

POWER INTEGRATIONS <b>DigiKey Reel®</b> (Cont.) <b>INTEGRATED POWER SWITCHING CONTROLLERS</b>						
Power Integrations Part No.	Digi-Key Part No.	Description	Pkg.	Price Each*		
				1	25	100
TOP244FN	596-1166-ND	Extended Power Design Flexible, EcoSmart®, Integrated Off-Line Switcher	TO-262-7	3.31	2.65	2.06
TOP244GN-TL	596-1071-1-ND	Extended Power, Design Flexible, EcoSmart®, Integrated Off-Line Switcher	8-SMD	3.11	2.49	1.94
TOP244GN-TL	596-1071-2-ND	Extended Power, Design Flexible, EcoSmart®, Integrated Off-Line Switcher	8-SMD	1759.55/1,000		
TOP244PN	596-1072-5-ND	Extended Power, Design Flexible, EcoSmart®, Integrated Off-Line Switcher	8-Dip	2.98	2.39	1.86
TOP244YN	596-1073-5-ND	Extended Power, Design Flexible, EcoSmart®, Integrated Off-Line Switcher	TO-220-7	3.31	2.65	2.06
TOP245PN	596-1074-5-ND	Extended Power, Design Flexible, EcoSmart®, Integrated Off-Line Switcher	8-Dip	3.29	2.63	2.05
TOP245YN	596-1075-5-ND	Extended Power, Design Flexible, EcoSmart®, Integrated Off-Line Switcher	TO-220-7	3.64	2.91	2.27
TOP246FN	596-1168-ND	Extended Power Design Flexible, EcoSmart®, Integrated Off-Line Switcher	TO-262-7	3.94	3.16	2.46
TOP246GN-TL	596-1196-1-ND	Extended Power Design Flexible, EcoSmart®, Integrated Off-Line Switcher	8-SMD	3.74	2.99	2.33
TOP246GN-TL	596-1196-2-ND	Extended Power Design Flexible, EcoSmart®, Integrated Off-Line Switcher	8-SMD	2117.52/1,000		
TOP246PN	596-1076-5-ND	Extended Power, Design Flexible, EcoSmart®, Integrated Off-Line Switcher	8-Dip	3.61	2.89	2.25
TOP246YN	596-1077-5-ND	Extended Power, Design Flexible, EcoSmart®, Integrated Off-Line Switcher	TO-220-7	3.94	3.16	2.46
TOP247YN	596-1078-5-ND	Extended Power, Design Flexible, EcoSmart®, Integrated Off-Line Switcher	TO-220-7	4.26	3.42	2.66
TOP248YN	596-1079-5-ND	Extended Power, Design Flexible, EcoSmart®, Integrated Off-Line Switcher	TO-220-7	4.57	3.66	2.85
TOP249YN	596-1080-5-ND	Extended Power, Design Flexible, EcoSmart®, Integrated Off-Line Switcher	TO-220-7	4.90	3.92	3.05
TOP250FN	596-1169-ND	Extended Power Design Flexible, EcoSmart®, Integrated Off-Line Switcher	TO-262-7	5.53	4.43	3.45
TOP250YN	596-1081-5-ND	Extended Power, Design Flexible, EcoSmart®, Integrated Off-Line Switcher	TO-220-7	5.53	4.43	3.45
<b>TOPSwitch®-FX — RoHS Compliant</b>						
TOP233GN-TL	596-1063-1-ND	Design Flexible, EcoSmart®, Integrated Off-Line Switcher	8-SMD	2.85	2.29	1.78
