



CONTROLLERS (ETHERNET / I/O / USB / CirLink™ etc.) (Continued) — RoHS Compliant

SMSC Part No.	Digi-Key Part No.	Description	Pkg.	Price Each*		
				1	25	100
USB3317-CP-TR	638-1062-1-ND	Hi-Speed USB Transceiver, ULPI Interface 26MHz Reference Clock24-QFN	3.36	2.56	2.24	
USB3317-CP-TR	638-1062-2-ND	Hi-Speed USB Transceiver, ULPI Interface 26MHz Reference Clock24-QFN	4160.00	4,000		
USB3317-GJ-TR	638-1063-1-ND	Hi-Speed USB Transceiver, ULPI Interface 26MHz Reference Clock25-VFBGA	3.99	3.04	2.66	
USB3317-GJ-TR	638-1063-2-ND	Hi-Speed USB Transceiver, ULPI Interface 26MHz Reference Clock25-VFBGA	4940.00	4,000		
USB3318-CP-TR	638-1064-1-ND	Hi-Speed USB Transceiver, ULPI Interface 13MHz Reference Clock24-QFN	3.36	2.56	2.24	
USB3318-CP-TR	638-1064-2-ND	Hi-Speed USB Transceiver, ULPI Interface 13MHz Reference Clock24-QFN	4160.00	4,000		
USB3319-CP-TR	638-1065-1-ND	Hi-Speed USB Transceiver, ULPI Interface 13MHz Reference Clock24-QFN	3.36	2.56	2.24	
USB3319-CP-TR	638-1065-2-ND	Hi-Speed USB Transceiver, ULPI Interface 13MHz Reference Clock24-QFN	4160.00	4,000		
USB3319-GJ-TR	638-1066-1-ND	Hi-Speed USB Transceiver, ULPI Interface 13MHz Reference Clock25-VFBGA	3.99	3.04	2.66	
USB3319-GJ-TR	638-1066-2-ND	Hi-Speed USB Transceiver, ULPI Interface 13MHz Reference Clock25-VFBGA	4940.00	4,000		
EV9118-MINI	638-1036-ND	Evaluation Board for LAN9118 Mini Card	156.00			
EVB-2502	638-1037-ND	Evaluation Board for USB202	104.00			
EVB-EMC1043	638-1039-ND	Evaluation Board for EMC1043	117.00			
EVB7800	638-1040-ND	Evaluation Board for LAN8700	292.50			
EVB-USB2512Q36-BAS	638-1041-ND	Evaluation Board for USB2512/USB2512i	58.50			
EVB-USB2513Q36-BAS	638-1042-ND	Evaluation Board for USB2513/USB2513i	58.50			
EVB-USB2514Q36-BAS	638-1043-ND	Evaluation Board for USB2514/USB2514i	58.50			
EVB-USB2524	638-1044-ND	Evaluation Board for USB2524	110.50			



A/D AND D/A CONVERTERS

Digi-Key Part No.	Description	Pkg.	Price Each*		
			1	25	100
A/D Converters					
ADC08B200CIVS-ND	8-Bit, 200MSPS, A/D Converter with Capture Buffer*	48-TQFP	23.40	21.84	20.28
ADC08B1020CIBY-ND	8-Bit, Dual 1.0GSPS or Single 2.0GSPS ADC*	128-LQFP	493.50	460.60	427.70
ADC08L060C1MCT-ND	8-Bit, 60MSPS, A/D Converter*	24-TSSOP	5.99	4.74	3.80
