD-523	1	12	0.05	----/19	1	14.7/15.3	38/75				
◆ 771-PESD15VS1UB115	PESD15VS1UB,115	SOD-523	1	15	0.05	----/23	1	17.6/18.4	32/70				
◆ 771-PESD24VS1UB-T/R	PESD24VS1UB,115	SOD-523	1	24	0.05	----/36	1	26.5/27.5	23/50				
◆ 771-PESD3V3S2UAT-T/R	PESD3V3S2UAT,215	SOT-23	2	3.3	2	----/7	1	5.2/6.0	207/300				
◆ 771-PESD3V3S2UQT/R	PESD3V3S2UQ,115	SOT-663	2	3.3	3	----/8	1	5.2/6.0	200/275				
◆ 771-PESD5V0S2UQT/R	PESD5V0S2UQ,115	SOT-663	2	5	0.3	----/9	1	6.4/7.2	150/215				
◆ 771-PESD12VS2UT-T/R	PESD12VS2UT,215	SOT-23	2	12	1	----/19	1	14.7/15.3	38/75				
◆ 771-PESD12VS2UQ115	PESD12VS2UQ,115	SOT-663	2	12	0.03	----/19	1	14.7/15.3	38/100				
◆ 771-PESD15VS2UT-T/R	PESD15VS2UT,215	SOT-23	2	15	1	----/23	1	17.6/18.4	32/70				
◆ 771-PESD24VS2UT-T/R	PESD24VS2UT,215	SOT-23	2	24	1	----/36	1	26.5/27.5	23/50				
◆ 771-PESD3V3S4UDT/R	PESD3V3S4UD,115	SOT-457	4	3.3	0.8	----/8	1	5.3/5.9	215/300				
◆ 771-PESD5V0S4UD115	PESD5V0S4UD,115	SOT-457	4	5	0.2	----/8	1	6.4/7.2	165/220				
◆ 771-PESD5V0S5UD115	PESD5V0S5UD,115	SOT-457	5	5	0.2	----/8	1	6.4/7.2	165/220				

ULTRA LOW CAPACITANCE ESD PROTECTION DIODES

• IEC 61000-4-2; Level 4 (ESD)

◆Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	No. of Lines Protected	V_{RWM} (Max.)(V)	I_{RM} (Max.) (µA)	V_{CL} (Max.) (V)	V_{CL} @ I_{PP} (A)	V_{BR} (Min./Max.) (V)	C_D (Typ./Max.) (pF)	Price Each 1	25	100	250
◆ 771-PESD3V3U1UA-T/R	PESD3V3U1UA,115	SOD-323	1	3.3	0.1	----/----	----	4.5/6.8	2.6/3.1				
◆ 771-PESD3V3U1UB-T/R	PESD3V3U1UB,115	SOD-523	1	3.3	0.1	----/----	----	4.5/6.8	2.6/3.1				
◆ 771-PESD5V0U1BA115	PESD5V0U1BA,115	SOD-323	1	5	0.1	----/----	----	5.5/9.5	2.9/3.5				
◆ 771-PESD5V0X1BL-T/R	PESD5V0X1BL,315	SOD-882	1	5	0.1	----/----	----	6.0/9.5	0.9/1.3				
◆ 771-PESD5V0U1UA-T/R	PESD5V0U1UA,115	SOD-323	1	5	0.1	----/----	----	5.8/8.8	2.0/2.6				
◆ 771-PESD5V0U1UT-T/R	PESD5V0U1UT,215	SOT-23	1	5	1	----/12	1	7.0/8.2	0.6/1.5				
◆ 771-IP4386CX4/P315	IP4386CX4/P,315	WLCSP-4	1	14	----	----/20	1	16/----	160/----				
◆ 771-PESD16VX1UL315	PESD16VX1UL,315	SOD-882	1	16	0.1	34/----	0.9	17.5/30	0.83/0.98				
◆ 771-NUP1301215	NUP1301,215	SOT-23	1	80	0.03	----/----	----	100/----	0.6/0.75				
◆ 771-PESD5V0U2BM,315	PESD5V0U2BM,315	SOT-883	2	5	0.1	----/----	----	5.5/9.5	2.9/3.5				
◆ 771-PESD5V0U2BTT/R	PESD5V0U2BT,215	SOT-23	2	5	0.1	----/----	----	5.5/9.5	2.9/3.5				
◆ 771-PRTR5V0U2X-T/R	PRTR5V0U2X,215	SOT-143B	2	5.5	0.1	----/----	----	6.0/9.0	16/----				
◆ 771-PRTR5V0U4D-T/R	PRTR5V0U4D,125	TSOP-6	4	5.5	0.1	----/----	----	6.0/9.0	40/----				
◆ 771-IP4233CZ6125	IP4233CZ6,125	TSSOP-6	4	----	0.1	----/----	----	6.0/9.5	1.0/1.2				
◆ 771-IP4343CX5/P135	IP4343CX5/P,135	WLCSP-5	4	5.5	0.1	----/----	----	14/----	18/20				

TRANSIENT VOLTAGE SUPPRESSORS

◆Surface Mount Device

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	NXP Part No.	Package	V_{BR} (V) Min.	V_{BR} (V) Max.	I_R (mA)	V_{RWM} (Max.)(V)	I_{RM} @ V_{RWM} (µA) Typ.	I_{RM} @ V_{RWM} (µA) Max.	V_{CL} Max. (V)	V_{CL} I_{PPM} (A)	Price Each 1	25	100	250
400W														
◆ 771-PTVS10VS1UTR115	PTVS10VS1UTR,115	SOD-123	11.10	12.30	1	10	0.005	2.5	17.0	23.5				
◆ 771-PTVS11VS1UTR115	PTVS11VS1UTR,115	SOD-123	12.20	13.50	1	11	0.005	2.5	18.2	22.0				
◆ 771-PTVS12VS1UTR115	PTVS12VS1UTR,115	SOD-123	13.30	14.70	1	12	0.001	0.1	19.9	20.1				
◆ 771-PTVS15VS1UTR115	PTVS15VS1UTR,115	SOD-123	16.70	18.50	1	15	0.001	0.1	24.4	16.4				
◆ 771-PTVS20VS1UTR115	PTVS20VS1UTR,115	SOD-123	22.20	24.50	1	20	0.001	0.1	32.4	12.3				
◆ 771-PTVS22VS1UTR115	PTVS22VS1UTR,115	SOD-123	24.40	26.90	1	22	0.001	0.1	35.5	11.3				
◆ 771-PTVS26VS1UTR115	PTVS26VS1UTR,115	SOD-123	28.90	31.90	1	26	0.001	0.1	42.1	9.5				
◆ 771-PTVS36VS1UTR115	PTVS36VS1UTR,115	SOD-123	40.00	44.20	1	36	0.001	0.1	58.1	6.9				
◆ 771-PTVS48VS1UTR115	PTVS48VS1UTR,115	SOD-123	53.30	58.90	1	48	0.001	0.1	77.4	5.2				
◆ 771-PTVS60VS1UTR115	PTVS60VS1UTR,115	SOD-123	66.70	73.70	1	60	0.001	0.1	96.8	4.1				
600W														
◆ 771-PTVS5V0P1UP115	PTVS5V0P1UP,115	SOD-128	6.40	7.00	10	5.0	5	400	9.2	65.2				
◆ 771-PTVS6V0P1UP115	PTVS6V0P1UP,115	SOD-128	6.67	7.37	10	6.0	5	400	10.3	58.3				
◆ 771-PTVS6V5P1UP115	PTVS6V5P1UP,115	SOD-128	7.22	7.98	10	6.5	5	250	11.2	53.6				
◆ 771-PTVS7V0P1UP115	PTVS7V0P1UP,115	SOD-128	7.78	8.60	10	7.0	3	100	12.0	50.0				
◆ 771-PTVS7V5P1UP115	PTVS7V5P1UP,115	SOD-128	8.33	9.21	1	7.5	0.2	50	12.9	46.5				
◆ 771-PTVS8V0P1UP115	PTVS8V0P1UP,115	SOD-128	8.89	9.83	1	8.0	0.03	25	13.6	44.1				
◆ 771-PTVS8V5P1UP115	PTVS8V5P1UP,115	SOD-128	9.44	10.40	1	8.5	0.01	10	14.4	41.7				
◆ 771-PTVS9V0P1UP115	PTVS9V0P1UP,115	SOD-128	10.00	11.10	1	9.0	0.005	5	15.4	39.0				
◆ 771-PTVS10VP1UP115	PTVS10VP1UP,115	SOD-128	11.10	12.30	1	10.0	0.005	2.5	17.0	35.3				
◆ 771-PTVS11VP1UP115	PTVS11VP1UP,115	SOD-128	12.20	13.50	1	11.0	0.005	2.5	18.2	33.0				
◆ 771-PTVS12VP1UP115	PTVS12VP1UP,115	SOD-128	13.30	14.70	1	12.0	0.005	2.5	19.9	30.2				
◆ 771-PTVS13VP1UP115	PTVS13VP1UP,115	SOD-128	14.40	15.90	1	13.0	0.001	0.1	21.5	27.9				
◆ 771-PTVS14VP1UP115	PTVS14VP1UP,115	SOD-128	15.60	17.20	1	14.0	0.001	0.1	23.2	25.9				
◆ 771-PTVS15VP1UP115	PTVS15VP1UP,115	SOD-128	16.70	18.50	1	15.0	0.001	0.1	24.4	24.6				
◆ 771-PTVS16VP1UP115	PTVS16VP1UP,115	SOD-128	17.80	19.70	1	16.0	0.001	0.1	26.0	23.1				
◆ 771-PTVS17VP1UP115	PTVS17VP1UP,115	SOD-128	18.90	20.90	1	17.0	0.001	0.1	27.6	21.7				
◆ 771-PTVS18VP1UP115	PTVS18VP1UP,115	SOD-128	20.00	22.10	1	18.0	0.001	0.1	29.2	20.5				
◆ 771-PTVS20VP1UP115	PTVS20VP1UP,115	SOD-128	22.20	23.35	1	20.0	0.001	0.1	32.4	18.5				
◆ 771-PTVS22VP1UP115	PTVS22VP1UP,115	SOD-128	24.40	26.90	1	22.0	0.001	0.1	35.5	16.9				
◆ 771-PTVS24VP1UP115	PTVS24VP1UP,115	SOD-128	26.70	29.50	1	24.0	0.001	0.1	38.9	15.4				
◆ 771-PTVS26VP1UP115	PTVS26VP1UP,115	SOD-128	28.90	31.90	1	26.0	0.001	0.1	42.1	14.3				
◆ 771-PTVS28VP1UP115	PTVS28VP1UP,115	SOD-128	31.10	34.40	1	28.0	0.001	0.1	45.4	13.2				
◆ 771-PTVS30VP1UP115	PTVS30VP1UP,115	SOD-128	33.30	36.80	1	30.0	0.001	0.1	48.4	12.4				
◆ 771-PTVS33VP1UP115	PTVS33VP1UP,115	SOD-128	36.70	40.60	1	33.0	0.001	0.1	58.4	10.3				
◆ 771-PTVS36VP1UP115	PTVS36VP1UP,115	SOD-128	40.00	44.20	1	36.0	0.001	0.1	58.1	10.3				
◆ 771-PTVS40VP1UP115	PTVS40VP1UP,115	SOD-128	44.40	49.10	1	40.0	0.001	0.1	64.5	9.3				
◆ 771-PTVS43VP1UP115	PTVS43VP1UP,115	SOD-128	47.80	52.80	1	43.0	0.001	0.1	69.4	8.6				
◆ 771-PTVS45VP1UP115	PTVS45VP1UP,115	SOD-128	50.00	55.30	1	45.0	0.001	0.1	72.7	8.3				
◆ 771-PTVS48VP1UP115	PTVS48VP1UP,115	SOD-128	53.30	58.90	1	48.0	0.001	0.1	77.4	7.8				
◆ 771-PTVS51VP1UP115	PTVS51VP1UP,115	SOD-128	56.70	62.70	1	51.0	0.001	0.1	82.4	7.3				
◆ 771-PTVS54VP1UP115	PTVS54VP1UP,115	SOD-128	60.00	66.30	1	54.0	0.001	0.1	87.1	6.9				
◆ 771-PTVS58VP1UP115	PTVS58VP1UP,115	SOD-128	64.40	71.20	1	58.0	0.001	0.1	93.6	6.4				
◆ 771-PTVS60VP1UP115	PTVS60VP1UP,115	SOD-128	66.70	73.70	1	60.0	0.001	0.1	96.8	6.2				

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ON SEMICONDUCTOR Transient Voltage Suppressors

ON Semiconductor®

UNIDIRECTIONAL

RoHS Compliant This product is RoHS compliant.

