

National Semiconductor		Digi+Reel		A/D AND D/A CONVERTERS (Continued)	
Digi-Key Part No.	Description	Pkg.	Price Each*	1	25 100
ADC108S052C1M1T-ND	8-Channel, 200ksp/s to 500ksp/s, 10-Bit ADC*	16-TSSOP	5.18	3.94	3.01
ADC108S102C1M1T-ND	8-Channel, 500ksp/s to 1MSp/s, 10-Bit ADC*	16-TSSOP	5.38	4.25	3.41
ADC121S02C1CIMFCT-ND	1-Channel, 200ksp/s, 12-Bit A/D Converter*	SOT-23-6	2.78	2.11	1.61
ADC121S02C1CIMFTR-ND	1-Channel, 200ksp/s, 12-Bit A/D Converter*	SOT-23-6	1398.60/1,000		
ADC121S02C1CISDCT-ND	1-Channel, 200ksp/s, 12-Bit A/D Converter*	6-LLP	2.78	2.11	1.61
ADC121S02C1CISDTR-ND	1-Channel, 200ksp/s, 12-Bit A/D Converter*	6-LLP	1398.60/1,000		
ADC121S05C1CIMFCT-ND	1-Channel, 500ksp/s, 12-Bit A/D Converter*	SOT-23-6	3.60	2.74	2.09
ADC121S05C1CIMFTR-ND	1-Channel, 500ksp/s, 12-Bit A/D Converter*	SOT-23-6	1814.40/1,000		
ADC121S05C1CISDCT-ND	1-Channel, 500ksp/s, 12-Bit A/D Converter*	6-LLP	3.60	2.74	2.09
ADC121S05C1CISDTR-ND	1-Channel, 500ksp/s, 12-Bit A/D Converter*	6-LLP	1814.40/1,000		
ADC121S10C1CIMFCT-ND	1-Channel, 1MSp/s, 12-Bit A/D Converter*	SOT-23-6	4.40	3.35	2.56
ADC121S10C1CIMFTR-ND	1-Channel, 1MSp/s, 12-Bit A/D Converter*	SOT-23-6	2217.60/1,000		
ADC121S10C1CISDCT-ND	1-Channel, 1MSp/s, 12-Bit A/D Converter*	6-LLP	4.40	3.35	2.56
ADC121S10C1CISDTR-ND	1-Channel, 1MSp/s, 12-Bit A/D Converter*	6-LLP	2217.60/1,000		
ADC121S62S5CIMMCT-ND	12-Bit, 50ksp/s to 200ksp/s A/D Converter*	8-MSOP	4.03	3.06	2.34
ADC121S62S5CIMMTR-ND	12-Bit, 50ksp/s to 200ksp/s A/D Converter*	8-MSOP	2028.60/1,000		
ADC121S65S5CIMMCT-ND	12-Bit, 200ksp/s to 500ksp/s, Diff. In, MPU ADC*	8-MSOP	4.85	3.69	2.82
ADC121S65S5CIMMTR-ND	12-Bit, 200ksp/s to 500ksp/s, Diff. In, MPU ADC*	8-MSOP	2444.40/1,000		
ADC122S02C1CIMMCT-ND	12-Bit, 200ksp/s, 2-Channel A/D Converter	8-MSOP	3.70	2.82	2.15
ADC122S02C1CIMMTR-ND	12-Bit, 200ksp/s, 2-Channel A/D Converter	8-MSOP	1864.80/1,000		
ADC122S10C1CIMMCT-ND	12-Bit, 1MSp/s, 2-Channel A/D Converter	8-MSOP	5.80	4.41	3.37
ADC122S10C1CIMMTR-ND	12-Bit, 1MSp/s, 2-Channel A/D Converter	8-MSOP	2923.20/1,000		
ADC122S62S5CIMMCT-ND	Dual 12-Bit, 50ksp/s to 200ksp/s, Simultaneous Sampling A/D Converter* <b>NEW!</b>	10-MSOP	5.40	4.27	3.42
ADC122S62S5CIMMTR-ND	Dual 12-Bit, 50ksp/s to 200ksp/s, Simultaneous Sampling A/D Converter* <b>NEW!</b>	10-MSOP	3186.80/1,000		
ADC122S65S5CIMMCT-ND	Dual 12-Bit, 200ksp/s to 500ksp/s, Simultaneous Sampling A/D Converter* <b>NEW!</b>	10-MSOP	5.86	4.64	3.72
ADC122S65S5CIMMTR-ND	Dual 12-Bit, 200ksp/s to 500ksp/s, Simultaneous Sampling A/D Converter* <b>NEW!</b>	10-MSOP	3459.60/1,000		
ADC122S706C1M1T-ND	Dual 12-Bit, 500ksp/s to 1MSp/s, Simultaneous Sampling A/D Converter*	14-TSSOP	6.87	5.43	4.35
ADC124S02C1CIMMCT-ND	12-Bit, 200ksp/s, 4-Channel A/D Converter	10-MSOP	4.28	3.25	2.48
ADC124S02C1CIMMTR-ND	12-Bit, 200ksp/s, 4-Channel A/D Converter	10-MSOP	2154.60/1,000		
ADC124S05C1CIMMCT-ND	12-Bit, 500ksp/s, 4-Channel A/D Converter	10-MSOP	5.40	4.11	3.14
ADC124S05C1CIMMTR-ND	12-Bit, 500ksp/s, 4-Channel A/D Converter	10-MSOP	2721.60/1,000		
ADC124S10C1CIMMCT-ND	12-Bit, 1MSp/s, 4-Channel A/D Converter	10-MSOP	5.50	4.35	3.49
ADC124S10C1CIMMTR-ND	12-Bit, 1MSp/s, 4-Channel A/D Converter	10-MSOP	3248.80/1,000		
ADC128S02C1M1T-ND	8-Channel, 50ksp/s to 200ksp/s, 12-Bit ADC*	16-TSSOP	4.98	3.79	2.89
ADC128S05C1M1T-ND	8-Channel, 200ksp/s to 500ksp/s, 12-Bit ADC*	16-TSSOP	6.18	4.70	3.59
ADC128S10C1M1T-ND	8-Channel, 500ksp/s to 1MSp/s, 12-Bit ADC*	16-TSSOP	6.34	5.02	4.02
ADC0801LCN-ND	8-Bit, $\mu$ P Compatible A/D Converters, 1/4 LSB*	20-Dip	9.61	8.24	7.31
ADC0802LCN-ND	8-Bit, $\mu$ P Compatible A/D Converters, 1/2 LSB*	20-Dip	6.24	4.94	3.96
ADC0802LCWM-ND	8-Bit, $\mu$ P Compatible A/D Converter, 1/2 LSB*	20-SOIC	6.09	4.82	3.86
ADC0803LCN-ND	8-Bit, A/D Converter, 1/2 LSB*	20-Dip	4.35	3.31	2.53
ADC0804LCN-ND	8-Bit, A/D Converter, 1 LSB*	20-Dip	3.05	2.32	1.77
ADC0804LCWM-ND	8-Bit, A/D Converter, 1 LSB*	20-SOIC	2.50	1.90	1.45
ADC0805LCN-ND	8-Bit, A/D Converter, 1 LSB	20-Dip	4.90	3.73	2.85
ADC0808CCN-ND	8-Bit, $\mu$ P Compatible ADC with 8-Channel Mux., 1/2 LSB*	28-Dip	5.40	4.27	3.42
ADC0808CCV-ND	8-Bit, A/D Converter with 8-Channel Multiplexer, 1/2 LSB*	28-PLCC	5.93	4.51	3.44
ADC0809CCN-ND	8-Bit, A/D Converter with 8-Channel Multiplexer, 1 LSB*	28-Dip	4.20	3.20	2.44
ADC0809CCV-ND	8-Bit, A/D Converter with 8-Channel Multiplexer, 1 LSB*	28-PLCC	6.05	4.60	3.51
ADC0816CCN-ND	8-Bit, A/D Converter with 16-Channel Multiplexer, 1/2 LSB*	40-Dip	13.00	11.15	9.89
ADC0817CCN-ND	8-Bit, A/D Converter with 16-Channel Multiplexer, 1/2 LSB*	40-Dip	9.11	7.21	5.78
