

FAIRCHILD SEMICONDUCTOR		DigiKey® (Cont.)		TinyLogic®	
Digi-Key Part No.	Description	Pkg.	Price Each*		
			1	25	100
NC7WZ04P6XTR-ND	UHS Dual Inverter*	SC70-6	252.49/3,000		
NC7WZ07P6XCT-ND	UHS Dual Buffer, OD Outputs*	SC70-6	.53 .30	23	
NC7WZ07P6XTR-ND	UHS Dual Buffer, OD Outputs*	SC70-6	225.55/3,000		
NC7WZ08K8XCT-ND	UHS Dual 2-Input AND Gate*	US8	.64 .42	35	
NC7WZ08K8XTR-ND	UHS Dual 2-Input AND Gate*	US8	437.64/3,000		
NC7WZ14P6XCT-ND	UHS Dual Inverter*	SC70-6	.56 .32	24	
NC7WZ14P6XTR-ND	UHS Dual Inverter*	SC70-6	239.02/3,000		
NC7WZ16P6XCT-ND	Dual Buffer	SC70-6	.53 .30	23	
NC7WZ16P6XTR-ND	Dual Buffer	SC70-6	225.55/3,000		
NC7WZ17P6XCT-ND	UHS Dual Buffer*	SC70-6	.53 .30	23	
NC7WZ17P6XTR-ND	UHS Dual Buffer*	SC70-6	225.55/3,000		
NC7WZ32K8XCT-ND	UHS Dual 2-Input OR Gate*	US8	.64 .42	35	
NC7WZ32K8XTR-ND	UHS Dual 2-Input OR Gate*	US8	437.64/3,000		
NC7WZ125K8XCT-ND	UHS Tri-State Dual Buffer*	US8	.64 .42	35	
NC7WZ125K8XTR-ND	UHS Tri-State Dual Buffer*	US8	437.64/3,000		
NC7WZ126K8XCT-ND	UHS Tri-State Dual Buffer* NEW!	US8	.64 .42	35	
NC7WZ126K8XTR-ND	UHS Tri-State Dual Buffer* NEW!	US8	437.64/3,000		
NC7WZ132K8XCT-ND	UHS Dual 2-Input NAND Gate*	US8	.64 .42	35	
NC7WZ132K8XTR-ND	UHS Dual 2-Input NAND Gate*	US8	437.64/3,000		
NC7WZ240K8XCT-ND	UHS Dual Inverting Tri-State Buffer* NEW!	US8	.64 .42	35	
NC7WZ240K8XTR-ND	UHS Dual Inverting Tri-State Buffer* NEW!	US8	437.64/3,000		
NC7WZ241K8XCT-ND	UHS Tri-State Dual Buffer*	US8	.64 .42	35	
NC7WZ241K8XTR-ND	UHS Tri-State Dual Buffer*	US8	437.64/3,000		
NC7WZU04P6XCT-ND	UHS Dual Unbuffered Inverter*	SC70-6	.63 .36	27	
NC7WZU04P6XTR-ND	UHS Dual Unbuffered Inverter*	SC70-6	269.32/3,000		