NEW PRODUCT

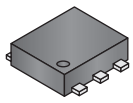
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semiconductor Part No.	Package	V(BR) Typ. (V)	PPK Max. (W)	VRWM Max. (V)	IR Max. (μA)	VC Max. (V)	Price Each 1	25	100	500
863-ESD1014MUTAG	ESD1014MUTAG	UDFN-10	5.3	450	3.3	5	6.2				
863-NUP3112UPMUTAG	NUP3112UPMUTAG	UDFN	5.5	-	4	1	-				
863-ESD7004MUTAG	ESD7004MUTAG	UDFN-10	5.5	-	5	1	10				
863-NZQA5V6AXV5T1G	NZQA5V6AXV5T1G	SOT-553	5.6	20	3	1	13				
863-NZQA5V6XV5T1G	NZQA5V6XV5T1G	SOT-553	5.6	100	3	1	10.5				
863-MMQA5V6T1G	MMQA5V6T1G	SC-74	5.6	150	-	2	8				
863-ESDR0502NMUTBG	ESDR0502NMUTBG	UDFN-6	6	100	5.5	1	8KV				
863-NUP4114HMR6T1G	NUP4114HMR6T1G	TSOP	6	-	5	1	12.1				
863-NUP2114UPXV5T1G	NUP2114UPXV5T1G	SOT-553	6	-	5	1	9.1				
863-NUP4114UPXV6T1G	NUP4114UPXV6T1G	SOT-563	6	-	5	1	11.2				
863-SMDA05CDR2G	SMDA05CDR2G	SOIC-8	6	300	5	20	11				
863-ESDR0524SMUTAG	ESDR0524SMUTAG	UDFN-10	6	-	5	1	15				
863-1N5908G	1N5908Ga	Mosorb	6	1500	5	300	8.5				
863-1N6373G	1N6373G	Mosorb	6	1500	5	300	9.4				
863-NZQA6V8XV5T1G	NZQA6V8XV5T1G	SOT-553	6.46	100	4.3	0.1	12.5				
863-SA5.0AG	SA5.0AG	Mosorb MINI	6.7	500	5	600	9.2				
863-1SMB5.0AT3G	1SMB5.0AT3G	SMB	6.7	600	5	800	9.2				
863-SD05T1G	SD05T1G	SOD-323	6.75	350	5	10	14.5				
863-NSQA6V8AW5T2G	NSQA6V8AW5T2G	SOT-353	6.8	20	5	1	13				
863-MMQA6V8T1G	MMQA6V8T1G	SC-74	6.8	150	-	0.5	9.8				
863-P6SMB6.8AT3G	P6SMB6.8AT3G	SMB	6.8	600	5.8	1000	10.5				
863-P6KE6.8AG	P6KE6.8AG	Surmetic 40	6.8	600	5.8	1000	10.5				
863-1.5KE6.8AG	1.5KE6.8AG	Mosorb	6.8	1500	5.8	1000	10.5				
863-1N6267AG	1N6267AG	Mosorb	6.8	1500	5.8	1000	10.5				
863-1SMB6.0AT3G	1SMB6.0AT3G	SMB	7.02	600	6	800	10.3				
863-ESD9X7.0ST5G	ESD9X7.0ST5G	SOD-923	7.5	0.15	7	0.1	25				
863-1SMB6.5AT3G	1SMB6.5AT3G	SMB	7.6	600	6.5	500	11.2				
863-1SMB7.0AT3G	1SMB7.0AT3G	SMB	8.19	600	7	200	12				
863-P6KE10AG	P6KE10AG	Surmetic 40	10	600	8.55	10	14.5				
863-1SMB9.0AT3G	1SMB9.0AT3G	SMB	10.55	600	9	50	15.4				
863-1SMB10AT3G	1SMB10AT3G	SMB	11.7	600	10	5	17				
863-NSQA12VAW5T2G	NSQA12VAW5T2G	SOT-353	12	20	9	0.05	23				
863-P6SMB13AT3G	P6SMB13AT3G	SMB	13	600	11.1	5	18.2				
863-ESD9X12ST5G	ESD9X12ST5G	SOD-923	13.5	140	12	1	23.7				
863-SA12AG	SA12AG	Mosorb MINI	14	500	12	1	19.9				
863-1SMB12AT3G	1SMB12AT3G	SMB	14	600	12	50	19.9				
863-P6SMB15AT3G	P6SMB15AT3G	SMB	15	600	12.8	5	21.2				
863-P6KE15AG	P6KE15AG	Surmetic 40	15	600	12.8	5	21.2				
863-1SMB13AT3G	1SMB13AT3G	SMB	15.15	600	13	5	21.5				
863-P6SMB16AT3G	P6SMB16AT3G	SMB	16	600	13.6	5	22.5				
863-1.5KE16AG	1.5KE16AG	Mosorb	16	1500	13.6	5	22.5				
863-SA15AG	SA15AG	Mosorb MINI	17.6	500	15	1	24.4				
863-1SMB15AT3G	1SMB15AT3G	SMB	17.6	600	15	5	24.4				
863-1N6377G	1N6377G	Mosorb	17.6	1500	15	2	25				
863-P6KE18AG	P6KE18AG	Surmetic 40	18	600	15.3	5	25.2				
863-1.5KE18AG	1.5KE18AG	Mosorb	18	1500	15.3	5	25.2				
863-1N6277AG	1N6277AG	Mosorb	18	1500	15.3	5	25.2				
863-1SMB16AT3G	1SMB16AT3G	SMB	19.7	600	16	50	26				
863-1SMB18AT3G	1SMB18AT3G	SMB	21.05	600	18	5	29.2				
863-1SMB20AT3G	1SMB20AT3G	SMB	23.35	600	20	5	32.4				
863-1SMB22AT3G	1SMB22AT3G	SMB	25.65	600	22	50	35.5				
863-P6SMB27AT3G	P6SMB27AT3G	SMB	27	600	23.1	5	37.5				
863-1SMB24AT3G	1SMB24AT3G	SMB	28.1	600	24	5	38.9				
863-P6SMB30AT3G	P6SMB30AT3G	SMB	30	600	25.6	5	41.4				
863-1N6282AG	1N6282AG	Mosorb	30	1500	25.6	5	41.4				
863-1SMB26AT3G	1SMB26AT3G	SMB	30.4	600	26	5	42.1				
863-1SMB28AT3G	1SMB28AT3G	SMB	32.75	600	28	5	45.4				
863-P6SMB33AT3G	P6SMB33AT3G	SMB	33	600	28.2	5	45.7				
863-1.5KE33AG	1.5KE33AG	Mosorb	33	1500	28.2	5	45.7				
863-1N6283AG	1N6283AG	Mosorb	33	1500	28.2	5	45.7				
863-1SMB30AT3G	1SMB30AT3G	SMB	35.05	600	30	5	48.4				
863-P6SMB36AT3G	P6SMB36AT3G	SMB	36	600	30.8	5	49.9				
863-P6KE36AG	P6KE36AG	Surmetic 40	36	600	30.8	5	49.9				
863-1.5KE36AG	1.5KE36AG	Mosorb	36	1500	30.8	50	49.9				
863-1N6284AG	1N6284AG	Mosorb	36	1500	30.8	50	49.9				
863-1SMB33AT3G	1SMB33AT3G	SMB	38.65	600	33	5	53.3				
863-P6SMB39AT3G	P6SMB39AT3G	SMB	39	600	33.3	5	53.9				
863-P6KE39AG	P6KE39AG	Surmetic 40	39	600	33.3	5	53.9				
863-1N6285AG	1N6285AG	Mosorb	39	1500	33.3	5	53.9				
863-1SMB36AT3G	1SMB36AT3G	SMB	42.1	600	36	5	58.1				
863-1N6380G	1N6380G	Mosorb	42.4	1500	36	2	65.2				
863-1N6286AG	1N6286AG	Mosorb	43	1500	36.8	5	59.3				
863-1SMB40AT3G	1SMB40AT3G	SMB	46.75	600	40	5	64.5				
863-1SMB43AT3G	1SMB43AT3G	SMB	50.3	600	43	5	69.4				
863-P6SMB51AT3G	P6SMB51AT3G	SMB	51	600	43.6	50	70.1				
863-P6KE51AG	P6KE51AG	Surmetic 40	51	600	43.6	5	70.1				
863-1N6288AG	1N6288AG	Mosorb	51	1500	43.6	5	70.1				
863-1SMB51AT3G	1SMB51AT3G	SMB	59.7	600	51	5	82.4				
863-P6SMB62AT3G	P6SMB62AT3G	SMB	62	600	53	50	85				
863-1SMB54AT3G	1SMB54AT3G	SMB	63.15	600	54	5	87.1				
863-1SMB58AT3G	1SMB58AT3G	SMB	67.8	600	58	5	93.6				
863-P6SMB68AT3G	P6SMB68AT3G	SMB	68	600	58.1	5	92				
863-1SMB60AT3G	1SMB60AT3G	SMB	70.2	600	60	50	96.8				
863-1SMB70AT3G	1SMB70AT3G	SMB	81.9	600	70	5	113				
863-P6SMB150AT3G	P6SMB150AT3G	SMB	150	600	128	5	207				
863-P6SMB160AT3G	P6SMB160AT3G	SMB	160	600	136	5	219				
863-P6SMB180AT3G	P6SMB180AT3G	SMB	180	600	154	50	246				
863-1SMB170AT3G	1SMB170AT3G	SMB	199	600	170	5	275				
863-P6SMB200AT3G	P6SMB200AT3G	SMB	200	600	171	50	274				
863-P6KE200AG	P6KE200AG	Surmetic 40	200	600	171	5	274				

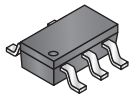
BIDIRECTIONAL

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ON Semiconductor Part No.	Package	V(BR) Typ. (V)	PPK Max. (W)	VRWM Max. (V)	IR Max. (μA)	VC Max. (V)	Price Each 1	25	100	500
863-ESD11B5.0ST5G	ESD11B5.0ST5G	DSN2	5.8	-	5	1	10				
863-SD12CT1G	SD12CT1G	SOD-323	13.3	350	12	1	19				



SOT-553



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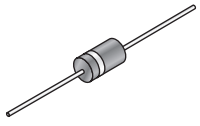

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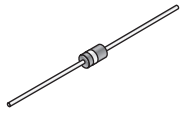

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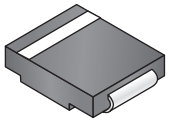
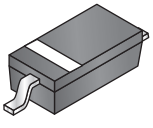
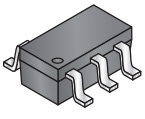


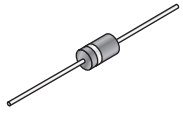
SMB



SOD-323



SOT-353



Surmetic 40

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STMICROELECTRONICS Surge Protection Devices

Products may be RoHS compliant. Check mouser.com for RoHS status.

life.augmented

♦Surface Mount Devices

LOW-CAPACITANCE TRANSIENT-SURGE ARRESTORS

The ETP01 series is a low-capacitance TRISIL transient-surge arrestor designed to protect high data-rate communication networks. The planar technology used combines a high surge capability to comply with Telcordia GR-1089 intrabuilding and ITU-T K20/21 standards, and low capacitance to avoid distortion of high-speed signals such as with Ethernet.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package	I_{TMS}	I_{RM}@V_{RM} (Min.)	I_{RM}@V_{RM} (Max.)	V_{BO} (Max)	Operating Temperature	Price Each 1	10	100	250
♦ 511-ETP01-1621RL	ETP01-1621RL	SO-8	8A	3.3V	16V	25V	-40 to +150				
♦ 511-ETP01-2821RL	ETP01-2821RL	SO-8	8A	3.3V	28V	36V	-40 to +150				

ESD SUPPRESSORS

NEW PRODUCT

RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package	ESD Capability	Breakdown Volt. (Min./Typ./Max.)	Capacitance Volt. (Typ./Max.)	Reverse Current (IR)(Min.)(mA)	Lines Protected	Price Each 1	10	100	250
♦ 511-ESDA12-1K	ESDA12-1K	SOD-523	30kV	12.0/13.0/-----	-----/150	1.0	1				
♦ 511-ESDA14V2BP6	ESDA14V2BP6	SOT-666	8kV-15kV	14.2/-----/18.0	25/-----	1.0	5				
♦ 511-ESDA14V2L	ESDA14V2L	SOT-23-3	8kV-15kV	14.2/-----/15.8	90/-----	1.0	2				
♦ 511-ESDA14V2-1BF3	ESDA14V2-1BF3	FlipChip-2	8kV-15kV	14.2/-----/18.0	-----/-----	1.0	1				
♦ 511-ESDA14V2SC6	ESDA14V2SC6	SOT-23-6L	8kV-15kV	14.2/-----/15.8	100/----	1.0	4				
♦ 511-ESDA18-1K	ESDA18-1K	SOD-523	30kV	18.0/19.0/-----	-----/105	1.0	1				
♦ 511-ESDA25B1-TR	ESDA25B1RL	SO-8	8kV-15kV	25.0/-----/30.0	15/-----	1.0	6				
♦ 511-ESDA25L	ESDA25L	SOT-23-3	8kV-15kV	25.0/-----/30.0	50/-----	1.0	2				
♦ 511-ESDA25SC6	ESDA25SC6	SOT-23-6L	8kV-25kV	25.0/-----/30.0	80/-----	1.0	4				
♦ 511-ESDA5V3L	ESDA5V3L	SOT-23-3	8kV-15kV	5.3/-----/5.9	220/-----	1.0	2				
♦ 511-ESDA5V3SC6	ESDA5V3SC6	SOT-23-6L	8kV-25kV	5.3/-----/5.9	280/-----	1.0	4				
♦ 511-ESDA6V1-4BC6	ESDA6V1-4BC6	SOT-23-6L	8kV-15kV	6.1/-----/8.0	45/-----	1.0	4				
♦ 511-ESDA6V1-5SC6	ESDA6V1-5SC6	SOT-23-6L	8kV-15kV	6.1/-----/7.2	50/-----	1.0	5				
♦ 511-ESDA6V1-5W6	ESDA6V1-5W6	SOT-323-6L	8kV-25kV	6.1/-----/7.2	50/-----	1.0	5				
♦ 511-ESDA6V1BC6	ESDA6V1BC6	SOT-23-6L	8kV-15kV	6.1/-----/8.0	20/-----	1.0	4				
♦ 511-ESDA6V1L	ESDA6V1L	SOT-23-3	8kV-15kV	6.1/-----/7.2	50/-----	1.0	2				
♦ 511-ESDA6V1SC6	ESDA6V1SC6	SOT-23-6L	8kV-15kV	6.1/-----/7.2	190/-----	1.0	4				
♦ 511-ESDA6V1U1	ESDA6V1U1	SO-8	8kV-15kV	6.1/-----/7.2	100/-----	1.0	6				
♦ 511-ESDA6V1U1-TR	ESDA6V1U1RL	SO-8	8kV-15kV	6.1/-----/7.2	100/-----	1.0	6				
♦ 511-ESDA6V1W5	ESDA6V1W5	SOT-323-5L	8kV-25kV	25.0/-----/30.0	30/-----	1.0	5				
♦ 511-ESDA8V2-1J	ESDA8V2-1J	SOT-323	8kV-15kV	8.2/-----/-----	210/250	1.0	1				
♦ 511-ESDALC5-1BM2	ESDALC5-1BM2	SOD-882	8kV-15kV	11/13/-----	-----/-----	0.05	1				
♦ 511-ESDALC6V1-1M2	ESDALC6V1-1M2	SOD-882	8kV-15kV	6.1/-----/7.2	22/-----	1.0	1				
♦ 511-ESDALC6V1P5	ESDALC6V1P5	SOT-665	8kV-15kV	6.1/-----/7.2	7.5/-----	1.0	4				
♦ 511-ESDALC6V1P6	ESDALC6V1P6	SOT-666IP	8kV-15kV	6.1/-----/7.2	7.5/-----	1.0	4				
♦ 511-ESDALC6V1W5	ESDALC6V1W5	SOT-323-5L	8kV-25kV	6.1/-----/7.2	7.5/-----	1.0	4				
♦ 511-ESDALC6V1-5P6	ESDALC6V1-5P6	SOT-666	8kV-15kV	6.1/-----/7.2	12/15	1.0	5				
♦ 511-ESDAULC63BP6	ESDAULC6-3BP6	SOT-666	8kV-15kV	6.0/-----/9.2	1.0/1.25	1.0	3				
♦ 511-ESDAULC6-8F3	ESDAULC6-8F3	FlipChip-9	8kV-15kV	6.0/-----/10.0	-----/1.2	1.0	8				
♦ 511-ESDAVLC6-1BF4	ESDAVLC6-1BF4	FlipChip-0201	8kV-15kV	6/-----/10	4/7	-----	1				
♦ 511-ESDAVLC8-1BM2	ESDAVLC8-1BM2	SOD-882	8kV-15kV	14.5/17.0/-----	-----/-----	0.05	1				
♦ 511-ESDCAN24-2BLY	ESDCAN24-2BLY	SOT-23-3	30kV	27/-----/32	-----/30	1.0	2				
♦ 511-ESDLIN1524BJ	ESDLIN1524BJ	SOD-323	10kV-23kV	25.4/27.8/30.3	16/20	5.0	1				
♦ 511-USB6B1	USB6B1	SO-8	8kV-15kV	6.0/-----/-----	15/----	1.0	2				
♦ 511-USB6B1RL	USB6B1RL	SO-8	8kV-15kV	6.0/-----/-----	15/----	1.0	2				
♦ 511-USBDF01W5	USBDF01W5	SOT-323-5L	8kV-15kV	6.0/-----/-----	-----/-----	1.0	2				
♦ 511-USBLC6-2P6	USBLC6-2P6	SOT-666	8kV-15kV	6.0/-----/-----	1.2/1.7	1.0	2				
♦ 511-USBLC6-2SC6	USBLC6-2SC6	SOT-23-6L	8kV-15kV	6.0/-----/-----	1.2/1.7	1.0	2				
♦ 511-USBLC6-4SC6	USBLC6-4SC6	SOT-23-6L	8kV-15kV	6.0/-----/-----	1.85/2.7	1.0	4				
♦ 511-USBP01-5M8	USBP01-5M8	uQFN-8L	8kV-15kV	32/35/-----	0.2/-----	1.0	5				
♦ 511-USBUF01P6	USBUF01P6	SOT-666IP	8kV-15kV	6.0/-----/10.0	47/----	1.0	2				
♦ 511-USBUF01W6	USBUF01W6	SOT-323-6L	8kV-15kV	6.0/-----/10.0	47/----	1.0	1				
♦ 511-USBUF02W6	USBUF02W6	SOT-323-6L	8kV-15kV	6.0/-----/10.0	47/----	1.0	1				
♦ 511-USBULC6-2M6	USBULC6-2M6	µQFN-6L	8kV-15kV	6.0/-----/-----	0.65/0.85	1.0	2				
♦ 511-USBULC6-3F3	USBULC6-3F3	FlipChip-4	8kV	6.0/-----/-----	-----/3.0	1.0	3				

ESD PROTECTION FOR INTERNAL DISPLAYPORT™

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package	ESD Capability	Breakdown Volt. (Min./Typ./Max.)	ΔCI/O-GND (Typ./Max.)(pF)	Leakage Current (IR) (Min.)(mA)	Operating Temperature (°C)	Price Each 1	10	100	250
♦ 511-DPIULC6-6DJL	DPIULC6-6DJL	DFN-18	8kV-15kV	6.0/-----/-----	0.05/0.12	100	-40 to +125				

ESD PROTECTION IC FOR RINGING SLICS

The LCP12 has been developed to protect SLICs operating on both negative and positive battery supplies, as well as high voltage SLICs. It provides crowbar mode protection for both TIP and RING lines.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package	Firing Voltage Range (V)	Peak Pulse Current (A) 10/1000µs	Gate Triggering Current (mA)	Holding Current (Min.) (mA)	Price Each 1	10	100	250
♦ 511-LCP12-150B1RL	LCP12-150B1RL	SO-8	-120 to +120	45	5	150				
♦ 511-LCP1521SRL	LCP1521SRL	SO-8	-175	30	2.5	150				

ESD PROTECTION AND SIGNAL BOOSTER FOR HDMI INTERFACES

RoHS Compliant

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package	Pkg Size (mm)	ESD Capability	Overcurrent Protection (V)	Pitch	Operating Temperature (°C)	Price Each 1	10	100	250
♦ 511-HDMI2C1-5DIJ	HDMI2C1-5DIJ	QFN-16	5 x 4	8kV	5	500µm	-40 to +85				

ESD PROTECTION AND CONTROL-LINE TERMINATION FOR HDMI INTERFACES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package	Breakdown Voltage	Capacitance	Peak Pulse Current	Lines Protected	Price Each 1	10	100	250
♦ 511-HDMIULC6-2P6	HDMIULC6-2P6	SOT-666	6V	0.5pF	15kV	2				
♦ 511-HDMIULC6-4SC6	HDMIULC6-4SC6	SOT-23	6V	0.5pF	15kV	4				