TOP234YN	596-1108-5-ND	Design Flexible, EcoSmart®, Integrated Off-Line Switcher	TO-220-7	3.51	2.81	2.19
<b>TOPSwitch®-II — RoHS Compliant</b>						
TOP221PN	596-1155-5-ND	3-Terminal Off-Line PWM Switch	8-Dip	2.64	2.11	1.59
TOP222GN-TL	596-1059-1-ND	3-Terminal Off-Line PWM Switch	8-SMD	2.85	2.29	1.78
TOP222GN-TL	596-1059-2-ND	3-Terminal Off-Line PWM Switch	8-SMD	1617.03/1,000		
TOP222YN	596-1156-5-ND	3-Terminal Off-Line PWM Switch	TO-220	3.25	2.61	2.03
TOP223PN	596-1157-5-ND	3-Terminal Off-Line PWM Switch	8-Dip	3.25	2.61	2.03
TOP223YN	596-1158-5-ND	3-Terminal Off-Line PWM Switch	TO-220	3.69	2.95	2.30
TOP224GN-TL	596-1061-1-ND	3-Terminal Off-Line PWM Switch	8-SMD	3.74	2.99	2.33
TOP224GN-TL	596-1061-2-ND	3-Terminal Off-Line PWM Switch	8-SMD	2117.52/1,000		
TOP224PN	596-1159-5-ND	3-Terminal Off-Line PWM Switch	8-Dip	3.69	2.95	2.30
TOP224YN	596-1160-5-ND	3-Terminal Off-Line PWM Switch	TO-220	4.14	3.32	2.58
TOP226YN	596-1162-5-ND	3-Terminal Off-Line PWM Switch	TO-220	5.00	4.00	3.12
TOP227YN	596-1163-5-ND	3-Terminal Off-Line PWM Switch	TO-220	5.43	4.35	3.38
<b>TOPSwitch®-HX — RoHS Compliant</b>						
TOP252EN	596-1202-5-ND	Enhanced EcoSmart®, Off-Line Switcher	7-CeSip	1.66	1.33	1.00
TOP252GN-TL	596-1200-1-ND	Enhanced EcoSmart®, Off-Line Switcher	8-SMD	1.57	1.26	.95
TOP252GN-TL	596-1200-2-ND	Enhanced EcoSmart®, Off-Line Switcher	8-SMD	816.93/1,000		
TOP252PN	596-1199-5-ND	Enhanced EcoSmart®, Off-Line Switcher	8-Dip	1.49	1.19	.90
TOP253GN-TL	596-1204-1-ND	Enhanced EcoSmart®, Off-Line Switcher	8-SMD	1.72	1.37	1.03
TOP253GN-TL	596-1204-2-ND	Enhanced EcoSmart®, Off-Line Switcher	8-SMD	889.87/1,000		
TOP253PN	596-1203-5-ND	Enhanced EcoSmart®, Off-Line Switcher	8-Dip	1.63	1.31	.98
TOP253MN	596-1205-5-ND	Enhanced EcoSmart®, Off-Line Switcher	TO-220	1.68	1.35	1.01
TOP254EN	596-1207-5-ND	Enhanced EcoSmart®, Off-Line Switcher	7-CeSip	2.00	1.60	1.20
TOP254MN	596-1175-5-ND	Enhanced EcoSmart®, Off-Line Switcher	TO-220	2.02	1.62	1.22
TOP254YN	596-1176-5-ND	Enhanced EcoSmart®, Off-Line Switcher	TO-220	2.58	2.07	1.61
TOP255MN	596-1179-5-ND	Enhanced EcoSmart®, Off-Line Switcher	TO-220	2.19	1.76	1.32
TOP255PN	596-1177-5-ND	Enhanced EcoSmart®, Off-Line Switcher	8-Dip	2.13	1.71	1.28
TOP255YN	596-1180-5-ND	Enhanced EcoSmart®, Off-Line Switcher	TO-220	2.73	2.19	1.70
