

FAIRCHILD SEMICONDUCTOR		DigiKey®		FMS SERIES (Continued) — RoHS Compliant	
Digi-Key Part No.	Description	Pkg.	Price Each★		
			1	25	100
FMS6501MSA28XCT-ND	12-Input, 9-Output Video Switch Matrix	28-SSOP	3.02	2.42	1.89
FMS6501MSA28XCT-ND	12-Input, 9-Output Video Switch Matrix	28-SSOP	3424.91/2,000		
FMS6502MTC24-ND	8-Input, 6-Output Video Switch Matrix	24-TSSOP	1.63	1.31	1.02
FMS6502MTC24XCT-ND	8-Input, 6-Output Video Switch Matrix	24-TSSOP	1.63	1.31	1.02
FMS6502MTC24XCT-ND	8-Input, 6-Output Video Switch Matrix	24-TSSOP	2286.90/2,500		
FMS690MTCC20XCT-ND	6-Channel, 6th Order SD/PS/HD Video Filter Driver	20-TSSOP	1.38	1.11	.83
FMS7401LE14-ND	Digital Power Controller	20-TSSOP	1765.63/2,500		
FMS7401LE14-ND	Digital Power Controller	8-Dip	3.02	2.42	1.89
FMS7401LE14-ND	Digital Power Controller	14-Dip	3.54	2.84	2.13
FMS7401LVN14-ND	Digital Power Controller	8-Dip	2.56	2.06	1.60

FAIRCHILD SEMICONDUCTOR		DigiKey®		LINEAR ICs — RoHS Compliant	
Digi-Key Part No.	Description	Pkg.	Price Each★		
			1	25	100
FAN50FC3MPXCT-ND	8-Bit Programmable, 2-to-3 Phase FastvCore™ Buck Controller	32-MLP	1.71	1.38	1.07
FAN50FC3MPXTR-ND	8-Bit Programmable, 2-to-3 Phase FastvCore™ Buck Controller	32-MLP	2881.49/3,000		
FAN2001MPXCT-ND	Adj., 1A High-Eff. Step-Down DC/DC Converter	6-MLP	97	77	58
FAN2001MPXTR-ND	Adj., 1A High-Eff. Step-Down DC/DC Converter	6-MLP	1477.56/3,000		
FAN2002MPXCT-ND	Adj., 1A High-Eff. Step-Down DC/DC Converter	6-MLP	97	77	58
FAN2002MPXTR-ND	Adj., 1A High-Eff. Step-Down DC/DC Converter	6-MLP	1477.56/3,000		
FAN2103EMPXCT-ND	3A, 24V Input Integrated Sync. TinyBuck™ Reg.	25-MLP	1.73	1.38	1.04
FAN2103EMPXTR-ND	3A, 24V Input Integrated Sync. TinyBuck™ Reg.	25-MLP	2648.45/3,000		
FAN2106MPXCT-ND	6A, 24V Input Integrated Sync. TinyBuck™ Regulator	25-MLP	1.71	1.38	1.07
FAN2106MPXTR-ND	6A, 24V Input Integrated Sync. TinyBuck™ Regulator	25-MLP	2881.49/3,000		
FAN3100CMXCT-ND	Single 2A High Speed, Low Side Gate Driver	6-MLP	.74	.62	.50
FAN3100CMXTR-ND	Single 2A High Speed, Low Side Gate Driver	6-MLP	962.68/3,000		
FAN3100CSXCT-ND	Single 2A High Speed, Low Side Gate Driver	SOT-23-5	.63	.53	.43
FAN3100CSXTR-ND	Single 2A High Speed, Low Side Gate Driver	SOT-23-5	821.11/3,000		
FAN3100TSMXCT-ND	Single 2A High Speed, Low Side Gate Driver	6-MLP	.74	.62	.50
FAN3100TSMXTR-ND	Single 2A High Speed, Low Side Gate Driver	6-MLP	962.68/3,000		
FAN3100TSTXCT-ND	Single 2A High Speed, Low Side Gate Driver	SOT-23-5	.63	.53	.43
FAN3100TSTXTR-ND	Single 2A High Speed, Low Side Gate Driver	SOT-23-5	821.11/3,000		
FAN3223CMXCT-ND	Dual 4A High Speed, Low Side Gate Driver	8-MLP	1.00	.80	.60
FAN3223CMXTR-ND	Dual 4A High Speed, Low Side Gate Driver	8-MLP	1533.31/3,000		
FAN3223TMXCT-ND	Dual 4A High Speed, Low Side Gate Driver	8-MLP	1.00	.80	.60
FAN3223TMXTR-ND	Dual 4A High Speed, Low Side Gate Driver	8-MLP	1533.31/3,000		
FAN3224CMXCT-ND	Dual 4A High Speed, Low Side Gate Driver	8-MLP	1.20	1.00	.80
FAN3224CMXTR-ND	Dual 4A High Speed, Low Side Gate Driver	8-MLP	1557.27/3,000		
FAN3224MXCT-ND	Dual 4A High Speed, Low Side Gate Driver	8-SOIC	1.07	.89	.72
FAN3224MXTR-ND	Dual 4A High Speed, Low Side Gate Driver	8-SOIC	1156.16/2,500		
FAN3224TPXCT-ND	Dual 4A High Speed, Low Side Gate Driver	8-MLP	1.00	.80	.60
FAN3224TPXTR-ND	Dual 4A High Speed, Low Side Gate Driver	8-MLP	1533.31/3,000		
FAN3225CMXCT-ND	Dual 4A High Speed, Low Side Gate Driver	8-SOIC	1.07	.89	.72
FAN3225CMXTR-ND	Dual 4A High Speed, Low Side Gate Driver	8-SOIC	1156.16/2,500		
FAN3225TMXCT-ND	Dual 4A High Speed, Low Side Gate Driver	8-MLP	1.00	.80	.60
FAN3225TMXTR-ND	Dual 4A High Speed, Low Side Gate Driver	8-MLP	1533.31/3,000		
FAN3226CMXCT-ND	Dual 2A High Speed, Low Side Gate Driver	8-MLP	.98	.82	.66