ULTRA LOW CAPACITANCE ESD PROTECTION

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package	Channel Lines	V_{CL}@ I_{PP} 1A (Max.)(V)	V_{BR} (V)(Min.)	V_{BR} @ I_R(mA)	I_{RM} @ V_{RM} (µA)(Max.)	I_{RM} @ V_{RM} (V)(Max.)	Max. Junction Temp.	Capacitance (Max.)(pF)	Price Each 1	10	100	250
♦ 511-DVIULC6-2M6	DVIULC6-2M6	µQFN-6	2	12	6	1	0.5	5	125°C	0.6				
♦ 511-DVIULC6-4SC6	DVIULC6-4SC6	SOT-23-6L	4	12	6	1	0.5	5	125°C	0.6				
♦ 511-ESDALC6V1-1BU2	ESDALC6V1-1BU2	ST-0201	5	----	6.1	1	0.1	3	125°C	5.0				
♦ 511-ESDARF03-1BF3	ESDARF03-1BF3	FlipChip-4	1	----	6	1	0.1	3	125°C	0.6				
♦ 511-ESDAULC6-1U2	ESDAULC6-1U2	ST-0201	1	13	6	1	0.1	3	150°C	0.8				

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ULTRA LOW CAPACITANCE ESD PROTECTION

◆Surface Mount Devices

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	MOUSER STOCK NO. Mfr. Part No.	Package	Channel Lines	V_{CL} @ I_{PP} 1A (Max.)(V)	V_{BR} (V)(Min.)	V_{BR} @ I_R(mA)	Price Each 1	10	100	250
◆ 511—	HSP061-2M6	μQFN-6L	2	18	6	1				
◆ 511—	HSP061-2N4	μQFN-4L	2	18	6	1				
◆ 511—	HSP061-2P6	SOT-666	2	18	6	1				
511—	HSP061-8M16	μQFN-16L	8	14	6	1				
◆ 511—	HSP062-2M6	μQFN-6L	2	18	6	1				
◆ 511—	HSP062-2P6	SOT-666	2	18	6	1				

TRISIL™ TRANSIENT VOLTAGE SUPPRESSOR FOR SLIC PROTECTION

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package	I_{PP} (A) (Max.)	I_{TSM} (A)	VGN (Max.) (V)	I_{GT} (Max.) (mA)	I_H (Min.) (mA)	Price Each 1	10	100	250
511-LCP1521SRL	LCP1521SRL	SO-8	30	18	-175	5	150				
511-LCDP1521SRL	LCDP1521SRL	SO-8	25	5	-175	5	150				

TRISIL™ CROWBAR TYPE PROTECTION DIODES

◆Surface Mount Devices

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package	V_{BR} @ I_R (V) (Min.)	V_{BR} @ I_R (mA) (Min.)	V_{BO} @ I_{BO} (V) (Min.)	V_{BO} @ I_{BO} (mA) (Min.)	Price Each 1	10	100	250
◆ 511-SMP75-8	SMP75-8	DO-214AA	8	0.05	15	800				
◆ 511-SMP100LC-8	SMP100LC-8	DO-214AA	8	0.05	15	800				
◆ 511-SMP100LC-35	SMP100LC-35	DO-214AA	35	0.05	55	800				
◆ 511-SMP80MC-270	SMP80MC-270	DO-214AA	270	0.005	345	800				
◆ 511-SMP100LC-270	SMP100LC-270	DO-214AA	270	0.05	335	800				
511-TPA270	TPA270	DO-15	270	0.05	360	300				

TRISIL™ ASD OVERVOLTAGE ESD PROTECTION

◆Surface Mount Devices

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package	I_{PP} (A) (Max.)	I_{TSM} (A)	t_p (ms)	Voltage Switching-On (V)	Price Each 1	10	100	250
◆ 511-CLP30-200B1RL	CLP30-200B1RL	SO-8	40	8.5	10	290				

EMI FILTER AND ESD PROTECTION

◆Surface Mount Devices • IEC61000-4-2

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	V_{BR} Min. (V)	V_{BR} Max. (V)	V_{BR} @ I_R (mA)	I_{RM} (nA)	I_{RM} @ V_{RM}	Price Each 1	10	100	250
IPAD™ For Displays, Cameras and Keypads										
◆ 511-ECMF04-4AMX12	ECMF04-4AMX12	6	----	1	100	1.5				
IPAD™ For Memory and SIM Cards										
◆ 511-EMIF06-MSD02C3	EMIF06-MSD02C3	14	----	1	1000	3				
◆ 511-EMIF06-MSD02N16	EMIF06-MSD02N16	5	8	1	200	3				
IPAD™ For Micro-SD Cards										
◆ 511-EMIF06-MSD03F3	EMIF06-MSD03F3	14	---	1	100	3				
511-EMIF06-MSD04F3	EMIF06-MSD04F3	14	16	----	1000	3				
IPAD™ For PS/2 Mouse or Keyboard Ports										
◆ 511-KBMF01SC6	KBMF01SC6	6	----	1	10000	5				
IPAD™ For USB Interfaces										
◆ 511-ECMF02-2AMX6	ECMF02-2AMX6	6	----	1	100	1.5				
◆ 511-EMIF02-USB04F3	EMIF02-USB04F3	7	----	1	100	3				
◆ 511-USBDF02W5	USBDF02W5	6	----	1	----	----				

Signal Conditioning

◆Surface Mount Devices • IEC61000-4-2 Level 4

MOUSER STOCK NO.	STM Part No.	Package	Pkg Size (mm)	ESD Capability	Impedance (Ω)	Frequency Range (MHz)	Insertion Loss (dB)	Coupling Factor	High Directivity (dB)	Operating Temp.	Price Each 1	10	100	250
◆ 511-CPL-WB-01D3	CPL-WB-01D3	FlipChip-6	1.0x1.3	8kV to 15kV	50	824-2170	>20	26	20	-30 to +85				
511-CPL-WB-00C2	CPL-WB-00C2	FlipChip-6	1.2x1.7	8kV to 15kV	50	824-2170	>20	34	25	-30 to +85				
511-CPL-WB-00D3	CPL-WB-00D3	FlipChip-6	1.0x1.3	8kV to 15kV	50	824-2170	>20	34	25	-30 to +85				
511-DCPL-WB-00D3	DCPL-WB-00D3	FlipChip-8	1.44x1.67	8kV to 15kV	50	824-2170	>20	34	>20	-30 to +85				

TRANSIL™ DIODE ARRAYS

◆Surface Mount Devices • IEC61000-4-2

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package	V_{BR} @ I_R (V) (Min.)	V_{BR} @ I_R (mA) (Min.)	V_{CL} @ I_{PP} (V) Typ.	V_{CL} @ I_{PP} (mA) (Min.)	I_{RM} @ V_{RM} (μA) (Max.)	I_{RM} @ V_{RM} (V) (Max.)	Capacitance (Max.)(pF)	Price Each 1	10	100	250
◆ 511-HSP061-4NY8	HSP061-4NY8	μQFN-8L	6	1.00	18	3	0.001	3	0.8				
◆ 511-ITA6V1U1-TR	ITA6V1U1RL	SO-8	6.51	1.00	10	10	10	5	1500				
◆ 511-ITA10B1	ITA10B1	SO-8	10	1.00	25	1	4	15	570				
◆ 511-ITA18B1	ITA18B1	SO-8	18	1.00	10	10	10	5	750				

OVERVOLTAGE PROTECTION DEVICES

◆Surface Mount Devices

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package	Input Voltage (V)	ICC Operating Current (Typ)	Overvoltage Threshold (V)	Undervoltage Threshold (V)	Operating Temp Range (°C)	Price Each 1	10	100	250
◆ 511-STBP110CVDJ6F	STBP110CVDJ6F	TDFN-8	28	140	5.90	3.25	-40 to +85				
◆ 511-STBP110ETDJ6F	STBP110ETDJ6F	TDFN-8	28	140	6.40	2.70	-40 to +85				
◆ 511-STBP110GTDJ6F	STBP110GTDJ6F	TDFN-8	28	140	7.20	2.70	-40 to +85				

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OVERVOLTAGE PROTECTED AC SWITCHES

◆Surface Mount Devices

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	STM Part No.	Package	I_H (Max.)(mA)	V_{DRM} (Max.)(V)	V_{RMM} (Max.)(V)	I_{TSM} (Max.)(A)	V_{PP} (Max.)(kV)	Price Each 1	10	100	250
◆ 511-ACST210-8B	ACST210-8B	TO-252	10	800	800	8.4	2				
◆ 511-ACST410-8BTR	ACST410-8BTR	TO-252	20	800	800	32	2				
511-ACST610-8R	ACST610-8R	TO-251	25	800	800	47	2				
511-ACST830-8FP	ACST830-8FP	TO-220FPAB	30	800	800	80	2				
511-ACST1010-7FP	ACST1010-7FP	TO-220FPAB	30	700	700	10	2				
511-ACST1035-7FP	ACST1035-7FP	TO-220FPAB	30	700	700	10	2				

LED BYPASS PROTECTION

◆Surface Mount Devices

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Package	VPP (Max) (kV)	IH (Max.) (mA)	IRM (Max) (nA)	VBO (Max.) (V)	IF (A)	Operating Temperature Range (°C)	Price Each 1	10	100	250
◆ 511-LBP01-0803SC5	SOT-23-5L	30	200	100	15	0.35	-55 to 150				
◆✻ 511-LBP01-0810B	DO-214AA	30	200	100	15	1	-55 to 150				

TRANSIL™ TRANSIENT VOLTAGE SUPPRESSORS

SM15TY Series 1500 Watt

• Package: DO-214AB

PRODUCT NEW

◆Surface Mount Devices ✻Bidirectional

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	VBR @ IR Min. (Typ.)	Max. (V)	(mA)	IRM @ VRM Max. (uA)	(V)	VCL Max. (V)	Price Each 1	10	100	250
◆ 511-SM15T18AY	17.1	18.9	1	0.2	15.3	25.2				
◆ 511-SM15T27AY	25.7	28.4	1	0.2	23.1	48.3				
◆ 511-SM15T30AY	28.5	31.5	1	0.2	25.6	53.5				
◆ 511-SM15T47AY	44.7	49.4	1	0.2	40.2	84.0				
◆✻ 511-SM15T18CAY	17.1	18.9	1	0.2	15.3	25.2				
◆✻ 511-SM15T22CAY	20.9	23.1	1	0.2	18.8	30.6				
◆✻ 511-SM15T24CAY	22.8	25.2	1	0.2	20.5	42.8				
◆✻ 511-SM15T27CAY	25.7	28.4	1	0.2	23.1	48.3				
◆✻ 511-SM15T30CAY	28.5	31.5	1	0.2	25.6	53.5				
◆✻ 511-SM15T33CAY	31.4	34.7	1	0.2	28.2	59.0				
◆✻ 511-SM15T36CAY	34.2	37.8	1	0.2	30.8	64.3				
◆✻ 511-SM15T39CAY	37.1	41.0	1	0.2	33.3	69.7				
◆✻ 511-SM15T47CAY	44.7	49.4	1	0.2	40.2	84.0				
◆✻ 511-SM15T75CAY	71.3	78.8	1	0.2	64.1	134.0				

SM2T Series 200 Watt

• Package: DO-214AA

◆Surface Mount Devices

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	VBR @ IR Min. (Typ.)	Max. (V)	(mA)	VRWM (V)	IRSM Max. (A)	VRSM Max. (V)	Price Each 1	10	100	250
◆ 511-SM2T6V8A	6.4	----	10	5	19.6	9.2				

SM4TY Series 400 Watt

• Package: DO-214AC

◆Surface Mount Devices ✻Bidirectional

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	VBR @ IR Min. (Typ.)	Max. (V)	(mA)	IRM @ VRM Max. (uA)	(V)	VCL Max. (V)	Price Each 1	10	100	250
◆ 511-SM4T7V6AY	7.2	8.0	10	20.0	6.5	14.5				
◆ 511-SM4T33AY	31.1	34.3	1	0.2	28.0	45.4				
◆✻ 511-SM4T23CAY	22.2	24.6	1	0.2	20.0	42.8				
◆✻ 511-SM4T30CAY	28.9	31.9	1	0.2	26.0	53.5				
◆✻ 511-SM4T35CAY	33.3	36.9	1	0.2	30.0	64.3				
◆✻ 511-SM4T39CAY	36.7	40.5	1	0.2	33.0	69.7				

SMM4 Series 400 Watt

• Package: DO-222AA

◆Surface Mount Devices

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	VBR @ IR Min. (Typ.)	Max. (V)	(mA)	IRM @ VRM Max. (uA)	(V)	VCL Max. (V)	Price Each 1	10	100	250
◆ 511-SMM4F12AVCL	13	14	1	0.2	12	14.3				

SM6TY Series 600 Watt

• Package: DO-214AA

◆Surface Mount Devices ✻Bidirectional

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	VBR @ IR Min. (Typ.)	Max. (V)	(mA)	IRM @ VRM Max. (uA)	(V)	VCL Max. (V)	Price Each 1	10	100	250
◆ 511-SM6T10AY	9.5	10.5	1	20.0	8.6	18.6				
◆ 511-SM6T18AY	17.1	18.9	1	0.2	15.3	32.5				
◆ 511-SM6T33AY	31.4	34.7	1	0.2	28.2	59.0				
◆ 511-SM6T36AY	34.2	37.8	1	0.2	30.8	64.3				
◆ 511-SM6T42AY	40.0	44.2	1	0.2	36.0	76.0				
◆ 511-SM6T47AY	44.4	49.0	1	0.2	40.0	84.0				

SM6TY Series 600 Watt (Cont.)

• Package: DO-214AA

◆Surface Mount Devices ✻Bidirectional

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	VBR @ IR Min. (Typ.)	Max. (V)	(mA)	IRM @ VRM Max. (uA)	(V)	VCL Max. (V)	Price Each 1	10	100	250
◆ 511-SM6T68CAY	64.6	68.0	1	0.2	58.1	121.0				
◆✻ 511-SM6T24CAY	22.8	25.2	1	0.2	20.5	42.8				
◆✻ 511-SM6T30CAY	28.5	31.5	1	0.2	25.6	53.5				
◆✻ 511-SM6T33CAY	31.4	34.7	1	0.2	28.2	59.0				
◆✻ 511-SM6T36CAY	34.2	37.8	1	0.2	30.8	64.3				
◆✻ 511-SM6T39CAY	37.1	39.0	1	0.2	33.3	69.7				

SM6T Series 600 Watt

• Package: DO-214AA

◆Surface Mount Devices ✻Bidirectional

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	VBR @ IR Min. (Typ.)	Max. (V)	(mA)	VRWM (V)	IRSM Max. (A)	VRSM Max. (V)	Price Each 1	10	100	250
◆ 511-SM6T6V8A	6.45	7.14	10	5.80	57.00	10.5				
◆ 511-SM6T15A	14.30	15.8	1	12.80	28.00	21.2				
◆ 511-SM6T18A	17.10	18.90	1	15.30	24.00	25.2				
◆ 511-SM6T22A	20.90	23.10	1	18.80	20.00	30.6				
◆ 511-SM6T27A	25.70	28.40	1	23.10	18.00	37.5				
◆ 511-SM6T30A	28.50	31.50	1	25.60	14.50	41.5				
◆ 511-SM6T33A	31.40	34.70	1	28.20	13.10	45.7				
◆ 511-SM6T36A	34.20	37.80	1	30.80	12.00	49.9				
◆ 511-SM6T39A	37.10	41.00	1	33.30	11.10	53.9				
◆ 511-SM6T68A	64.60	71.40	1	58.10	6.50	92.0				
◆ 511-SM6T150A	143.00	158.00	1	128.00	2.90	207.0				
◆ 511-SM6T200A	190.00	210.00	1	171.00	2.20	274.0				
◆✻ 511-SM6T6V8CA	6.45	7.14	10	5.80	57.00	10.5				
◆✻ 511-SM6T7V5CA	7.13	7.88	10	6.40	53.00	11.3				
◆✻ 511-SM6T18CA	17.10	18.90	1	15.30	24.00	25.2				
◆✻ 511-SM6T22CA	20.90	23.10	1	18.80	20.00	30.6				
◆✻ 511-SM6T30CA	28.50	31.50	1	25.60	14.50	41.5				
◆✻ 511-SM6T33CA	31.40	34.70	1	28.20	13.10	45.7				
◆✻ 511-SM6T36CA	34.20	37.80	1	30.80	12.00	49.9				
◆✻ 511-SM6T39CA	37.10	41.00	1	33.30	11.10	53.9				
◆✻ 511-SM6T68CA	64.60	71.40	1	58.10	6.50	92.0				

SMA6TY Series 600 Watt

• Package: DO-214AC

◆Surface Mount Devices ✻Bidirectional

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	VBR @ IR Min. (Typ.)	Max. (V)	(mA)	IRM @ VRM Max. (uA)	(V)	VCL Max. (V)	Price Each 1	10	100	250
◆ 511-SMA6T6V7AY	6.4	7.1	10.0	20.0	5.0	13.4				
◆ 511-SMA6T7V6AY	7.2	8.0	10.0	20.0	6.5	14.5				
◆ 511-SMA6T12AY	11.4	12.6	1.0	0.2	12.0	21.7				
◆ 511-SMA6T15AY	14.3	15.8	1.0	0.2	12.8	27.2				
◆ 511-SMA6T18AY	17.1	18.9	1.0	0.2	15.3	32.3				
◆ 511-SMA6T30AY	28.5	31.5	1.0	0.2	25.6	53.5				
◆ 511-SMA6T33AY	31.4	34.7	1.0	0.2	28.2	59.0				
◆✻ 511-SMA6T6V7CAY	6.4	7.1	10.0	20.0	5.0	13.4				
◆✻ 511-SMA6T12CAY	11.4	12.6	1.0	0.2	12.0	21.7				
◆✻ 511-SMA6T18CAY	17.1	18.9	1.0	0.2	15.3	32.3				
◆✻ 511-SMA6T24CAY	22.8	25.2	1.0	0.2	20.5	42.8				
◆✻ 511-SMA6T39CAY	37.1	41.0	1.0	0.2	33.3	69.7				

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STMICROELECTRONICS Surge Protection Devices

Products may be RoHS compliant. Check mouser.com for RoHS status.

life.augmented

TRANSIL™ TRANSIENT VOLTAGE SUPPRESSORS (CONT.)