ADC0820CCWM-ND	8-Bit, A/D Converter, 1/2 LSB*	20-SOIC	5.85	4.45	3.40
ADC0820CCV-ND	8-Bit, High Speed MPU Compatible A/D Converter, 1 LSB*	20-Dip	4.00	3.04	2.32
ADC0820CCWM-ND	8-Bit, High Speed A/D Converter, 1 LSB*	20-SOIC	3.78	2.87	2.19
ADC0831CCN-ND	8-Bit, Serial I/O A/D Converter with Multiplex Options*	8-Dip	2.78	2.11	1.61
ADC0831CCWM-ND	8-Bit, Serial I/O A/D Converter with Multiplex Options*	14-SOIC	2.73	2.08	1.59
ADC0832CCWM-ND	8-Bit, Serial I/O ADC with Multiplex Options, 2-Channel*	14-SOIC	2.75	2.09	1.60
ADC0832CCWM-ND	8-Bit, Serial I/O ADC with Multiplex Options, 2-Channel*	14-SOIC	2.78	2.11	1.61
ADC0834BCN-ND	8-Bit, Serial I/O ADC with Multiplex Options, 4-Channel*	14-Dip	3.40	2.59	1.98
ADC0834CCWM-ND	8-Bit, Serial I/O ADC with Multiplex Options, 4-Channel*	14-SOIC	2.98	2.27	1.73
ADC0838CCN-ND	8-Bit, Serial I/O ADC with Multiplex Options, 8-Channel*	20-Dip	2.70	2.06	1.57
ADC0838CCWM-ND	8-Bit, Serial I/O ADC with Multiplex Options, 8-Channel*	20-SOIC	2.85	2.17	1.66
ADC0844CCN-ND	8-Bit, A/D Converter, MPU Compatible 4-Channel*	20-Dip	5.23	3.98	3.04
ADC0848BCV-ND	8-Bit, $\mu$ P Compatible ADC with Mux. Options, 1/2 LSB*	28-PLCC	9.05	7.16	5.74
ADC0848BCN-ND	8-Bit, $\mu$ P Compatible ADC with Mux. Options, 1/2 LSB*	24-Dip	6.05	4.79	3.84
ADC0848CCN-ND	8-Bit, $\mu$ P Compatible ADC with Mux. Options, 1 LSB*	24-Dip	5.78	4.39	3.35
ADC0848CCV-ND	8-Bit, $\mu$ P Compatible ADC with Mux. Options, 1 LSB*	28-PLCC	5.40	4.27	3.42
ADC1173C1M1T-ND	8-Bit, 3V, 15MSp/s, A/D Converter*	24-TSSOP	2.98	2.27	1.73
ADC1175-S0C1M1T-ND	8-Bit, 50MSp/s, A/D Converter	24-SSOP	4.68	3.56	2.72
ADC0806C1M1T-ND	8-Bit, 20-60MSp/s, 1.3mW/MSp/s A/D Converter*	24-TSSOP	4.05	3.08	2.35
ADC0806C1M1TCT-ND	8-Bit, 20-60MSp/s, 1.3mW/MSp/s A/D Converter*	24-TSSOP	4.05	3.08	2.35
ADC0806C1M1TCT-ND	8-Bit, 20-60MSp/s, 1.3mW/MSp/s A/D Converter*	24-TSSOP	5103.00/2,500		
ADC0810C1M1T-ND	8-Bit, A/D Converter, 100MSp/s, 1.3mW*	24-TSSOP	8.63	6.83	5.47
ADC0820C1M1T-ND	8-Bit, 20-200MSp/s, 1.05mW/MSp/s A/D Converter*	24-TSSOP	12.76	10.94	9.70
ADC0835C1LOCT-ND	8-Bit, A/D Converter	24-LLP	4.78	3.63	2.77
ADC0835C1LOQTR-ND	8-Bit, A/D Converter	24-LLP	2406.60/1,000		
ADC0835C1C1M1T-ND	8-Bit, A/D Converter	20-TSSOP	4.55	3.46	2.64
ADC08831M1-ND	8-Bit, Serial In/Out A/D Converter, 1-Input*	8-SOIC	2.51	1.87	1.38
ADC08831M1MCT-ND	8-Bit, Serial In/Out A/D Converter, 1-Input*	8-MSOP	2.51	1.87	1.38
ADC08831M1MTR-ND	8-Bit, Serial In/Out A/D Converter, 1-Input*	8-MSOP	1036.80/1,000		
ADC08831N1-ND	8-Bit, Serial In/Out A/D Converter, 1-Input*	8-Dip	2.51	1.87	1.38
ADC08831N1M1-ND	8-Bit, Serial In/Out A/D Converter, 1-Input*	14-SOIC	2.51	1.87	1.38
ADC08832M1-ND	8-Bit, Serial In/Out A/D Converter, 2-Input*	8-SOIC	2.51	1.87	1.38
ADC08832M1MCT-ND	8-Bit, Serial In/Out A/D Converter, 2-Input*	8-MSOP	2.51	1.87	1.38
ADC08832M1MTR-ND	8-Bit, Serial In/Out A/D Converter, 2-Input*	8-MSOP	1036.80/1,000		
ADC08832N1-ND	8-Bit, Serial In/Out A/D Converter, 2-Input*	8-Dip	2.51	1.87	1.38
ADC08832N1M1-ND	8-Bit, Serial In/Out A/D Converter	14-SOIC	2.51	1.87	1.38
ADC083000C1YB-ND	8-Bit, 3 GSps, High Performance, LP A/D Converter*	128-LQFP	978.00		
ADC10030C1V1T-ND	10-Bit, A/D Converter	32-LQFP	7.64	6.05	4.85
ADC10040C1M1T-ND	10-Bit, A/D Converter	28-TSSOP	7.48	5.91	4.74
ADC10065C1M1T-ND	10-Bit, A/D Converter*	28-TSSOP	8.32	6.58	5.27
ADC10080C1M1T-ND	10-Bit, A/D Converter*	28-TSSOP	8.99	7.11	5.70
ADC10158C1N1-ND	10-Bit, Plus Sign 4 $\mu$ s ADC w/4 or 8-Channel Mux, Track*	28-Dip	5.54	4.39	3.52
ADC10158C1W1M1-ND	10-Bit, Plus Sign 4 $\mu$ s ADC w/4 or 8-Channel Mux, Track	28-SOIC	5.82	4.60	3.69
ADC1032C1V1T-ND	10-Bit, A/D Converter*	32-LQFP	5.90	4.67	3.74
ADC10464C1W1M1-ND	10-Bit, 600nS A/D Converter with Input Mux*	28-SOIC	6.36	5.03	4.03
ADC10664C1W1M1-ND	10-Bit, 360nS A/D Converter with Input Mux*	28-SOIC	6.18	4.70	3.59
ADC10738C1W1M1-ND	10-Bit, Serial In/Out A/D Converter*	24-SOIC	5.10	3.88	2.96
ADC12010C1V1-ND	12-Bit, 10MSp/s, A/D Converter*	32-LQFP	9.73	8.34	7.40

Digi-Key Part No.	Description	Pkg.	Price Each*	1	25	100
ADC12020C1V1-ND	12-Bit, 20MSp/s, A/D Converter	32-LQFP	14.25	12.21	10.83	
ADC12034C1N1-ND	12-Bit, A/D Converter*	24-Dip	9.83	7.77	6.23	
ADC12038C1W1M1-ND	12-Bit, A/D Converter*	28-SOIC	6.51	5.15	4.13	
ADC12040C1V1-ND	12-Bit, 40MSp/s, A/D Converter*	32-LQFP	14.96	12.83	11.38	
ADC12081C1V1T-ND	12-Bit, 5MHz Self-Calibrating A/D Converter*	32-LQFP	9.98	8.55	7.59	
ADC12130C1N1-ND	12-Bit, Self-Calibrating A/D Converter Plus Sign Serial I/O*	16-Dip	6.78	5.37	4.30	
