

FAIRCHILD SEMICONDUCTOR		DigiReel®		PFC/PWM CONTROLLERS		RoHS Compliant	
Digi-Key Part No.	Description	Pkg.	Price Each*				
			1	25	100		
FAN2011MPXCT-ND	Adj. 1.5A Low Volt. Current Mode Sync. PWM Buck Reg.	6-MLP	.91	.73	.55		
FAN2011MPXTR-ND	Adj. 1.5A Low Volt. Current Mode Sync. PWM Buck Reg.	6-MLP	1393.92/3,000				
FAN2012MPXCT-ND	Adj. 1.5A Low Volt. Current Mode Sync. PWM Buck Reg.	6-MLP	.92	.80	.64		
FAN2012MPXTR-ND	Adj. 1.5A Low Volt. Current Mode Sync. PWM Buck Reg.	6-MLP	1245.92/3,000				
FAN2013MPXCT-ND	2A Low Volt. Current Mode Sync. PWM Buck Reg.	6-MLP	.91	.73	.55		
FAN2013MPXTR-ND	2A Low Volt. Current Mode Sync. PWM Buck Reg.	6-MLP	1393.92/3,000				
FAN4800IMXCT-ND	Low Start Up Current PFC/PWM Controller.....	16-SOIC	1.45	1.17	.88		
FAN4800IMXTR-ND	Low Start Up Current PFC/PWM Controller.....	16-SOIC	1755.04/1,000				
FAN4803CP1-ND	PFC/PWM Controller, 67kHz Frequency.....	8-Dip	2.00	1.60	1.24		
FAN4803CP2-ND	PFC/PWM Controller, 67/134kHz Frequency.....	8-Dip	2.00	1.60	1.24		
FAN4803CS1XCT-ND	PFC/PWM Controller, 67kHz Frequency.....	8-SOIC	2.61	2.10	1.63		
FAN4803CS1XTR-ND	PFC/PWM Controller, 67kHz Frequency.....	8-SOIC	3659.04/2,500				
FAN4803CS2XCT-ND	PFC/PWM Controller, 67/134kHz Frequency.....	8-SOIC	2.13	1.70	1.33		
FAN4803CS2XTR-ND	PFC/PWM Controller, 67/134kHz Frequency.....	8-SOIC	2972.97/2,500				
FAN4810MXCT-ND	PFC Controller.....	16-SOIC	1.36	1.09	.82		
FAN4810MXTR-ND	PFC Controller.....	16-SOIC	1742.40/2,500				
FAN4810N-ND	PFC Controller.....	16-Dip	1.36	1.09	.82		
FAN4822IN-ND	ZVS Average Current PFC Controller.....	14-Dip	4.07	3.26	2.75		
FAN5026MTXCT-ND	Dual DDR/Dual Output PWM Controller.....	28-TSSOP	1.42	1.14	.85		
FAN5026MTXTR-ND	Dual DDR/Dual Output PWM Controller.....	28-TSSOP	1812.10/2,500				
FAN5099MTXCT-ND	Wide Frequency Sync. Buck PWM and LDO Controller.....	16-TSSOP	1.55	1.24	.93		
FAN5099MTXTR-ND	Wide Frequency Sync. Buck PWM and LDO Controller.....	16-TSSOP	1974.72/2,500				
FAN5234QSCXCT-ND	Mobile Friendly PWM/PFM Controller.....	16-OSOP	1.02	.82	.61		
FAN5234QSCXTR-ND	Mobile Friendly PWM/PFM Controller.....	16-OSOP	1300.99/2,500				
FAN5236MTC-ND	Dual Mobile Friendly DDR/Dual Output PWM Controller.....	28-TSSOP	1.88	1.51	1.17		
FAN5236MTCXCT-ND	Dual Mobile Friendly DDR/Dual Output PWM Controller.....	28-TSSOP	1.88	1.51	1.17		
FAN5236MTCXTR-ND	Dual Mobile Friendly DDR/Dual Output PWM Controller.....	28-TSSOP	2629.94/2,500				
FAN5236QSCXCT-ND	Dual Mobile Friendly DDR/Dual Output PWM Controller.....	28-OSOP	1.66	1.33	1.00		
FAN5236QSCXTR-ND	Dual Mobile Friendly DDR/Dual Output PWM Controller.....	28-OSOP	2114.11/2,500				
FAN6520AMXCT-ND	Single Sync. Buck PWM Controller.....	8-SOIC	.60	.50	.40		
FAN6520AMXTR-ND	Single Sync. Buck PWM Controller.....	8-SOIC	648.86/2,500				