SMAJ Series 400 Watt

• Package: DO-214AC

◆Surface Mount Devices ✻Bidirectional

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	VBR @ IR Min. (Typ.)	VBR @ IR Max. (V)	VBR @ IR (mA)	VRWM (V)	IRSM Max. (A)	VRSM Max. (V)	Price Each 1	10	100	250
◆ 511-SMAJ5.0A	6.4	6.74	10	5	43.5	9.2				
◆ 511-SMAJ6.0A-TR	6.7	7.05	10	6	38.8	10.3				
◆ 511-SMAJ15A-TR	16.7	17.6	1	15	16.4	24.4				
◆ 511-SMAJ30A-TR	33.3	35.1	1	30	8.3	48.4				
◆ 511-SMAJ33A-TR	36.7	38.6	1	33	7.5	53.3				
◆ 511-SMAJ58A-TR	64.4	67.8	1	58	4.3	93.6				
◆✻ 511-SMAJ5.0CA	6.4	6.74	10	5	43.5	9.2				
◆✻ 511-SMAJ12CA	13.3	14.0	1	12	20.1	19.9				
◆✻ 511-SMAJ15CA	16.7	17.6	1	15	16.4	24.4				
◆✻ 511-SMAJ18CA-TR	20.0	21.1	1	18	13.7	29.2				
◆✻ 511-SMAJ30CA-TR	33.3	35.1	1	30	8.3	48.4				
◆✻ 511-SMAJ33CA	36.7	38.6	1	33	7.5	53.3				
◆✻ 511-SMAJ40CA	44.4	46.7	1	40	6.2	64.5				

SMLVT Series Low Voltage 600 Watt

• Package: DO-214AA

◆Surface Mount Devices

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	VBR @ IR Min. (Typ.)	VBR @ IR Max. (V)	VBR @ IR (mA)	IRM @ VRM Max. (uA)	IRM @ VRM (V)	VCL Max. (V)	Price Each 1	10	100	250
◆ 511-SMLVT3V3	4.1	----	1	200	3.3	7.3				

SMBJ Series 600 Watt

• Package: DO-214AA

◆Surface Mount Device ✻Bidirectional

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	VBR @ IR Min. (Typ.)	VBR @ IR Max. (V)	VBR @ IR (mA)	VRWM (V)	IRSM Max. (A)	VRSM Max. (V)	Price Each 1	10	100	250
◆ 511-SMBJ5.0A	6.40	6.74	10	5.00	68.00	9.2				
◆ 511-SMBJ12A	13.30	14.70	1	12.00	31.00	19.9				
◆✻ 511-SMBJ5.0CA	6.40	6.74	10	5.00	68.00	9.2				
◆✻ 511-SMBJ12CA	13.30	14.70	1	12.00	31.00	19.9				
◆ 511-SMBJ15A	16.70	17.60	1	15.00	25.10	24.4				
◆ 511-SMBJ24A	26.70	28.10	1	24.00	16.00	38.9				
◆ 511-SMBJ28A-TR	31.10	32.70	1	28.00	13.80	45.4				
◆ 511-SMBJ30A	33.30	35.10	1	30.00	13.00	48.4				
◆✻ 511-SMBJ15CA	16.70	17.60	1	15.00	25.10	24.4				
◆✻ 511-SMBJ18CA	20.00	22.10	1	18.00	21.50	29.0				
◆✻ 511-SMBJ24CA	26.70	28.10	1	24.00	16.00	38.9				
◆✻ 511-SMBJ30CA	33.30	35.10	1	30.00	13.00	48.4				
◆✻ 511-SMBJ58CA	64.40	67.80	1	58.00	40.00	4.3				

SMA6J Series 600 Watt

• Package: DO-214AC

◆Surface Mount Devices ✻Bidirectional

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	VBR @ IR Min. (Typ.)	VBR @ IR Max. (V)	VBR @ IR (mA)	VRWM (V)	IRSM Max. (A)	VRSM Max. (V)	Price Each 1	10	100	250
◆ 511-SMA6J5.0A-TR	6.40	7.07	10	5.00	68.00	9.1				
◆ 511-SMA6J24A-TR	26.7	29.5	1	24.00	16.00	37.8				
◆ 511-SMA6J33A-TR	36.7	40.6	1	33.00	11.80	51.9				
◆✻ 511-SMA6J12CA-TR	13.30	14.70	1	12.00	31.00	18.8				
◆✻ 511-SMA6J24CA-TR	26.7	29.5	1	24.00	16.00	37.8				

P6KE Series 600 Watt

• Package: DO-15

◆Surface Mount Devices ✻Bidirectional

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	VBR @ IR Min. (Typ.)	VBR @ IR Max. (V)	VBR @ IR (mA)	VRWM (V)	IRSM Max. (A)	VRSM Max. (V)	Price Each 1	10	100	250
◆ 511-P6KE6V8A	6.45	7.14	10	5.80	57.00	10.5				
◆ 511-P6KE10A	9.50	10.50	1	8.55	41.00	14.5				
◆ 511-P6KE15A	14.30	15.80	1	12.80	28.00	21.2				
◆ 511-P6KE18A	17.10	18.90	1	15.30	24.00	25.2				
◆ 511-P6KE27A	25.70	28.40	1	23.10	16.00	37.5				
◆ 511-P6KE30A	28.50	31.50	1	25.60	14.50	41.5				
◆ 511-P6KE36A	34.20	37.80	1	30.80	12.00	49.9				
◆ 511-P6KE39A	37.10	41.00	1	33.30	11.10	53.9				
◆ 511-P6KE150A	143.00	158.00	1	128.00	2.90	207				
◆ 511-P6KE200A	190.00	210.00	1	171.00	2.20	274				
◆✻ 511-P6KE6V8CA	6.45	7.14	10	5.80	57.00	10.5				
◆✻ 511-P6KE12CA	11.40	12.60	1	10.20	36.00	16.7				
◆✻ 511-P6KE18CA	17.10	18.90	1	15.30	24.00	25.2				
◆✻ 511-P6KE27CA	25.70	28.40	1	23.10	16.00	37.5				
◆✻ 511-P6KE33CA	31.40	34.70	1	28.20	13.10	45.7				
◆✻ 511-P6KE36CA	34.20	37.80	1	30.80	12.00	49.9				
◆✻ 511-P6KE39CA	37.10	41.00	1	33.30	11.10	53.9				
◆✻ 511-P6KE150CA	143.00	158.00	1	128.00	2.90	207				

SMCJ Series 1500 Watt

• Package: DO-214AB

◆Surface Mount Devices ✻Bidirectional

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	VBR @ IR Min. (Typ.)	VBR @ IR Max. (V)	VBR @ IR (mA)	VRWM (V)	IRSM Max. (A)	VRSM Max. (V)	Price Each 1	10	100	250
◆ 511-SMCJ5.0A-TR	6.40	6.74	10	5	171.00	9.2				
◆ 511-SMCJ15A-TR	16.70	17.60	1	15.00	64.00	24.4				
◆✻ 511-SMCJ15CA-TR	16.70	17.60	1	15.00	64.00	24.4				

SM15T Series 1500 Watt

• Package: DO-214AB

◆Surface Mount Devices ✻Bidirectional

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	VBR @ IR Min. (Typ.)	VBR @ IR Max. (V)	VBR @ IR (mA)	VRWM (V)	IRSM Max. (A)	VRSM Max. (V)	Price Each 1	10	100	250
◆ 511-SM15T6V8A	6.45	7.14	10	5.80	143.00	10.5				
◆ 511-SM15T15A	14.30	15.80	1	12.80	71.00	21.2				
◆ 511-SM15T18A	17.10	18.90	1	15.30	59.50	25.2				
◆ 511-SM15T27A	25.70	28.40	1	23.10	40.00	37.5				
◆ 511-SM15T33A	31.40	34.70	1	28.20	33.00	45.7				
◆ 511-SM15T36A	34.20	37.80	1	30.80	30.00	49.9				
◆ 511-SM15T39A	37.10	41.00	1	33.30	28.00	53.9				
◆ 511-SM15T68A	64.60	71.40	1	58.10	16.30	92.0				
◆ 511-SM15T100A	95.00	105.00	1	85.50	11.00	137.0				
◆ 511-SM15T200A	190.00	210.00	1	171.00	5.50	274.0				
◆✻ 511-SM15T10CA	9.50	10.50	1	8.55	103.00	14.5				
◆✻ 511-SM15T15CA	14.30	15.80	1	12.80	71.00	21.2				
◆✻ 511-SM15T24CA	22.80	25.20	1	20.50	45.00	33.2				
◆✻ 511-SM15T33CA	31.40	34.70	1	28.20	33.00	45.7				
◆✻ 511-SM15T36CA	34.20	37.80	1	30.80	30.00	49.9				
◆✻ 511-SM15T39CA	37.10	41.00	1	33.30	28.00	53.9				
◆✻ 511-SM15T68CA	64.60	71.40	1	58.10	16.30	92.0				
◆✻ 511-SM15T100CA	95.00	105.00	1	85.50	11.00	137.0				
◆✻ 511-SM15T200CA	190.00	210.00	1	171.00	5.50	274.0				
◆✻ 511-SM15T220CA	209.00	231.00	1	188.00	4.60	328.0				

1.5KE Series 1500 Watt

• Package: DO-201

✻Bidirectional

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	VBR @ IR Min. (Typ.)	VBR @ IR Max. (V)	VBR @ IR (mA)	VRWM (V)	IRSM Max. (A)	VRSM Max. (V)	Price Each 1	10	100	250
511-1.5KE15A	14.30	15.80	1	12.80	71.00	21.2				
511-1.5KE18A	17.10	18.90	1	15.30	59.50	25.2				
511-1.5KE22A	20.90	23.10	1	18.80	49.00	30.6				
511-1.5KE30A	28.50	31.50	1	25.60	36.00	41.5				
511-1.5KE33A	31.40	34.70	1	28.20	33.00	45.7				
511-1.5KE36A	34.20	37.80	1	30.80	30.00	49.9				
511-1.5KE39A	37.10	41.00	1	33.30	28.00	53.9				
511-1.5KE47A	44.70	49.40	1	40.20	23.20	64.8				
511-1.5KE68A	64.60	71.40	1	58.10	16.30	92.0				
511-1.5KE100A	95.00	105.00	1	85.50	11.00	137.0				
511-1.5KE150A	143.00	158.00	1	128.00	7.20	207.0				
511-1.5KE200A	190.00	210.00	1	171.00	5.50	274.0				
511-1.5KE220A	209.00	231.00	1	188.00	4.60	328.0				
511-1.5KE300A	285.00	315.00	1	256.00	5.00	414.0				
511-1.5KE400A	380.00	420.00	1	342.00	4.00	548.0				
✻ 511-1.5KE6V8CA	6.45	7.14	10	5.80	143.00	10.5				
✻ 511-1.5KE12CA	11.40	12.60	1	10.20	90.00	16.7				
✻ 511-1.5KE15CA	14.30	15.80	1	12.80	71.00	21.2				
✻ 511-1.5KE18CA	17.10	18.90	1	15.30	59.50	25.2				
✻ 511-1.5KE24CA	22.80	25.20	1	20.50	45.00	33.2				
✻ 511-1.5KE30CA	28.50	31.50	1	25.60	36.00	41.5				
✻ 511-1.5KE33CA	31.40	34.70	1	28.20	33.00	45.7				
✻ 511-1.5KE36CA	34.20	37.80	1	30.80	30.00	49.9				
✻ 511-1.5KE39CA	37.10	41.00	1	33.30	28.00	53.9				
✻ 511-1.5KE62CA	58.90	65.10	1	53.00	17.70	85.0				
✻ 511-1.5KE68CA	64.60	71.40	1	58.10	16.30	92.0				
✻ 511-1.5KE100CA	114.00	126.00	1	102.00	9.10	165.0				
✻ 511-1.5KE150CA	143.00	158.00	1	128.00	7.20	207.0				
✻ 511-1.5KE180CA	171.00	189.00	1	154.00	6.10	246.0				
✻ 511-1.5KE200CA	190.00	210.00	1	171.00	5.50	274.0				
✻ 511-1.5KE220CA	209.00	231.00	1	188.00	4.60	328.0				
✻ 511-1.5KE300CA	285.00	315.00	1	256.00	5.00	414.0				
✻ 511-1.5KE400CA	380.00	420.00	1	342.00	4.00	548.0				

1.5KE Series 1500 Watt

• Package: R-6

✻Bidirectional

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	VBR @ IR Min. (Typ.)	VBR @ IR Max. (V)	VBR @ IR (mA)	VRWM (V)	IRSM Max. (A)	VRSM Max. (V)	Price Each 1	10	100	250
511-BZW50-180-TR	200.00	---	1	180.00	16.00	322.0				
✻ 511-BZW50-27B	30.00	---	1	27.00	103.00	48.3				
✻ 511-BZW50-39B	43.30	---	1	39.00	72.00	69.4				
✻ 511-BZW50-47B	52.00	---	1	47.00	60.10	83.2				
✻ 511-BZW50-100B	111.00	---	1	100.00	28.00	179.0				

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TE CONNECTIVITY Circuit Protection Devices

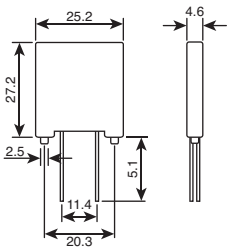
TE connectivity Authorized Distributor

Products may be RoHS compliant. Check mouser.com for RoHS status.

RESETTABLE LVR DEVICE FOR HARSH ENVIRONMENTS

Specifications:
- Rated Operating Voltage at 25°C: 240 VAC
- Maximum Interrupt Voltage / Current at 25°C: 265 VAC, 12.5 A

Applications:
- Power Supplies
- Transformers
- Industrial Controllers



For quantities greater than listed, call for quote.

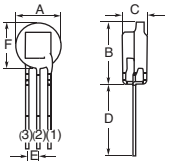
MOUSER STOCK NO.	TE Part No.	Hold Current (A)	Trip Current (A)	Resistance (Ω) Min.	Resistance (Ω) Max.	Price Each 1	100	500	1000
650-LVB125	LVB125	1.25	2.5	0.152	0.292				

INTEGRATED- 2PRO

Features:
- Single overcurrent, overvoltage and ESD protection
- Resettable overcurrent protection
- UL 49/A listed protector (#E258475)
- RoHS compliant

Operating Conditions at 20°C:
- Maximum Continuous Operating Voltage: (Vmco): 60Vdc
- Maximum Interrupt Current (Iint): 3Arms

Fault Ratings at 20°C:
- Maximum Limited Duration Voltage (Vldf): 600Vrms
- Maximum Limited Duration Current (Ildf): 40



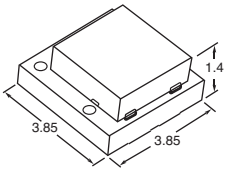
Center to Center Typ.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Dimensions: in. A	B	C	D	E	F	Price Each 1	10	100	500	1000
650-TM2P-10271	TM2P-10271	0.47	0.59	0.296	0.24	0.1	0.47					

INTEGRATED- POLYZEN PROTECTED ZENER DIODES

Features:
- Overvoltage transient suppression
- Stable VZ vs. fault current
- Time delayed, overvoltage trip
- Time delayed, reverse bias trip
- Power handling on the order 100 watt
- Integrated device construction
- RoHS compliant



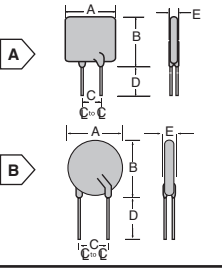
Dimensions: mm

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Vz (V) Typ.	Izt (A)	IHOLD at 20°C (A)	R Typ (Ω)	R1 Max. (Ω)	VINT Max at 3A (V)	IFLT Max (A)	Typical Power Dissipation (W)	Price Each 1	10	100	500
650-ZEN056V130A24LS	ZEN056V130A24LS	5.6	0.1	1.3	0.12	0.16	24	=10/-40	0.7				
650-ZEN059V130A24LS	ZEN059V130A24LS	5.9	0.1	1.3	0.12	0.15	24	=6/-40	1.0				
650-ZEN132V130A24LS	ZEN132V130A24LS	6.5	0.1	1.3	0.12	0.16	24	TBD/-40	0.7				
650-ZEN056V130A24-TB	ZEN056V130A24LS-TB	13.4	0.1	1.3	0.12	0.16	24	=3/-40	0.7				
650-ZEN132V130A24-TB	ZEN132V130A24LS-TB	16.4	0.1	1.3	0.12	0.16	24	TBD/-40	0.7				
650-ZEN132V075A48-TB	ZEN132V075A48LS-TB	--	--	--	--	--	--	--	--				

POLYSWITCH LVR

Features:
- Overcurrent and overtemperature protection in a single component
- Resettable functionality
- Latching device
- Compliant with UL 1434 safety standards



For quantities greater than listed, call for quote.