FAN3226CMXTR-ND	Dual 2A High Speed, Low Side Gate Driver	8-MLP	1274.13/3,000		
FAN3226MXCT-ND	Dual 2A High Speed, Low Side Gate Driver	8-SOIC	.85	.71	.57
FAN3226MXTR-ND	Dual 2A High Speed, Low Side Gate Driver	8-SOIC	920.21/2,500		
FAN3226TSMXCT-ND	Dual 2A High Speed, Low Side Gate Driver	8-SOIC	.85	.71	.57
FAN3226TSMXTR-ND	Dual 2A High Speed, Low Side Gate Driver	8-SOIC	920.21/2,500		
FAN3227CMXCT-ND	Dual 2A High Speed, Low Side Gate Driver	8-SOIC	.85	.71	.57
FAN3227CMXTR-ND	Dual 2A High Speed, Low Side Gate Driver	8-SOIC	920.21/2,500		
FAN3227TMXCT-ND	Dual 2A High Speed, Low Side Gate Driver	8-SOIC	.85	.71	.57
FAN3227TMXTR-ND	Dual 2A High Speed, Low Side Gate Driver	8-SOIC	920.21/2,500		
FAN3228CMXCT-ND	Dual 2A High Speed, Low Side Gate Driver	8-MLP	.98	.82	.66
FAN3228CMXTR-ND	Dual 2A High Speed, Low Side Gate Driver	8-MLP	1274.13/3,000		
FAN3228MXCT-ND	Dual 2A High Speed, Low Side Gate Driver	8-SOIC	.85	.71	.57
FAN3228MXTR-ND	Dual 2A High Speed, Low Side Gate Driver	8-SOIC	920.21/2,500		
FAN3229CMXCT-ND	Dual 2A High Speed, Low Side Gate Driver	8-MLP	.98	.82	.66
FAN3229CMXTR-ND	Dual 2A High Speed, Low Side Gate Driver	8-MLP	1274.13/3,000		
FAN3229MXCT-ND	Dual 2A High Speed, Low Side Gate Driver	8-SOIC	.85	.71	.57
FAN3229MXTR-ND	Dual 2A High Speed, Low Side Gate Driver	8-SOIC	920.21/2,500		
FAN3229TSMXCT-ND	Dual 2A High Speed, Low Side Gate Driver	8-MLP	.98	.82	.66
FAN3229TSMXTR-ND	Dual 2A High Speed, Low Side Gate Driver	8-MLP	1274.13/3,000		
FAN3229TMXCT-ND	Dual 2A High Speed, Low Side Gate Driver	8-SOIC	.85	.71	.57
FAN3229TMXTR-ND	Dual 2A High Speed, Low Side Gate Driver	8-SOIC	920.21/2,500		
FAN3800MLP24XCT-ND	Mono/Stereo Audio Amp	24-MLP	.72	.60	.48
FAN3800MLP24XTR-ND	Mono/Stereo Audio Amp	24-MLP	934.36/3,000		
FAN4010L6X_F113CT-ND	High Side Current Sensor	6-MLP	.58	.44	.33
FAN4010L6X_F113TR-ND	High Side Current Sensor	6-MLP	925.65/5,000		
FAN5031MPXCT-ND	8-Bit Prog. 2 to 4 Phase Sync. Buck Controller	40-MLP	1.96	1.57	1.22
FAN5031MPXTR-ND	8-Bit Prog. 2 to 4 Phase Sync. Buck Controller	40-MLP	3293.14/3,000		
FAN5032MPXCT-ND	8-Bit Prog. 2 to 4 Phase Sync. Buck Controller	40-MLP	1.96	1.57	1.22
FAN5032MPXTR-ND	8-Bit Prog. 2 to 4 Phase Sync. Buck Controller	40-MLP	3293.14/3,000		
FAN5032MXCT-ND	8-Bit Prog. 2 to 4 Phase Sync. Buck Controller	40-MLP	1.96	1.57	1.22
FAN5032MXTR-ND	8-Bit Prog. 2 to 4 Phase Sync. Buck Controller	40-MLP	3293.14/3,000		
FAN5033MPXCT-ND	8-Bit Prog. 2 to 3 Phase Sync. Buck Controller	32-MLP	1.11	.89	.67
FAN5033MPXTR-ND	8-Bit Prog. 2 to 3 Phase Sync. Buck Controller	32-MLP	1700.58/3,000		
FAN5059MXCT-ND	High Perf. Programmable Sync. DC/DC Controller for Multi-Voltage Platforms	24-SOIC	1.68	1.35	1.05
FAN5059MXTR-ND	High Perf. Programmable Sync. DC/DC Controller for Multi-Voltage Platforms	24-SOIC	952.50/1,000		
FAN5066MXCT-ND	Ultra Low Voltage Sync. DC/DC Controller	20-SOIC	1.62	1.30	.98
FAN5066MXTR-ND	Ultra Low Voltage Sync. DC/DC Controller	20-SOIC	842.81/1,000		
FAN5068MPXCT-ND	DDR-1/DDR-2 Plus ACPI Regulator	24-MLP	1.15	.92	.69
FAN5068MPXTR-ND	DDR-1/DDR-2 Plus ACPI Regulator	24-MLP	1756.34/3,000		
FAN5078D3MPXCT-ND	Complete ACPI Compliant Power Solution for DDR3 Memory System	24-MLP	1.22	.98	.73
FAN5078D3MPXTR-ND	Complete ACPI Compliant Power Solution for DDR3 Memory System	24-MLP	1867.85/3,000		
FAN5078MPXCT-ND	DDR/ACPI Regulator Combo	24-MLP	1.22	.98	.73
FAN5078MPXTR-ND	DDR/ACPI Regulator Combo	24-MLP	1867.85/3,000		
FAN5094MTCXCT-ND	Multi-Phase Interleaved Buck Converter	28-TSSOP	3.27	2.62	2.04

Digi-Key Part No.	Description	Pkg.	Price Each★		
			1	25	100
FAN5094MTCXTR-ND	Multi-Phase Interleaved Buck Converter	28-TSSOP	4573.80/2,500		
