



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

SMSC Part No.	Digi-Key Part No.	Description	Pkg.	Price Each*		
				1	25	100
EMC1402-1-ACZL-TR	638-1067-2-ND	3.3V Dual SMBus Temperature Sensor <b>NEW!</b> .....	8-MSOP	2430.00	4,000	
EMC1403-1-AIZL-TR	638-1068-1-ND	3.3V Triple SMBus Temperature Sensor <b>NEW!</b> .....	10-MSOP	2.94	2.24	1.96
EMC1403-1-AIZL-TR	638-1068-2-ND	3.3V Triple SMBus Temperature Sensor <b>NEW!</b> .....	10-MSOP	3640.00	4,000	
FDC37B727-NS	638-1005-ND	128-Pin Enhanced Super I/O Controller.....	128-QFP	14.73	13.26	10.31
FDC37B787-NS	638-1006-ND	Super I/O Controller with ACPI Support.....	128-QFP	19.45	17.51	13.62
FDC37C665GT-MS	638-1007-ND	Multi-Mode™ Parallel Port Super I/O Floppy Disk Controller.....	100-QFP	22.25	20.03	15.58
FDC37C669-MT	638-1008-ND	PC 98/99 Compliance Super I/O Floppy Disk Controller with Infrared Support.....	100-TQFP	15.55	14.00	10.89
LAN83C185-JT	638-1009-ND	High Performance Single Chip LP 10/100 Ethernet Physical Layer Transceiver.....	64-TQFP	6.15	5.13	4.31
LAN91C111-NS	638-1014-ND	10/100 Non-PCI Ethernet Single Chip.....	128-QFP	34.54	29.17	24.56
LAN91C111-NU	638-1015-ND	10/100 Non-PCI Ethernet Single Chip.....	128-TQFP	34.29	28.96	24.39
LAN91C111-NS	638-1016-ND	10/100 Non-PCI Ethernet Single Chip.....	128-QFP	31.57	26.66	22.45
LAN91C111-NU	638-1017-ND	10/100 Non-PCI Ethernet Single Chip.....	128-TQFP	32.18	27.17	22.88
LAN91C96-MU	638-1018-ND	Non-PCI Single Chip Full Duplex Ethernet Controller with Magic Packet.....	100-TQFP	22.98	20.68	16.09
LAN8700C-AEZG	638-1046-ND	ESD Protected 10/100 Ethernet Transceiver <b>NEW!</b> .....	36-QFN	2.56	2.24	1.92
LAN8700IC-AEZG	638-1047-ND	ESD Protected 10/100 Ethernet Transceiver, Ind. Temp <b>NEW!</b> .....	36-QFN	3.00	2.50	2.10
LAN9115-MT	638-1010-ND	Highly Efficient Single Chip 10/100 Non-PCI Ethernet Controller.....	100-TQFP	13.75	12.38	9.63
LAN9116-MT	638-1011-ND	Highly Efficient Single Chip 10/100 Non-PCI Ethernet Controller.....	100-TQFP	18.38	16.54	12.87
LAN9117-MT	638-1012-ND	Highly Performance Single Chip 10/100 Non-PCI Ethernet Controller.....	100-TQFP	18.75	16.88	13.13
LAN9118-MT	638-1013-ND	Highly Performance Single Chip 10/100 Non-PCI Ethernet Controller.....	100-TQFP	27.00	22.80	19.20
LAN9210-ABZJ	638-1048-ND	Single-Chip Ethernet Controller <b>NEW!</b> .....	56-QFN	12.50	11.12	8.80
LAN9211-ABZJ	638-1049-ND	Single-Chip Ethernet Controller <b>NEW!</b> .....	56-QFN	23.75	21.38	16.63
LPC47B272-MS	638-1019-ND	100-Pin Enhanced Super I/O Controller with LPC Interface.....	100-QFP	17.50	15.75	12.25
SCH3112-NU	638-1020-ND	LPC I/O with 8042 KBC, Reset Generation, HWM and Multiple Serial Ports.....	128-VTQFP	13.37	11.88	9.41