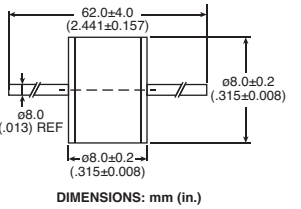
MOUSER STOCK NO.	TE Part No.	Fig.	IHOLD (A)	ITrip (A)	VMax (V)	Dimensions: in. A	B	C	D	E	Price Each 1	10	100	500
650-LVRL075S	LVRL075S	A	0.75	1.5	240	0.45	0.92	0.17	0.20	0.19				
650-LVR075S	LVR075S	A	1	2	120	0.45	0.79	0.17	0.30	0.16				
650-LVR100S	LVR100S	B	1.25	2.5	120	0.55	0.85	0.17	0.30	0.16				
650-LVR125S	LVR125S	B	1.35	2.7	120	0.64	0.85	0.17	0.30	0.16				
650-LVR200S	LVR200S	A	2	4	120	0.93	1.25	0.37	0.30	0.16				

HIGH VOLTAGE SERIES GAS DISCHARGE TUBES

Features:
- 2Pole, 8mm Axial and non Leaded devices
- Broad voltage range from 800-4000V
- Low capacitance
- Crowbar overvoltage protection
- UL 1449 recognized
- RoHS compliant
- Non-radioactive materials
- Capable up to 10kA 8/20 µs surge

Specifications:
- Insulation Resistance 500Vdc (MΩ): ≥ 10,000
- Capacitance 1MHz (pF): ≤1

PRODUCT NEW



DIMENSIONS: mm (in.)

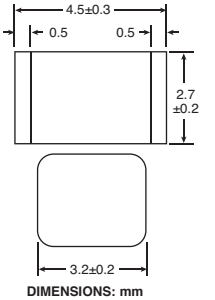
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	DC Sparkover @100V/s ±20% (V)	Impulse Sparkover @ 100 V/µs (V)	Price Each 1	10	100	250
650-GTCA28-102M-R03	GTCA28-102M-R03	1000	1700				
650-GTCA28-122M-R03	GTCA28-122M-R03	1200	1900				
650-GTCA28-152L-R03	GTCA28-152L-R03	1500(± 15%)	2200				
650-GTCA28-212M-R03	GTCA28-212M-R03	2100	2700				
650-GTCA28-242M-R03	GTCA28-242M-R03	2400	3300				
650-GTCA28-252M-R03	GTCA28-252M-R03	3000	3500				
650-GTCA28-302M-R03	GTCA28-302M-R03	3000	4000				
650-GTCA28-312L-R03	GTCA28-312L-R03	3100 (± 15%)	1300				
650-GTCA28-362M-R03	GTCA28-362M-R03	3600	4600				
650-GTCA28-402M-R03	GTCA28-402M-R03	4000	5000				

3MM 2-POLE SMT GAS DISCHARGE TUBES

Features:
- Compact, small form factor suitable for efficient assembly
- Suitable for high-frequency applications
- 2Poles, 3mm devices
- Low capacitance and insertion loss
- UL 497B recognized
- Non-radioactive materials

PRODUCT NEW



DIMENSIONS: mm

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	DC Sparkover @ 100V/s ±20% Tol.	Impulse Sparkover @ 1000 V/µs (V)	Price Each 1	10	100	250
650-GTCC23-900MR01-2	GTCC23-900M-R01-2	90	600				
650-GTCC23-141MR01-2	GTCC23-141M-R01-2	140	600				
650-GTCC23-151MR01-2	GTCC23-151M-R01-2	150	600				
650-GTCC23-201MR01-2	GTCC23-201M-R01-2	200	700				
650-GTCC23-231MR01-2	GTCC23-231M-R01-2	230	700				
650-GTCS23-351MR01-2	GTCS23-351M-R01-2	350	1000				
650-GTCC23-401MR01-2	GTCC23-401M-R01-2	400	1000				

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TEXAS INSTRUMENTS Surge Protection Devices

TEXAS INSTRUMENTS

RoHS Compliant This product is RoHS compliant.

♦ Surface Mount Device

EMI FILTERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	No. Of Channels	VBR @ II (V) (Min.)	VBR @ II (mA) Min.)	ESD Protection	Resistance (Typ.)(Ω)	Capacitance (Typ.)(pF)	Primary Use	Price Each 1	25	100	250
♦ 595-TPD2F702YFKR	TPD2F702YFKR	DSBGA-5	2	±14	1	15kV-30kV	15	5000	Audio Headphone				
♦ 595-TPD3F303DPVR	TPD3F303DPVR	USON-8	3	6	1	15kV	100	20	SIM Interface				
♦ 595-TPD3F303DQDR	TPD3F303DQDR	WSON-8	3	6	1	15kV	100	20	SIM Interface				
♦ 595-TPD6F002DSVR	TPD6F002DSVR	SON-12	6	6	0.01	15kV-30kV	100	17	LCD Display				

FIREWIRE ESD CLAMP WITH LIVE-INSERTION DETECTION

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	No. Of Channels	VBR @ II (V) (Min.)	VBR @ II (mA) Min.)	ESD Protection	Dynamic Resistance (Typ.)(Ω)	Capacitance (Typ.)(pF)	Current Consumption (Max.)(μA)	Price Each 1	25	100	250
♦ 595-TPD4S1394DQLR	TPD4S1394DQLR	SON-8	4	4.2	1	6kV-15kV	1	1.5	200				

HDMI PORT ESD SOLUTIONS

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	No. Of Channels	VBR @ II (V) (Min.)	VBR @ II (mA) Min.)	ESD Protection	Leakage Current (Max.)(nA)	IO Capacitance (Typ.)(pF)	Operating Temperature (°C)	Price Each 1	25	100	250
♦ 595-TPD8S009DSMR	TPD8S009DSMR	SON-15	8	9	1	8kV-9kV	10	0.8	-40 to 85				
♦ 595-TPD12S016PWR	TPD12S016PWR	TSSOP-24	12	6.5	9	2kV-15kV	-	0.05	-40 to 85				
♦ 595-TPD12S520DBTR	TPD12S520DBTR	TSSOP-38	12	9	-	2kV-8kV	0.05	0.9	-40 to 85				
♦ 595-TPD12S521DBTR	TPD12S521DBTR	TSSOP-38	12	9	-	2kV-8kV	10	0.8	-40 to 85				
♦ 595-TPD12S015AYFFR	TPD12S015AYFFR	DSBGA-28	12	9	1	2.5kV-15kV	2500	1.3	-40 to 85				
Development Tool													
♦ 595-TPD12S016PWREVM	TPD12S016PWREVM	"TPD12S016 is a single-chip HDMI interface device with auto-direction sensing I2C voltage level shift buffers, load switch, and integrated high-speed ESD protection clamps"									-	-	-

HIGH-SPEED DIFFERENTIAL INTERFACE ESD SOLUTIONS

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	No. Of Channels	VBR @ II (V) (Min.)	VBR @ II (mA) Min.)	ESD Protection	Leakage Current (Max.)(nA)	IO Capacitance (Typ.)(pF)	Operating Temperature (°C)	Price Each 1	25	100	250
♦ 595-TPD2E009DBZR	TPD2E009DBZR	SOT-23-3	2	7	1	8kV	10	0.7	-40 to 85				
595-TPD4EUSB30DQAR	TPD4EUSB30DQAR	SOT-DRT	4	7	1	8kV	10	0.8	-40 to 85				
♦ 595-TPD4S009DBVR	TPD4S009DBVR	SOT-23-6	4	9	1	8kV-9kV	10	0.8	-40 to 85				

HIGH-SPEED DATA INTERFACE ESD SOLUTIONS

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	No. Of Channels	VBR @ II (V) (Min.)	VBR @ II (mA) Min.)	ESD Protection	Leakage Current (Max.)(nA)	IO Capacitance (Typ.)(pF)	Operating Temperature (°C)	Price Each 1	25	100	250
♦ 595-TPD2E001DRLR	TPD2E001DRLR	SOT-5	2	11	10	8kV-15kV	1	1.5	-40 to 85				
♦ 595-TPD2E001DRLRG4	TPD2E001DRLRG4	SOT-5	2	11	10	8kV-15kV	1	1.5	-40 to 85				
♦ 595-TPD2E001DRYR	TPD2E001DRYR	SON-6	2	11	10	8kV-15kV	1	1.5	-40 to 85				
♦ 595-TPD2E001DZDR	TPD2E001DZDR	SOP-4	2	11	10	8kV-15kV	1	1.5	-40 to 85				
595-TPD2E007DCKR	TPD2E007DCKR	SC-70	2	14	10	8kV-15kV	50	15	-40 to 85				
♦ 595-TPD3E001DRLR	TPD3E001DRLR	SOT-5	3	11	10	8kV-15kV	1	1.5	-40 to 85				
♦ 595-TPD3E001DRYR	TPD3E001DRYR	SON-6	3	11	10	8kV-15kV	1	1.5	-40 to 85				
595-TPD4E001DPKT	TPD4E001DPKT	USON-6	4	11	10	8kV-15kV	1.5	1.5	-40 to 85				
♦ 595-TPD4E001DRLR	TPD4E001DRLR	SOT-5	4	11	10	8kV-15kV	1.5	1.5	-40 to 85				
♦ 595-TPD4E001DRLRG4	TPD4E001DRLRG4	SOT-5	4	11	10	8kV-15kV	1.5	1.5	-40 to 85				
♦ 595-TPD4E001DRSR	TPD4E001DRSR	QFN-6	4	11	10	8kV-15kV	1.5	1.5	-40 to 85				
♦ 595-TPD4E002DRLR	TPD4E002DRLR	SOT-5	4	6.1	1	15kV	100	11	-40 to 85				
♦ 595-TPD4E004DRYR	TPD4E004DRYR	SON-6	4	6	10	8kV-15kV	1	1.6	-40 to 85				
♦ 595-TPD6E001RSER	TPD6E001RSER	UQFN-10	6	11	10	8kV-15kV	1	1.5	-40 to 85				
♦ 595-TPD6E001RSFR	TPD6E001RSFR	WQFN-12	6	11	10	8kV-15kV	1	1.5	-40 to 85				
♦ 595-TPD6E004RSER	TPD6E004RSER	UQFN-8	6	6	10	8kV-15kV	1	1.6	-40 to 85				

SUPER-SPEED (6 GBPS) USB 3.0 INTERFACE ESD SOLUTIONS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	No. Of Channels	VBR @ II (V) (Min.)	VBR @ II (mA) Min.)	ESD Protection	Leakage Current (Max.)(nA)	IO Capacitance (Typ.)(pF)	Operating Temperature (°C)	Price Each 1	25	100	250
♦ 595-TPD2EUSB30ADRTR	TPD2EUSB30ADRTR	SOT-3	2	4.5	1	8kV-9kV	10	0.7	-40 to 85				
♦ 595-TPD2EUSB30DRTR	TPD2EUSB30DRTR	SOT-3	2	7	1	8kV-9kV	10	0.7	-40 to 85				

USB TRANSIENT VOLTAGE SUPPRESSORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	No. Of Channels	VBR @ II (V) (Min.)	VBR @ II (mA) Min.)	ESD Protection	Leakage Current (Max.)(nA)	Capacitance (Typ.)(pF)	Supply Voltage (Max.)(V)	Price Each 1	25	100	250
♦ 595-SN65220DBVR	SN65220DBVR	SOT-23-6	2	7	1	2kV-15kV	1	35	3.3				
♦ 595-SN65220DBVT	SN65220DBVT	SOT-23-6	2	7	1	2kV-15kV	1	35	3.3				
♦ 595-SN65220DBVTG4	SN65220DBVTG4	SOT-23-6	2	7	1	2kV-15kV	1	35	3.3				
♦ 595-SN65220YZBR	SN65220YZBR	DSBGA-4	2	7	1	2kV-15kV	1	35	3.3				
♦ 595-SN65220YZBT	SN65220YZBT	DSBGA-4	2	7	1	2kV-15kV	1	35	3.3				
♦ 595-SN65240P	SN65240P	PDIP-8	4	7	1	2kV-15kV	1	35	3.3				
♦ 595-SN65240PW	SN65240PW	TSSOP-8	4	7	1	2kV-15kV	1	35	3.3				
♦ 595-SN65240PWR	SN65240PWR	TSSOP-8	4	7	1	2kV-15kV	1	35	3.3				
♦ 595-SN75240P	SN75240P	PDIP-8	4	7	1	2kV-15kV	1	35	3.3				
♦ 595-SN75240PW	SN75240PW	TSSOP-8	4	7	1	2kV-15kV	1	35	3.3				
♦ 595-SN75240PWG4	SN75240PWG4	TSSOP-8	4	7	1	2kV-15kV	1	35	3.3				
♦ 595-SN75240PWR	SN75240PWR	TSSOP-8	4	7	1	2kV-15kV	1	35	3.3				

USB PORT ESD SOLUTION

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	No. Of Channels	VBR @ II (V) (Min.)	VBR @ II (mA) Min.)	ESD Protection	Leakage Current (Max.)(nA)	IO Capacitance (Typ.)(pF)	Differential Capacitance (Typ.)(pF)	Price Each 1	25	100	250
♦ 595-TPD1E10B06DPYR	TPD1E10B06DPYR	X2SON-2	1	6	1	30kV-30kV	100	12	10				
♦ 595-TPD1E10B09DPYR	TPD1E10B09DPYR	X2SON-2	1	9.5	1	20kV-20kV	100	10	10				
♦ 595-TPD4S014DSQR	TPD4S014DSQR	SON-10	4	6	1	2kV-15kV	1000	1.5	0.03				

VGA PORT ESD SOLUTION W/LEVEL SHIFTER & MATCHING IMPEDANCE

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	No. Of Channels	VBR @ II (V) (Min.)	VBR @ II (mA) Min.)	ESD Protection	Leakage Current (Max.)(nA)	IO Capacitance (Typ.)(pF)	Supply Voltage (Max.)(V)	Price Each 1	25	100	250
♦ 595-TPD7S019-15DBQR	TPD7S019-15DBQR	SSOP-16	7	9	1	8kV-9kV	10	2.5	5.5				

LCD/OLED DISPLAY BIAS SOLUTION

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	No. Of Channels	VGH (V)	VHL (V)	Analog Volt. AV/DD Max. (V)	Operating Temp. (°C)	Price Each 1	25	100
595-TPS65198RUYT	TPS65198RUYT	QFN-28	13	15	-3	20	-40 to +85			

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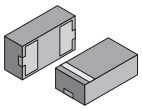
VISHAY ESD Protection Devices

RoHS Compliant **This product is RoHS compliant.**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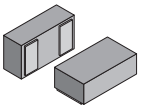
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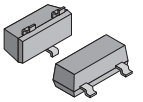
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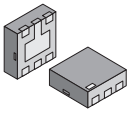
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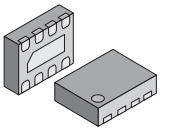
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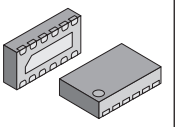
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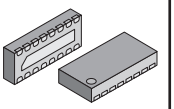
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◆ **Surface Mount Device**

ESD protection diodes combined with an EMI filer network serve as a discrete but stong "bodyguard" against these hazards. Protection devices such as very fast Zener and Avalanche diodes draw a very low leakage current when placed in front of sensitive electronic gates. But above the defined voltage working range, any transient voltage that approaches the breakdown voltage will be short-circuited by the diodes so it cannot reach the gate.

BIDIRECTIONAL ASYMMETRICAL (BiAs) SINGLE-LINE ESD PROTECTION DEVICES

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Siliconix Part No.	Package	V_{RWM} (V)	V_{BR} @ It=1mA (V)(Min.)	I_R @V_{RWM} (μA)(Max.)	V_C (Max.) I_{PP}=1.0A (V)	V_C (Max.) @I_{PPM} (V)	I_{PPM} tp=8/20μS (A)	ESD Protection (IEC)	Price Each 1	100	500	1000
◆ 78-VESD03A1B-HD1	VESD03A1B-HD1-GS08	LLP1006-2L	3.3	5	0.5	7.5	9	3.5	±30kV				
◆ 78-VESD05A1A-HD1	VESD05A1A-HD1-GS08	LLP1006-2L	5	6	1	8.5	12	16	±30kV				
◆ 78-VESD05A1B-HD1	VESD05A1B-HD1-GS08	LLP1006-2L	5	6	0.1	9.5	11	3	±30kV				
◆ 78-VESD12A1C-HD1	VESD12A1C-HD1-GS08	LLP1006-2L	12	13.5	0.1	17	23	4	±30kV				

LOW CAPACITANCE BIDIRECTIONAL ASYMMETRICAL (BiAs) SINGLE-LINE ESD PROTECTION DEVICE

Features:
- Low leakage current: <0.1 μA
- Low load capacitance: C_D = 8.0pF
- AEC Q101 qualified (VCUT0714A-HD1-GS08 only)

For quantities greater than listed, call for quote.