FAN5109BMXCT-ND	Dual Bootstrapped 12V MOSFET Driver	8-SOIC	.46	.35	.27
FAN5109BMXTR-ND	Dual Bootstrapped 12V MOSFET Driver	8-SOIC	377.52/2,500		
FAN5110MXCT-ND	2-Phase, Bootstrapped, 12V MOSFET Half Bridge Driver	16-SOIC	.76	.64	.51
FAN5110MXTR-ND	2-Phase, Bootstrapped, 12V MOSFET Half Bridge Driver	16-SOIC	825.83/2,500		
FAN5240MTCXCT-ND	Single Output 2-Phase Sync. Buck Controller	28-TSSOP	2.21	1.77	1.38
FAN5240MTCXTR-ND	Single Output 2-Phase Sync. Buck Controller	28-TSSOP	3087.32/2,500		
FAN5240SCXCT-ND	Single Output 2-Phase Sync. Buck Controller	28-SOIP	2.55	2.04	1.59
FAN5240SCXTR-ND	Single Output 2-Phase Sync. Buck Controller	28-SOIP	2850.00/2,500		
FAN5307S18XCT-ND	High Efficiency Step-Down DC/DC Converter	SOT-23-5	1.02	.86	.69
FAN5307S18XTR-ND	High Efficiency Step-Down DC/DC Converter	SOT-23-5	1330.76/3,000		
FAN5331SXCT-ND	High Efficiency Serial LED Driver and OLED Supply with 20V Integrated Switch	SOT-23-5	.59	.49	.40
FAN5331SXTR-ND	High Efficiency Serial LED Driver and OLED Supply with 20V Integrated Switch	SOT-23-5	764.48/3,000		
FAN5336MPXCT-ND	1.5MHz Boost Reg. with 33V Integrated FET Switch	6-MLP	1.09	.88	.66
FAN5336MPXTR-ND	1.5MHz Boost Reg. with 33V Integrated FET Switch	6-MLP	1672.70/3,000		
FAN5601MP13XCT-ND	1.3V, Regulated Step-Down Charge Pump DC/DC Converter	6-MLP	1.45	1.17	.88
FAN5601MP13XTR-ND	1.3V, Regulated Step-Down Charge Pump DC/DC Converter	6-MLP	2230.27/3,000		
FAN5601MP18XCT-ND	1.8V, Regulated Step-Down Charge Pump DC/DC Converter	6-MLP	1.45	1.17	.88
FAN5601MP18XTR-ND	1.8V, Regulated Step-Down Charge Pump DC/DC Converter	6-MLP	2230.27/3,000		
FAN5602MP45XCT-ND	4.5V, Universal Charge Pump Regulated DC/DC Converter	8-MLP	.94	.76	.57
FAN5602MP45XTR-ND	4.5V, Universal Charge Pump Regulated DC/DC Converter	8-MLP	1449.68/3,000		
FAN5602MP5XCT-ND	5V, Universal Charge Pump Regulated DC/DC Converter	8-MLP	.94	.76	.57
FAN5602MP5XTR-ND	5V, Universal Charge Pump Regulated DC/DC Converter	8-MLP	1449.68/3,000		
FAN5607HMPXCT-ND	LED Driver with Adaptive Charge Pump DC/DC Converter	16-MLP	.91	.73	.55
FAN5607HMPXTR-ND	LED Driver with Adaptive Charge Pump DC/DC Converter	16-MLP	1393.92/3,000		
FAN5609PXCT-ND	LED Driver with Adaptive Charge Pump DC/DC Converter	16-MLP	1.69	1.36	1.02
FAN5609PXTR-ND	LED Driver with Adaptive Charge Pump DC/DC Converter	16-MLP	2592.69/3,000		
FAN5610MPXCT-ND	LED Driver for 4-Parallel Connected LEDs	8-MLP	.98	.82	.66
FAN5610MPXTR-ND	LED Driver for 4-Parallel Connected LEDs	8-MLP	1274.13/3,000		
FAN5611MPXCT-ND	LED Driver for White, Blue, or any Color LED	6-MLP	.98	.82	.66
FAN5611MPXTR-ND	LED Driver for White, Blue, or any Color LED	6-MLP	1274.13/3,000		
FAN5611SXCT-ND	LED Driver for Parallel Connected LEDs	SOT-6	.83	.69	.56
FAN5611SXTR-ND	LED Driver for Parallel Connected LEDs	SOT-6	1075.93/3,000		
FAN5612SXCT-ND	LED Driver for Parallel Connected LEDs	SOT-6	.83	.69	.56
FAN5612SXTR-ND	LED Driver for Parallel Connected LEDs	SOT-6	1075.93/3,000		
FAN5613PXCT-ND	LED Driver for Parallel Connected LEDs	8-MLP	.83	.69	.56
FAN5613PXTR-ND	LED Driver for Parallel Connected LEDs	8-MLP	1075.93/3,000		
FAN5614SXCT-ND	LED Driver for Parallel Connected LEDs	SOT-6	.83	.69	.56
FAN5614SXTR-ND	LED Driver for Parallel Connected LEDs	SOT-6	1075.93/3,000		
FAN5614TXCT-ND	LED Driver for Parallel Connected LEDs	SOT-6	.83	.69	.56
FAN5614TXTR-ND	LED Driver for Parallel Connected LEDs	SOT-6	1075.93/3,000		
FAN5617MPXCT-ND	High Efficiency, Constant Current LED Driver	16-MLP	.85	.71	.57
FAN5617MPXTR-ND	High Efficiency, Constant Current LED Driver	16-MLP	1104.25/3,000		
FAN5631MPXCT-ND	Regulated Step Down Charge Pump DC/DC Converter	10-MLP	.91	.73	.55