U/LP Series — RoHS Compliant					
Digi-Key Part No.	Description	Pkg.	Price Each*		
			1	25	100
NC7NP14L8XCT-ND	U/LP Triple Inverter	8-MicroPak	.79 .55	48	
NC7NP14L8XTR-ND	U/LP Triple Inverter	8-MicroPak	1032.39/5,000		
NC7SP04P5XCT-ND	U/LP Single Inverter NEW!	SC70-5	.49 .28	22	
NC7SP04P5XTR-ND	U/LP Single Inverter NEW!	SC70-5	212.09/3,000		
NC7SP08P5XCT-ND	U/LP 2-Input AND Gate NEW!	SC70-5	.56 .32	24	
NC7SP08P5XTR-ND	U/LP 2-Input AND Gate NEW!	SC70-5	239.02/3,000		
NC7SP17P5XCT-ND	U/LP Single Buffer	SC70-5	.71 .40	31	
NC7SP17P5XTR-ND	U/LP Single Buffer	SC70-5	302.98/3,000		
NC7SP74K8XCT-ND	U/LP D-Type Flip-Flop NEW!	US8	.74 .52	45	
NC7SP74K8XTR-ND	U/LP D-Type Flip-Flop NEW!	US8	626.17/3,000		
NC7SP126P5XCT-ND	U/LP Tri-State Buffer NEW!	SC70-5	.54 .32	26	
NC7SP126P5XTR-ND	U/LP Tri-State Buffer NEW!	SC70-5	276.05/3,000		
NC7SPU04P5XCT-ND	U/LP Unbuffered Inverter	SC70-5	.63 .36	27	
NC7SPU04P5XTR-ND	U/LP Unbuffered Inverter	SC70-5	269.32/3,000		
NC7SV04P5XCT-ND	U/LP-A Inverter	SC70-5	.53 .30	23	
NC7SV04P5XTR-ND	U/LP-A Inverter	SC70-5	225.55/3,000		
NC7SV08P5XCT-ND	U/LP-A 2-Input AND Gate NEW!	SC70-5	.53 .30	23	
NC7SV08P5XTR-ND	U/LP-A 2-Input AND Gate NEW!	SC70-5	225.55/3,000		
NC7SV17P5XCT-ND	U/LP-A Single Buffer NEW!	SC70-5	.63 .37	30	
NC7SV17P5XTR-ND	U/LP-A Single Buffer NEW!	SC70-5	319.82/3,000		
NC7SV74K8XCT-ND	U/LP-A D-Type Flip-Flop NEW!	US8	.68 .48	41	
NC7SV74K8XTR-ND	U/LP-A D-Type Flip-Flop NEW!	US8	575.67/3,000		
NC7SV125P5XCT-ND	U/LP-A Tri-State Buffer NEW!	SC70-5	.58 .41	35	
NC7SV125P5XTR-ND	U/LP-A Tri-State Buffer NEW!	SC70-5	491.51/3,000		
NC7SVL04L6XCT-ND	U/LP-A Single Inverter NEW!	6-MicroPak	.56 .40	34	
NC7SVL04L6XTR-ND	U/LP-A Single Inverter NEW!	6-MicroPak	.57 .33	25	
NC7SVL08L6XCT-ND	U/LP-A Two-Input AND Gate NEW!	6-MicroPak	.56 .40	34	
NC7SVL08L6XTR-ND	U/LP-A Two-Input AND Gate NEW!	6-MicroPak	.57 .33	25	
NC7SVL32L6XCT-ND	U/LP-A Two-Input OR Gate NEW!	6-MicroPak	.56 .40	34	
NC7SVL32L6XTR-ND	U/LP-A Two-Input OR Gate NEW!	6-MicroPak	.57 .33	25	

FAIRCHILD SEMICONDUCTOR		EVALUATION BOARDS	
Digi-Key Part No.	Description	Pkg.	Price Each*
			1 25 100
FEB167-ND	Evaluation Board for FAN2106	—	66.77 — —
FEB178-ND	Evaluation Board for FAN5350	—	83.32 — —

