

FAIRCHILD SEMICONDUCTOR		DigiKey® TinyLogic® (Continued)	
Digi-Key Part No.	Description	Pkg.	Price Each*
		1	25 100
NC7ST08MSXTR-ND	TinyLogic® HST 2-Input AND Gate*	SOT-23-5	121.97/3,000
NC7ST08PSXCT-ND	TinyLogic® HST 2-Input AND Gate*	SC70-5	.19 .15 .10
NC7ST08PSXTR-ND	TinyLogic® HST 2-Input AND Gate*	SC70-5	113.26/3,000
NC7SU04MSXCT-ND	TinyLogic® HS Unbuffered Inverter*	SOT-23-5	.20 .16 .11
NC7SU04MSXTR-ND	TinyLogic® HS Unbuffered Inverter*	SOT-23-5	121.97/3,000

UHS Series

Surface Mount Product

NC7NZ14K8XCT-ND	TinyLogic® UHS Inverter*	US8	.36 .29 .20
NC7NZ14K8XTR-ND	TinyLogic® UHS Inverter*	US8	277.70/3,000
NC7NZ17K8XCT-ND	TinyLogic® UHS Triple Buffer*	US8	.36 .29 .20
NC7NZ17K8XTR-ND	TinyLogic® UHS Triple Buffer*	US8	277.70/3,000
NC7NZ34K8XCT-ND	TinyLogic® UHS Triple Buffer*	US8	.36 .29 .20
NC7NZ34K8XTR-ND	TinyLogic® UHS Triple Buffer*	US8	277.70/3,000
NC7SB3257P6XCT-ND	2:1 Multiplexer/Demultiplexer Bus Switch*	SC70-6	.31 .25 .19
NC7SB3257P6XTR-ND	2:1 Multiplexer/Demultiplexer Bus Switch*	SC70-6	249.93/3,000
NC7SP17PSXCT-ND	TinyLogic® ULP Single Buffer*	SC70-5	.29 .23 .16
NC7SP17PSXTR-ND	TinyLogic® ULP Single Buffer*	SC70-5	196.02/3,000
NC7SV04PSXCT-ND	TinyLogic® ULP-A Inverter*	SC70-5	.23 .18 .13
NC7SV04PSXTR-ND	TinyLogic® ULP-A Inverter*	SC70-5	139.39/3,000
NC7SZ00MSXCT-ND	Single 2-Input NAND Gate	SOT-23-5	.20 .16 .11
NC7SZ00MSXTR-ND	Single 2-Input NAND Gate	SOT-23-5	121.97/3,000
NC7SZ00PSXCT-ND	2-Input NAND Gate	SC70-5	.21 .16 .12
NC7SZ00PSXTR-ND	2-Input NAND Gate	SC70-5	122.84/3,000
NC7SZ02MSXCT-ND	Single 2-Input NOR Gate	SOT-23-5	.20 .16 .11
NC7SZ02MSXTR-ND	Single 2-Input NOR Gate	SOT-23-5	121.97/3,000
NC7SZ02PSXCT-ND	TinyLogic® UHS 2-Input NOR Gate*	SC70-5	.19 .15 .10
NC7SZ02PSXTR-ND	TinyLogic® UHS 2-Input NOR Gate*	SC70-5	113.26/3,000
NC7SZ04MSXCT-ND	Single Inverter	SOT-23-5	.20 .16 .11
NC7SZ04MSXTR-ND	Single Inverter	SOT-23-5	121.97/3,000
NC7SZ04PSXCT-ND	TinyLogic® UHS Inverter*	SC70-5	.19 .15 .10
NC7SZ04PSXTR-ND	TinyLogic® UHS Inverter*	SC70-5	113.26/3,000
NC7SZ05MSXCT-ND	Single Inverter Open Drain	SOT-23-5	.20 .16 .11
NC7SZ05MSXTR-ND	Single Inverter Open Drain	SOT-23-5	121.97/3,000
NC7SZ08MSXCT-ND	Single 2-Input AND Gate	SOT-23-5	.20 .16 .11
NC7SZ08MSXTR-ND	Single 2-Input AND Gate	SOT-23-5	121.97/3,000
NC7SZ08PSXCT-ND	2-Input AND Gate	SC70-5	.21 .16 .12