SCH3114-NU	638-1021-ND	LPC I/O with 8042 KBC, Reset Generation, HWM and Multiple Serial Ports.....	128-VTQFP	18.38	16.54	12.87
SCH3116-NU	638-1022-ND	LPC I/O with 8042 KBC, Reset Generation, HWM and Multiple Serial Ports.....	128-VTQFP	24.50	22.05	17.15
TMC2074-NU	638-1024-ND	Dual Mode CirLink™ Controller.....	128-VTQFP	24.75	20.90	17.60
TMC2084-HT	638-1025-ND	Stand-Alone Mode CirLink™ Controller.....	128-VTQFP	24.75	20.90	17.60
USB2502-AEZG	638-1029-ND	2-Port USB 2.0 Hub Controller.....	36-QFN	15.00	13.50	10.50
USB2503A-HZH	638-1030-ND	Integrated USB 2.0 Compatible 3-Port Hub.....	48-QFN	5.85	4.88	4.10
USB2504A-JT	638-1031-ND	Integrated USB 2.0 Compatible 4-Port Hub.....	48-QFN	7.02	6.24	4.94
USB2507-ADT	638-1032-ND	Integrated USB 2.0 Compatible 7-Port Hub.....	80-TQFP	10.40	9.24	7.32
USB2512-AEZG	638-1050-ND	USB 2.0 HUB Controller, 2-Port <b>NEW!</b> .....	36-QFN	4.35	3.63	3.05
USB2512I-AEZG	638-1051-ND	USB 2.0 HUB Controller, 2-Port <b>NEW!</b> .....	36-QFN	6.69	5.58	4.69
USB2513-AEZG	638-1052-ND	USB 2.0 HUB Controller, 3-Port <b>NEW!</b> .....	36-QFN	4.74	3.95	3.32
USB2513I-AEZG	638-1053-ND	USB 2.0 HUB Controller, 3-Port <b>NEW!</b> .....	36-QFN	7.11	5.93	4.98
USB2514-AEZG	638-1054-ND	USB 2.0 HUB Controller, 4-Port <b>NEW!</b> .....	36-QFN	5.01	4.18	3.51
USB2514I-AEZG	638-1055-ND	USB 2.0 HUB Controller, 4-Port <b>NEW!</b> .....	36-QFN	6.75	6.00	4.75
USB2524-ABZJ	628-1056-ND	USB 2.0 MultiSwitch™ Hub Controller <b>NEW!</b> .....	36-QFN	8.53	7.59	6.01
USB3300-EZK	638-1034-ND	Hi-Speed USB Host, Device or OTG PHY with ULPI Low Pin Interface.....	32-QFN	2.56	2.24	1.92
USB3311-CP-TR	638-1057-1-ND	Hi-Speed USB Transceiver, ULPI Interface 26MHz Reference Clock <b>NEW!</b> .....	24-QFN	3.36	2.56	2.24
USB3311-CP-TR	638-1057-2-ND	Hi-Speed USB Transceiver, ULPI Interface 26MHz Reference Clock <b>NEW!</b> .....	24-QFN	4160.00	4,000	
USB3311-GJ-TR	638-1058-1-ND	Hi-Speed USB Transceiver, ULPI Interface 26MHz Reference Clock <b>NEW!</b> .....	25-VFBGA	3.99	3.04	2.66
USB3311-GJ-TR	638-1058-2-ND	Hi-Speed USB Transceiver, ULPI Interface 26MHz Reference Clock <b>NEW!</b> .....	25-VFBGA	4940.00	4,000	
USB3315-CP-TR	638-1059-1-ND	Hi-Speed USB Transceiver, ULPI Interface 24MHz Reference Clock <b>NEW!</b> .....	24-QFN	3.36	2.56	2.24
USB3315-CP-TR	638-1059-2-ND	Hi-Speed USB Transceiver, ULPI Interface 24MHz Reference Clock <b>NEW!</b> .....	24-QFN	4160.00	4,000	
USB3316B-CP-TR	638-1060-1-ND	Hi-Speed USB Transceiver, ULPI Interface 19.2MHz Reference Clock <b>NEW!</b> .....	24-QFN	3.36	2.56	2.24