ADC12138C1N1-ND	12-Bit, Self-Calibrating A/D Converter Plus Sign Serial I/O*	28-Dip	6.62	5.23	4.19	
ADC12138C1W1M1-ND	12-Bit, Self-Calibrating A/D Converter Plus Sign Serial I/O*	28-SOIC	6.62	5.23	4.19	
ADC14155C1SQCT-ND	14-Bit, 155MSp/s, 1.1GHz Bandwidth ADC*	48-LLP	122.25	114.10	105.95	
ADC14155C1SQTR-ND	14-Bit, 155MSp/s, 1.1GHz Bandwidth ADC*	48-LLP	25876.25/250			
ADC57476A1M1FCT-ND	12-Bit, 1MSp/s, A/D Converter*	SOT-23-6	4.63	3.52	2.69	
ADC57476A1M1FTR-ND	12-Bit, 1MSp/s, A/D Converter*	SOT-23-6	2312.50/1,000			
ADC57477A1M1FCT-ND	10-Bit, 1MSp/s, A/D Converter*	SOT-23-6	3.63	2.76	2.11	
ADC57477A1M1FTR-ND	10-Bit, 1MSp/s, A/D Converter*	SOT-23-6	1827.00/1,000			
ADC57478A1M1FCT-ND	8-Bit, 1MSp/s, A/D Converter	SOT-23-6	3.00	2.28	1.74	
ADC57478A1M1FTR-ND	8-Bit, 1MSp/s, A/D Converter	SOT-23-6	1512.00/1,000			
ADC58988C1V1H-140-ND	140MSp/s Video Analog Front End*	128-PQFP	14.14	12.12	10.75	
ADC58988C1V1H-170-ND	170MSp/s Video Analog Front End*	128-PQFP	26.20	15.12	14.04	
ADC58988C1V1H-200-ND	200MSp/s Video Analog Front End*	128-PQFP	22.65	21.14	19.63	
ADC58983C1M1-ND	Low Voltage, 8-Bit Serial In/Out A/D Converter*	8-SOIC	3.05	2.32	1.77	
CLC5957M1T-ND	12-Bit, 70MSp/s Broadband Mono A/D Converter*	48-TSSOP	27.30	25.48	23.66	

**D/A Converters**

DAC081S101C1M1KCT-ND	8-Bit D/A Converter with Rail-to-Rail Output*	6-TSOT	2.36	1.75	1.30
DAC081S101C1M1KTR-ND	8-Bit D/A Converter with Rail-to-Rail Output*	6-TSOT	972.80/1,000		
DAC081S101C1M1MCT-ND	8-Bit D/A Converter with Rail-to-Rail Output*	8-MSOP	2.36	1.75	1.30
DAC081S101C1M1MTR-ND	8-Bit D/A Converter with Rail-to-Rail Output*	8-MSOP	972.80/1,000		
DAC082S085C1M1MCT-ND	8-Bit Micropower Dual DAC with Rail-to-Rail Output*	10-MSOP	2.85	2.17	1.66
DAC082S085C1M1MTR-ND	8-Bit Micropower Dual DAC with Rail-to-Rail Output*	10-MSOP	1436.40/1,000		
DAC084S085C1M1MCT-ND	8-Bit Micropower Quad DAC with Rail-to-Rail Output*	10-MSOP	3.58	2.72	2.08
DAC084S085C1M1MTR-ND	8-Bit Micropower Quad DAC with Rail-to-Rail Output*	10-MSOP	1801.80/1,000		
DAC088S085C1M1MCT-ND	8-Bit Micropower Octal DAC with R/R Output*	16-TSSOP	5.25	4.15	3.33
DAC101S101C1M1KCT-ND	10-Bit D/A Converter with Rail-to-Rail Output*	6-TSOT	3.03	2.30	1.76
DAC101S101C1M1KTR-ND	10-Bit D/A Converter with Rail-to-Rail Output*	6-TSOT	1524.60/1,000		
DAC101S101C1M1MCT-ND	10-Bit D/A Converter with Rail-to-Rail Output*	8-MSOP	3.03	2.30	1.76
DAC101S101C1M1MTR-ND	10-Bit D/A Converter with Rail-to-Rail Output*	8-MSOP	1524.60/1,000		
DAC102S085C1M1MCT-ND	10-Bit Micropower Dual DAC with Rail-to-Rail Output*	10-MSOP	4.28	3.25	2.48
DAC102S085C1M1MTR-ND	10-Bit Micropower Dual DAC with Rail-to-Rail Output*	10-MSOP	2154.60/1,000		
DAC104S085C1M1MCT-ND	10-Bit Micropower Quad DAC with Rail-to-Rail Output*	10-MSOP</			

Digi-Key Part No.	Description	Pkg.	Price Each*	
			1	100
DP63865VDH-ND	10/100/1000 Ethernet Physical Layer (Gig PHYTER®) * ..128-PQFP	18.60	17.36	16.12
DP63902AV-ND	Serial Network Interface Controller for Twisted Pair * ..84-PLCC	16.66	14.28	12.67
DS08B200TSQCT-ND	Dual 800Mbps 1:2:1 LVDS Mux/Buffer * ..48-LLP	7.18	5.68	4.55
DS08B200TSQTR-ND	Dual 800Mbps 1:2:1 LVDS Mux/Buffer * ..48-LLP	1065.85/250		
DS10BR150TSDCT-ND	1.05Gbps LVDS Buffer/Repeater * ..8-LLP	2.98	2.27	1.73
DS10BR150TSDTR-ND	1.05Gbps LVDS Buffer/Repeater * ..8-LLP	1499.40/1,000		
DS10BR254TSQCT-ND	1.55Gbps 1:4 LVDS Repeater * <b>NEW!</b> ..40-LLP	7.88	6.23	4.99
DS10BR254TSQTR-ND	1.55Gbps 1:4 LVDS Repeater * <b>NEW!</b> ..40-LLP	1190.63/250		
DS10CP152TMA-ND	1.55Gbps 2x2 LVDS Crosspoint Switch * <b>NEW!</b> ..16-SOIC	7.29	5.77	4.62
DS10CP154TSQCT-ND	1.55Gbps LVDS Crosspoint Switch * ..40-LLP	6.77	6.32	5.87
DS10CP154TSQTR-ND	1.55Gbps LVDS Crosspoint Switch * ..40-LLP	1431.93/250		
DS14C88M-ND	Quad CMOS Line Driver * ..14-SOIC	1.71	1.28	.95
DS14C88MTR-ND	Quad CMOS Line Driver * ..14-SOIC	1728.13/2,500		
DS14C89AM-ND	Quad CMOS Line Receiver * ..14-SOIC	2.44	1.81	1.34
DS14C89AMTR-ND	Quad CMOS Line Receiver * ..14-SOIC	1.71	1.28	.95
DS14C89AMX-ND	Quad CMOS Line Receiver * ..14-SOIC	1728.13/2,500		
DS14C89AN-ND	Quad CMOS Line Receiver * ..14-Dip	2.44	1.81	1.34
DS14C232CM-ND	LP +5V, Power TIA/EIA-232 Dual Driver/Receiver * ..16-SOIC	2.80	2.13	1.63
DS14C232CMXTR-ND	Low Power +5V, Power TIA/EIA-232 Dual Driver/Receiver * ..16-SOIC	3500.00/2,500		
DS14C232CN-ND	EIA232 Dual Driver/Receiver Low Power * ..16-Dip	3.05	2.32	1.77
DS14C232TM-ND	EIA232 Dual Driver/Receiver Low Power * ..16-SOIC	3.00	2.28	1.74
DS14C238WM-ND	Single Supply TIA/EIA-232 4x4 Driver/Receiver * ..24-SOIC	6.78	5.37	4.30