PERICOM		SOTiny™	
Digi-Key Part No.	Description	Pkg.	Price Each*
			1 25 100
Surface Mount Product			
P15A3160C2GEXCT-ND	3V, 0.8-Ohm Dual SPDT Analog Switch*	12-TDFN	1.01 .90 .81
P15A3157C6XCT-ND	Low Voltage Dual SPDT Analog Switch*	SC70-6	.64 .57 .51
P15A3157C6XTR-ND	Low Voltage Dual SPDT Analog Switch*	SC70-6	1430.75/3,000
P15A3158AEXCT-ND	Low Voltage Dual SPDT Analog Switch*	12-TDFN	.71 .63 .57
P15C3301TEXCCT-ND	Single Bit Bus Switch*	SOT-23-5	.75 .66 .60
P15C3303TEXCCT-ND	2:1 Mux/Demux Bus Switch*	SOT-23-6	.94 .83 .75
P15C3303TEXR-ND	2:1 Mux/Demux Bus Switch*	SOT-23-6	2104.05/3,000
P1745TX1G08CXCT-ND	Single 2-Input AND Gate*	SC70-5	.36 .32 .29
P1745TX1G08CXCT-ND	Single 2-Input AND Gate*	SC70-5	.36 .32 .29
P1745TX1G08CXTR-ND	Single 2-Input AND Gate*	SC70-5	799.54/3,000
P1745TX1G126CXCT-ND	Buffer with Tri-State Output*	SC70-5	.34 .30 .27
P190LV01TEXCCT-ND	LVDS High Speed Differential Line Driver*	SOT-23-5	1.22 1.08 .98
P190LV01TEXR-ND	LVDS High Speed Differential Line Driver*	SOT-23-5	2735.27/3,000

PERICOM		LAN / ANALOG SWITCH PRODUCTS — RoHS Compliant	
Digi-Key Part No.	Description	Pkg.	Price Each*
			1 25 100
P12LV0412ZHE-ND	1.8V, LVDS, 4-Channel Diff., 2:1 Mux/Demux Switch	42-TQFN	4.69 4.13 3.74
P12PC0E412-CZHE-ND	4-Channel Diff. 2:1 Mux/Demux PCI-Express Switch	42-TQFN	4.12 3.63 3.29
P12PC0E412-CZHEXCT-ND	4-Channel Diff. 2:1 Mux/Demux PCI-Express Switch	42-TQFN	4.20 3.70 3.35
P12PC0E412-CZHEXTR-ND	4-Channel Diff. 2:1 Mux/Demux PCI-Express Switch	42-TQFN	10997.17/3,500
P13A212LEXCT-ND	Dual SPDT Analog Switch	10-TQFN	.75 .66 .60
P13A212LEXTR-ND	Dual SPDT Analog Switch	10-TQFN	1963.78/3,500
P13HDM0412-BAE-ND	4-Channel Diff., 2:1 Mux/Demux, DVI/HDMI Switch	48-TSSOP	3.75 3.30 2.99
P13HDM0412FB-ND	4-Channel Diff., 2:1 Mux/Demux, DVI/HDMI Switch	48-BOSOP	3.75 3.30 2.99
P13L301DAE-ND	3.3V, 16-Bit to 8-Bit Mux/Demux	48-TSSOP	2.18 1.92 1.74
P13L500ZFE-ND	3.3V, 8-Channel, 2:1 Mux/Demux Gigabit Ethernet LAN Switch with Single Enable	56-TQFN	3.13 2.76 2.50

PERICOM		SWITCH PRODUCTS — RoHS Compliant	
Digi-Key Part No.	Description	Pkg.	Price Each*
			1 25 100
P13USB10M2KEXCT-ND	3.3V, Wide Bandwidth, 2-Channel, 2:1 Mux/Demux USB 2.0 Switch with Single Enable	12-TOFN	.84 .75 .68
P13USB10M2KEXTR-ND	3.3V, Wide Bandwidth, 2-Channel, 2:1 Mux/Demux USB 2.0 Switch with Single Enable	12-TOFN	2209.25/3,500
P15A100WE-ND	Quad SPDT Analog Switch	16-SOIC	3.10 2.73 2.47
P15A4213GAEXCT-ND	Low Voltage Dual SP3T Analog Switch	12-CSP	1.12 .99 .90
P15A4684GAEXCT-ND	Dual SPDT Analog Switch	10-GSP	1.01 .90 .81
P15A4684GAEXTR-ND	Dual SPDT Analog Switch	10-GSP	2272.37/3,000
P15L2000E-ND	Quad SPDT LAN Switch	16-QSOP	3.10 2.73 2.47
P15V330WE-ND	Quad 2:1 Multiplexer/Demultiplexer	16-SOIC	2.82 2.48 2.24
PS391ESEE-ND	Quad SPST, 17V N.C. Analog Switch	16-SOIC	2.74 2.41 2.18
PS392ESEE-ND	Quad SPST, 17V N.O. Analog Switch	16-SOIC	2.74 2.41 2.18
PS393ESEE-ND	Quad SPST, 17V (2)N.O., (2)N.C. Analog Switch	16-SOIC	2.74 2.41 2.18