NC7SZ08PSXTR-ND	2-Input AND Gate	SC70-5	122.84/3,000
NC7SZ11P6XCT-ND	TinyLogic® UHS 3-Input AND Gate*	SC70-6	.28 .21 .15
NC7SZ11P6XTR-ND	TinyLogic® UHS 3-Input AND Gate*	SC70-6	165.53/3,000
NC7SZ14MSXCT-ND	Schmitt Trigger Input Inverter	SOT-23-5	.20 .16 .11
NC7SZ14MSXTR-ND	Schmitt Trigger Input Inverter	SOT-23-5	121.97/3,000
NC7SZ14PSXCT-ND	TinyLogic® UHS Inverter*	SC70-5	.21 .16 .12
NC7SZ14PSXTR-ND	TinyLogic® UHS Inverter*	SC70-5	121.97/3,000
NC7SZ23MSXCT-ND	Single 2-Input OR Gate	SOT-23-5	.20 .16 .11
NC7SZ23MSXTR-ND	Single 2-Input OR Gate	SOT-23-5	121.97/3,000
NC7SZ23PSXCT-ND	Single 2-Input OR Gate*	SC70-5	.21 .16 .12
NC7SZ23PSXTR-ND	TinyLogic® UHS 2-Input OR Gate*	SC70-5	122.84/3,000
NC7SZ25P6XCT-ND	TinyLogic® UHS Univ. Config. 2-Input Logic Gates*	SC70-6	.28 .21 .15
NC7SZ25P6XTR-ND	TinyLogic® UHS Univ. Config. 2-Input Logic Gates*	SC70-6	165.53/3,000
NC7SZ26MSXCT-ND	Low Voltage Single SPST Bus Switch	SOT-23-5	.26 .21 .15
NC7SZ26MSXTR-ND	Low Voltage Single SPST Bus Switch	SOT-23-5	203.64/3,000
NC7SZ26PSXCT-ND	Low Voltage Single SPST Normally Open Bus Switch*	SC70-5	.26 .21 .15
NC7SZ26PSXTR-ND	Low Voltage Single SPST Normally Open Bus Switch*	SC70-5	203.64/3,000
NC7SZ274K8XCT-ND	TinyLogic® UHS D-Type Flip-Flop with Preset Clear*	US8	.36 .29 .20
NC7SZ274K8XTR-ND	TinyLogic® UHS D-Type Flip-Flop with Preset Clear*	US8	277.70/3,000
NC7SZ28MSXCT-ND	Single 2-Input Exclusive OR Gate	SOT-23-5	.20 .16 .11
NC7SZ28MSXTR-ND	Single 2-Input Exclusive OR Gate	SOT-23-5	121.97/3,000
NC7SZ28PSXCT-ND	TinyLogic® UHS 2-Input Exclusive OR Gate*	SC70-5	.19 .15 .10
NC7SZ28PSXTR-ND	TinyLogic® UHS 2-Input Exclusive OR Gate*	SC70-5	113.26/3,000
NC7SZ125MSXCT-ND	Single Tri-State Buffer OE-Low	SOT-23-5	.20 .16 .11
NC7SZ125MSXTR-ND	Single Tri-State Buffer OE-Low	SOT-23-5	121.97/3,000
NC7SZ125PSXCT-ND	Tri-State Buffer	SC70-5	.19 .15 .10
NC7SZ125PSXTR-ND	Tri-State Buffer	SC70-5	113.26/3,000
NC7SZ126MSXCT-ND	Single Tri-State Buffer OE-High	SOT-23-5	.20 .16 .11
NC7SZ126MSXTR-ND	Single Tri-State Buffer OE-High	SOT-23-5	121.97/3,000
NC7SZ126PSXCT-ND	Tri-State Buffer	SC70-5	.18 .14 .10
NC7SZ126PSXTR-ND	Tri-State Buffer	SC70-5	108.90/3,000
NC7SZ157P6XCT-ND	TinyLogic® UHS 2-Input Non-Inverting Mux*	SC70-6	.23 .19 .13
NC7SZ157P6XTR-ND	TinyLogic® UHS 2-Input Non-Inverting Mux*	SC70-6	156.82/3,000
NC7SZ175P6XCT-ND	D-Type Flip-Flop with Async. Clear	SC70-6	.25 .20 .14