USB3316B-CP-TR	638-1060-2-ND	Hi-Speed USB Transceiver, ULPI Interface 19.2MHz Reference Clock <b>NEW!</b> .....	24-QFN	4160.00	4,000	
USB3316B-GJ-TR	638-1061-1-ND	Hi-Speed USB Transceiver, ULPI Interface 19.2MHz Reference Clock <b>NEW!</b> .....	25-VFBGA	3.99	3.04	2.66
USB3316B-GJ-TR	638-1061-2-ND	Hi-Speed USB Transceiver, ULPI Interface 19.2MHz Reference Clock <b>NEW!</b> .....	25-VFBGA	4940.00	4,000	
USB3317-CP-TR	638-1062-1-ND	Hi-Speed USB Transceiver, ULPI Interface 26MHz Reference Clock <b>NEW!</b> .....	24-QFN	3.36	2.56	2.24
USB3317-CP-TR	638-1062-2-ND	Hi-Speed USB Transceiver, ULPI Interface 26MHz Reference Clock <b>NEW!</b> .....	24-QFN	4160.00	4,000	
USB3317-GJ-TR	638-1063-1-ND	Hi-Speed USB Transceiver, ULPI Interface 26MHz Reference Clock <b>NEW!</b> .....	25-VFBGA	3.99	3.04	2.66
USB3317-GJ-TR	638-1063-2-ND	Hi-Speed USB Transceiver, ULPI Interface 26MHz Reference Clock <b>NEW!</b> .....	25-VFBGA	4940.00	4,000	
USB3318-CP-TR	638-1064-1-ND	Hi-Speed USB Transceiver, ULPI Interface 13MHz Reference Clock <b>NEW!</b> .....	24-QFN	3.36	2.56	2.24
USB3318-CP-TR	638-1064-2-ND	Hi-Speed USB Transceiver, ULPI Interface 13MHz Reference Clock <b>NEW!</b> .....	24-QFN	4160.00	4,000	
USB3319-CP-TR	638-1065-1-ND	Hi-Speed USB Transceiver, ULPI Interface 13MHz Reference Clock <b>NEW!</b> .....	24-QFN	3.36	2.56	2.24
USB3319-CP-TR	638-1065-2-ND	Hi-Speed USB Transceiver, ULPI Interface 13MHz Reference Clock <b>NEW!</b> .....	24-QFN	4160.00	4,000	
USB3319-GJ-TR	638-1066-1-ND	Hi-Speed USB Transceiver, ULPI Interface 13MHz Reference Clock <b>NEW!</b> .....	25-VFBGA	3.99	3.04	2.66

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				1	25	100
USB3319-GJ-TR	638-1066-2-ND	Hi-Speed USB Transceiver, ULPI Interface 13MHz Reference Clock <b>NEW!</b> .....	25-VFBGA	4940.00	4,000	
EV9118-MINI	638-1036-ND	Evaluation Board for LAN9118 Mini Card.....		156.00		
EV9-2502	638-1037-ND	Evaluation Board for USB2502.....		104.00		
EV9-EMC1043	638-1039-ND	Evaluation Board for EMC1043.....		117.00		
EV98700C	638-1040-ND	Evaluation Board for LAN8700 <b>NEW!</b> .....		292.50		
EV9-USB2512Q36-BAS	638-1041-ND	Eval. Board for USB2512/USB2512I <b>NEW!</b> .....		58.50		
EV9-USB2513Q36-BAS	638-1042-ND	Eval. Board for USB2513/USB2513I <b>NEW!</b> .....		58.50		
EV9-USB2514Q36-BAS	638-1043-ND	Eval. Board for USB2514/USB2514I <b>NEW!</b> .....		58.50		
EV9-USB2524	638-1044-ND	Evaluation Board for USB2524 <b>NEW!</b> .....		110.50		

**A/D AND D/A CONVERTERS**

Digi-Key Part No.	Description	Pkg.	Price Each*		
			1	25	100
ADC08B20CIVS-ND	8-Bit, 200MSPS, ADC with Capture Buffer*.....	48-TQFP	23.40	21.84	20.28
ADC08B102CIVB-ND	8-Bit, Dual 1.0GSPS or Single 2.0GSPS ADC*.....	128-LOFP	493.50	460.80	427.70