FAN5631MPXTR-ND	Regulated Step Down Charge Pump DC/DC Converter	10-MLP	1393.92/3,000		
FAN5665UCXCT-ND	High Efficiency, Adaptive Charge Pump 5V Boost	8-WLSCP	.93	.75	.56
FAN5665UCXTR-ND	High Efficiency, Adaptive Charge Pump 5V Boost	8-WLSCP	1421.80/3,000		
FAN7311BMXCT-ND	LCD Backlight Inverter Drive	20-SOIC	.91	.77	.61
FAN7311BMXTR-ND	LCD Backlight Inverter Drive	20-SOIC	405.54/1,000		
FAN7311N-ND	LCD Backlight Inverter Drive	20-Dip	.94	.76	.57
FAN7313M-ND	LCD Backlight Inverter Drive	20-SOIC	.91	.77	.61
FAN7314M-ND	LCD Backlight Inverter Drive	20-SOIC	.94	.76	.57
FAN7316MXCT-ND	LCD Backlight Inverter Drive	20-SOIC	.87	.73	.59
FAN7316MXTR-ND	LCD Backlight Inverter Drive	20-SOIC	386.23/3,000		
FAN7317M-ND	LCD Backlight Inverter Drive	20-SOIC	.94	.79	.63
FAN7361MXCT-ND	High Side Gate Driver	8-SOIC	.70	.59	.47
FAN7361MXTR-ND	High Side Gate Driver	8-SOIC	906.09/3,000		
FAN7371MXCT-ND	High Current High Side Gate Driver	8-SOP	.70	.59	.47
FAN7371MXTR-ND	High Current High Side Gate Driver	8-SOP	906.09/3,000		
FAN7382MXCT-ND	Half Bridge Gate Driver	8-SOIC	.83	.69	.56
FAN7382MXTR-ND	Half Bridge Gate Driver	8-SOIC	1075.93/3,000		
FAN7382M1XCT-ND	High and Low Side Gate Driver	14-SOP	.98	.79	.59
FAN7382M1XTR-ND	High and Low Side Gate Driver	14-SOP	1505.43/3,000		
FAN7382MXCT-ND	High and Low Side Gate Driver	8-SOP	.98	.82	.66
FAN7382MXTR-ND	High and Low Side Gate Driver	8-SOP	1274.13/3,000		
FAN7383M-ND	Half Bridge Gate Driver	14-SOP	1.05	.88	.70
FAN7383MXCT-ND	Half Bridge Gate Driver	14-SOP	1.05	.88	.70
FAN7383MXTR-ND	Half Bridge Gate Driver	14-SOP	1359.07/3,000		
FAN7384MXCT-ND	Half Bridge Gate Driver	14-SOP	.93	.75	.56
FAN7384MXTR-ND	Half Bridge Gate Driver	14-SOP	1421.80/3,000		
FAN7385M-ND	Dual Channel High Side Gate Driver	14-SOP	1.05	.88	.70
FAN7385MXCT-ND	Dual Channel High Side Gate Driver	14-SOP	1.05	.88	.70
FAN7385MXTR-ND	Dual Channel High Side Gate Driver	14-SOP	1359.07/3,000		
FAN7532MXCT-ND	Ballast Control IC	16-SOP	1.38	1.11	.83
FAN7532MXTR-ND	Ballast Control				

Digi-Key Part No.	Description	Pkg.	Price Each*		
			1	25	100
FDG6331LTR-ND	Integrated Load Switch	SSOT-6	548.86/3,000		
FDG901DCT-ND	Slew Rate Control Driver IC for P-Channel MOSFET	SC70-5	.70	59	47
FDG901DTR-ND	Slew Rate Control Driver IC for P-Channel MOSFET	SC70-5	.92	58.3	40
FDG6303NCT-ND	Dual N-Channel, Digital FET	SC70-6	.28	22	16
FDG6303NTR-ND	Dual N-Channel, Digital FET	SC70-6		188.18/3,000	
FDG6304PCT-ND	Dual P-Channel, Digital FET	SC70-6	.33	27	20
FDG6304PTR-ND	Dual P-Channel, Digital FET	SC70-6		264.63/3,000	
FDG6322CCT-ND	Dual N and P-Channel, Digital FET	SC70-6	.31	25	19
FDG6322CTR-ND	Dual N and P-Channel, Digital FET	SC70-6		252.87/3,000	
FDG6323LCT-ND	Integrated Load Switch	SC70-6	.33	27	20
FDG6323LTR-ND	Integrated Load Switch	SC70-6		264.63/3,000	
FDG6342LCT-ND	Integrated Load Switch	SC70-6	.35	28	21
FDG6342LTR-ND	Integrated Load Switch	SC70-6		282.27/3,000	
FDMF6700CT-ND	Driver plus FET Multi-Chip Module	Power66-40	3.14	25.2	1.96
FDMF6700TR-ND	Driver plus FET Multi-Chip Module	Power66-40		5282.74/3,000	
FDMF8700CT-ND	Driver plus FET Multi-Chip Module	Power88-56	3.26	2.61	2.03
FDMF8700TR-ND	Driver plus FET Multi-Chip Module	Power88-56		5472.09/3,000	
FDMF8704CT-ND	Driver plus FET Multi-Chip Module	Power88-56	3.11	2.49	1.94
FDMF8704TR-ND	Driver plus FET Multi-Chip Module	Power88-56		5214.13/3,000	
FDMF8704VCT-ND	Driver plus FET Multi-Chip Module	Power88-56	3.11	2.49	1.94
FDMF8704VTR-ND	Driver plus FET Multi-Chip Module	Power88-56		5214.13/3,000	
FDMF8705CT-ND	Driver plus FET Multi-Chip Module	Power88-56	2.47	1.98	1.54
FDMF8705TR-ND	Driver plus FET Multi-Chip Module	Power88-56		4152.10/3,000	
FDM52380CT-ND	Dual Integrated Solenoid Driver	18-QFN	8.31	7.49	6.84