FAN7527BMXCT-ND	PFC Controller.....	8-SOP	.57	.48	.38		
FAN7527BMXTR-ND	PFC Controller.....	8-SOP	613.47/2,500				
FAN7527BN-ND	PFC Controller.....	8-Dip	.57	.48	.38		
FAN7527BN-ND	Dual Out. Critical Conduction Mode PFC Controller.....	8-SOP	.81	.68	.54		
FAN7528MXCT-ND	Dual Out. Critical Conduction Mode PFC Controller.....	8-SOP	.81	.68	.54		
FAN7528MXTR-ND	Dual Out. Critical Conduction Mode PFC Controller.....	8-SOP	873.02/2,500				
FAN7529N-ND	Critical Conduction Mode PFC Controller.....	8-Dip	.54	.46	.37		
FAN7530MXCT-ND	Critical Conduction Mode PFC Controller.....	8-SOP	.97	.77	.58		
FAN7530MXTR-ND	Critical Conduction Mode PFC Controller.....	8-SOP	1477.56/3,000				
FAN7530N-ND	Critical Conduction Mode PFC Controller.....	8-Dip	.97	.77	.58		
FAN7554-ND	Versatile PWM Controller.....	8-Dip	.58	.44	.33		
FAN7554D-ND	Versatile PWM Controller.....	8-SOP	.57	.48	.38		
FAN7554DTFCT-ND	Versatile PWM Controller.....	8-SOP	.57	.48	.38		
FAN7554DTFTR-ND	Versatile PWM Controller.....	8-SOP	613.47/2,500				
FAN7601GXCT-ND	Green Current Mode PWM Controller.....	10-SSOP	.57	.48	.38		
FAN7601GXTR-ND	Green Current Mode PWM Controller.....	10-SSOP	736.16/3,000				
FAN7601MXCT-ND	Green Current Mode PWM Controller.....	8-SOP	.70	.53	.40		
FAN7601MXTR-ND	Green Current Mode PWM Controller.....	8-SOP	679.54/3,000				
FAN7601N-ND	Green Current Mode PWM Controller.....	8-Dip	.70	.53	.40		
FAN7602BMXCT-ND	Green Current Mode PWM Controller.....	8-SOP	.58	.44	.33		
FAN7602BMXTR-ND	Green Current Mode PWM Controller.....	8-SOP	471.90/2,500				
FAN7602BN-ND	Green Current Mode PWM Controller.....	8-Dip	.58	.44	.33		
FAN7602MXCT-ND	Green Current Mode PWM Controller.....	8-SOP	.91	.77	.61		
FAN7602MXTR-ND	Green Current Mode PWM Controller.....	8-SOP	990.99/2,500				
FAN7602ZN-ND	Green Current Mode PWM Controller.....	8-Dip	.91	.77	.61		
FSDM0465REWDTU-ND	Green Mode Power Switch, Integrated PWM and SenseFET.....	TO-220F-6	1.05	.85	.64		
FSDM0565RBWDTU-ND	Green Mode Power Switch, Integrated PWM and SenseFET.....	TO-220F-6	1.36	1.09	.82		
FSQ0170RNA-ND	Green Mode Power Switch, Integrated PWM and SenseFET.....	8-Dip	.65	.55	.44		
FSQ0270RNA-ND	Green Mode Power Switch, Integrated PWM and SenseFET.....	8-Dip	.74	.62	.50		
FSQ311-ND	Green Mode Power Switch, for Quasi-Resonant Operation.....	8-Dip	.70	.59	.47		
FSQ0365RN-ND	Green Mode Power Switch, for Quasi-Resonant Operation.....	8-Dip	.98	.79	.59		
FSQ0370RNA-ND	Green Mode Power Switch, Integrated PWM and SenseFET.....	8-Dip	.91	.77	.61		
ML4800CP-ND	PFC/PWM Controller Combo.....	16-Dip	2.00	1.60	1.24		
ML4800IP-ND	PFC/PWM Controller Combo.....	16-Dip	2.00	1.60	1.24		
ML4821CP-ND	Power Factor Controller.....	18-Dip	3.59	2.88	2.24		