ADC081C021CIMKCT-ND	1/2C Compatible, 8-Bit A/D Converter*	6-TSOT	2.50	1.86	1.38
ADC081C021CIMKTR-ND	1/2C Compatible, 8-Bit A/D Converter*	6-TSOT	1034.24	1,000	
ADC081C027CIMKCT-ND	1/2C Compatible, 8-Bit A/D Converter*	6-TSOT	2.50	1.86	1.38
ADC081C027CIMKTR-ND	1/2C Compatible, 8-Bit A/D Converter*	6-TSOT	1034.24	1,000	
ADC081S021CIMCT-ND	1-Channel, 200ksp, 8-Bit A/D Converter*	SOT-23-6	2.48	1.84	1.36
ADC081S021CIMFTR-ND	1-Channel, 200ksp, 8-Bit A/D Converter*	SOT-23-6	1024.00	1,000	
ADC081S021CISDCT-ND	1-Channel, 200ksp, 8-Bit A/D Converter*	6-LLP	2.48	1.84	1.36
ADC081S021CISDTR-ND	1-Channel, 200ksp, 8-Bit A/D Converter*	6-LLP	1024.00	1,000	
ADC081S051CIMCT-ND	1-Channel, 500ksp, 8-Bit A/D Converter*	SOT-23-6	2.82	2.10	1.55
ADC081S051CIMFTR-ND	1-Channel, 500ksp, 8-Bit A/D Converter*	SOT-23-6	1164.80	1,000	
ADC081S051CISDCT-ND	1-Channel, 500ksp, 8-Bit A/D Converter*	6-LLP	2.82	2.10	1.55
ADC081S051CISDTR-ND	1-Channel, 500ksp, 8-Bit A/D Converter*	6-LLP	1164.80	1,000	
ADC081S101CIMCT-ND	8-Bit, 1MSPS, A/D Converter	SOT-23-6	2.75	2.09	1.60
ADC081S101CIMFTR-ND	8-Bit, 1MSPS, A/D Converter	SOT-23-6	1386.00	1,000	
ADC081S101CISDCT-ND	8-Bit, 1MSPS, A/D Converter	6-LLP	2.75	2.09	1.60
ADC081S101CISDTR-ND	8-Bit, 1MSPS, A/D Converter	6-LLP	1386.00	1,000	
ADC082S021CIMMCT-ND	2-Channel, 200ksp, 8-Bit A/D Converter*	8-MSOP	2.57	1.91	1.42
ADC082S021CIMMTR-ND	2-Channel, 200ksp, 8-Bit A/D Converter*	8-MSOP	1062.40	1,000	
ADC082S051CIMMCT-ND	2-Channel, 500ksp, 8-Bit A/D Converter*	8-MSOP	2.78	2.11	1.61
ADC082S051CIMMTR-ND	2-Channel, 500ksp, 8-Bit A/D Converter*	8-MSOP	1398.60	1,000	
ADC082S101CIMMCT-ND	2-Channel, 1MSPS, 8-Bit A/D Converter*	8-MSOP	3.45	2.63	2.01
ADC082S101CIMMTR-ND	2-Channel, 1MSPS, 8-Bit A/D Converter*	8-MSOP	1738.80	1,000	
ADC084S021CIMMCT-ND	4-Channel, 200ksp, 8-Bit A/D Converter*	10-MSOP	2.58	1.96	1.50
ADC084S021CIMMTR-ND	4-Channel, 200ksp, 8-Bit A/D Converter*	10-MSOP	1297.80	1,000	
ADC084S051CIMMCT-ND	4-Channel, 500ksp, 8-Bit A/D Converter*	10-MSOP	3.15	2.40	1.83
ADC084S051CIMMTR-ND	4-Channel, 500ksp, 8-Bit A/D Converter*	10-MSOP	1587.60	1,000	
ADC084S101CIMMCT-ND	4-Channel, 1MSPS, 8-Bit A/D Converter*	10-MSOP	3.95	3.01	2.30