◆ 78-VCUT0714A-HD1	VCUT0714A-HD1-GS08	LLP1006-2L	14	14.5	0.1	13	17	5	±30kV				

LOW CAPACITANCE BIDIRECTIONAL SYMMETRICAL (BiSy) SINGLE-LINE ESD PROTECTION DEVICES

Features:
- Low leakage current: <0.1 uA
- Low load capacitance: C_D = 18pF
- AEC Q101 qualified
- Soldering can be checked by standard vision inspection. No X-ray required.

NEW PRODUCT

For quantities greater than listed, call for quote.

◆ 78-VCUT0505B-HD1	VCUT0505B-HD1-GS08	LLP1006-2L	5	7	0.1	12	- - -	3.5	±25kV				
◆ 78-VCUT05D1-SD0-G408	VCUT05D1-SD0-G4-08	0603	5.5	6.5	0.1	10	13	6	±30kV				

LOW CAPACITANCE UNIDIRECTIONAL (UNI) ESD PROTECTION DIODES FOR HIGH-SPEED DATA INTERFACES

Features:
- Small package for use in portable devices
- High temperature soldering guaranteed: 260°C/10 sec. at teminals
- Low capacitance for multiple uses

Key Applications:
- High speed data lines
- Cellular handsets
- USB port protection
- LAN equipment
- Peripherals

For quantities greater than listed, call for quote.

◆ 78-GL05T	GL05T-GS08	SOT-23	5	6	20	9.8	11	17	±15kV				
◆ 78-GL12T	GL12T-GS08	SOT-23	12	13.3	1	19	24	12	±15kV				
◆ 78-GL15T	GL15T-GS08	SOT-23	15	16.7	1	24	33	10	±15kV				
◆ 78-GL24T	GL24T-GS08	SOT-23	24	26.7	1	43	55	5	±15kV				

LOW CAPACITANCE BIDIRECTIONAL UNIVERSAL SYMMETRICAL (BUS) SINGLE-LINE ESD PROTECTION DEVICES

Features:
- Low leakage current: < 0.1 μA
- Low load capacitance: CD = 8.0pF
- AEC Q101 qualified
- Soldering can be checked by standard vision inspection. No x-ray required.

Key Applications:
- Mobile communication (mobile phones)
- Mobile consumer (MP3)
- HDMI applications
- Mobile computing

For quantities greater than listed, call for quote.

◆ 78-VBUS051BD-HD1	VBUS051BD-HD1-GS08	LLP1006-2L	5	6.9	0.1	16	-----	3	±15kV				
◆ 78-VBUS05L1-DD1-G-08	VBUS05L1-DD1-G-08	LLP1006-2L	5.5	7	0.05	14	17	2	±15kV				

LOW CAPACITANCE BIDIRECTIONAL TWO-LINE ESD PROTECTION DEVICES

Features:
- AEC Q101 qualified

For quantities greater than listed, call for quote.

◆ 78-GSOT03C	GSOT03C-GS08	SOT-23	3.3	4	100	7.5	12.3	30	±30kV				
◆ 78-GSOT04C	GSOT04C-GS08	SOT-23	4	5	20	9	14.3	30	±30kV				
◆ 78-GSOT05C	GSOT05C-GS08	SOT-23	5	6	10	8.7	16	30	±30kV				
◆ 78-GSOT08C	GSOT08C-GS08	SOT-23	8	9	5	13	19.2	18	±30kV				
◆ 78-GSOT12C	GSOT12C-GS08	SOT-23	12	13.5	1	18.7	26	12	±30kV				
◆ 78-GSOT15C	GSOT15C-GS08	SOT-23	15	16.5	1	23.5	28.8	8	±30kV				
◆ 78-GSOT24C	GSOT24C-GS08	SOT-23	24	27	1	41	47	5	±30kV				
◆ 78-GSOT36C	GSOT36C-GS08	SOT-23	36	39	1	60	71	3.5	±30kV				

BIDIRECTIONAL ASYMMETRICAL (BiAs) ESD PROTECTION EMI FILTERS

Features:
- Ultra compact packages
- Low leakage current
- EMI filter and ESD Protection

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Siliconix Part No.	Package	Chan.	V_{RWM} (V)	V_{BR} @ It=1mA (V)(Min.)	I_R @V_{RWM} (μA)(Max.)	Clamping Voltage Pos. (V)(Max.)	Clamping Voltage Neg. (V)(Min.)	I_{PPM} tp=8/20μS (A)	ESD Protection (IEC)	Price Each 1	100	500	1000
◆ 78-VEMI255A-HS3	VEMI255A-HS3-GS08	LLP75-6A	2	5	6	1	7.8	-1.0	4	±30kV				
◆ 78-VEMI45AB-HNH	VEMI45AB-HNH-GS08	LLP1713-9L	4	5	6	1	7.0	-1.0	4	±25kV				
◆ 78-VEMI45AC-HNH	VEMI45AC-HNH-GS08	LLP1713-9L	4	5	6	1	7.0	-1.0	2	±12kV				
◆ 78-VEMI65AC-HCI	VEMI65AC-HCI-GS08	LLP2513-13L	6	5	6	1	7.0	-1.0	2	±12kV				
◆ 78-VEMI85AA-HGK	VEMI85AA-HGK-GS08	LLP3313-17L	8	5	6	1	7.0	-1.0	4	±30kV				
◆ 78-VEMI85AC-HGK	VEMI85AC-HGK-GS08	LLP3313-17L	8	5	6	1	7.0	-1.4	2	±12kV				

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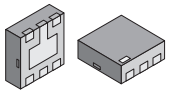
VISHAY ESD Protection Devices

RoHS Compliant **This product is RoHS compliant.**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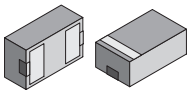
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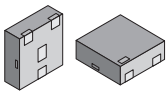
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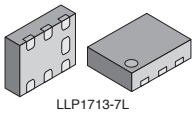
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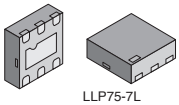
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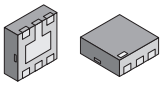
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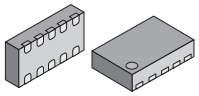
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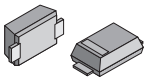
DO-219AB

VISHAY ESD PROTECTION DIODE ARRAYS

♦ **Surface Mount Device**

Bidirectional Asymmetrical (BiAs) ESD Protection Diode Arrays

Features:
- Low leakage current: <0.1μA
- Low load capacitance: C_D = 6pF
- Soldering can be checked by standard vision inspection. No X-ray required.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Package	Lines	V_{RWM} (V)	V_{BR} @ It=1mA (V)(Min.)	I_R @V_{RWM} (uA)(Max.)	V_C @I_{PPM} (Max.) (V)	I_{PPM} tp=8/20uS (A)	ESD Protection (IEC)	Price Each 1	100	500	1000
♦ 78-VESD09A4A-HSF	VESD09A4A-HSF-GS08	LLP75-6L	4	9	13	0.1	23	1.5	±10kV				

Bidirectional Symmetrical (BiSy) ESD Protection Array

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Package	Lines	V_{RWM} (V)	V_{BR} @ It=1mA (V)(Min.)	I_R @V_{RWM} (uA)(Max.)	V_C @I_{PPM} (Max.) (V)	I_{PPM} tp=8/20uS (A)	ESD Protection (IEC)	Price Each 1	100	500	1000
♦ 78-VCUT07B1-HD1	VCUT07B1-HD1-G4-08	LLP1006-2L	1	7	7.3	0.1	12	4	±30kV				

Bidirectional Universal Symmetrical (BUS) ESD Protection Diode Arrays

Key Applications:
- ESD protection for USB, HDMI, display ports, eSATA, and 1394/Firewall applications in HDTVs and mobile electronics, including portable gaming systems, MP3 players and cell phones.

NEW PRODUCT

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Package	Lines	V_{RWM} (V)	V_{BR} @ It=1mA (V)(Min.)	I_R @V_{RWM} (uA)(Max.)	V_C @I_{PPM} (Max.) (V)	I_{PPM} tp=8/20uS (A)	ESD Protection (IEC)	Price Each 1	100	500	1000
♦ 78-VBUS052BD-HTF	VBUS052BD-HTF-GS08	LLP75-4L	2	5	6.9	0.1	16	3	±15kV				
♦ 78-VBUS052CD-FAH	VBUS052CD-FAH-GS08	LLP1713-7L	2	5	6.9	0.1	18	3.5	±15kV				
♦ 78-VBUS053AZ-HAF	VBUS053AZ-HAF-GS08	LLP75-7L	3	5.5	6.5	0.085	18	3	±30kV				
♦ 78-VBUS053CZ-HAF-G08	VBUS053CZ-HAF-G-08	LLP75-7L	3	5.5	6.5	0.1	18	3	±15kV				
♦ 78-VBUS054B-HS3	VBUS054B-HS3-GS08	LLP75-6A	4	5	6.3	0.1	15	3	±15kV				
♦ 78-VBUS054CV-HS3	VBUS054CV-HS3-GS08	LLP75-6A	4	5	7	0.1	22	11	±30kV				
♦ 78-VBUS54ED-FBL-G408	VBUS54ED-FBL-G4-08	LLP2510	4	5.5	6.9	0.1	12.5	2	±15kV				

Bidirectional ESD Protection Diode Arrays

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Package	Lines	V_{RWM} (V)	V_{BR} @ It=1mA (V)(Min.)	I_R @V_{RWM} (uA)(Max.)	V_C @I_{PPM} (Max.) (V)	I_{PPM} tp=8/20uS (A)	ESD Protection (IEC)	Price Each 1	100	500	1000
♦ 78-VBUS052BD-HTF	VBUS052BD-HTF-GS08	LLP75-4L	2	5	6.9	0.1	16	3	±15kV				
♦ 78-VBUS052CD-FAH	VBUS052CD-FAH-GS08	LLP1713-7L	2	5	6.9	0.1	18	3.5	±15kV				
♦ 78-VBUS053AZ-HAF	VBUS053AZ-HAF-GS08	LLP75-7L	3	5.5	6.5	0.085	18	3	±30kV				
♦ 78-VBUS054B-HS3	VBUS054B-HS3-GS08	LLP75-6A	4	5	6.3	0.1	15	3	±15kV				
♦ 78-VBUS054CV-HS3	VBUS054CV-HS3-GS08	LLP75-6A	4	5	7	0.1	22	11	±30kV				

BIDIRECTIONAL ASYMMETRICAL (BIAS) ESD ZENER DIODES

Features:
- Low profile package
- Optimized for LAN protection applications
- Ideal for ESD and EFT protection of data lines
- Low incremental surge resistance, excellent clamping capability
- 200W peak pulse power capability with a 10/1000uS waveform, repetition rate (duty cycle): 0.01%
- Very fast response time
- AEC Q101 qualified

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Package	V_{BR} (Min.) (V)	V_{BR} @ I_T (mA)	V_{WM} (V)	I_D (Max.) (μA)	I_{PPM} (A)	V_C @ I_{PPM} (V)	C_J @V_R=UV (pF)(Typ.)	Price Each 1	100	500	1000
♦ 78-SMF5V0A	SMF5V0A-GS08	DO-219AB	6.10	10	5.0	400	21.7	9.2	1030				
♦ 78-SMF6V0A	SMF6V0A-GS08	DO-219AB	6.67	10	6.0	400	19.4	10.3	1010				
♦ 78-SMF6V5A	SMF6V5A-GS08	DO-219AB	7.22	10	6.5	250	17.9	11.2	850				
♦ 78-SMF7V0A	SMF7V0A-GS08	DO-219AB	7.78	10	7.0	100	16.7	12.0	750				
♦ 78-SMF10A	SMF10A-GS08	DO-219AB	11.1	1.0	10	2.5	11.8	17.0	570				
♦ 78-SMF12A	SMF12A-GS08	DO-219AB	13.3	1.0	12	2.5	10.1	19.9	440				
♦ 78-SMF15A	SMF15A-GS08	DO-219AB	16.7	1.0	15	1.0	8.2	24.4	350				
♦ 78-SMF18A	SMF18A-GS08	DO-219AB	20.0	1.0	18	1.0	5.8	29.2	305				
♦ 78-SMF24A	SMF24A-GS08	DO-219AB	26.7	1.0	24	1.0	5.1	38.9	240				
♦ 78-SMF26A	SMF26A-GS08	DO-219AB	28.9	1.0	26	1.0	4.8	42.1	225				
♦ 78-SMF30A	SMF30A-GS08	DO-219AB	33.3	1.0	30	1.0	4.1	48.4	205				
♦ 78-SMF33A	SMF33A-GS08	DO-219AB	36.7	1.0	33	1.0	3.8	53.3	190				
♦ 78-SMF36A	SMF36A-GS08	DO-219AB	40.0	1.0	36	1.0	3.4	58.1	180				
♦ 78-SMF40A	SMF40A-GS08	DO-219AB	44.4	1.0	40	1.0	3.1	64.5	165				
♦ 78-SMF48A	SMF48A-GS08	DO-219AB	53.3	1.0	48	1.0	2.6	77.4	150				
♦ 78-SMF51A	SMF51A-GS08	DO-219AB	56.7	1.0	51	1.0	2.4	82.4	145				

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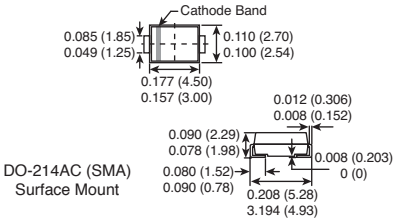
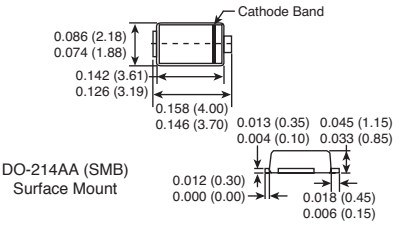
VISHAY Transient Voltage Suppressors

RoHS Compliant **This product is RoHS compliant.**

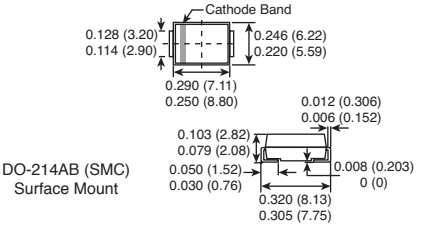
DIMENSIONS: in (mm)



DO-214AC (SMA) Surface Mount



DO-214AA (SMB) Surface Mount



DO-214AB (SMC) Surface Mount

For quantities greater than listed, call for quote.

Series	Type	Voltage Rating	Price Each 1	100	500	1000
SMAJ	Unidirectional	5.0 - 170				
SMAJ	Bidirectional	5.0 - 170				
SMAJ	Unidirectional	530 - 550				
SMBJ	Unidirectional	3.3 - 8.0				
SMBJ	Bidirectional	5.0 - 8.0				
SMBJ	Unidirectional	8.5 - 11				
SMBJ	Bidirectional	8.5 - 11				
SMBJ	Unidirectional	12 - 188				
SMBJ	Bidirectional	12 - 188				

For quantities greater than listed, call for quote.