DS14C238WMXTR-ND	Single Supply TIA/EIA-232 4x4 Driver/Receiver * ..24-SOIC	4005.20/1,000		
DS14C2411WM-ND	Single Supply TIA/EIA-232 4x5 Driver/Receiver * ..28-SOIC	6.24	4.94	3.96
DS14C335MSA-ND	3.3V, Supply TIA/EIA-232 3x5 Driver/Receiver * ..28-SSOP	8.11	6.41	5.14
DS14C335MSA-ND	5V, Supply TIA/EIA-232 3x5 Driver/Receiver * ..28-SSOP	6.66	5.27	4.22
DS15BR400TVS-ND	4-Channel LVDS Buffer/Repeater with Pre-Emphasis * ..48-TQFP	7.77	6.15	4.93
DS15BR401TVS-ND	4-Channel LVDS Buffer/Repeater with Pre-Emphasis * ..48-TQFP	7.77	6.15	4.93
DS15EA101SQCT-ND	0.15 to 1.5Gbps Adaptive Cable Equalizer with LOS Detection * ..16-LLP	9.15	7.85	6.96
DS15EA101SQTR-ND	0.15 to 1.5Gbps Adaptive Cable Equalizer with LOS Detection * ..16-LLP	6485.20/1,000		
DS15MB200TSQCT-ND	Dual 1.5Gbps 2:1:2 LVDS Mux/Buffer * ..48-LLP	9.87	7.81	6.26
DS15MB200TSQTR-ND	Dual 1.5Gbps 2:1:2 LVDS Mux/Buffer * ..48-LLP	1492.25/250		
DS16EV511SQCT-ND	Video Equalizer for DVI, HDMI, and Cat5 Cables * ..48-LLP	9.58	7.57	6.07
DS16EV511SQTR-ND	Video Equalizer for DVI, HDMI, and Cat5 Cables * ..48-LLP	1447.80/250		
DS25BR150TSQCT-ND	3.125Gbps LVDS Repeater with Pre-Emphasis * ..8-LLP	5.10	3.88	2.96
DS25BR150TSQTR-ND	3.125Gbps LVDS Repeater with Pre-Emphasis * ..8-LLP	2570.40/1,000		
DS25BR204TSQCT-ND	3.125Gbps 1:4 LVDS Repeater * <b>NEW!</b> ..40-LLP	12.06	10.34	9.17
DS25BR204TSQTR-ND	3.125Gbps 1:4 LVDS Repeater * <b>NEW!</b> ..40-LLP	2187.58/250		
DS25BR400TSQCT-ND	Quad 2.5Gbps Transceiver * ..60-LLP	10.73	9.20	8.16
DS25BR400TSQTR-ND	Quad 2.5Gbps Transceiver * ..60-LLP	1946.28/250		
DS25CP102TSQCT-ND	3.125Gbps 2x2 LVDS Crosspoint Switch with Transmit Pre-Emphasis and Receive Equalization * ..16-LLP	9.07	7.77	6.89
DS25CP102TSQTR-ND	3.125Gbps 2x2 LVDS Crosspoint Switch with Transmit Pre-Emphasis and Receive Equalization * ..16-LLP	6423.20/1,000		
DS25CP104TSQCT-ND	3.125Gbps 4x4 LVDS Crosspoint Switch with Transmit Pre-Emphasis and Receive Equalization * ..40-LLP	14.54	12.47	11.06
DS25CP104TSQTR-ND	3.125Gbps 4x4 LVDS Crosspoint Switch with Transmit Pre-Emphasis and Receive Equalization * ..40-LLP	2638.43/250		
DS25CP152TSQCT-ND	3.125Gbps LVDS 2x2 Crosspoint Switch * <b>NEW!</b> ..16-LLP	9.07	7.18	5.75
DS25CP152TSQTR-ND	3.125Gbps LVDS 2x2 Crosspoint Switch * <b>NEW!</b> ..16-LLP	5356.80/1,000		
DS25MB200TSQCT-ND	Dual 2.5Gbps 1:2 Mux/Buffer * ..48-LLP	11.22	9.62	8.53
DS25MB200TSQTR-ND	Dual 2.5Gbps 1:2 Mux/Buffer * ..48-LLP	2035.18/250		
DS26C31TM-ND	CMOS Quad Tri-State Differential Line Driver * ..16-SOIC	1.80	1.32	.96
DS26C31TMXTR-ND	CMOS Quad Tri-State Differential Line Driver * ..16-SOIC	1530.90/2,500		
DS26C31TN-ND	CMOS Quad RS-422 Line Driver * ..16-Dip	2.17	1.61	1.19
DS26C32ATM-ND	CMOS Quad RS-422 Receiver * ..16-SOIC	1.77	1.32	.97
DS26C32ATMXTR-ND	CMOS Quad RS-422 Receiver * ..16-SOIC	1781.25/2,500		
DS26L31CM-ND	Quad High Speed Differential Line Driver * ..16-SOIC	1.72	1.27	.92
DS26L31CMXTR-ND	Quad High Speed Differential Line Driver * ..16-SOIC	1463.06/2,500		
DS26L32CN-ND	Quad High Speed Differential * ..16-Dip	2.08	1.55	1.14
DS26L32ACM-ND	Quad Differential Line Receiver * ..16-SOIC	1.79	1.31	.96
DS26L32ACMXTR-ND	Quad Differential Line Receiver * ..16-SOIC	1517.25/2,500		
DS26L32ACN-ND	Quad Differential Line Receiver * ..16-Dip	2.05	1.52	1.13
DS26L32CM-ND	Quad Differential Line Receiver * ..16-SOIC	1.54	1.13	.82
DS26L32CN-ND	Quad Differential Line Receiver * ..16-Dip	1.92	1.43	1.06
DS26L331TM-ND	3V, Enhanced Quad CMOS Differential Line Driver * ..16-SOIC	1.90	1.41	1.05
DS26L332ATM-ND	3V, Enhanced Quad CMOS Differential Line Receiver * ..16-SOIC	1.90	1.41	1.05
DS32E4V400SQCT-ND	Programmable Quad Equalizer * ..48-LLP	10.82	9.27	8.22
DS32E4V400SQTR-ND	Programmable Quad Equalizer * ..48-LLP	1962.15/250		
DS34C86TM-ND	Quad CMOS Differential Line Receiver * ..16-SOIC	1.77	1.32	.97
DS34C86TMXTR-ND	Quad CMOS Differential Line Receiver * ..16-SOIC	1781.25/2,500		
DS34C86TN-ND	Quad CMOS Differential Line Receiver * ..16-Dip	3.40	2.59	1.98
DS34C87TM-ND	CMOS Quad Tri-State Differential Line Driver * ..16-SOIC	1.56	1.16	.86
DS34C87TMXTR-ND	CMOS Quad Tri-State Differential Line Driver * ..16-SOIC	1568.75/2,500		
DS34LV86TM-ND	3V, Enhanced Quad CMOS Differential Line Receiver * ..16-SOIC	2.57	1.91	1.42
DS34LV87TM-ND	Enhanced Quad CMOS Differential Line Driver * ..16-SOIC	2.57	1.91	1.42
DS36C200M-ND	Dual High Speed Bi-Directional Differential Transceiver * ..14-SOIC	2.98	2.21	1.64
DS36C278M-ND	Low Power Multipoint EIA-RS-485 Transceiver * ..8-SOIC	2.76	2.05	1.52
DS36C278TM-ND	Multipoint EIA Low Power Transceiver * ..8-SOIC	2.82	2.10	1.55