ML4824CP1-ND	PFC/PWM Controller Combo.....	16-Dip	2.69	2.16	1.68		
ML4824CP2-ND	PFC/PWM Controller Combo.....	16-Dip	5.31	4.25	3.31		
ML4824IP1-ND	PFC/PWM Controller Combo.....	16-Dip	2.29	1.83	1.43		
ML4826CP2-ND	PFC and Dual Output PWM Controller Combo.....	20-Dip	3.92	3.14	2.44		
ML4841CP-ND	Variable Feedforward PFC/PWM Controller Combo.....	16-Dip	4.82	3.86	3.00		

FAIRCHILD SEMICONDUCTOR		RF POWER AMP MODULES — RoHS Compliant	
Digi-Key Part No.	Description	Pkg.	Price Each*
			1 25 100
RMPA1959CT-ND	PCS 3.4V CDMA and CDMA2000-1X PowerEdge™ Power Amp Module.....	4.0x4.0x1.5mm LCC	1.78 1.43 1.07
RMPA1959TR-ND	PCS 3.4V CDMA and CDMA2000-1X PowerEdge™ Power Amp Module.....	4.0x4.0x1.5mm LCC	2276.74/2,500

FAIRCHILD SEMICONDUCTOR		SMART POWER MODULES		RoHS Compliant	
Digi-Key Part No.	Description	Pkg.	Price Each*		
			1	25	100
FCAS20DNG0BB-ND	SPM™ for SRM, 600V-20A, 2-Phase Asymmetric Bridge.....	SPM20-BC	10.66	9.61	8.52
FCAS30DNG0BB-ND	SPM™ for SRM, 600V-30A, 2-Phase Asymmetric Bridge.....	SPM20-BC	11.68	10.52	9.33
FCAS50SNG0-ND	SPM™ for SRM, 600V-50A, 1-Phase Asymmetric Bridge.....	SPM27-DA	11.17	10.07	9.33
FPAB30PH60-ND	SPM™, 600V-30A, 1-Phase IGBT Inverter Bridge.....	SPM27-IA	11.23	10.49	9.74
FPAB30PH60-ND	SPM™, 600V-30A, 2-Phase IGBT Inverter Bridge.....	SPM27-GA	11.02	10.29	9.56
FPAB50PH60-ND	SPM™, 600V-50A, 2-Phase IGBT Inverter Bridge.....	SPM27-HA	13.93	13.00	12.08
FPDB20PH60-ND	SPM™, 600V-20A, 2-Phase IGBT Inverter Bridge.....	SPM27-GA	11.59	10.44	9.26
FPDB30PH60-ND	SPM™, 600V-30A, 2-Phase IGBT Inverter Bridge.....	SPM27-GA	11.98	11.19	10.39
FPDB50PH60-ND	SPM™, 600V-50A, 2-Phase IGBT Inverter Bridge.....	SPM27-HA	15.41	14.39	13.36
FSAB20PH60-ND	SPM™, 600V-20A, 1-Phase Rectifier Bridge Diode.....	SPM27-FA	7.47	6.73	5.97
FSAM10SH60A-ND	SPM™, 600V-10A, 3-Phase IGBT Inverter Bridge.....	SPM32-AA	13.21	12.34	11.46
FSAM15SH60A-ND	SPM™, 600V-15A, 3-Phase IGBT Inverter Bridge.....	SPM32-AA	13.98	13.06	12.12
FSAM30SH60A-ND	SPM™ (Smart Power Module).....	SPM32-AA	17.87	16.69	15.50

FAIRCHILD SEMICONDUCTOR		DigiReel®		SPECIALIZED ICs — RoHS Compliant	
Digi-Key Part No.	Description	Pkg.	Price Each*		
			1	25	100
FSAM15SM60A-ND	SPM™, 600V-15A, 3-Phase IGBT Inverter Bridge.....	SPM32-AA	12.89	12.04	11.18
FSAM20SH60A-ND	SPM™, 600V-20A, 3-Phase IGBT Inverter Bridge.....	SPM32-AA	15.54	14.51	13.47
FSAM20SL60-ND	SPM™, 600V-20A, 3-Phase IGBT Inverter Bridge.....	SPM32-AA	17.09	15.96	14.82
FSAM20SM60A-ND	SPM™, 600V-20A, 3-Phase IGBT Inverter Bridge.....	SPM32-AA	14.45	13.49	12.53
FSAM30SH60A-ND	SPM™, 600V-30A, 3-Phase IGBT Inverter Bridge.....	SPM32-AA	17.77	16.69	15.50
FSAM30SM60A-ND	SPM™, 600V-30A, 3-Phase IGBT Inverter Bridge.....	SPM32-AA	16.79	16.67	14.55