Series	Type	Voltage Rating	Price Each 1	100	500	1000
SM6T	Unidirectional	6.8 - 7.5				
SM6T	Bidirectional	6.8 - 7.5				
SM6T	Unidirectional	12 - 220				
SM6T	Bidirectional	12 - 220				
SMCJ	Unidirectional	5.0 - 8.0				
SMCJ	Bidirectional	5.0 - 8.0				
SMCJ	Unidirectional	8.5 - 17				
SMCJ	Bidirectional	8.5 - 17				

SMAJ SERIES 400 WATT

MOUSER STOCK NO. Unidirectional Mfr.	Unidirectional Mfr. Part No.	Bidirectional Mfr.	Bidirectional Mfr. Part No.	Package	VBR @ It (V) Min.	(V) Max.	(mA)	VRWM (V)	IRSM (A) Max.	VRSM (V) Max.
	625—SMAJ5.0A-E3		625—SMAJ5.0CA-E3	DO-214AC	6.40	7.07	10	5.00	43.5	9.2
	625—SMAJ6.0A-E3		625—SMAJ6.0CA-E3	DO-214AC	6.67	7.37	10	6.00	38.8	10.3
	625—SMAJ6.5A-E3		625—SMAJ6.5CA-E3	DO-214AC	7.22	7.98	10	6.50	35.7	11.2
	625—SMAJ7.0A-E3		625—SMAJ7.0CA-E3	DO-214AC	7.78	8.60	10	7.00	33.3	12.0
	625—SMAJ7.5A-E3		- - - - - - - - - - - - - -	DO-214AC	8.33	9.21	1	7.50	31.0	12.9
	625—SMAJ8.0A-E3		625—SMAJ8.0CA-E3	DO-214AC	8.89	9.83	1	8.00	29.4	13.6
	625—SMAJ8.5A-E3		625—SMAJ8.5CA-E3	DO-214AC	9.44	10.40	1	8.50	27.8	14.4
	625—SMAJ9.0A-E3		625—SMAJ9.0CA-E3	DO-214AC	10.00	11.10	1	9.00	26.0	15.4
	625—SMAJ10A-E3		625—SMAJ10CA-E3	DO-214AC	11.10	12.30	1	11.00	23.5	17.0
	625—SMAJ12A-E3		625—SMAJ12CA-E3	DO-214AC	13.30	14.70	1	12.00	20.1	19.9
	625—SMAJ13A-E3		625—SMAJ13CA-E3	DO-214AC	14.40	15.90	1	13.00	18.6	21.5
	625—SMAJ15A-E3		625—SMAJ15CA-E3	DO-214AC	16.70	18.50	1	15.00	16.4	24.4
	625—SMAJ16A-E3		625—SMAJ16CA-E3	DO-214AC	17.80	19.70	1	16.00	15.4	26.0
	625—SMAJ18A-E3		625—SMAJ18CA-E3	DO-214AC	20.00	22.10	1	18.00	13.7	29.2
	625—SMAJ20A-E3		625—SMAJ20CA-E3	DO-214AC	22.20	24.50	1	20.00	12.3	32.4
	625—SMAJ22A-E3		625—SMAJ22CA-E3	DO-214AC	24.40	26.90	1	22.00	11.3	35.5
	625—SMAJ24A-E3		625—SMAJ24CA-E3	DO-214AC	26.70	29.50	1	24.00	10.3	38.9
	625—SMAJ26A-E3		625—SMAJ26CA-E3	DO-214AC	28.90	31.90	1	26.00	9.5	42.1
	625—SMAJ28A-E3		625—SMAJ28CA-E3	DO-214AC	31.10	34.40	1	28.00	8.8	45.4
	625—SMAJ30A-E3		625—SMAJ30CA-E3	DO-214AC	33.30	36.80	1	30.00	8.3	48.4
	625—SMAJ33A-E3		625—SMAJ33CA-E3	DO-214AC	36.70	40.60	1	33.00	7.5	53.3
	625—SMAJ36A-E3		625—SMAJ36CA-E3	DO-214AC	40.00	44.20	1	36.00	6.9	58.1
	625—SMAJ40A-E3		625—SMAJ40CA-E3	DO-214AC	44.40	49.10	1	40.00	6.2	64.5
	625—SMAJ48A-E3		625—SMAJ48CA-E3	DO-214AC	53.30	58.90	1	48.00	5.2	77.4
	625—SMAJ51A-E3		625—SMAJ51CA-E3	DO-214AC	56.70	62.70	1	51.00	4.9	82.4
	625—SMAJ54A-E3		625—SMAJ54CA-E3	DO-214AC	60.00	66.30	1	54.00	4.6	87.1
	625—SMAJ58A-E3		625—SMAJ58CA-E3	DO-214AC	64.40	71.20	1	58.00	4.3	93.6
	625—SMAJ60A-E3		625—SMAJ60CA-E3	DO-214AC	66.70	73.70	1	60.00	4.1	96.8
	625—SMAJ70A-E3		625—SMAJ70CA-E3	DO-214AC	77.80	86.00	1	70.00	3.5	113.0
	625—SMAJ75A-E3		625—SMAJ75CA-E3	DO-214AC	83.30	92.10	1	75.00	3.3	121.0
	625—SMAJ100A-E3		625—SMAJ100CA-E3	DO-214AC	111.00	123.00	1	100.00	1.9	162.0
	625—SMAJ150A-E3		625—SMAJ150CA-E3	DO-214AC	167.00	185.00	1	150.00	1.2	243.0
	625—SMAJ170A-E3		625—SMAJ170CA-E3	DO-214AC	189.00	209.00	1	170.00	1.09	275.0
	625—SMAJ530-E3		- - - - - - - - - - - - - -	DO-214AC	530.00	-----	0.1	447.00	-----	-----
	625—SMAJ550-E3		- - - - - - - - - - - - - -	DO-214AC	550.00	-----	0.1	495.00	-----	-----

SMBJ SERIES 600 WATT

MOUSER STOCK NO. Unidirectional Mfr.	Unidirectional Mfr. Part No.	Bidirectional Mfr.	Bidirectional Mfr. Part No.	Package	VBR @ It (V) Min.	(V) Max.	(mA)	VRWM (V)	IRSM (A) Max.	VRSM (V) Max.
	625—SMBJ3V3-E3		- - - - - - - - - - - - - -	DO-214AA	4.10	-----	1	3.30	7.3	10.3
	625—SMBJ5.0A-E3		625—SMBJ5.0CA-E3	DO-214AA	6.40	7.07	10	5.00	65.2	9.2
	625—SMBJ6.0A-E3		625—SMBJ6.0CA-E3	DO-214AA	6.67	7.37	10	6.00	58.3	10.3
	625—SMBJ6.5A-E3		625—SMBJ6.5CA-E3	DO-214AA	7.22	7.98	10	6.50	53.6	11.2
	625—SMBJ7.0A-E3		625—SMBJ7.0CA-E3	DO-214AA	7.78	8.60	10	7.00	50.0	12.0
	625—SMBJ7.5A-E3		625—SMBJ7.5CA-E3	DO-214AA	8.33	9.21	1	7.50	46.5	12.9
	625—SMBJ8.0A-E3		625—SMBJ8.0CA-E3	DO-214AA	8.89	9.83	1	8.00	44.1	13.6
	625—SMBJ8.5A-E3		625—SMBJ8.5CA-E3	DO-214AA	9.44	10.40	1	8.50	41.7	14.4
	625—SMBJ9.0A-E3		625—SMBJ9.0CA-E3	DO-214AA	10.00	11.10	1	9.00	39.0	15.4
	625—SMBJ10A-E3		625—SMBJ10CA-E3	DO-214AA	11.10	12.30	1	10.00	35.3	17.0
	625—SMBJ11A-E3		625—SMBJ11CA-E3	DO-214AA	12.2	13.5	1	11.00	33.0	18.2
	625—SMBJ12A-E3		625—SMBJ12CA-E3	DO-214AA	13.30	14.70	1	12.00	30.2	19.9
	625—SMBJ13A-E3		625—SMBJ13CA-E3	DO-214AA	14.40	15.90	1	13.00	27.9	21.5
	625—SMBJ14A-E3		625—SMBJ14CA-E3	DO-214AA	15.60	17.20	1	14.00	25.9	23.2
	625—SMBJ15A-E3		625—SMBJ15CA-E3	DO-214AA	16.70	18.50	1	15.00	24.6	24.4
	625—SMBJ16A-E3		625—SMBJ16CA-E3	DO-214AA	17.80	19.70	1	16.00	23.1	26.0
	625—SMBJ17A-E3		625—SMBJ17CA-E3	DO-214AA	18.90	20.90	1	17.00	21.7	27.6
	625—SMBJ18A-E3		625—SMBJ18CA-E3	DO-214AA	20.00	22.10	1	18.00	20.5	29.2
	625—SMBJ24A-E3		625—SMBJ24CA-E3	DO-214AA	26.70	29.50	1	24.00	15.4	38.9
	625—SMBJ26A-E3		625—SMBJ26CA-E3	DO-214AA	28.90	31.90	1	26.00	14.3	42.1

SMBJ SERIES 600 WATT (CONT.)

MOUSER STOCK NO. Unidirectional Mfr.	Unidirectional Mfr. Part No.	Bidirectional Mfr.	Bidirectional Mfr. Part No.	Package	VBR @ It (V) Min.	(V) Max.	(mA)	VRWM (V)	IRSM (A) Max.	VRSM (V) Max.
	625—SMBJ28A-E3		625—SMBJ28CA-E3	DO-214AA	31.10	34.40	1	28.00	13.2	45.4
	625—SMBJ30A-E3		625—SMBJ30CA-E3	DO-214AA	33.30	36.80	1	30.00	12.4	48.4
	625—SMBJ33A-E3		625—SMBJ33CA-E3	DO-214AA	36.70	40.60	1	33.00	11.3	53.3
	625—SMBJ36A-E3		625—SMBJ36CA-E3	DO-214AA	40.00	44.20	1	36.00	10.3	58.1
	625—SMBJ40A-E3		625—SMBJ40CA-E3	DO-214AA	44.40	49.10	1	40.00	9.3	64.5
	625—SMBJ43A-E3		625—SMBJ43CA-E3	DO-214AA	47.80	52.80	1	43.00	8.6	69.4
	625—SMBJ45A-E3		625—SMBJ45CA-E3	DO-214AA	50.00	55.30	1	45.00	8.3	72.7
	625—SMBJ48A-E3		625—SMBJ48CA-E3	DO-214AA	53.30	58.90	1	48.00	7.8	77.4
	625—SMBJ51A-E3		625—SMBJ51CA-E3	DO-214AA	56.70	62.70	1	51.00	7.3	82.4
	625—SMBJ54A-E3		- - - - - - - - - - - - - -	DO-214AA	60.00	66.30	1	54.00	6.9	87.1
	625—SMBJ58A-E3		625—SMBJ58CA-E3	DO-214AA	64.40	71.20	1	58.00	6.4	93.6
	625—SMBJ60A-E3		625—SMBJ60CA-E3	DO-214AA	66.70	73.70	1	60.00	6.2	96.8
	625—SMBJ64A-E3		625—SMBJ64CA-E3	DO-214AA	71.10	78.60	1	64.00	5.8	103.0
	625—SMBJ70A-E3		625—SMBJ70CA-E3	DO-214AA	77.80	86.00	1	70.00	5.3	113.0
	625—SMBJ75A-E3		625—SMBJ75CA-E3	DO-214AA	83.30	92.10	1	75.00	5.0	121.0
	625—SMBJ78A-E3		625—SMBJ78CA-E3	DO-214AA	86.70	95.80	1	78.00	4.8	126.0
	625—SMBJ85A-E3		625—SMBJ85CA-E3	DO-214AA	94.40	104.00	1	85.00	4.4	137.0
	625—SMBJ100A-E3		625—SMBJ100CA-E3	DO-214AA	111.00	123.00	1	100.00	3.7	162.0
	625—SMBJ120A-E3		625—SMBJ120CA-E3	DO-214AA	133.00	147.00	1	120.00	3.1	193.0
	625—SMBJ150A-E3		625—SMBJ150CA-E3	DO-214AA	167.00	185.00	1	150.00	2.5	243.0
	625—SMBJ160A-E3		625—SMBJ160CA-E3	DO-214AA	178.00	197.00	1	160.00	2.3	259.0
	625—SMBJ170A-E3		625—SMBJ170CA-E3	DO-214AA	189.00	209.00	1	170.00	2.2	275.0
	625—SMBJ188A-E3		625—SMBJ188CA-E3	DO-214AA	209.00	231.00	1	188.00	2.0	328.0

SM6T SERIES 600 WATT

MOUSER STOCK NO. Unidirectional Mfr.	Unidirectional Mfr. Part No.	Bidirectional Mfr.	Bidirectional Mfr. Part No.	Package	VBR @ It (V) Min.	(V) Max.	(mA)	VRWM (V)	IRSM (A) Max.	VRSM (V) Max.
	625—SM6T6V8A-E3		625—SM6T68CA-E3	DO-214AA	6.45	7.14	10	5.80	57.0	10.5
	625—SM6T15A-E3		625—SM6T15CA-E3	DO-214AA	14.30	15.80	1	12.80	28.0	21.2
	625—SM6T18A-E3		625—SM6T18CA-E3	DO-214AA	17.10	18.90	1	15.30	24.0	25.2
	- - - - - - - - - - - - - -		625—SM6T24CA-E3	DO-214AA	22.80	25.20	1	20.50	18.0	33.2
	625—SM6T27A-E3		- - - - - - - - - - - - - -	DO-214AA	25.70	28.40	1	23.10	16.0	37.5
	- - - - - - - - - - - - - -		625—SM6T33CA-E3	DO-214AA	31.40	34.70	1	28.20	13.1	45.7
	625—SM6T39A-E3		625—SM6T39CA-E3	DO-214AA	37.10	41.00	1	33.30	11.1	53.9
	625—SM6T150A-E3		625—SM6T150CA-E3	DO-214AA	143.00	158.00	1	128.00	2.9	207.0
	625—SM6T200A-E3		625—SM6T200CA-E3	DO-214AA	190.00	210.00	1	171.00	2.2	274.0
	625—SM6T220A-E3		625—SM6T220CA-E3	DO-214AA	209.00	231.00	1	188.00	2.0	328.0

SMCJ SERIES 1500 WATT

MOUSER STOCK NO. Unidirectional Mfr.	Unidirectional Mfr. Part No.	Bidirectional Mfr.	Bidirectional Mfr. Part No.	Package	VBR @ It (V) Min.	(V) Max.	(mA)	VRWM (V)	IRSM (A) Max.	VRSM (V) Max.
	625—SMCJ5.0A-E3		625—SMCJ5.0CA-E3	DO-214AB	6.40	7.07	10	5.00	163.0	9.2
	625—SMCJ6.0A-E3		- - - - - - - - - - - - - -	DO-214AB	6.67	7.37	10	6.00	145.6	10.3
	625—SMCJ6.5A-E3		625—SMCJ6.5CA-E3	DO-214AB	7.22	7.98	10	6.50	133.9	11.2
	- - - - - - - - - - - - - -		625—SMCJ7.0CA-E3	DO-214AB	7.78	8.60	10	7.00	125.0	12.0
	625—SMCJ8.0A-E3		625—SMCJ8.0CA-E3	DO-214AB	8.89	9.83	1	8.00	110.3	13.6
	625—SMCJ8.5A-E3		625—SMCJ8.5CA-E3	DO-214AB	9.44	10.40	1	8.50	104.2	14.4
	625—SMCJ9.0A-E3		625—SMCJ9.0CA-E3	DO-214AB	10.00	11.10	1	9.00	97.4	15.4
	625—SMCJ10A-E3		625—SMCJ10CA-E3	DO-214AB	11.10	12.30	1	10.00	88.2	17.0
	625—SMCJ12A-E3		625—SMCJ12CA-E3	DO-214AB	13.30	14.70	1	12.00	75.4	19.9
	625—SMCJ13A-E3		625—SMCJ13CA-E3	DO-214AB	14.40	15.90	1	13.00	69.8	21.5
	625—SMCJ14A-E3		625—SMCJ14CA-E3	DO-214AB	15.60	17.20	1	14.00	64.7	23.2
	625—SMCJ15A-E3		625—SMCJ15CA-E3	DO-214AB	16.70	18.50	1	15.00	61.5	24.4
	625—SMCJ16A-E3		625—SMCJ16CA-E3	DO-214AB	17.80	19.70	1	16.00	57.7	26.0

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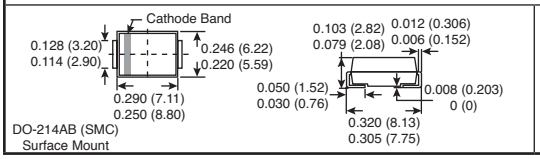
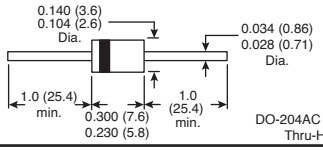
VISHAY Transient Voltage Suppressors

RoHS Compliant **This product is RoHS compliant.**

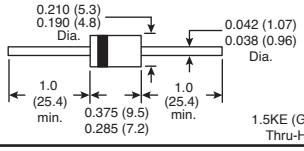
DIMENSIONS: in. (mm)



DO-214AB (SMC)
Surface Mount



DO-204AC (DO-15)
Thru-Hole



1.5KE (GP-20)
Thru-Hole

For quantities greater than listed, call for quote.

Series	Type	Voltage Range	Price Each 1	100	500	1000
SMCJ	Unidirectional	18 - 20				
SMCJ	Bidirectional	18 - 20				
SMCJ	Unidirectional	22 - 26				
SMCJ	Bidirectional	22 - 26				
SMCJ	Unidirectional	30 - 188				
SMCJ	Bidirectional	30 - 188				
SM15T	Unidirectional	10 - 22				
SM15T	Bidirectional	10 - 22				
SM15T	Unidirectional	24 - 68				
SM15T	Bidirectional	24 - 68				
SA	Unidirectional	5.0 - 75				
SA	Bidirectional	5.0 - 75				
SAC	Unidirectional	5.0 - 10				
SAC	Unidirectional	12 - 50				

VISHAY SMCJ SERIES 1500 WATT (CONT.)