PERICOM		LVDS DATA TRANSMISSION	
Digi-Key Part No.	Description	Pkg.	Price Each*
			1 25 100
P190LV028AWE-ND	Dual LVDS Line Receiver	8-SOIC	2.82 2.48 2.24
P190LV031AWE-ND	Quad LVDS Line Driver	16-SOIC	4.69 4.13 3.74
P190LV032AWE-ND	Quad LVDS Line Receiver	16-SOIC	4.69 4.13 3.74
P190LV047ALE-ND	3V, Quad LVDS Differential Line Driver	16-TSSOP	3.75 3.30 2.99
P190LV048ALE-ND	3V, Quad LVDS Differential Line Receiver	16-TSSOP	3.75 3.30 2.99
P190LV179WE-ND	Single LVDS Transceiver	8-SOIC	3.28 2.89 2.62

PERICOM		74AVC 2.5V BUS DRIVERS AND FLIP-FLOPS — RoHS Compliant	
Digi-Key Part No.	Description	Pkg.	Price Each*
			1 25 100
P174AVC164245AE-ND	Tri-State, 3.3V to 1.8V, 16-Bit Level Shifter	48-TSSOP	5.50 3.96 3.59
P174AVC164245LAE-ND	Tri-State, 3.3V to 1.5V, 16-Bit Level Shifter	48-TSSOP	4.34 4.71 4.26

PERICOM		74LPT DOUBLE DENSITY 3.3V LOGIC WITH 5V TOLERANT I/O — RoHS Compliant	
Digi-Key Part No.	Description	Pkg.	Price Each*
			1 25 100
P174LPT16244AAE-ND	16-Bit Buffer/Line Driver	48-TSSOP	1.96 1.74 1.57
P174LPT16245AAE-ND	16-Bit Bidirectional Transceiver	48-TSSOP	1.96 1.74 1.57

PERICOM		3.3V BUS SWITCH PRODUCTS	
Digi-Key Part No.	Description	Pkg.	Price Each*
			1 25 100
P13B32X245BE-ND	Hot Insertion 16-Bit, 2-Port Bus Switch*	40-BOSOP	2.94 2.59 2.35
P13B32X384BE-ND	20-Bit, 2-Port NanoSwitch™*	48-BOSOP	2.66 2.35 2.12
P13B32X257BE-ND	12-24 Multiplexer/Demultiplexer Bus Switch*	48-BOSOP	3.88 3.42 3.09
P13B3245OE-ND	Hot Insertion 8-Bit, 2-Port, NanoSwitch™*	20-QSOP	1.48 1.31 1.18
P13B3253OE-ND	Dual 4:1 Mux/Demux NanoSwitch™*	16-QSOP	1.57 1.39 1.26
P13B3257OE-ND	Quad 2:1 Mux/Demux Hot Insertion Bus Switch	16-QSOP	1.57 1.39 1.26
P13B3257OE-ND	Quad 2:1 Mux/Demux Hot Insertion Bus Switch*	16-QSOP	1.57 1.39 1.26
P13B16245AE-ND	Hot Insertion, 16-Bit, 2-Port Bus Switch*	48-BOSOP	3.28 2.89 2.62
P13C3125WE-ND	Hot Insertion, 4-Bit, 2-Port, Bus Switch w/ Individual Enables*	14-SOIC	1.17 1.03 .93
P13C3126LE-ND	Hot Insertion, 4-Bit, 2-Port, Bus Switch w/ Individual Enables*	14-TSSOP	1.26 1.11 1.00
P13C3126OE-ND	Hot Insertion, 4-Bit, 2-Port, Bus Switch w/ Individual Enables*	16-QSOP	1.17 1.03 .93
P13C3245OE-ND	Hot Insertion, 8-Bit, 2-Port Bus Switch*	20-QSOP	1.23 1.09 .99
P13C3384OE-ND	3.3V High Bandwidth, Hot Insertion, 10-Bit, 2-Port Bus Switch*	24-QSOP	1.23 1.09 .99
P13C281OE-ND	Low Voltage, High Bandwidth, 2-Channel, 4:1 Mux/Demux NanoSwitch™, with Single Enable*	16-QSOP	1.17 1.03 .93