DS36C279M-ND	Low Power EIA-RS-485 Transceiver with Sleep Mode * ..8-SOIC	2.58	1.96	1.50
DS36C280M-ND	Stew Rate Controlled CMOS EIA-RS-485 Transceiver * ..8-SOIC	2.58	1.96	1.50
DS36F95M-ND	High Speed Multipoint RS485/422 Transceiver * ..8-SOIC	3.68	2.80	2.14
DS38PE100SDCT-ND	1 to 5Gbps, Power Saver Equalizer for Backplanes/Cables * ..6-LLP	1.30	2.36	1.80
DS38PE100SDTR-ND	1 to 5Gbps, Power Saver Equalizer for Backplanes/Cables * ..6-LLP	1562.40/1,000		
DS40MB200SQCT-ND	Dual 4Gb/s 1:2 Mux/Buffer * ..48-LLP	12.88	11.04	9.79
DS40MB200SQTR-ND	Dual 4Gb/s 1:2 Mux/Buffer * ..48-LLP	2336.80/250		
DS42MB100TSQCT-ND	4.25Gb/s 1:2 Mux/Buffer * ..36-LLP	9.89	8.48	7.52
DS42MB100TSQTR-ND	4.25Gb/s 1:2 Mux/Buffer * ..36-LLP	1793.88/250		
DS64EV400SQCT-ND	Programmable Quad Equalizer * ..48-LLP	22.80	21.28	19.76
DS64EV400SQTR-ND	Programmable Quad Equalizer * ..48-LLP	4826.00/250		
DS80EP100SDCT-ND	5 to 12.5Gbps, Power Saver Equalizer for Backplanes/Cables * ..6-LLP	2.98	2.27	1.73
DS80EP100SDTR-ND	5 to 12.5Gbps, Power Saver Equalizer for Backplanes/Cables * ..6-LLP	1499.40/1,000		
DS89C021TM-ND	Differential CMOS Line Driver/Receiver Pair * ..8-SOIC	1.61	1.20	.89
DS89C387TMEA-ND	12-Channel CMOS Differential Line Receiver * ..48-SSOP	8.76	6.93	5.55
DS89C387TMEA-ND	12-Channel CMOS Differential Line Driver * ..48-SSOP	8.76	6.93	5.55
DS90C031BTM-ND	LVDS Quad CMOS Differential Line Driver * ..16-SOIC	2.73	2.08	1.59
DS90C031TM-ND	LVDS Quad CMOS Differential Line Driver * ..16-SOIC	2.73	2.08	1.59

Digi-Key Part No.	Description	Pkg.	Price Each*	
			1	100
DS90C031TMXTR-ND	LVDS Quad CMOS Differential Line Driver ..16-SOIC	3406.25/2,500		
DS90C032BTM-ND	LVDS Quad CMOS Differential Line Receiver * ..16-SOIC	2.73	2.08	1.59
DS90C032TM-ND	LVDS Quad CMOS Differential Line Receiver * ..16-SOIC	2.73	2.08	1.59
DS90C032TMXTR-ND	LVDS Quad CMOS Differential Line Receiver * ..16-SOIC	3406.25/2,500		
DS90C124V5-ND	5-35MHz DC-Balanced 24-Bit LVDS Serializer/Deserializer * ..48-TQFP	9.98	8.55	7.59
DS90C2411V5-ND	5-35MHz DC-Balanced 24-Bit LVDS Serializer/Deserializer * ..48-TQFP	9.98	8.55	7.59
DS90C383MTD-ND	LVDS 3.3V, FPD Link 24-Bit, Transmitter * ..56-TSSOP	6.26	4.95	3.97
DS90C385AMT-ND	+3.3V Prog. LVDS Transmitter 24-Bit Flat Panel Display Link, 85MHz * ..56-TSSOP	4.75	3.61	2.76
DS90C387AVJ-ND	Dual Pixel LVDS Display Interface * ..100-TQFP	9.83	7.77	6.23
DS90C387RVJ-ND	85MHz Dual 12-Bit LDI Transmitter (VGA/XGA) * ..100-TQFP	9.83	7.77	6.23
DS90C387VJ-ND	LVDS Dual Pixel Display Interface (LDI)-SVGA-OXGA * ..100-TQFP	9.83	7.77	6.23
DS90C401M-ND	LVDS Dual Low Volt Differential Signaling Driver * ..8-SOIC	2.50	1.90	1.45
DS90C402M-ND	LVDS Dual Low Volt Differential Signaling Receiver * ..8-SOIC	2.50	1.90	1.45
DS90C2501SLBCT-ND	Transmitter for LVDS Display Interface ..Laminate CSP	16.20	15.12	14.04
DS90C2501SLBTR-ND	Transmitter for LVDS Display Interface ..Laminate CSP	6750.00/500		
DS90CF364MTD-ND	LVDS 3.3V, FPD Link 18-Bit, Receiver ..48-TSSOP	5.85	4.45	3.40
DS90CF364AMT-ND	LVDS 3.3V, FPD Link-65MHz, 18-Bit, Receiver ..48-TSSOP	5.48	4.34	3.48
DS90CF366MTD-ND	LVDS 3.3V, FPD Link-85MHz, 18-Bit, Receiver ..48-TSSOP	6.26	4.95	3.97
DS90CF383MTD-ND	LVDS 3.3V, FPD Link 24-Bit, Receiver * ..56-TSSOP	6.26	4.95	3.97
DS90CF384AMT-ND	LVDS 3.3V, FPD Link-65MHz, 24-Bit, Receiver * ..56-TSSOP	5.99	4.74	3.80
DS90CF384MTD-ND	LVDS 3.3V, FPD Link 24-Bit, Receiver * ..56-TSSOP	5.36	4.24	3.40
DS90CF386MTD-ND	LVDS 3.3V, FPD Link-85MHz, 24-Bit, Receiver * ..56-TSSOP	6.26	4.95	3.97
DS90CF386SLC-ND	3.3V LVDS Receiver, 24-Bit Flat Panel Display * ..64-FBGA	7.14	5.65	4.53
DS90CF388AVJ-ND	LVDS Dual Pixel Display Interface/FPD-Link * ..100-TQFP	9.83	7.77	6.23
DS90CF388VJ-ND	LVDS Dual Pixel Display Interface (LDI)-SVGA/OXGA * ..100-TQFP	9.83	7.77	6.23
DS90CF561MTD-ND	LVDS 18-Bit, Color, FPD Link * ..48-TSSOP	9.83	7.77	6.23
DS90CF562MTD-ND	LVDS 18-Bit, Color, FPD Link * ..48-TSSOP	9.83	7.06	5.66
DS90CF563MTD-ND	LVDS 5V, FPD Link 18-Bit, Transmitter * ..48-TSSOP	9.83	7.77	6.23
DS90CF564MTD-ND	LVDS 5V, FPD Link 18-Bit, Receiver * ..48-TSSOP	8.93	7.06	5.66
DS90CF584MTD-ND	LVDS 5V, FPD Link 24-Bit, Receiver * ..56-TSSOP	8.93	7.06	5.66
DS90CP04TLQCT-ND	4x4 Low Power 2.5Gb/s LVDS Digital Cross-Point Switch ..32-LLP	10.37	8.21	6.58
DS90CP04TLQTR-ND	4x4 Low Power 2.5Gb/s LVDS Digital Cross-Point Switch ..32-LLP	1568.45/250		
DS90CP22M-8-ND	2x2 800Mbps LVDS Crosspoint Switch ..16-SOIC	5.83	4.43	3.38
DS90CP22MT-ND	2x2 800Mbps LVDS Crosspoint Switch * ..16-TSSOP	6.05	4.60	3.51