NC7SZ175P6XTR-ND	D-Type Flip-Flop with Async. Clear	SC70-6	152.46/3,000
NC7SZ2374P6XCT-ND	Tri-State TinyLogic® UHS D-Type Flip-Flop*	SC70-6	.28 .21 .15
NC7SZ2374P6XTR-ND	Tri-State TinyLogic® UHS D-Type Flip-Flop*	SC70-6	165.53/3,000
NC7SZ384MSXCT-ND	1-Bit Low Power Bus Switch	SOT-23-5	.26 .21 .15
NC7SZ384MSXTR-ND	1-Bit Low Power Bus Switch	SOT-23-5	203.64/3,000
NC7SU04MSXCT-ND	TinyLogic® UHS Unbuffered Inverter*	SOT-23-5	.20 .16 .11
NC7SU04MSXTR-ND	TinyLogic® UHS Unbuffered Inverter*	SOT-23-5	121.97/3,000
NC7WB66K8XCT-ND	Low Voltage Dual SPST Normally Open Analog Switch*	US8	.38 .31 .23
NC7WB66K8XTR-ND	Low Voltage Dual SPST Normally Open Analog Switch*	US8	308.73/3,000
NC7WZ02K8XCT-ND	TinyLogic® UHS Dual 2-Input NOR Gate*	US8	.36 .29 .20
NC7WZ02K8XTR-ND	TinyLogic® UHS Dual 2-Input NOR Gate*	US8	277.70/3,000
NC7WZ04P6XCT-ND	TinyLogic® UHS Dual Inverter*	SC70-6	.28 .21 .15
NC7WZ04P6XTR-ND	TinyLogic® UHS Dual Inverter*	SC70-6	165.53/3,000
NC7WZ07P6XCT-ND	TinyLogic® UHS Dual Buffer, OD Outputs*	SC70-6	.28 .21 .15
NC7WZ07P6XTR-ND	TinyLogic® UHS Dual Buffer, OD Outputs*	SC70-6	165.53/3,000
NC7WZ08K8XCT-ND	TinyLogic® UHS Dual 2-Input AND Gate*	US8	.36 .29 .20
NC7WZ08K8XTR-ND	TinyLogic® UHS Dual 2-Input AND Gate*	US8	277.70/3,000
NC7WZ14P6XCT-ND	TinyLogic® UHS Dual Inverter*	SC70-6	.28 .21 .15
NC7WZ14P6XTR-ND	TinyLogic® UHS Dual Inverter*	SC70-6	165.53/3,000
NC7WZ16P6XCT-ND	Dual Buffer	SC70-6	.28 .21 .15
NC7WZ16P6XTR-ND	Dual Buffer	SC70-6	165.53/3,000
NC7WZ17P6XCT-ND	TinyLogic® UHS Dual Buffer*	SC70-6	.23 .18 .13
NC7WZ17P6XTR-ND	TinyLogic® UHS Dual Buffer*	SC70-6	139.39/3,000
NC7WZ32K8XCT-ND	TinyLogic® UHS Dual 2-Input OR Gate*	US8	.36 .29 .20
NC7WZ32K8XTR-ND	TinyLogic® UHS Dual 2-Input OR Gate*	US8	277.70/3,000
NC7WZ125K8XCT-ND	Tri-State TinyLogic® UHS Dual Buffer*	US8	.36 .29 .20
NC7WZ125K8XTR-ND	Tri-State TinyLogic® UHS Dual Buffer*	US8	277.70/3,000
NC7WZ132K8XCT-ND	TinyLogic® UHS Dual 2-Input NAND Gate*	US8	.36 .29 .20
NC7WZ132K8XTR-ND	TinyLogic® UHS Dual 2-Input NAND Gate*	US8	277.70/3,000
NC7WZ241K8XCT-ND	Tri-State TinyLogic® UHS Dual Buffer*	US8	.36 .29 .20
NC7WZ241K8XTR-ND	Tri-State TinyLogic® UHS Dual Buffer*	US8	277.70/3,000
NC7WZ04P6XCT-ND	TinyLogic® UHS Dual Unbuffered Inverter*	SC70-6	.28 .21 .15
NC7WZ04P6XTR-ND	TinyLogic® UHS Dual Unbuffered Inverter*	SC70-6	165.53/3,000

