

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				
FAN5234QXCT-ND	Mobile Friendly PWM/PFM Controller.....	16-OSOP	1.02	.82	.61		
FAN5234QXTR-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				
FAN5236QXCT-ND	Dual Mobile Friendly DDR/Dual Output PWM Controller.....	28-OSOP	1.66	1.33	1.00		
FAN5236QXTR-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	1401.54/4,500		
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	1284.91/4,500		
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	1518.34/4,500		
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			