ADC084S101CIMMTR-ND	4-Channel, 1MSPS, 8-Bit A/D Converter*	10-MSOP	1990.80	1,000	
ADC088S020C1MCT-ND	8-Channel, 50ksp to 200ksp, 8-Bit ADC*	16-TSSOP	3.13	2.38	1.82
ADC088S020C1MCT-ND	8-Channel, 200ksp to 500ksp, 8-Bit ADC*	16-TSSOP	3.85	2.93	2.24
ADC088S1020C1MCT-ND	8-Channel, 500ksp to 1MSPS, 8-Bit ADC*	16-TSSOP	4.75	3.61	2.76
ADC10D020CIVS-ND	Dual 10-Bit, 20MSPS, 150mW A/D Converter*	48-TQFP	9.47	7.49	6.00
ADC10D040CIVS-ND	Dual 10-Bit, 40MSPS, 267mW A/D Converter*	48-TQFP	10.82	9.27	8.22
ADC11L066CIVS-ND	Dual 11-Bit, 66MSPS, 450MHz Bandwidth ADC*	64-TQFP	17.10	15.96	14.82
ADC11L066CIVS-ND	Dual 11-Bit, 66MSPS, 450MHz Bandwidth ADC*	32-LQFP	24.30	22.68	21.06
ADC12C080C1S0EQT-ND	12-Bit, 80MSPS, A/D Converter*	32-LLP	27.15	25.34	23.53
ADC12C080C1S0EQR-ND	12-Bit, 80MSPS, A/D Converter*	32-LLP	57.46	75/250	
ADC12C105C1S0EQT-ND	12-Bit, 105MSPS, A/D Converter*	32-LLP	34.20	31.92	29.64
ADC12C105C1S0EQR-ND	12-Bit, 105MSPS, A/D Converter*	32-LLP	7239.00	250	
ADC12C170C1S0EQT-ND	12-Bit, 170MSPS, 1.1GHz Bandwidth ADC*	48-LLP	63.00	58.80	54.60
ADC12C170C1S0EQR-ND	12-Bit, 170MSPS, 1.1GHz Bandwidth ADC*	48-LLP	13335.00	250	
ADC12D040CIVS-ND	Dual 12-Bit, 40MSPS, A/D Converter*	64-TQFP	18.60	17.36	16.12
ADC12D040CIVS-ND	Dual 12-Bit, 40MSPS, 3V A/D Converter*	64-TQFP	21.45	20.02	18.59
ADC12D066CIVS-ND	Dual 12-Bit, 66MSPS, 3.3V 360mW ADC*	64-TQFP	24.30	22.68	21.06
ADC12D066CIVS-ND	Dual 12-Bit, 66MSPS, 450MHz Input Bandwidth ADC*	64-TQFP	27.15	25.34	23.53
ADC12D080C1S0EQT-ND	Dual 12-Bit, 80MSPS A/D Converter* NEW!	60-LLP	37.05	34.58	32.11
ADC12D080C1S0EQR-ND	Dual 12-Bit, 80MSPS A/D Converter* NEW!	60-LLP	7842.25	250	
ADC12D105C1S0EQT-ND	Dual 12-Bit, 105MSPS A/D Converter*	60-LLP	49.95	46.62	43.29
ADC12D105C1S0EQR-ND	Dual 12-Bit, 105MSPS A/D Converter*	60-LLP	10572.75	250	
ADC12L066CIVY-ND	12-Bit, 62MSPS, 354mW A/D Converter with Internal Sample and Hold.....	32-LQFP	22.95	21.42	19.89
ADC12L080CIVY-ND	12-Bit, 80MSPS, 450MHz Bandwidth A/D Converter with Internal Sample and Hold.....	32-LQFP	24.45	22.82	21.19
ADC12V170C1S0EQT-ND	12-Bit, 170MSPS ADC, LVDS Outputs* NEW!	48-LLP	63.00	58.80	54.60
ADC12V170C1S0EQR-ND	12-Bit, 170MSPS ADC, LVDS Outputs* NEW!	48-LLP	13335.00	250	