TOP256EG	596-1261-5-ND	Enhanced EcoSmart®, Off-Line Switcher, Halogen Free	7-eSip	2.50	2.00	1.50
TOP256PN	596-1181-5-ND	Enhanced EcoSmart®, Off-Line Switcher	8-Dip	2.47	1.98	1.49
TOP256YN	596-1184-5-ND	Enhanced EcoSmart®, Off-Line Switcher	TO-220	3.03	2.43	1.89
TOP257EN	596-1210-5-ND	Enhanced EcoSmart®, Off-Line Switcher	7-CeSip	2.55	2.04	1.59
TOP257MN	596-1187-5-ND	Enhanced EcoSmart®, Off-Line Switcher	10C-SDip	2.58	2.07	1.61
TOP257PN	596-1185-5-ND	Enhanced EcoSmart®, Off-Line Switcher	8-Dip	2.52	2.02	1.58
TOP257YN	596-1188-5-ND	Enhanced EcoSmart®, Off-Line Switcher	TO-220	3.33	2.67	2.08
TOP258GN-TL	596-1190-1-ND	Enhanced EcoSmart®, Off-Line Switcher	8-SMD	2.91	2.33	1.81
TOP258GN-TL	596-1190-2-ND	Enhanced EcoSmart®, Off-Line Switcher	8-SMD	1645.09/1,000		
TOP258MN	596-1191-5-ND	Enhanced EcoSmart®, Off-Line Switcher	10C-SDip	2.88	2.31	1.80
TOP258PN	596-1189-5-ND	Enhanced EcoSmart®, Off-Line Switcher	8-Dip	2.83	2.27	1.76
TOP258YN	596-1192-5-ND	Enhanced EcoSmart®, Off-Line Switcher	TO-220	3.64	2.91	2.27
TOP259YN	596-1212-5-ND	Enhanced EcoSmart®, Off-Line Switcher	TO-220-7	3.33	2.67	2.08
TOP260YN	596-1214-5-ND	Enhanced EcoSmart®, Off-Line Switcher	TO-220-7	3.33	2.67	2.08
TOP261EN	596-1217-5-ND	Enhanced EcoSmart®, Off-Line Switcher	7-CeSip	3.89	3.12	2.42
TOP261YN	596-1216-5-ND	Enhanced EcoSmart®, Off-Line Switcher	TO-220-7	3.33	2.67	2.08
TOP262EN	596-1262-5-ND	Enhanced EcoSmart®, Off-Line Switcher	7-eSip	4.22	3.38	2.63

78/79 SERIES VOLTAGE REGULATORS						
M-C-C Micro Commercial Components		DigiKey Reel® (Cont.)		RoHS Compliant		
MCC Part No.	Digi-Key Part No.	Description	Pkg.	Price Each*		
				1	10	100
MC78L09BP-AP	MC78L09BP-APMSTB-ND	9V, 100mA Positive Voltage Reg.	TO-92	218.82/2,000		
MC78L09F-TP	MC78L09F-TPMSTC-ND	9V, 100mA Positive Voltage Reg.	SOT-89	.75	.57	.45
MC78L09F-TP	MC78L09F-TPMSTR-ND	9V, 100mA Positive Voltage Reg.	SOT-89	282.78/1,000		
MC78L12BP-AP	MC78L12BP-APMSTC-ND	12V, 100mA Positive Voltage Reg.	TO-92	.54	.38	.25
MC78L12BP-AP	MC78L12BP-APMSTB-ND	12V, 100mA Positive Voltage Reg.	TO-92	218.82/2,000		
MC78L12F-TP	MC78L12F-TPMSTC-ND	12V, 100mA Positive Voltage Reg.	SOT-89	.75	.57	.45
MC78L12F-TP	MC78L12F-TPMSTR-ND	12V, 100mA Positive Voltage Reg.	SOT-89	282.78/1,000		
MC79L05BP-AP	MC79L05BP-APMSTC-ND	-5V, 100mA Negative Voltage Reg.	TO-92	.54	.38	.25