DS90CR215MTD-ND	21-Bit, Channel Link-66MHz, Transmitter * ..48-TSSOP	9.00	7.71	6.84
DS90CR214MTD-ND	21-Bit, Channel Link-66MHz, Receiver * ..48-TSSOP	9.00	7.71	6.84
DS90CR215MTD-ND	LVDS 3.3V, Rising Edge Data Strobe 21-Bit, Channel Link-66MHz, Transmitter * ..48-TSSOP	7.39	5.85	4.69
DS90CR216AMT-ND	LVDS 3.3V, Rising Edge Data Strobe 21-Bit, Channel Link-66MHz, Receiver * ..48-TSSOP	5.99	4.74	3.80
DS90CR216MTD-ND	LVDS 3.3V, Rising Edge Data Strobe 21-Bit, Channel Link-66MHz, Receiver * ..48-TSSOP	5.99	4.74	3.80
DS90CR217MTD-ND	LVDS 3.3V, Rising Edge Data Strobe 21-Bit, Channel Link-85MHz * ..48-TSSOP	7.98	6.31	5.06
DS90CR218AMT-ND	LVDS 3.3V, Rising Edge Data Strobe 21-Bit, Channel Link-85MHz * ..48-TSSOP	6.99	5.53	4.43
DS90CR218MTD-ND	LVDS 3.3V, Rising Edge Data Strobe 21-Bit, Channel Link-75MHz * ..48-TSSOP	8.93	7.06	5.66
DS90CR283MTD-ND	28-Bit, Channel Link-66MHz, Transmitter * ..56-TSSOP	9.98	8.55	7.59
DS90CR284MTD-ND	28-Bit, Channel Link-66MHz, Receiver * ..56-TSSOP	9.98	8.55	7.59
DS90CR285MTD-ND	LVDS 3.3V, Rising Edge Data Strobe 28-Bit, Channel Link-66MHz, Receiver * ..56-TSSOP	6.62	5.23	4.19
DS90CR286AMT-ND	3.3V, Data Strobe LVDS Receiver 28-Bit Channel Link-66MHz * ..56-TSSOP	6.26	4.95	3.97
DS90CR286MTD-ND	LVDS 3.3V, Data Strobe 28-Bit, Channel Link-66MHz * ..56-TSSOP	6.26	4.95	3.97
DS90CR287MTD-ND	LVDS 3.3V, Rising Edge Data Strobe 28-Bit Channel Link-75MHz * ..56-TSSOP	9.98	8.55	7.59
DS90CR287SLC-ND	LVDS 3.3V, Rising Edge Data Strobe 28-Bit Channel Link-75MHz * ..64-FBGA	11.22	9.62	8.53
DS90CR288AMT-ND	LVDS 3.3V, Rising Edge Data Strobe 28-Bit Channel Link-85MHz * ..56-TSSOP	9.24	7.92	7.03
DS90CR481VJ-ND	48-Bit LVDS Channel Link SER/DES, 65-112MHz ..100-TQFP	15.30	14.28	13.26
DS90CR482V5-ND	48-Bit LVDS Channel Link SER/DES, 65-112MHz * ..100-TQFP	15.75	14.70	13.65
DS90CR483VJ-ND	48-Bit LVDS Channel Link SER/DES, 33-112MHz * ..100-TQFP	17.47	14.97	13.28
DS90CR484VJ-ND	48-Bit LVDS Channel Link SER/DES, 33-112MHz * ..100-TQFP	15.75	14.70	13.65
DS90CR485V5-ND	133MHz, 48-Bit Channel Link Serializer (6.384Gbps) * ..100-TQFP	18.45	17.22	15.99
DS90CR486V5-ND	133MHz, 48-Bit Channel Link Deserializer (6.384Gbps) * ..100-TQFP			

National Semiconductor		Digi-Reel®		INTERFACE CHIPS (Continued)		
Digi-Key Part No.	Description	Pkg.	Price Each*	25	100	
DS90LV04TSOCT-ND	4-Channel, 800Mbps LVDS Buffer/Repeater*	32-LLP	5.38	4.25	3.41	
DS90LV04TSQTR-ND	4-Channel, 800Mbps LVDS Buffer/Repeater*	32-LLP		3174.40/1,000		
DS90UR241V1SCT-ND	5-43MHz DC Balanced 24-Bit LVDS Serializer/Deserializer*	48-TQFP	10.97	9.41	8.34	
DS90UR241V1STR-ND	5-43MHz DC Balanced 24-Bit LVDS Serializer/Deserializer*	48-TQFP		7774.80/1,000		
DS91C176TMA-ND	Multipoint-LVDS Transceiver*	8-SOIC	3.68	2.80	2.14	
DS91C180TMA-ND	Multipoint-LVDS Line Driver/Receiver*	14-SOIC	3.80	2.89	2.21	
DS91D176TMA-ND	Multipoint-LVDS Transceiver*	8-SOIC	3.68	2.80	2.14	
DS91D180TMA-ND	Multipoint-LVDS Line Driver/Receiver*	14-SOIC	3.93	2.99	2.28	
DS92C616TMC-ND	BLVDS 3V, 1-to-6 Clock Buffer/Bus Transceiver*	24-TSSOP	5.29	4.19	3.36	
DS92LV16TVHG-ND	16-Bit Bus LVDS Serializer/Deserializer*	80-LQFP	13.28	11.39	10.10	
DS92LV18TV-ND	18-Bit Bus LVDS Serializer/Deserializer*	80-PQFP	14.14	12.12	10.75	
DS92LV010ATM-ND	Bus LVDS 3.3/5.0V Single Transceiver*	8-SOIC	3.20	2.44	1.86	
DS92LV040ATLOACT-ND	LVDS 4-Channel Bus Transceiver*	44-LLP	6.97	5.52	4.42	
DS92LV040ATLOATR-ND	LVDS 4-Channel Bus Transceiver*	44-LLP		1054.10/250		
DS92LV090ATVEH-ND	LVDS 9-Channel Transceiver*	64-LQFP	9.47	7.49	6.00	
DS92LV1021AMSA-ND	16MHz-40MHz 10-Bit Bus LVDS Serializer*	28-SSOP	6.38	5.05	4.05	
DS92LV1021TMSA-ND	16MHz-40MHz 10-Bit Bus LVDS Serializer*	28-SSOP	19.20	17.92	16.64	
DS92LV1023TMSA-ND	40MHz-66MHz 10-Bit Serializer*	28-SSOP	7.94	6.28	5.03	
DS92LV1212AMSA-ND	Bus LVDS 16MHz-40MHz 10-Bit Random Lock Deserializer with Embedded Clock Recovery*	28-SSOP	6.38	5.05	4.05	
DS92LV1224TMSA-ND	40MHz-66MHz 10-Bit Deserializer*	28-SSOP	8.04	6.36	5.10	
DS92LV1260TUB-ND	6-Channel 10-Bit BLVDS Deserializer*	196-LBGA	28.50	26.60	24.70	
DS92LV222ATM-ND	Bus LVDS Two Channel Multiplexer Repeater*	16-SOIC	4.80	3.65	2.79	
DS92LV8028TUF-ND	8-Channel 10:1 Serializer*	196-LBGA	32.10	29.96	27.82	
DS99R1012VS-ND	3MHz-40MHz DC-Balanced 24-Bit LVDS Serializer/Deserializer*	48-TQFP	10.46	8.27	6.63	
DS99R104TSOCT-ND	3MHz-40MHz DC-Balanced 24-Bit LVDS Serializer/Deserializer*	48-TQFP	10.46	8.27	6.63	
DS99R104TSQTR-ND	3MHz-40MHz DC-Balanced 24-Bit LVDS Serializer/Deserializer*	48-LLP	9.49	8.13	7.21	
DS99R104TSQTR-ND	3MHz-40MHz DC-Balanced 24-Bit LVDS Serializer/Deserializer*	48-LLP		1720.85/250		