ADC08L060CIMT-ND	8-Bit, 60MSPS, A/D Converter*.....	24-TSSOP	5.99	4.74	3.80
ADC081C021CIMKCT-ND	12C Compatible, 8-Bit A/D Converter* <b>NEW!</b> .....	6-TSOT	2.50	1.86	1.38
ADC081C021CIMKTR-ND	12C Compatible, 8-Bit A/D Converter* <b>NEW!</b> .....	6-TSOT	1034.24/1,000		
ADC081C027CIMKCT-ND	12C Compatible, 8-Bit A/D Converter* <b>NEW!</b> .....	6-TSOT	2.50	1.86	1.38
ADC081C027CIMKTR-ND	12C Compatible, 8-Bit A/D Converter* <b>NEW!</b> .....	6-TSOT	1034.24/1,000		
ADC081S021CIMFCT-ND	1-Channel, 200ksp, 8-Bit A/D Converter*.....	SOT-23-6	2.28	1.70	1.26
ADC081S021CIMFTR-ND	1-Channel, 200ksp, 8-Bit A/D Converter*.....	SOT-23-6	943.36/1,000		
ADC081S021CISDCT-ND	1-Channel, 200ksp, 8-Bit A/D Converter*.....	6-LLP	2.29	1.71	1.26
ADC081S021CISDTR-ND	1-Channel, 200ksp, 8-Bit A/D Converter*.....	6-LLP	947.20/1,000		
ADC081S051CIMFCT-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		
ADC081S101CIMFCT-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	2.95	2.19	1.62
ADC084S021CIMMTR-ND	4-Channel, 200ksp, 8-Bit A/D Converter*.....	10-MSOP	1216.00/1,000		
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		
ADC088S022CIMT-ND	8-Channel, 50ksp to 200ksp, 8-Bit ADC*.....	16-TSSOP	3.13	2.38	1.82
ADC088S052CIMT-ND	8-Channel, 200ksp to 500ksp, 8-Bit ADC*.....	16-TSSOP	3.85	2.93	2.24
ADC088S102CIMT-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
ADC11D066CIVS-ND	Dual 11-Bit, 66MSPS, 450MHz Bandwidth ADC*.....	64-TQFP	17.10	15.96	14.82
ADC11D081CIVS-ND	Dual 11-Bit, 81MSPS, 450MHz Bandwidth ADC*.....	32-LFP	24.30	22.67	21.06
ADC12C080CISQCT-ND	12-Bit, 80MSPS, A/D Converter*.....	32-LLP	27.15	25.34	23.53
ADC12C080CISQTR-ND	12-Bit, 80MSPS, A/D Converter*.....	32-LLP	5746.75/250		
ADC12C105CISQCT-ND	12-Bit, 105MSPS, A/D Converter*.....	32-LLP	34.20	31.92	29.64
ADC12C105CISQTR-ND	12-Bit, 105MSPS, A/D Converter*.....	32-LLP	7239.00/250		
ADC12C170CISQCT-ND	12-Bit, 170MSPS, 1.1GHz Bandwidth ADC*.....	48-LLP	63.00	58.50	54.60
ADC12C170CISQTR-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
ADC12D065CIVS-ND	Dual 12-Bit, 65MSPS, 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
ADC12DS105CISQCT-ND	Dual 12-Bit, 105MSPS A/D Converter* <b>NEW!</b> .....	60-LLP	49.95	46.62	43.29
ADC12DS105CISQTR-ND	Dual 12-Bit, 105MSPS A/D Converter* <b>NEW!</b> .....	60-LLP	10557.75/250		
ADC12L063CIVY-ND	12-Bit, 62MSPS, 354mW A/D Converter with Internal Sample and Hold.....	32-LOFP	22.95	21.42	19.89
ADC12L066CIVY-ND	12-Bit, 66MSPS, 450MHz Bandwidth A/D Converter with Internal Sample and Hold.....	32-LOFP	24.45	22.82	21.19
ADC12L080CIVY-ND	12-Bit, 80MSPS, 450MHz Bandwidth				