FDM52380TR-ND	Dual Integrated Solenoid Driver	18-QFN		12328.39/2,000	
FHP3130IM8XCT-ND	Single, High Speed Rail-to-Rail Amp	8-SOIC	.74	82	50
FHP3130IM8XTR-ND	Single, High Speed Rail-to-Rail Amp	8-SOIC		802.23/2,500	
FHP3130IS8XCT-ND	Single, High Speed Rail-to-Rail Amp	SOT-23-5	.74	82	50
FHP3130IS8XTR-ND	Single, High Speed Rail-to-Rail Amp	SOT-23-5		862.68/3,000	
FHP3131IL6XCT-ND	0.4mA, 2.5V to 12V, 70MHz Rail-to-Rail Amp	6-MicroPak	.63	53	43
FHP3131IL6XTR-ND	0.4mA, 2.5V to 12V, 70MHz Rail-to-Rail Amp	6-MicroPak		1342.19/5,000	
FHP3131IS6XCT-ND	0.4mA, 2.5V to 12V, 70MHz Rail-to-Rail Amp	SOT-23-6	.59	49	40
FHP3131IS6XTR-ND	0.4mA, 2.5V to 12V, 70MHz Rail-to-Rail Amp	SOT-23-6		764.48/3,000	
FHP3132IS8XCT-ND	Single, High Speed Rail-to-Rail Amp	SOT-23-5	.59	49	40
FHP3132IS8XTR-ND	Single, High Speed Rail-to-Rail Amp	SOT-23-5		764.48/3,000	
FHP3194IM14XCT-ND	4:1 High Speed Mux	14-SOIC	1.49	120	90
FHP3194IM14XTR-ND	4:1 High Speed Mux	14-SOIC		1905.02/2,500	
FHP3194IMTC14XCT-ND	4:1 High Speed Mux	14-TSSOP	1.11	89	67
FHP3194IMTC14XTR-ND	4:1 High Speed Mux	14-TSSOP		1417.15/2,500	
FHP3232IM8XCT-ND	Dual, High Speed Rail-to-Rail Amp	8-SOIC	.94	76	57
FHP3232IM8XTR-ND	Dual, High Speed Rail-to-Rail Amp	8-SOIC		1208.06/2,500	
FHP3350IM14XCT-ND	Triple, Voltage Feedback Amp	14-SOIC	.91	73	55
FHP3350IM14XTR-ND	Triple, Voltage Feedback Amp	14-SOIC		1161.60/2,500	
FHP3392IMTC24XCT-ND	Fixed Gain, Triple 2:1, High Speed Video Mux	24-TSSOP	1.78	143	107
FHP3392IMTC24XTR-ND	Fixed Gain, Triple 2:1, High Speed Video Mux	24-TSSOP		2276.74/2,500	
FHP3430IM14XCT-ND	Quad, High Speed Rail-to-Rail Amp	14-SOIC	1.16	93	70
FHP3430IM14XTR-ND	Quad, High Speed Rail-to-Rail Amp	14-SOIC		1486.85/2,500	
FHP3430IMTC14XCT-ND	Quad, High Speed Rail-to-Rail Amp	14-TSSOP	1.16	93	70
FHP3430IMTC14XTR-ND	Quad, High Speed Rail-to-Rail Amp	14-TSSOP		1486.85/2,500	
FHP3450IM14XCT-ND	Quad, Voltage Feedback Amp	14-SOIC	1.05	85	64
FHP3450IM14XTR-ND	Quad, Voltage Feedback Amp	14-SOIC		1347.46/2,500	
FHP3450IMTC14XCT-ND	Low Voltage 12-Bit Bidirectional Serializer/Deserializer	42-BGA	1.36	1.09	82
FHP3450IMTC14XTR-ND	Low Voltage 12-Bit Bidirectional Serializer/Deserializer	42-BGA		2090.88/3,000	
FHP3450IMTC14XCT-ND	Low Voltage 12-Bit Bidirectional Serializer/Deserializer	32-MLP	1.27	1.02	77
FHP3450IMTC14XTR-ND	Low Voltage 12-Bit Bidirectional Serializer/Deserializer	32-MLP		1951.49/3,000	
FHP3450IMTC14XCT-ND	Low Voltage 24-Bit Bidirectional Serializer/Deserializer	42-BGA	2.03	1.63	1.27
FHP3450IMTC14XTR-ND	Low Voltage 24-Bit Bidirectional Serializer/Deserializer	42-BGA		3183.36/3,000	
FHP3450IMTC14XCT-ND	12-Bit, Serializer/Deserializer	32-MLP	1.80	1.44	1.12
FHP3450IMTC14XTR-ND	12-Bit, Serializer/Deserializer	32-MLP		3018.71/3,000	
FHP3450IMTC14XCT-ND	22-Bit, Bidirectional Serializer/Deserializer	42-BGA	2.00	1.60	1.24
FHP3450IMTC14XTR-ND	22-Bit, Bidirectional Serializer/Deserializer	42-BGA		3348.02/3,000	
FHP3450IMTC14XCT-ND	22-Bit, Bidirectional Serializer/Deserializer	40-MLP	1.89	1.52	1.18
FHP3450IMTC14XTR-ND	22-Bit, Bidirectional Serializer/Deserializer	40-MLP		3183.36/3,000	
FHP3450IMTC14XCT-ND	3.3V LVDS 4-Bit High Speed Differential Driver	SOT-23-5	.61	46	35
FHP3450IMTC14XTR-ND	3.3V LVDS 4-Bit High Speed Differential Driver	SOT-23-5		594.59/3,000	
FHP3450IMTC14XCT-ND	3.3V LVDS 1-Bit High Speed Differential Receiver	SOT-23-5	.61	46	35
FHP3450IMTC14XTR-ND	3.3V LVDS 1-Bit High Speed Differential Receiver	SOT-23-5		594.59/3,000	
FHP3450IMTC14XCT-ND	3.3V LVDS 1-Bit High Speed Differential Receiver	US8	.81	68	54
FHP3450IMTC14XTR-ND	3.3V LVDS 1-Bit High Speed Differential Receiver	US8		1047.62/3,000	