DS99R105SOCT-ND	3MHz-40MHz DC-Balanced 24-Bit LVDS Serializer/Deserializer*	48-LLP	9.15	7.85	6.96	
DS99R105SQTR-ND	3MHz-40MHz DC-Balanced 24-Bit LVDS Serializer/Deserializer*	48-LLP		1660.53/250		
DS99R106SOCT-ND	3MHz-40MHz DC-Balanced 24-Bit LVDS Serializer/Deserializer*	48-LLP	9.15	7.85	6.96	
DS99R106SQTR-ND	3MHz-40MHz DC-Balanced 24-Bit LVDS Serializer/Deserializer*	48-LLP		1660.53/250		
DS99R106VS-ND	3MHz-40MHz DC-Balanced 24-Bit LVDS Serializer/Deserializer*	48-TQFP	9.35	8.01	7.11	
DS485M-ND	Low Power Multipoint RS485/RS422 Transceiver*	8-SOIC	2.45	1.82	1.35	
DS485N-ND	Low Power Multipoint RS485/RS422 Transceiver*	8-Dip	2.64	1.96	1.45	
DS485TM-ND	Low Power Multipoint RS485/RS422 Transceiver*	8-SOIC	2.45	1.82	1.35	
DS485TN-ND	Low Power Multipoint RS485/RS422 Transceiver*	8-Dip	2.58	1.92	1.42	
DS1487N-ND	Low Power Multipoint RS485, 1/4 Unit Load Transceiver*	8-Dip	2.90	2.16	1.59	
DS2003CM-ND	High Current/High Voltage Darlington Driver with Internal Resistor*	16-SOIC	1.29	.95	.69	
DS2003CMXCT-ND	High Current/High Voltage Darlington Driver with Internal Resistor*	16-SOIC	1.24	.91	.66	
DS2003CMXTR-ND	High Current/High Voltage Darlington Driver with Internal Resistor*	16-SOIC		1099.69/2,500		
DS2003CN-ND	High Current/High Voltage Darlington Driver with Internal Resistor*	16-Dip	1.43	1.05	.77	
DS3486M-ND	RS422/423 Quad Line Receiver*	16-SOIC	1.44	1.06	.77	
DS3486N-ND	RS422/423 Quad Line Receiver*	16-Dip	1.71	1.27	.94	
DS3487M-ND	Quad Differential Line Driver*	16-SOIC	1.72	1.27	.92	
DS3487N-ND	Quad Differential Line Driver*	16-Dip	2.05	1.52	1.13	
DS3658N-ND	Quad High Low Current Peripheral Driver*	16-Dip	3.80	2.89	—	
DS3668N-ND	Quad Fault Protect Peripheral Driver*	16-Dip	4.13	3.14	—	
DS3691M-ND	RS422/423 Line Driver*	16-SOIC	1.84	1.37	1.02	
DS3691N-ND	RS422/423 Line Driver*	16-Dip	2.23	1.66	1.23	
DS3695AM-ND	Multipoint RS485/RS422 Transceiver/Repeater*	8-SOIC	1.63	1.22	.90	
DS3695AMXTR-ND	Multipoint RS485/RS422 Transceiver/Repeater*	8-SOIC		1646.88/2,500		
DS3695ATM-ND	Multipoint RS485/422 Transceiver/Repeater*	8-SOIC	2.76	2.05	1.52	
DS3695N-ND	Multipoint RS485/422 Transceiver/Repeater*	8-Dip	1.74	1.29	.96	
DS3695TN-ND	Multipoint RS485/422 Transceiver/Repeater*	8-Dip	1.74	1.29	.96	
DS3696N-ND	Multipoint RS485/422 Transceiver/Repeater*	8-Dip	2.51	1.87	1.38	
DS3695OV-ND	RS485 Quad Differential Receiver*	20-PLCC	9.00	7.71	—	
DS8921AM-ND	Differential Line Driver/Receiver Pair*	8-SOIC	1.79	1.31	.96	
DS8921ATM-ND	Differential Line Driver/Receiver Pair*	8-SOIC	1.79	1.31	.96	
DS8921M-ND	Differential Line Driver/Receiver Pair*	8-SOIC	1.61	1.20	.89	
DS8921N-ND	Differential Line Driver/Receiver Pair*	8-Dip	1.61	1.20	.89	
DS8922AM-ND	RS422 Dual Driver/Receiver Pair*	16-SOIC	2.00	1.49	1.10	
DS8922AN-ND	RS422 Dual Driver/Receiver Pair*	16-Dip	2.45	1.82	1.35	
DS8922M-ND	RS422 Dual Driver/Receiver Pair*	16-SOIC	2.00	1.49	1.10	
DS8922AMXTR-ND	RS422 Dual Differential Line Driver/Receiver*	16-SOIC	2.00	1.49	1.10	
DS8923AN-ND	RS422 Dual Differential Line Driver/Receiver*	16-Dip	2.45	1.82	1.35	
DS9637ACM-ND	RS423 Dual Receiver*	8-SOIC	1.58	1.16	.84	
DS9638CM-ND	RS423 Dual High Speed Differential Line Driver*	8-SOIC	1.58	1.16	.84	
DS14185WM-ND	EIA/TIA-232 3 Driver x 5 Receiver*	20-SOIC	1.77	1.32	.97	
DS36276M-ND	Fallsafe Multipoint Transceiver*	8-SOIC	3.01	2.24	1.65	
DS36277TM-ND	Dominant Mode Multipoint Transceiver*	8-SOIC	2.82	2.10	1.55	
DS36277TMXTR-ND	Dominant Mode Multipoint Transceiver*	8-SOIC		2843.75/2,500		
DS3695AM-ND	Quad Differential Bus Transceiver*	8-Dip	3.04	2.26	1.67	
DS75176BM-ND	Multipoint RS485/422 Transceiver*	8-SOIC	1.66	1.22	.89	
DS75176BMXCT-ND	Multipoint RS485/422 Transceiver*	8-SOIC	1.66	1.22	.89	
DS75176BMXTR-ND	Multipoint RS485/422 Transceiver*	8-SOIC		1408.88/2,500		
DS75176BN-ND	Multipoint RS485/422 Transceiver*	8-Dip	1.69	1.24	.90	
DS75176BTM-ND	Multipoint RS485/422 Transceiver*	8-SOIC	1.69	1.24	.90	
DS75176BTN-ND	Multipoint RS485/422 Transceiver*	8-Dip	1.69	1.24	.90	
DS92001LTDCT-ND	3.3V B/LVDS-BLVDs Buffer*	8-LLP	2.64	1.96	1.45	
DS92001LTDTR-ND	3.3V B/LVDS-BLVDs Buffer*	8-LLP		1088.00/1,000		
DS92001TMA-ND	3.3V B/LVDS-BLVDs Buffer*	8-SOIC	2.95	2.19	1.62	
DS96173CN-ND	EIA422/485 Quad Receiver*	16-Dip	4.20	3.20	2.44	
DS96174CN-ND	RS485/422 Quad Differential Driver*	16-Dip	3.68	2.80	2.14	
DS96175CN-ND	RS485/422 Quad Differential Receiver*	16-Dip	4.38	3.33	2.54	
EQ50F106LCT-ND	1Gbps to 6.25Gbps Backplane Equalizer*	6-LLP	2.68	2.04	1.56	
EQ50F106LRT-ND	1Gbps to 6.25Gbps Backplane Equalizer*	6-LLP	10.40	8.91	7.91	