FSAM75SM60A-ND	SPM™, 600V-75A, 3-Phase IGBT Inverter Bridge.....	SPM32-CA	46.83	43.71	40.59
FSB50250SCT-ND	SPM™, 500V-2.0A, 3-Phase IGBT Inverter Bridge.....	SPM23-BA	4.79	3.84	3.24
FSB50250STR-ND	SPM™, 500V-2.0A, 3-Phase IGBT Inverter Bridge.....	SPM23-BA	1401.54/450		
FSB50325SCT-ND	SPM™, 250V-1.5A, 3-Phase IGBT Inverter Bridge.....	SPM23-BA	4.39	3.52	2.97
FSB50325STR-ND	SPM™, 250V-1.5A, 3-Phase IGBT Inverter Bridge.....	SPM23-BA	1284.91/450		
FSB50450SCT-ND	SPM™, 500V-3.0A, 3-Phase IGBT Inverter Bridge.....	SPM23-BA	5.19	4.16	3.51
FSB50450STR-ND	SPM™, 500V-3.0A, 3-Phase IGBT Inverter Bridge.....	SPM23-BA	1518.34/450		
FSB50450T-ND	SPM™, 500V-3.0A, 3-Phase FRFET Inverter.....	SPM23-AC	5.99	4.80	4.05
FSB50550T-ND	SPM™, 500V-3.5A, 3-Phase IGBT Inverter Bridge.....	SPM23-AC	5.59	4.48	3.78
FSB50825TB-ND	SPM™, 250V-8A, 3-Phase FRFET Inverter.....	SPM23-CD	4.47	3.58	3.02
FSBB15CH60BT-ND	Motion-SPM™, 600V-15A, 3-Phase IGBT Inverter Bridge.....	SPM27-EC	12.72	11.87	11.03
FSBB20CH60-ND	SPM™, 600V-20A, 3-Phase IGBT Inverter Bridge.....	SPM27-CC	11.74	10.96	10.18
FSBB20CH60C-ND	SPM™, 600V-20A, 3-Phase IGBT Inverter Bridge.....	SPM27-CC	12.65	11.82	10.97
FSBB20CH60F-ND	SPM™, 600V-20A, 3-Phase IGBT Inverter Bridge.....	SPM27-CA	12.43	11.60	10.77
FSBB30CH60-ND	SPM™, 600V-30A, 3-Phase IGBT Inverter Bridge.....	SPM27-EA	15.94	14.87	13.81
FSBB30CH60C-ND	SPM™, 600V-30A, 3-Phase IGBT Inverter Bridge.....	SPM27-EC	16.01	14.95	13.88
FSBB30CH60F-ND	SPM™, 600V-30A, 3-Phase IGBT Inverter Bridge.....	SPM27-EA	16.48	15.38	14.28
FSBF10CH60B-ND	Motion-SPM™, 600V-10A, 3-Phase IGBT Inverter Bridge.....	SPM27-JA	9.87	8.89	7.88
FSBF10CH60BT-ND	Motion-SPM™, 600V-10A, 3-Phase IGBT Inverter Bridge.....	SPM27-JA	9.31	8.39	7.44
FSBF15CH60BT-ND	Motion-SPM™, 600V-15A, 3-Phase IGBT Inverter Bridge.....	SPM27-JA	11.08	10.35	9.61
FSBF3CH60B-ND	Motion-SPM™, 600V-3A, 3-Phase IGBT Inverter Bridge.....	SPM27-JA	8.01	7.21	6.40
FSBF5CH60B-ND	Motion-SPM™, 600V-5A, 3-Phase IGBT Inverter Bridge.....	SPM27-JA	8.57	7.71	6.84
FSB510CH60-ND	SPM™, 600V-10A, 3-Phase IGBT Inverter Bridge.....	SPM27-BA	9.27	8.35	7.41
FSB515CH60-ND	SPM™, 600V-15A, 3-Phase IGBT Inverter Bridge.....	SPM27-BA	11.13	10.02	8.89

FAIRCHILD SEMICONDUCTOR		DigiReel®		SPECIALIZED ICs — RoHS Compliant	
Digi-Key Part No.	Description	Pkg.	Price Each*		
			1	25	100
1003240C-ND	Low Power Hex TTL-to-ECL Translator.....	28-PLCC	4.14	3.32	2.80
1003250C-ND	Low Power Hex ECL-to-TTL Translator.....	28-PLCC	4.14	3.32	2.80
FSDM04M04TDX-ND	Wide Bandwidth Differential Signaling HDMI Switch.....	48-TSSOP	1.62	1.30	97
FSDM08M08TDXCT-ND	Wide Bandwidth HDMI Switch DDC/CEC.....	56-TSSOP	1.83	1.47	1.14
FSDM08M08TDXTR-ND	Wide Bandwidth HDMI Switch DDC/CEC.....	56-TSSOP	1138.37/1,000		