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Digi-Key Part No.	Description	Pkg.	Price Each*
		1	25 100
ULP Series — RoHS Compliant			
NC7NP14L8XCT-ND	TinyLogic® ULP Triple Inverter	8-MicroPak	.36 .30 .22
NC7NP14L8XTR-ND	TinyLogic® ULP Triple Inverter	8-MicroPak	471.90/5,000
NC7SPU04PSXCT-ND	TinyLogic® ULP Unbuffered Inverter	SC70-5	.25 .20 .14
NC7SPU04PSXTR-ND	TinyLogic® ULP Unbuffered Inverter	SC70-5	165.53/3,000



SOTiny™

Surface Mount Product

Digi-Key Part No.	Description	Pkg.	Price Each*
		1	25 100
P1A3160ZGEXCT-ND	3V, SOTiny™ 0.8-Ohm Dual SPDT Analog Switch*	12-TDFN	.65 .58 .53
P1A3160ZGEXTR-ND	3V, SOTiny™ 0.8-Ohm Dual SPDT Analog Switch*	12-TDFN	1674.52/3,500
P1A51570EXCT-ND	SOTiny™ Low Voltage Dual SPDT Analog Switch*	SC70-6	.41 .37 .33
P1A51570EXTR-ND	SOTiny™ Low Voltage Dual SPDT Analog Switch*	SC70-6	903.87/3,000
P1A51572AEXCT-ND	SOTiny™ Low Voltage SPDT Analog Switch*	6-TDFN	.30 .27 .24
P1A51572AEXTR-ND	SOTiny™ Low Voltage SPDT Analog Switch*	6-TDFN	708.94/3,500
P1A51582AEXCT-ND	SOTiny™ Low Voltage Dual SPDT Analog Switch*	12-TDFN	.46 .41 .37
P1A51582AEXTR-ND	SOTiny™ Low Voltage Dual SPDT Analog Switch*	12-TDFN	1176.48/3,500
P1C53301TTEXT-ND	SOTiny™ Single Bit Bus Switch*	SOT-23-5	.49 .43 .39
P1C53301TTEXT-ND	SOTiny™ Single Bit Bus Switch*	SOT-23-5	1062.86/3,000
P1C53303TTEXT-ND	SOTiny™ 2:1 Mux/Demux Bus Switch*	SOT-23-6	.60 .54 .49
P1C53303TTEXT-ND	SOTiny™ 2:1 Mux/Demux Bus Switch*	SOT-23-6	1328.58/3,000
P1745TX1G08CXCT-ND	Single 2-Input AND Gate	SC70-5	.41 .32 .25
P1745TX1G08CXTR-ND	Single 2-Input AND Gate*	SC70-5	.23 .21 .19
P1745TX1G08CXCT-ND	Single 2-Input AND Gate*	SC70-5	505.30/3,000
P1745TX1G125CXCT-ND	Single Positive-Edge-Triggered D-Type Flip-Flop	SC70-5	.28 .21 .17
P1745TX1G125CXTR-ND	Single 2-Input XOR Gate	SC70-5	.28 .21 .17
P1745TX1G126CXCT-ND	Buffer with Tri-State Output	SC70-5	.39 .30 .23
P1745TX1G126CXTR-ND	Buffer with Tri-State Output	SC70-5	.22 .20 .18
P1745TX1G126CXCT-ND	Buffer with Tri-State Output*	SC70-5	.39 .30 .23
P190LV01TTEXT-ND	SOTiny™ LVDS High Speed Differential Line Driver*	SOT-23-5	.78 .70 .63
P190LV01TTEXT-ND	SOTiny™ LVDS High Speed Differential Line Driver*	SOT-23-5	1727.16/3,000