FHP3450IMTC14XCT-ND	3.3V LVDS 1-Bit High Speed Differential Receiver	US8	.81	68	54
FHP3450IMTC14XTR-ND	3.3V LVDS 1-Bit High Speed Differential Receiver	US8		1047.62/3,000	
FHP3450IMTC14XCT-ND	3.3V LVDS High Speed Differential Driver/Receiver	14-SOIC	.94	76	57
FHP3450IMTC14XTR-ND	3.3V LVDS High Speed Differential Driver/Receiver	14-SOIC		1208.06/2,500	
FHP3450IMTC14XCT-ND	2x2 LVDS High Speed Crosspoint Switch	16-SOIC	3.63	2.91	2.46
FHP3450IMTC14XTR-ND	2x2 LVDS High Speed Crosspoint Switch	16-SOIC		5717.25/2,500	
FHP3450IMTC14XCT-ND	3.3V LVDS 2-Bit High Speed Differential Driver	8-SOIC	.97	77	58
FHP3450IMTC14XTR-ND	3.3V LVDS 2-Bit High Speed Differential Driver	8-SOIC		1231.30/2,500	
FHP3450IMTC14XCT-ND	3.3V LVDS 2-Bit High Speed Differential Driver	US8	.98	82	66
FHP3450IMTC14XTR-ND	3.3V LVDS 2-Bit High Speed Differential Driver	US8		1274.13/3,000	
FHP3450IMTC14XCT-ND	3.3V LVDS 2-Bit High Speed Differential Receiver	8-SOIC	.98	82	66
FHP3450IMTC14XTR-ND	3.3V LVDS 2-Bit High Speed Differential Receiver	8-SOIC		1061.78/2,500	
FHP3450IMTC14XCT-ND	3.3V LVDS 4-Bit High Speed Differential Driver	16-SOIC	1.23	99	75
FHP3450IMTC14XTR-ND	3.3V LVDS 4-Bit High Speed Differential Driver	16-SOIC		1579.78/2,500	
FHP3450IMTC14XCT-ND	3.3V LVDS 4-Bit High Speed Differential Receiver	16-SOIC	1.23	99	75
FHP3450IMTC14XTR-ND	3.3V LVDS 4-Bit High Speed Differential Receiver	16-SOIC		1579.78/2,500	
FHP3450IMTC14XCT-ND	3.3V LVDS 4-Bit Flow-Through High Speed Diff. Driver	16-TSSOP	1.23	99	75
FHP3450IMTC14XTR-ND	3.3V LVDS 4-Bit Flow-Through High Speed Diff. Driver	16-TSSOP		1579.78/2,500	
FHP3450IMTC14XCT-ND	3.3V LVDS 4-Bit Flow-Through High Speed Diff. Receiver	16-SOIC	1.44	1.15	.87
FHP3450IMTC14XTR-ND	3.3V LVDS 4-Bit Flow-Through High Speed Diff. Receiver	16-SOIC		1835.33/2,500	
FHP3450IMTC14XCT-ND	LVDS Dual Line Driver with Dual Line Receiver	16-TSSOP	1.44	1.15	.87
FHP3450IMTC14XTR-ND	LVDS Dual Line Driver with Dual Line Receiver	16-TSSOP		1835.33/2,500	
FHP3450IMTC14XCT-ND	LVDS Single Port High Speed Repeater	US8	1.04	83	63
FHP3450IMTC14XTR-ND	LVDS Single Port High Speed Repeater	US8		1589.07/3,000	
FHP3450IMTC14XCT-ND	LVDS 4 Port High Speed Repeater	24-TSSOP	3.06	2.45	1.91
FHP3450IMTC14XTR-ND	LVDS 4 Port High Speed Repeater	24-TSSOP		306.24/5,191	
FHP3450IMTC14XCT-ND	LVDS 4 Port High Speed Repeater	24-TSSOP	3.06	2.45	1.91
FHP3450IMTC14XTR-ND	LVDS 4 Port High Speed Repeater	24-TSSOP		4276.50/2,500	
FHP3450IMTC14XCT-ND	LVDS 8 Port High Speed Repeater	48-TSSOP	3.19	2.55	1.99
FHP3450IMTC14XTR-ND	LVDS 8 Port High Speed Repeater	48-TSSOP		245.19/7,153	
FHP3450IMTC14XCT-ND	LVDS 8 Port High Speed Repeater	48-TSSOP	3.19	2.55	1.99
FHP3450IMTC14XTR-ND	LVDS 8 Port High Speed Repeater	48-TSSOP		1388.48/1,000	
FHP3450IMTC14XCT-ND	LVDS 21-Bit Serializer/Deserializer	48-TSSOP	3.06	2.45	1.91
FHP3450IMTC14XTR-ND	LVDS 21-Bit Serializer/Deserializer	48-TSSOP		306.24/5,191	
FHP3450IMTC14XCT-ND	5V LVDS 4-Bit High Speed Differential Driver	16-SOIC	3.06	2.45	1.91
FHP3450IMTC14XTR-ND	5V LVDS 4-Bit High Speed Differential Driver	16-SOIC		1742.40/2,500	
FHP3450IMTC14XCT-ND	5V LVDS 4-Bit High Speed Differential Receiver	16-SOIC	1.50	1.20	.90
FHP3450IMTC14XTR-ND	5V LVDS 4-Bit High Speed Differential Receiver	16-SOIC		1916.64/2,500	

Digi-Key Part No.	Description	Pkg.	Price Each*		
			1	25	100
FIN3383MTDXCT-ND	Low Voltage 28-Bit Flat Panel Display Link Serializer/Deserialzer	56-TSSOP	1.80	1.44	1.12
FIN3383MTDXTR-ND	Low Voltage 28-Bit Flat Panel Display Link Serializer/Deserialzer	56-TSSOP		1018.22/1,000	
FIN3384MTDXCT-ND	Low Voltage 28-Bit Flat Panel Display Link Serializer/Deserialzer	56-TSSOP	1.80	1.44	1.12