MOUSER STOCK NO. Unidirectional Mfr.	Mfr. Part No.	MOUSER STOCK NO. Bidirectional Mfr.	Mfr. Part No.	Package	VBR @ It (V) Min.	(V) Max.	(mA)	VRWM (V)	IRSM (A) Max.	VRSM (V) Max.
625	SMCJ18A-E3	625	SMCJ18CA-E3	DO-214AB	20.00	22.10	1	18.00	51.4	29.2
625	SMCJ20A-E3	625	SMCJ20CA-E3	DO-214AB	22.20	24.50	1	20.00	46.3	32.4
625	SMCJ22A-E3	625	SMCJ22CA-E3	DO-214AB	24.40	26.90	1	22.00	42.3	35.5
625	SMCJ24A-E3	625	SMCJ24CA-E3	DO-214AB	26.70	29.50	1	24.00	38.6	38.9
625	SMCJ26A-E3	625	SMCJ26CA-E3	DO-214AB	28.90	31.90	1	26.00	35.6	42.1
625	SMCJ30A-E3	625	SMCJ30CA-E3	DO-214AB	33.30	36.80	1	30.00	31.0	48.4
625	SMCJ33A-E3	625	SMCJ33CA-E3	DO-214AB	36.70	40.60	1	33.00	28.1	53.3
625	SMCJ36A-E3	625	SMCJ36CA-E3	DO-214AB	40.00	44.20	1	36.00	25.8	58.1
625	SMCJ40A-E3	625	SMCJ40CA-E3	DO-214AB	44.40	49.10	1	40.00	23.3	64.5
625	SMCJ28A-E3	625	SMCJ28CA-E3	DO-214AB	31.10	34.40	1	28.00	33.0	45.4
625	SMCJ43A-E3	625	SMCJ43CA-E3	DO-214AB	47.80	52.80	1	43.00	21.6	69.4
625	SMCJ45A-E3	625	SMCJ45CA-E3	DO-214AB	50.00	55.30	1	45.00	20.6	72.7
625	SMCJ48A-E3	625	SMCJ48CA-E3	DO-214AB	53.30	58.90	1	48.00	19.4	77.4
625	SMCJ51A-E3	625	SMCJ51CA-E3	DO-214AB	56.70	62.70	1	51.00	18.2	82.4
625	SMCJ54A-E3	625	SMCJ54CA-E3	DO-214AB	60.00	66.30	1	54.00	17.2	87.1
625	SMCJ58A-E3	625	SMCJ58CA-E3	DO-214AB	64.40	71.20	1	58.00	16.0	93.0
625	SMCJ60A-E3	625	SMCJ60CA-E3	DO-214AB	66.70	73.70	1	60.00	15.5	96.0
625	SMCJ70A-E3	625	SMCJ70CA-E3	DO-214AB	77.80	86.00	1	70.00	13.3	113.0
625	SMCJ75A-E3	625	SMCJ75CA-E3	DO-214AB	83.30	92.10	1	75.00	12.4	121.0
625	SMCJ78A-E3	625	SMCJ78CA-E3	DO-214AB	86.70	95.80	1	78.00	11.9	126.0
625	SMCJ85A-E3	625	SMCJ85CA-E3	DO-214AB	94.40	104.00	1	85.00	10.9	137.0
625	SMCJ100A-E3	625	SMCJ100CA-E3	DO-214AB	111.00	123.00	1	100.00	9.3	162.0
625	SMCJ110A-E3	625	SMCJ110CA-E3	DO-214AB	122.00	135.00	1	110.00	8.5	177.0
625	SMCJ120A-E3	625	SMCJ120CA-E3	DO-214AB	133.00	147.00	1	120.00	7.8	193.0
625	SMCJ130A-E3	625	SMCJ130CA-E3	DO-214AB	144.00	159.00	1	130.00	7.2	209.0
625	SMCJ150A-E3	625	SMCJ150CA-E3	DO-214AB	167.00	185.00	1	150.00	6.2	243.0
625	SMCJ188A-E3	625	SMCJ188CA-E3	DO-214AB	209.00	231.00	1	188.00	4.6	328.0

VISHAY SM15T SERIES 1500 WATT

625—SM15T10A-E3	625—SM15T10CA-E3	DO-214AB	9.50	10.50	1	8.55	103.0	14.5
625—SM15T12A-E3	625—SM15T12CA-E3	DO-214AB	11.40	12.60	1	10.20	90.0	16.7
625—SM15T15A-E3	625—SM15T15CA-E3	DO-214AB	14.30	15.80	1	12.80	71.0	21.2
625—SM15T18A-E3	625—SM15T18CA-E3	DO-214AB	17.10	18.90	1	15.30	59.5	25.2
625—SM15T22A-E3	625—SM15T22CA-E3	DO-214AB	20.90	23.10	1	18.80	49.0	30.6
625—SM15T24A-E3	625—SM15T24CA-E3	DO-214AB	22.80	25.20	1	20.50	45.0	33.2
625—SM15T27A-E3	625—SM15T27CA-E3	DO-214AB	25.70	28.40	1	23.10	40.0	37.5
625—SM15T30A-E3	625—SM15T30CA-E3	DO-214AB	28.50	31.50	1	25.60	36.0	41.5
625—SM15T33A-E3	625—SM15T33CA-E3	DO-214AB	31.40	34.70	1	28.20	33.0	45.7
625—SM15T36A-E3	625—SM15T36CA-E3	DO-214AB	34.20	37.80	1	30.80	30.0	49.9
625—SM15T39A-E3	625—SM15T39CA-E3	DO-214AB	37.10	41.00	1	33.30	28.0	53.9
625—SM15T68A-E3	625—SM15T68CA-E3	DO-214AB	64.60	71.40	1	58.10	16.3	92.0

VISHAY SA SERIES 500 WATT

625—SA5.0A-E3/54	625—SA5.0CA-E3/54	DO-204AC	6.40	7.00	10	5.00	54.3	9.2
625—SA6.5A-E3/54	625—SA6.5CA-E3/54	DO-204AC	7.22	7.98	10	6.50	44.70	11.2
625—SA10A-E3/54	625—SA10CA-E3/54	DO-204AC	11.10	12.30	1	10.00	29.4	17.0
625—SA12A-E3/54	625—SA12CA-E3/54	DO-204AC	13.30	14.70	1	12.00	25.1	19.9
625—SA13A-E3/54	625—SA13CA-E3/54	DO-204AC	14.40	15.90	1	13.00	23.3	21.5
625—SA15A-E3/54	625—SA15CA-E3/54	DO-204AC	16.70	18.50	1	15.00	20.5	24.4
625—SA20A-E3/54	625—SA20CA-E3/54	DO-204AC	22.20	24.50	1	20.00	15.4	32.4
625—SA24A-E3/54	625—SA24CA-E3/54	DO-204AC	26.70	29.50	1	24.00	12.9	38.9
625—SA28A-E3/54	625—SA28CA-E3/54	DO-204AC	31.10	34.40	1	28.00	11.0	45.4
625—SA30A-E3/54	625—SA30CA-E3/54	DO-204AC	33.30	36.80	1	30.00	10.0	48.4
625—SA36A-E3/54	625—SA36CA-E3/54	DO-204AC	40.00	44.20	1	36.00	8.6	58.1

VISHAY SAC SERIES 500 WATT (LOW CAPACITANCE)

625—SAC5.0-E3/54	----------	DO-204AC	7.60	300.00	10.0	44.0	75.0	100
625—SAC6.0-E3/54	----------	DO-204AC	7.90	300.00	11.2	41.0	75.0	100
625—SAC7.0-E3/54	----------	DO-204AC	8.33	300.00	12.6	38.0	75.0	100
625—SAC8.5-E3/54	----------	DO-204AC	9.44	50.00	14.0	34.0	75.0	100
625—SAC10-E3/54	----------	DO-204AC	11.10	5.00	16.3	29.0	75.0	100
625—SAC12-E3/54	----------	DO-204AC	13.30	5.00	19.0	25.0	75.0	100
625—SAC18-E3/54	----------	DO-204AC	20.00	5.00	28.8	15.0	75.0	100
625—SAC22-E3/54	----------	DO-204AC	24.40	5.00	35.4	14.0	75.0	100
625—SAC26-E3/54	----------	DO-204AC	28.90	5.00	42.3	11.1	75.0	100
625—SAC30-E3/54	----------	DO-204AC	33.30	5.00	48.6	10.0	75.0	100
625—SAC36-E3/54	----------	DO-204AC	40.00	5.00	60.0	8.6	75.0	100

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For quantities greater than listed, call for quote.

Series	Type	Voltage Range	Price Each 1	100	500	1000
P6KE	Unidirectional	6.8 - 9.1				
P6KE	Bidirectional	6.8 - 9.1				
P6KE	Unidirectional	10 - 22				
P6KE	Bidirectional	10 - 22				
P6KE	Unidirectional	24 - 220				
P6KE	Bidirectional	24 - 220				
1.5KE	Unidirectional	6.8 - 9.1				
1.5KE	Bidirectional	6.8 - 9.1				
1.5KE	Unidirectional	10 - 22				
1.5KE	Bidirectional	10 - 22				
1.5KE	Unidirectional	24 - 220				
1.5KE	Bidirectional	24 - 220				
1.5KE	Unidirectional	300				
1.5KE	Bidirectional	300				
1.5KE	Unidirectional	440				
1.5KE	Bidirectional	440				

VISHAY SAC SERIES 500 WATT (LOW CAPACITANCE) (CONT.)

MOUSER STOCK NO. Unidirectional Mfr.	Mfr. Part No.	MOUSER STOCK NO. Bidirectional Mfr.	Mfr. Part No.	Package	VBR @ It (V) Min.	(V) Max.	(mA)	VRWM (V)	IRSM (A) Max.	VRSM (V) Max.
625	SAC45-E3/54	----------		DO-204AC	50.00	5.00	77.0	6.8	150	200
625	SAC50-E3/54	----------		DO-204AC	55.50	5.00	88.0	5.8	150.0	200

VISHAY P6KE SERIES 600 WATT

625—P6KE6.8A-E3	625—P6KE6.8CA-E3	DO-204AC	6.45	7.14	10	5.80	57.4	10.5
625—P6KE7.5A-E3	625—P6KE7.5CA-E3	DO-204AC	7.13	7.88	1	6.40	53.1	11.3
625—P6KE8.2A-E3	625—P6KE8.2CA-E3	DO-204AC	7.79	8.61	1	7.02	49.6	12.1
625—P6KE9.1A-E3	625—P6KE9.1CA-E3	DO-204AC	8.65	9.55	1	7.78	44.8	13.4
625—P6KE10A-E3	625—P6KE10CA-E3	DO-204AC	9.50	10.50	1	8.55	41.4	14.5
625—P6KE12A-E3	625—P6KE12CA-E3	DO-204AC	11.40	12.60	1	10.20	35.9	16.7
625—P6KE13A-E3	625—P6KE13CA-E3	DO-204AC	12.40	13.70	1	11.10	33.0	18.2
625—P6KE15A-E3	625—P6KE15CA-E3	DO-204AC	14.30	15.80	1	12.80	28.3	21.2
625—P6KE16A-E3	625—P6KE16CA-E3	DO-204AC	15.20	16.80	1	13.60	26.7	22.5
625—P6KE18A-E3	625—P6KE18CA-E3	DO-204AC	17.10	18.90	1	15.30	23.8	25.2
625—P6KE20A-E3	625—P6KE20CA-E3	DO-204AC	19.00	21.00	1	17.10	21.7	27.7
625—P6KE22A-E3	625—P6KE22CA-E3	DO-204AC	20.90	23.10	1	18.80	19.6	30.6
625—P6KE24A-E3	625—P6KE24CA-E3	DO-204AC	22.80	25.20	1	20.50	18.1	33.2
625—P6KE27A-E3	625—P6KE27CA-E3	DO-204AC	25.70	28.40	1	23.10	16.0	37.5
625—P6KE30A-E3	625—P6KE30CA-E3	DO-204AC	28.50	31.50	1	25.60	14.5	41.4
625—P6KE33A-E3	625—P6KE33CA-E3	DO-204AC	31.40	34.70	1	26.20	13.1	45.7
625—P6KE36A-E3	625—P6KE36CA-E3	DO-204AC	34.20	37.80	1	30.80	12.0	49.9
625—P6KE39A-E3	625—P6KE39CA-E3	DO-204AC	37.10	41.00	1	33.30	11.1	53.9
625—P6KE47A-E3	625—P6KE47CA-E3	DO-204AC	44.70	49.40	1	40.20	9.3	64.8
625—P6KE51A-E3	625—P6KE51CA-E3	DO-204AC	48.50	53.60	1	43.60	8.6	70.1
625—P6KE68A-E3	625—P6KE68CA-E3	DO-204AC	64.60	71.40	1	58.10	6.5	92.0
625—P6KE100A-E3	625—P6KE100CA-E3	DO-204AC	95.00	105.00	1	85.50	4.4	137.0
625—P6KE150A-E3	625—P6KE150CA-E3	DO-204AC	143.00	158.00	1	128.00	2.9	207.0
625—P6KE200A-E3	625—P6KE200CA-E3	DO-204AC	190.00	210.00	1	171.00	2.2	274.0
625—P6KE220A-E3	625—P6KE220CA-E3	DO-204AC	209.00	231.00	1	185.00	1.8	328.0

VISHAY 1.5KE SERIES 1500 WATT

625—1.5KE6.8A-E3	625—1.5KE6.8CA-E3	GP-20	6.45	7.14	10	5.80	143.0	10.5
625—1.5KE7.5A-E3	625—1.5KE7.5CA-E3	GP-20	7.13	7.88	10	6.40	133.0	11.3
625—1.5KE8.2A-E3	625—1.5KE8.2CA-E3	GP-20	7.79	8.61	10	7.02	124.0	12.1
625—1.5KE9.1A-E3	625—1.5KE9.1CA-E3	GP-20	8.65	9.55	1	7.78	112.0	13.4
625—1.5KE10A-E3	625—1.5KE10CA-E3	GP-20	9.50	10.50	1	8.55	103.0	14.5
625—1.5KE12A-E3	625—1.5KE12CA-E3	GP-20	11.40	12.60	1	10.20	89.9	16.7
625—1.5KE13A-E3	625—1.5KE13CA-E3	GP-20	12.40	13.70	1	11.10	82.4	18.2
625—1.5KE15A-E3	625—1.5KE15CA-E3	GP-20	14.30	15.80	1	12.80	70.8	21.2
625—1.5KE16A-E3	625—1.5KE16CA-E3	GP-20	15.20	16.80	1	13.60	66.7	22.5
625—1.5KE18A-E3	625—1.5KE18CA-E3	GP-20	17.10	18.90	1	15.30	59.5	26.2
625—1.5KE20A-E3	625—1.5KE20CA-E3	GP-20	19.00	21.00	1	17.10	54.2	27.7
625—1.5KE22A-E3	625—1.5KE22CA-E3	GP-20	20.90	23.10	1	18.80	49.0	30.6
625—1.5KE24A-E3	625—1.5KE24CA-E3	GP-20	22.80	25.20	1	20.50	45.2	33.2
625—1.5KE27A-E3	625—1.5KE27CA-E3	GP-20	25.70	28.40	1	23.10	40.0	37.5
625—1.5KE30A-E3	625—1.5KE30CA-E3	GP-20	28.50	31.50	1	25.60	36.2	41.4
625—1.5KE33A-E3	625—1.5KE33CA-E3	GP-20	31.40	34.70	1	28.20	32.8	45.7
625—1.5KE36A-E3	625—1.5KE36CA-E3	GP-20	34.20	37.80	1	30.80	30.1	49.9
625—1.5KE39A-E3	625—1.5KE39CA-E3	GP-20	37.10	41.00	1	33.30	27.8	53.9
625—1.5KE43A-E3	625—1.5KE43CA-E3	GP-20	40.90	45.20	1	36.80	25.3	59.3
625—1.5KE51A-E3	625—1.5KE51CA-E3	GP-20	48.50	53.60	1	43.60	21.4	70.1
625—1.5KE56A-E3	625—1.5KE56CA-E3	GP-20	50.40	61.80	1	45.40	18.6	80.5
625—1.5KE62A-E3	625—1.5KE62CA-E3	GP-20	58.90	65.10	1	53.00	17.6	85.0
625—1.5KE68A-E3	625—1.5KE68CA-E3	GP-20	64.60	71.40	1	58.10	16.3	92.0
625—1.5KE75A-E3	625—1.5KE75CA-E3	GP-20	67.50	82.50	1	60.70	13.9	109.0
625—1.5KE91A-E3	625—1.5KE91CA-E3	GP-20	86.50	95.50	1	77.80	12.0	125.0
625—1.5KE100A-E3	625—1.5KE100CA-E3	GP-20	95.00	105.00	1	85.50	10.9	137.0
625—1.5KE120A-E3	625—1.5KE120CA-E3	GP-20	114.00	126.00	1	102.00	9.1	165.0
625—1.5KE150A-E3	625—1.5KE150CA-E3	GP-20	143.00	158.00	1	128.00	7.2	207.0
625—1.5KE160A-E3	625—1.5KE160CA-E3	GP-20	144.00	176.00	1	130.00	6.5	230.0
625—1.5KE180A-E3	625—1.5KE180CA-E3	GP-20	171.00	189.00	1	154.00	6.1	246.0
625—1.5KE200A-E3	625—1.5KE200CA-E3	GP-20	190.00	210.00	1	171.00	5.5	274.0
625—1.5KE220A-E3	625—1.5KE220CA-E3	GP-20	209.00	231.00	1	185.00	4.6	328.0
625—1.5KE300A-E3	625—1.5KE300CA-E3	GP-20	285.00	315.00	1	256.00	3.6	414.0
625—1.5KE440A-E3	625—1.5KE440CA-E3	GP-20	396.00	484.00	1	356.00	2.4	631.0

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