ADC14C080C1S0EQT-ND	14-Bit, 80MSPS, A/D Converter*	32-LLP	47.10	43.96	40.82
ADC14C080C1S0EQR-ND	14-Bit, 80MSPS, A/D Converter*	32-LLP	9969.50	250	
ADC14C105C1S0EQT-ND	14-Bit, 105MSPS, A/D Converter*	32-LLP	58.50	54.60	50.70
ADC14C105C1S0EQR-ND	14-Bit, 105MSPS, A/D Converter*	32-LLP	12382.50	250	
ADC14D5080C1S0EQT-ND	Dual 14-Bit, 80MSPS, A/D Converter*	60-LLP	51.30	47.88	44.46
ADC14D5080C1S0EQR-ND	Dual 14-Bit, 80MSPS, A/D Converter*	60-LLP	10858.50	250	
ADC14L020CIVY-ND	14-Bit, 20MSPS, 150mW A/D Converter*	32-LQFP	17.10	15.96	14.82

Digi-Key Part No.	Description	Pkg.	Price Each*		
			1	25	100
ADC14L040CIVY-ND	14-Bit, 40MSPS, 235mW A/D Converter*	32-LQFP	21.75	20.30	18.85
ADC14V155C1S0EQT-ND	14-Bit, 155MSPS, 1.1GHz Bandwidth ADC*	48-LLP	122.25	114.10	105.95
ADC14V155C1S0EQR-ND	14-Bit, 155MSPS, 1.1GHz Bandwidth ADC*	48-LLP	2587.25	250	
ADC78H98C1MCT-ND	12-Bit, 7-Channel, 500ksp, A/D Converter*	16-TSSOP	4.53	3.44	2.63
ADC78H98C1MCT-ND	12-Bit, 8-Channel, 500ksp, A/D Converter*	16-TSSOP	5.40	4.27	3.42
ADC101C021CIMKCT-ND	1/2C Compatible, 10-Bit A/D Converter*	6-TSOT	2.95	2.19	1.62
ADC101C021CIMKTR-ND	1/2C Compatible, 10-Bit A/D Converter*	6-TSOT	1216.00	1,000	
ADC101C027CIMKCT-ND	1/2C Compatible, 10-Bit A/D Converter*	6-TSOT	2.95	2.19	1.62
ADC101C027CIMKTR-ND	1/2C Compatible, 10-Bit A/D Converter*	6-TSOT	1216.00	1,000	
ADC101S021CIMCT-ND	1-Channel, 200ksp, 10-Bit A/D Converter*	SOT-23-6	2.76	2.05	1.52
ADC101S021CIMFTR-ND	1-Channel, 200ksp, 10-Bit A/D Converter*	SOT-23-6	1139.20	1,000	
ADC101S021CISDCT-ND	1-Channel, 200ksp, 10-Bit A/D Converter*	6-LLP	2.76	2.05	1.52
ADC101S021CISDTR-ND	1-Channel, 200ksp, 10-Bit A/D Converter*	6-LLP	1139.20	1,000	
ADC101S051CIMCT-ND	1-Channel, 500ksp, 10-Bit A/D Converter*	SOT-23-6	2.80	2.13	1.63
ADC101S051CIMFTR-ND	1-Channel, 500ksp, 10-Bit A/D Converter*	SOT-23-6	1411.20	1,000	
ADC101S051CISDCT-ND	1-Channel, 500ksp, 10-Bit A/D Converter*	6-LLP	2.80	2.13	1.63
ADC101S051CISDTR-ND	1-Channel, 500ksp, 10-Bit A/D Converter*	6-LLP	1411.20	1,000	
ADC101S101CIMCT-ND	10-Bit, 1MSPS, A/D Converter	SOT-23-6	3.38	2.57	1.96
ADC101S101CIMFTR-ND	10-Bit, 1MSPS, A/D Converter	SOT-23-6	1701.00	1,000	
ADC101S101CISDCT-ND	10-Bit, 1MSPS, A/D Converter*	6-LLP	3.38	2.57	1.96