LAN / ANALOG SWITCH PRODUCTS

Digi-Key Part No.	Description	Pkg.	Price Each*
		1	25 100
P1ZLV0412ZHE-ND	1.8V, LVDS, 4-Channel Diff., 2:1 Mux/Demux Switch*	42-TQFN	3.03 2.67 2.42
P1ZPCIE412-CZHE-ND	4-Channel Diff. 2:1 Mux/Demux PCI-Express Switch*	42-TQFN	2.66 2.35 2.13
P1ZPCIE412-CZHEXCT-ND	4-Channel Diff. 2:1 Mux/Demux PCI-Express Switch*	42-TQFN	2.71 2.40 2.01
P1ZPCIE412-CZHEXTR-ND	4-Channel Diff. 2:1 Mux/Demux PCI-Express Switch*	42-TQFN	6942.00/3,500
P1A3212S2LEXCT-ND	Dual SPDT Audio Clickless Analog Switch*	10-TQFN	.58 .52 .47
P1A3212S2LEXTR-ND	Dual SPDT Audio Clickless Analog Switch*	10-TQFN	1486.49/3,500
P1A3212ZLEXCT-ND	Dual SPDT Analog Switch*	10-TQFN	.49 .43 .39
P1A3212ZLEXTR-ND	Dual SPDT Analog Switch*	10-TQFN	1240.01/3,500
P13HDM1412-BAE-ND	4-Channel Diff., 2:1 Mux/Demux, DVI/HDMI Switch*	48-TSSOP	2.42 2.14 1.94
P13HDM1412FTBE-ND	4-Channel Diff., 2:1 Mux/Demux, DVI/HDMI Switch*	48-BOSOP	2.42 2.14 1.94
P13L1102E-ND	3.3V Quad, 2:1 Mux/Demux Fast Ethernet LAN Switch with Single Enable*	16-QSOP	1.78 1.57 1.43
P13L301DAE-ND	3.3V, 16-Bit to 8-Bit Mux/Demux*	48-TSSOP	1.97 1.74 1.58
P13L5002FE-ND	3.3V, 8-Channel, 2:1 Mux/Demux Gigabit Ethernet LAN Switch with Single Enable*	56-TQFN	2.02 1.79 1.62
P13USB10MZXEXCT-ND	3.3V, Wide Bandwidth, 2-Channel, 2:1 Mux/Demux USB 2.0 Switch with Single Enable*	12-TQFN	.54 .49 .41
P13USB10MZXEXTR-ND	3.3V, Wide Bandwidth, 2-Channel, 2:1 Mux/Demux USB 2.0 Switch with Single Enable*	12-TQFN	1395.01/3,500
P1A100WE-ND	Quad SPDT Analog Switch*	16-SOIC	2.00 1.77 1.60
P1A4213GAEXCT-ND	Low Voltage Dual SP3T Analog Switch*	12-CSOP	.73 .65 .59
P1A4213GAEXTR-ND	Low Voltage Dual SP3T Analog Switch*	12-CSOP	1594.30/3,000
P1A4684GAEXCT-ND	Dual SPDT Analog Switch*	10-CSOP	.65 .58 .53
P1A4684GAEXTR-ND	Dual SPDT Analog Switch*	10-CSOP	1435.30/3,000
P1A4764GAEXCT-ND	Dual SPDT Audio Clickless Analog Switch*	10-CSOP	.71 .63 .58
P1A4764GAEXTR-ND	Dual SPDT Audio Clickless Analog Switch*	10-CSOP	1568.16/3,000
P15L2000E-ND	Quad SPDT LAN Switch*	16-QSOP	2.00 1.77 1.60
P15V330W-ND	Quad 2:1 Multiplexer/Demultiplexer	16-SOIC	1.82 1.61 1.46
P15V330WE-ND	Quad 2:1 Multiplexer/Demultiplexer*	16-SOIC	1.82 1.61 1.46
P5323SAE-ND	Dual SPST, 17V N.O. Analog Switch*	8-SOIC	.65 .75 .68
P5391ESE-ND	Quad SPST, 17V N.C. Analog Switch*	16-SOIC	1.76 1.56 1.42
P5391ESE-ND	Quad SPST, 17V N.C. Analog Switch*	16-SOIC	1.76 1.56 1.42
P5392ESE-ND	Quad SPST, 17V N.O. Analog Switch*	16-SOIC	1.76 1.56 1.42
P5393ESE-ND	Quad SPST, 17V (2)N.O., (2)N.C. Analog Switch*	16-SOIC	1.76 1.56 1.42



LVDS DATA TRANSMISSION

Digi-Key Part No.	Description	Pkg.	Price Each*
		1	25 100
P190LV027AWE-ND	Dual LVDS Line Driver*	8-SOIC	1.82 1.61 1.46
P190LV028AWE-ND	Dual LVDS Line Receiver*	8-SOIC	1.82 1.61 1.46
P190LV031AWE-ND	Quad LVDS Line Driver*	16-SOIC	3.03 2.67 2.42
P190LV032AWE-ND	Quad LVDS Line Receiver*	16-SOIC	3.03 2.67 2.42
P190LV047AL-ND	3V, Quad LVDS Differential Line Driver	16-TSSOP	2.42 2.14 1.94
P190LV047ALE-ND	3V, Quad LVDS Differential Line Driver*	16-TSSOP	2.42 2.14 1.94
P190LV048ALE-ND	3V, Quad LVDS Differential Line Receiver*	16-TSSOP	2