MC79L05BP-AP	MC79L05BP-APMSTB-ND	-5V, 100mA Negative Voltage Reg.	TO-92	218.82/2,000		
MC79L05F-TP	MC79L05F-TPMSTC-ND	-5V, 100mA Negative Voltage Reg.	SOT-89	.75	.57	.45
MC79L05F-TP	MC79L05F-TPMSTR-ND	-5V, 100mA Negative Voltage Reg.	SOT-89	282.78/1,000		
MC79L06BP-AP	MC79L06BP-APMSTC-ND	-6V, 100mA Negative Voltage Reg.	TO-92	.54	.38	.25
MC79L06BP-AP	MC79L06BP-APMSTB-ND	-6V, 100mA Negative Voltage Reg.	TO-92	218.82/2,000		
MC79L06F-TP	MC79L06F-TPMSTC-ND	-6V, 100mA Negative Voltage Reg.	SOT-89	.75	.57	.45
MC79L06F-TP	MC79L06F-TPMSTR-ND	-6V, 100mA Negative Voltage Reg.	SOT-89	282.78/1,000		
MC79L08BP-AP	MC79L08BP-APMSTC-ND	-8V, 100mA Negative Voltage Reg.	TO-92	.54	.38	.25
MC79L08BP-AP	MC79L08BP-APMSTB-ND	-8V, 100mA Negative Voltage Reg.	TO-92	218.82/2,000		
MC79L08F-TP	MC79L08F-TPMSTC-ND	-8V, 100mA Negative Voltage Reg.	SOT-89	.75	.57	.45
MC79L08F-TP	MC79L08F-TPMSTR-ND	-8V, 100mA Negative Voltage Reg.	SOT-89	282.78/1,000		
MC79L09F-TP	MC79L09F-TPMSTC-ND	-9V, 100mA Negative Voltage Reg.	SOT-89	.75	.57	.45
MC79L09F-TP	MC79L09F-TPMSTR-ND	-9V, 100mA Negative Voltage Reg.	SOT-89	282.78/1,000		
MC7805CT-BP	MC7805CT-BPMS-ND	5V, 1500mA Positive Voltage Reg.	TO-220	63	48	38
MC7806CT-BP	MC7806CT-BPMS-ND	6V, 1500mA Positive Voltage Reg.	TO-220	63	48	38
MC7808CT-BP	MC7808CT-BPMS-ND	8V, 1500mA Positive Voltage Reg.	TO-220	63	48	38
MC7809CT-BP	MC7809CT-BPMS-ND	9V, 1500mA Positive Voltage Reg.	TO-220	63	48	38
MC7810CT-BP	MC7810CT-BPMS-ND	10V, 1500mA Positive Voltage Reg.	TO-220	63	48	38
MC7812CT-BP	MC7812CT-BPMS-ND	12V, 1500mA Positive Voltage Reg.	TO-220	63	48	38
MC7906CT-BP	MC7906CT-BPMS-ND	-6V, 1500mA Negative Voltage Reg.	TO-220	63	48	38
MC7912CT-BP	MC7912CT-BPMS-ND	-12V, 1500mA Negative Volt. Reg.	TO-220	63	48	38

FAIRCHILD SEMICONDUCTOR 7400 SERIES TTL						
Digi-Key Part No.	Description	Pkg.	Price Each*			
			1	25	100	
DM74125N-ND	Tri-State Quad Buffer	14-Dip	2.77	2.24	2.01	

FAIRCHILD SEMICONDUCTOR 74ABT SERIES						
Digi-Key Part No.	Description	Pkg.	Price Each*			
			1	25	100	
74ABT125CSC-ND	Tri-State Quad Buffer, Non-Inverting	14-SOIC	.59	.44	.38	
74ABT244CSC-ND	Tri-State Octal Buffer/Line Driver	20-SOIC	1.01	.82	.72	
74ABT245CSC-ND	Tri-State Octal Bus Transceiver*	20-SOIC	1.04	.81	.71	
74ABT541CSC-ND	Tri-State Octal Buffer/Line Driver*	20-SOIC	1.04	.81	.71	