FIN3384MTDXTR-ND	Low Voltage 28-Bit Flat Panel Display Link Serializer/Deserialzer	56-TSSOP		1018.22/1,000	
FIN3385MTDXCT-ND	Low Voltage 28-Bit Flat Panel Display Link Serializer/Deserialzer	56-TSSOP	2.21	1.77	1.38
FIN3385MTDXTR-ND	Low Voltage 28-Bit Flat Panel Display Link Serializer/Deserialzer	56-TSSOP		1249.63/1,000	
FIN3386MTDXCT-ND	Low Voltage 28-Bit Flat Panel Display Link Serializer/Deserialzer	56-TSSOP	2.21	1.77	1.38
FIN3386MTDXTR-ND	Low Voltage 28-Bit Flat Panel Display Link Serializer/Deserialzer	56-TSSOP		1249.63/1,000	
FPF1003CT-ND	IntelliMAX™ Advanced Load Management Products	6-WLCSOP	.80	.67	.54
FPF1003TR-ND	IntelliMAX™ Advanced Load Management Products	6-WLCSOP		1727.15/5,000	
FPF1004CT-ND	IntelliMAX™ Advanced Load Management Products	8-WLCSOP	.84	.70	.56
FPF1004TR-ND	IntelliMAX™ Advanced Load Management Products	8-WLCSOP		1781.88/5,000	
FPF1005CT-ND	IntelliMAX™ P-Channel MOSFET Load Switch	6-MLP	.64	.48	.36
FPF1005TR-ND	IntelliMAX™ P-Channel MOSFET Load Switch	6-MLP		622.91/3,000	
FPF1007CT-ND	IntelliMAX™ P-Channel MOSFET Load Switch	MicroFET	.64	.48	.36
FPF1007TR-ND	IntelliMAX™ P-Channel MOSFET Load Switch	MicroFET		622.91/3,000	
FPF1008CT-ND	IntelliMAX™ P-Channel MOSFET Load Switch	MicroFET	.64	.48	.36
FPF1008TR-ND	IntelliMAX™ P-Channel MOSFET Load Switch	MicroFET		622.91/3,000	
FPF1009CT-ND	IntelliMAX™ P-Channel MOSFET Load Switch	MicroFET	.64	.48	.36
FPF1009TR-ND	IntelliMAX™ P-Channel MOSFET Load Switch	MicroFET		622.91/3,000	
FPF2000CT-ND	50mA IntelliMAX™ Load Switch, Full Protection	SC70-5	.60	.50	.40
FPF2000TR-ND	50mA IntelliMAX™ Load Switch, Full Protection	SC70-5		778.64/3,000	
FPF2001CT-ND	50mA IntelliMAX™ Load Switch, Full Protection	SC70-5	.60	.50	.40
FPF2001TR-ND	50mA IntelliMAX™ Load Switch, Full Protection	SC70-5		778.64/3,000	
FPF2002CT-ND	50mA IntelliMAX™ Load Switch, Full Protection	SC70-5	.60	.50	.40
FPF2002TR-ND	50mA IntelliMAX™ Load Switch, Full Protection	SC70-5		778.64/3,000	
FPF2003CT-ND	50mA IntelliMAX™ Load Switch, Full Protection	SC70-5	.60	.50	.40
FPF2003TR-ND	50mA IntelliMAX™ Load Switch, Full Protection	SC70-5		778.64/3,000	
FPF2004CT-ND	100mA IntelliMAX™ Load Switch, Full Protection	SC70-5	.60	.50	.40
FPF2004TR-ND	100mA IntelliMAX™ Load Switch, Full Protection	SC70-5		778.64/3,000	
FPF2005CT-ND	100mA IntelliMAX™ Load Switch, Full Protection	SC70-5	.60	.50	.40
FPF2005TR-ND	100mA IntelliMAX™ Load Switch, Full Protection	SC70-5		778.64/3,000	
FPF2006CT-ND	100mA IntelliMAX™ Load Switch, Full Protection	SC70-5	.60	.50	.40
FPF2006TR-ND	100mA IntelliMAX™ Load Switch, Full Protection	SC70-5		778.64/3,000	
FPF2007CT-ND	100mA IntelliMAX™ Load Switch, Full Protection	SC70-5	.60	.50	.40
FPF2007TR-ND	100mA IntelliMAX™ Load Switch, Full Protection	SC70-5		778.64/3,000	
FPF2100CT-ND	200mA IntelliMAX™ Load Switch, Full Protection	SOT-23-5	.66	.55	.44
FPF2100TR-ND	200mA IntelliMAX™ Load Switch, Full Protection	SOT-23-5		857.91/3,000	
FPF2101CT-ND	200mA IntelliMAX™ Load Switch, Full Protection	SOT-23-5	.66	.55	.44
FPF2101TR-ND	200mA IntelliMAX™ Load Switch, Full Protection	SOT-23-5		857.91/3,000	
FPF2102CT-ND	200mA IntelliMAX™ Load Switch, Full Protection	SOT-23-5	.66	.55	.44
FPF2102TR-ND	200mA IntelliMAX™ Load Switch, Full Protection	SOT-23-5		857.91/3,000	
FPF2103CT-ND	200mA IntelliMAX™ Load Switch, Full Protection	SOT-23-5	.66	.55	.44
FPF2103TR-ND	200mA IntelliMAX™ Load Switch, Full Protection	SOT-23-5		857.91/3,000	
FPF2104CT-ND	400mA IntelliMAX™ Load Switch, Full Protection	SOT-23-5	.72	.60	



LINEAR ICs (Continued) — RoHS Compliant

Table with columns: Digi-Key Part No., Description, Pkg., Price Each (1, 25, 100). Contains various linear ICs like load switches, SPST analog switches, and audio switches.