ADC101S101CISDTR-ND	10-Bit, 1MSPS, A/D Converter*	6-LLP	1701.00	1,000	
ADC104S021CIMMCT-ND	10-Bit, 200ksp, 4-Channel A/D Converter*	10-MSOP	3.35	2.55	1.95
ADC104S021CIMMTR-ND	10-Bit, 200ksp, 4-Channel A/D Converter*	10-MSOP	1688.40	1,000	
ADC104S051CIMMCT-ND	10-Bit, 500ksp, 4-Channel A/D Converter*	10-MSOP	4.30	3.27	2.50
ADC104S051CIMMTR-ND	10-Bit, 500ksp, 4-Channel A/D Converter*	10-MSOP	2167.20	1,000	
ADC104S101CIMMCT-ND	10-Bit, 1MSPS, 4-Channel A/D Converter	10-MSOP	5.43	4.13	3.15
ADC104S101CIMMTR-ND	10-Bit, 1MSPS, 4-Channel A/D Converter	10-MSOP	2734.20	1,000	
ADC108S022C1MCT-ND	8-Channel, 50ksp to 200ksp, 10-Bit ADC*	16-TSSOP	4.18	3.18	2.43
ADC108S022C1MCT-ND	8-Channel, 200ksp to 500ksp, 10-Bit ADC*	16-TSSOP	5.18	3.94	3.01
ADC108S102C1MCT-ND	8-Channel, 500ksp to 1MSPS, 10-Bit ADC*	16-TSSOP	5.38	4.25	3.41
ADC121S021CIMCT-ND	1-Channel, 200ksp, 12-Bit A/D Converter*	SOT-23-6	2.78	2.11	1.61
ADC121S021CIMFTR-ND	1-Channel, 200ksp, 12-Bit A/D Converter*	SOT-23-6	1398.60	1,000	
ADC121S021CISDCT-ND	1-Channel, 200ksp, 12-Bit A/D Converter*	6-LLP	2.78	2.11	1.61
ADC121S021CISDTR-ND	1-Channel, 200ksp, 12-Bit A/D Converter*	6-LLP	1398.60	1,000	
ADC121S051CIMCT-ND	1-Channel, 500ksp, 12-Bit A/D Converter*	SOT-23-6	3.60	2.74	2.09
ADC121S051CIMFTR-ND	1-Channel, 500ksp, 12-Bit A/D Converter*	SOT-23-6	1814.40	1,000	
ADC121S051CISDCT-ND	1-Channel, 500ksp, 12-Bit A/D Converter*	6-LLP	3.60	2.74	2.09
ADC121S051CISDTR-ND	1-Channel, 500ksp, 12-Bit A/D Converter*	6-LLP	1814.40	1,000	
ADC121S101CIMCT-ND	1-Channel, 1MSPS, 12-Bit A/D Converter*	SOT-23-6	4.40	3.35	2.56
ADC121S101CIMFTR-ND	1-Channel, 1MSPS, 12-Bit A/D Converter*	SOT-23-6	2217.60	1,000	
ADC121S101CISDCT-ND	1-Channel, 1MSPS, 12-Bit A/D Converter*	6-LLP	4.40	3.35	2.56
ADC121S101CISDTR-ND	1-Channel, 1MSPS, 12-Bit A/D Converter*	6-LLP	2217.60	1,000	
ADC121S625CIMMCT-ND	12-Bit, 50ksp to 200ksp, 10-Bit ADC*	8-MSOP	4.03	3.06	2.34
ADC121S625CIMMTR-ND	12-Bit, 50ksp to 200ksp, 10-Bit ADC*	8-MSOP	2028.60	1,000	
ADC121S655CIMMCT-ND	12-Bit, 200ksp to 500ksp, Diff. Input, MPU ADC*	8-MSOP	4.85	3.69	2.82
ADC121S655CIMMTR-ND	12-Bit, 200ksp to 500ksp, Diff. Input, MPU ADC*	8-MSOP	2444.40	1,000	
ADC122S021CIMMCT-ND	12-Bit, 200ksp, 2-Channel A/D Converter	8-MSOP	3		