PERICOM		LOW VOLTAGE TRANSLATOR BUS SWITCH — RoHS Compliant	
Digi-Key Part No.	Description	Pkg.	Price Each*
			1 25 100
P13VT34X245BE-ND	32-Bit, Low Voltage Level Shifting Switch	80-BOSOP	4.69 4.13 3.74
P13VT3245LE-ND	8-Bit, Low Voltage Level Shifting Switch	20-TSSOP	1.46 1.29 1.17
P13VT3306LE-ND	2-Bit, 2-Port, Low Voltage Translator Bus Switch	8-TSSOP	1.23 1.09 .99

PERICOM		5V BUS SWITCH PRODUCTS	
Digi-Key Part No.	Description	Pkg.	Price Each*
			1 25 100
P15C32X245BE-ND	16-Bit Bus Switch	40-BOSOP	2.15 1.90 1.72
P15C3125OE-ND	Quad Bus Switch with Individual Enable	16-QSOP	.98 .86 .78
P15C3126OE-ND	Quad Bus Switch with Individual Enable	16-QSOP	.98 .86 .78
P15C3245OE-ND	8-Bit, 2-Port Bus Switch (FCT245 Pinout)	20-QSOP	.98 .86 .78
P15C3251OE-ND	8:1 Mux/Demux Bus Switch	16-QSOP	.98 .86 .78
P15C3253OE-ND	Dual 4:1 Mux/Demux Bus Switch	16-QSOP	.98 .86 .78
P15C3257OE-ND	Quad 2:1 Mux/Demux Bus Switch	16-QSOP	.98 .86 .78
P15C3305LE-ND	2-Bit Bus Switch with Individual Enables	8-TSSOP	.94 .83 .75
P15C3306LE-ND	2-Bit Bus Switch with Active Low Enables	8-TSSOP	.94 .83 .75
P15C3384OE-ND	10-Bit, 2-Port Bus Switch	24-QSOP	.98 .86 .78
P15C3861OE-ND	10-Bit, 2-Port Bus Switch	24-QSOP	.98 .86 .78
P15C16211AE-ND	24-Bit, Bus Switch	56-TSSOP	2.24 1.98 1.80
P15C162861BE-ND	20-Bit, 2-Port Bus Switch	48-BOSOP	2.15 1.90 1.72

PERICOM		VIDEO SWITCH PRODUCT	
Digi-Key Part No.	Description	Pkg.	Price Each*
			1 25 100
P13V512QE-ND	3.3V Wideband/Video Switch, 5-Port, 2:1 Mux/Demux	24-QSOP	1.01 .90 .81
P15V330OE-ND	Quad 2:1 Multiplexer Video Switch	16-QSOP	2.82 2.48 2.24
P15V331OE-ND	Dual 4-Channel Video Multiplexer/Demux	16-QSOP	2.82 2.48 2.24
P15V332QE-ND	Quad Video Switch	16-QSOP	2.82 2.48 2.24

* RoHS Compliant ★ CALL FOR LOWER PRICING ON LARGER QUANTITIES! ★ (Continued)

Free shipping on orders over \$200 CAD! All prices in Canadian dollars and include duty and brokerage fees.

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