FSTD3306L8XCT-ND	2-Bit Low Power Bus Switch.....	8-MicroPak	.87	.73	.59
FSTD3306L8XTR-ND	2-Bit Low Power Bus Switch.....	8-MicroPak	1851.30/5,000		
FXL27245L10XCT-ND	Low Voltage Dual Supply 2-Bit Signal Translator.....	10-MicroPak	.83	.69	.56
FXL27245L10XTR-ND	Low Voltage Dual Supply 2-Bit Signal Translator.....	10-MicroPak	1758.74/5,000		
FXL47245B0XCT-ND	Low Voltage Dual Supply 4-Bit Signal Translator.....	14-DOFN	.89	.75	.60
FXL47245B0XTR-ND	Low Voltage Dual Supply 4-Bit Signal Translator.....	14-DOFN	1160.87/3,000		
FXL57244B0XCT-ND	Low Voltage Dual Supply 5-Bit Signal Translator.....	14-DOFN	.89	.75	.60
FXL57244B0XTR-ND	Low Voltage Dual Supply 5-Bit Signal Translator.....	14-DOFN	1160.87/3,000		
FXL934L6XCT-ND	Single Bit Unidirectional Translator.....	6-Micro			

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
P1A51370EXCT-ND	SOTiny™ Low Voltage Dual SPDT Analog Switch*	SC70-6	.41 .37 .33
P1A51370EXTR-ND	SOTiny™ Low Voltage Dual SPDT Analog Switch*	SC70-6	903.87/3,000
P1A51372AEXCT-ND	SOTiny™ Low Voltage SPDT Analog Switch*	6-TDFN	.30 .27 .24
P1A51372AEXTR-ND	SOTiny™ Low Voltage SPDT Analog Switch*	6-TDFN	708.94/3,500
P1A51382AEXCT-ND	SOTiny™ Low Voltage Dual SPDT Analog Switch*	12-TDFN	.46 .41 .37
P1A51382AEXTR-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
P1745TX1G08CXXCT-ND	Single 2-Input AND Gate*	SC70-5	505.30/3,000
P1745TX1G08CXXTR-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 Positive-Edge-Triggered D-Type Flip-Flop	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
P1745TX1G126CXXCT-ND	Buffer with Tri-State Output*	SC70-5	.39 .30 .23
P1745TX1G126CXXTR-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
P1Z1VD412ZHE-ND	1.8V, LVDS, 4-Channel Diff., 2:1 Mux/Demux Switch*	42-TQFN	3.03 2.67 2.42
P1Z1VD412ZHE-ND	4-Channel Diff. 2:1 Mux/Demux PCI-Express Switch*	42-TQFN	2.66 2.35 2.13
P1Z1VD412ZHEXCT-ND	4-Channel Diff. 2:1 Mux/Demux PCI-Express Switch*	42-TQFN	2.71 2.40 2.01
P1Z1VD412ZHEXTR-ND	4-Channel Diff. 2:1 Mux/Demux PCI-Express Switch*	42-TQFN	6942.00/3,500
P1A212S2LXCT-ND	Dual SPDT Audio Clickless Analog Switch*	10-TQFN	.58 .52 .47
P1A212S2LXTR-ND	Dual SPDT Audio Clickless Analog Switch*	10-TQFN	1486.49/3,500
P1A212ZLXCT-ND	Dual SPDT Analog Switch*	10-TQFN	.49 .43 .39
P1A212ZLXTR-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	4.42 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
P13USB10MZXCT-ND	3.3V, Wide Bandwidth, 2-Channel, 2:1 Mux/Demux USB 2.0 Switch with Single Enable*	12-TQFN	.54 .49 .41
P13USB10MZXTR-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 SPST Analog Switch*	12-CSOP	.73 .65 .59
P1A4213GAEXTR-ND	Low Voltage Dual SPST 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
P5392ESE-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	