				7365.60/1,000		

National Semiconductor		Digi-Reel®		LINEAR SERIES		
Digi-Key Part No.	Description	Pkg.	Price Each*	25	100	
CLC001AJE-ND	Serial Digital Cable Driver*	8-SOIC	4.75	3.61	2.76	
CLC001AJECT-ND	Serial Digital Cable Driver*	8-SOIC	4.98	3.79	2.89	
CLC001AJE-ND	Serial Digital Cable Driver*	8-SOIC		8218.75/2,500		
CLC005AJE-ND	ITU-T G.703 Cable Driver*	8-SOIC	10.61	9.09	8.06	
CLC006AJE-ND	Serial Digital Cable Driver with Adjustable Outputs*	8-SOIC	9.87	7.81	6.26	
CLC007AJE-ND	Serial Digital Cable Driver*	8-SOIC	8.78	6.94	5.56	
CLC007BM-ND	Serial Digital Cable Driver with Dual Complementary Outputs*	8-SOIC	8.78	6.94	5.56	
CLC0118CQ-ND	Serial Digital Video Decoder*	28-PLCC	12.34	10.58	9.38	
CLC012AJE-ND	Adaptive Cable Equalizer for ITU-T G.703 Data Recovery*	14-SOIC	15.60	14.56	13.52	
CLC014AJE-ND	Adaptive Cable Equalizer for High-Speed Recovery*	14-SOIC	17.29	14.82	13.15	
CLC016ACQ-ND	Data Retiming PLL with Automatic Rate Selection*	28-PLCC	24.75	23.10	21.45	
CLC016AJQ-ND	Data Retiming PLL with Automatic Rate Selection*	28-PLCC	24.75	23.10	21.45	
CLC016MTC-ND	Data Retiming PLL with Automatic Rate Selection*	28-TSSOP	27.60	25.76	23.92	
CLC018AJQ-ND	8 x 8 Digital Cross Point Switch*	68-PQFP	26.70	24.92	23.14	
CLC028CQ-ND	SMPT 259M Digital Video Serializer*	28-PLCC	28.50	26.60	24.70	
CLC021AVGZ-3.3-ND	SMPT 259M Digital Video Serializer with EDH Generation/Insertion*	44-PQFP	37.05	34.58	32.11	
CLC021AVGZ-5.0-ND	SMPT 259M Digital Video Serializer*	44-PQFP	37.05	34.58	32.11	
CLC526MSA-ND	Digital Variable Gain Amp*	20-TSSOP	8.30	6.56	5.26	
CLC5903SM-ND	Dual Digital Tuner/AGC*	128-FBGA	27.15	25.34	23.53	
CLC5903VLA-ND	Dual Digital Tuner/AGC*	128-PQFP	27.15	25.34	23.53	
CLC730031-ND	Eval Board for Quad Op Amps in SOIC Packages*	—	6.30	4.98	3.99	
CLC730116-ND	Eval Board Designed to Aid in the Characterization of 6-Pin Monolithic Amps in SOT-23-6 Packages*	—	6.30	4.98	3.99	
CLC730132-ND	Quad TSSOP High Speed Buffer Evaluation Board*	—	6.30	4.98	3.99	
CLC730136-ND	Single SOT-23 High Speed Buffer Evaluation Board*	—	6.30	4.98	3.99	
CLC730145-ND	Quad SOIC High Speed Buffer Evaluation Board*	—	6.30	4.98	3.99	
CLC730216-ND	Single SOT High Speed Op Amp Evaluation Board*	—	6.30	4.98	3.99	
CLC730231-ND	Quad SOIC High Speed Op Amp Evaluation Board*	—	6.30	4.98	3.99	
COP8AME9EMW8-ND	8-Bit Microcontroller with 8K Flash, Temperature Sensor 10-Bit A/D*	28-SOIC	10.82	9.27	8.22	
COP8CBE9IMT9-ND	8-Bit Microcontroller with 8K Flash, 10-Bit A/D*	48-TSSOP	13.44	11.52	10.22	
COP8CBR9HV8-ND	8-Bit Microcontroller with 32K Flash, 10-Bit A/D*	44-PLCC	15.61	13.38	11.87	
COP8CBR9IMT8-ND	8-Bit Microcontroller with 32K Flash, 10-Bit A/D*	48-TSSOP	14.74	12.63	11.20	
COP8CC9IMT9-ND	8-Bit Microcontroller with 8K Flash, 10-Bit A/D*	48-TSSOP	16.05	13.76	12.20	
COP8CC9IMT7-ND	8-Bit Microcontroller with 32K Flash, 10-Bit A/D*	48-TSSOP	15.30	14.28	13.26	
COP8CD9IMT9-ND	8-Bit Microcontroller with 8K Flash, 10-Bit A/D*	48-TSSOP	5.73	4.54	3.64	
COP8CF9HV8-ND	8-Bit Microcontroller with 8K Flash, 10-Bit A/D*	44-PLCC	5.29	4.19	3.36	
COP8CF9IMT9-ND	8-Bit Microcontroller with 8K Flash, 10-Bit A/D*	48-TSSOP	5.48	4.34	3.48	
COP8SD9IMT9-ND	8-Bit Microcontroller with 8K Flash*	48-TSSOP	5.40	4.27	3.42	
COP8SGE7VEJ8-ND	8-Bit OTP Microcontroller, 8K Memory, 2 Comparators	44-LQFP	11.50	9.86	8.74	
COP8SGE728M8-ND	8-Bit OTP Microcontroller, 8K Memory, 2 Comparators	28-SOIC	9.14	7.23	5.79	
COP8SGE728N8-ND	8-Bit OTP Microcontroller, 8K Memory, 2 Comparators	28-Dip	9.87	7.81	6.26	
COP8SGE744V8-ND	8-Bit OTP Microcontroller, 8K Memory, 2 Comparators	44-PLCC	9.89	8.48	7.52	
COP8SGR728M8-ND	8-Bit OTP Microcontroller, 32K Memory, 2 Comparators	28-SOIC	8.04	6.36	5.10	
COP8SGR728N8-ND	8-Bit OTP Microcontroller, 32K Memory, 2 Comparators	28-Dip	9.87	7.81	6.26	
COP8SGR744V8-ND	8-Bit OTP Microcontroller, 32K Memory, 2 Comparators	44-PLCC	9.17	7.86	6.97	
CR16MAS9VJE9-ND	16-Bit, CAN CompactRISC™ Flash Microcontroller*	80-PQFP	18.45	17.22	15.99	
CR16MCS9VJE9-ND	16-Bit, CAN CompactRISC™ Flash Microcontroller*	80-PQFP	18.45	17.22	15.99	
LF156H-ND	Mono JFET In Op Amp*	TO-5	5.67	4.49	3.60	
LF256H-ND	Wideband JFET Op Amp*	TO-5	5.67	4.49	3.60	
LF299M-ND	Monolithic Sample and Hold Circuit*	14-SOIC	3.10	2.36	1.80	
LF347B-ND	Quad Bi-FET Op Amp*	14-Dip	2.21	1.65	1.22	
LF347M-ND	Quad Bi-FET Op Amp*	14-SOIC	2.24	1.67	1.23	
LF347MXTR-ND	Quad Bi-FET Op Amp*	14-SOIC		2259.38/2,500		
LF347NMS-ND	Quad Bi-FET Op Amp*	14-Dip	2.16	1.61	1.19	
LF353M-ND	Wideband Dual JFET Op Amp*	8-SOIC	1.21	.89	.65	</