FAIRCHILD SEMICONDUCTOR DigiKey Reel® FAST™ ADVANCED CMOS TECHNOLOGY 74AC						
Digi-Key Part No.	Description	Pkg.	Price Each*			
			1	25	100	
<i>These are high speed CMOS devices with CMOS input switching levels and buffered CMOS outputs.</i>						
74AC00P-ND	Quad 2-Input NAND Gate	14-Dip	.71	.53	.45	
74AC00C-ND	Quad 2-Input NAND Gate	14-SOIC	.49	.33	.27	
74AC00SCXCT-ND	Quad 2-Input NAND Gate*	14-SOIC	.55	.36	.30	
74AC00SCXTR-ND	Quad 2-Input NAND Gate*	14-SOIC	311.40/2,500			
74AC02MTCXCT-ND	Quad 2-Input NOR Gate*	14-TSSOP	.68	.45	.37	
74AC02MTCXTR-ND	Quad 2-Input NOR Gate*	14-TSSOP	389.95/2,500			
74AC02PC-ND	Quad 2-Input NOR Gate	14-Dip	.77	.60	.53	
74AC02SC-ND	Quad 2-Input NOR Gate	14-SOIC	.64	.43	.35	
74AC02SCXCT-ND	Quad 2-Input NOR Gate* <b>NEW!</b>	14-SOIC	.43	.28	.23	
74AC04MTCXCT-ND	Hex Inverter* <b>NEW!</b>	14-TSSOP	.52	.31	.25	
74AC04PC-ND	Hex Inverter	14-Dip	.71	.52	.45	
74AC04SC-ND	Hex Inverter	14-SOIC	.48	.33	.27	
74AC04SCXCT-ND	Hex Inverter*	14-SOIC	.54	.36	.30	
74AC04SCXTR-ND	Hex Inverter*	14-SOIC	308.59/2,500			
74AC08PC-ND	Quad 2-Input AND Gate	14-Dip	.71	.53	.45	
74AC08SC-ND	Quad 2-Input AND Gate	14-SOIC	.49	.33	.27	
74AC08SCXCT-ND	Quad 2-Input AND Gate* <b>NEW!</b>	14-SOIC	.55	.36	.30	
74AC08SCXTR-ND	Quad 2-Input AND Gate* <b>NEW!</b>	14-SOIC	311.40/2,500			
74AC11SC-ND	Triple 3-Input AND Gate	14-SOIC	.48	.36	.31	
74AC14MTCXCT-ND	Hex Inverter with Schmitt Trigger Input* <b>NEW!</b>	14-TSSOP	.52	.34	.28	
74AC14MTCXTR-ND	Hex Inverter with Schmitt Trigger Input* <b>NEW!</b>	14-TSSOP	291.76/2,500			
74AC14PC-ND	Hex Inverter with Schmitt Trigger Input	14-Dip	.71	.52	.45	
74AC14SC-ND	Hex Inverter with Schmitt Trigger Input	14-SOIC	.49	.33	.27	
74AC14SCXCT-ND	Hex Inverter with Schmitt Trigger Input*	14-SOIC	.54	.36	.30	
74AC14SCXTR-ND	Hex Inverter with Schmitt Trigger Input*	14-SOIC	308.59/2,500			
74AC20SCXCT-ND	Dual 4-Input NAND Gate*	14-SOIC	.73	.48	.40	
74AC20SCXTR-ND	Dual 4-Input NAND Gate*	14-SOIC	415.20/2,500			
74AC32PC-ND	Quad 2-Input OR Gate	14-Dip	.71	.53	.45	
74AC32SC-ND	Quad 2-Input OR Gate	14-SOIC	.49	.33	.27	
74AC32SCXCT-ND	Quad 2-Input OR Gate*	14-SOIC	.55	.36	.30	
74AC32SCXTR-ND	Quad 2-Input OR Gate*	14-SOIC	311.40/2,500			
74AC74PC-ND	Dual D-Type Flip-Flop with Set and Reset	14-Dip	.79	.61	.54	
74AC74SC-ND	Dual D-Type Flip-Flop with Set and Reset	14-SOIC	.4			