Table with columns: Digi-Key Part No., Description, Pkg., Price Each (1, 25, 100). Contains various linear ICs like SPST analog switches, SPDT analog switches, and video switches.



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(Continued)

FAIRCHILD SEMICONDUCTOR		DigiReel®		LINEAR ICs (Continued) — RoHS Compliant	
Digi-Key Part No.	Description	Pkg.	1	25	100
FSAV450QSCXTR-ND	800MHz, 4-Channel, 2:1 Video Switch	16-QSOP	1132.56	2,500	
FSCQ0765RTYDTU-ND	Green Mode Power Switch for Quasi-Resonant Switching Converter	TO-220F-5	1.36	1.09	.82
FSCQ1265RTYDTU-ND	Green Mode Power Switch for Quasi-Resonant Switching Converter	TO-220F-5	1.74	1.40	1.05
FSCQ1565RTYDTU-ND	Green Mode Power Switch for Quasi-Resonant Switching Converter	TO-220F-5	2.45	1.97	1.53
FSFR2100-ND	FPS™ for Half Bridge Resonant Converter	9-SIP	4.07	3.26	2.75
FSQ0165RL-ND	Green Mode Power Switch for Valley Switching Converter	8-LSOP	.87	.73	.59
FSQ0165RN-ND	Green Mode Power Switch for Valley Switching Converter	8-Dip	.87	.73	.59
FSQ0265RL-ND	Green Mode Power Switch for Valley Switching Converter	8-LSOP	.91	.73	.55
FSQ0265RN-ND	Green Mode Power Switch for Valley Switching Converter	8-Dip	.91	.73	.55
FSQ0365RL-ND	Green Mode Power Switch for Valley Switching Converter	8-LSOP	.98	.79	.59
FSQ0565RWDTU-ND	Green Mode Power Switch for Quasi-Resonant Operation	TO-220F-6	1.00	.80	.60
FSQ211-ND	Green Mode Power Switch	8-Dip	.64	.48	.36
FSQ311L-ND	Green Mode Power Switch for Valley Switching Converter	8-LSOP	.70	.59	.47
FSQ321-ND	Green Mode Power Switch for Valley Switching Converter	8-Dip	.54	.46	.37
FSQ321L-ND	Green Mode Power Switch for Valley Switching Converter	8-LSOP	.54	.46	.37
FSQ510-ND	Green Mode Power Switch for Valley Switching Converter	7-Dip	.54	.46	.37
FSQ510H-ND	Green Mode Power Switch for Valley Switching Converter	8-Dip	.54	.46	.37
FSSD0608QXCT-ND	SD/SDIO and MMC Two-Port Mux	24-MLP	1.73	1.38	1.04
FSSD0608QXTR-ND	SD/SDIO and MMC Two-Port Mux	24-MLP	2648.45	3,000	
FST1623M3TD-ND	16-to-32-Bit Mux/Demux Bus Switch	56-TSSOP	.87	.73	.59
FUSB11110XCT-ND	Low Power Full Speed USB (12Mbps) Switch	10-MicroPak	.89	.75	.60
FUSB11110XTR-ND	Low Power Full Speed USB (12Mbps) Switch	10-MicroPak	1897.58	5,000	
FUSB20M0UXCT-ND	LP 1-Port High Speed USB 2.0 (480Mbps) Switch	10-MSOP	.98	.82	.66
FUSB20M0UXTR-ND	LP 1-Port High Speed USB 2.0 (480Mbps) Switch	10-MSOP	1698.84	4,000	
FUSB22B0QXCT-ND	LP 2-Port High Speed USB 2.0 (480Mbps) Switch	16-DQFN	.91	.73	.55
FUSB22B0QXTR-ND	LP 2-Port High Speed USB 2.0 (480Mbps) Switch	16-DQFN	1393.92	3,000	
FUSB22Q0SCXCT-ND	LP 2-Port High Speed USB 2.0 (480Mbps) Switch	16-QSOP	.91	.73	.55
FUSB22Q0SCXTR-ND	LP 2-Port High Speed USB 2.0 (480Mbps) Switch	16-QSOP	1161.60	2,500	
FUSB30L10XCT-ND	LP 2-Port High Speed USB 2.0 (480Mbps) Switch	10-MicroPak	1.02	.86	.69
FUSB30L10XTR-ND	LP 2-Port High Speed USB 2.0 (480Mbps) Switch	10-MicroPak	2175.28	5,000	
FUSB30M0UXCT-ND	LP 2-Port High Speed USB 2.0 (480Mbps) Switch	10-MSOP	1.02	.86	.69
FUSB30M0UXTR-ND	LP 2-Port High Speed USB 2.0 (480Mbps) Switch	10-MSOP	1774.34	4,000	
FUSB30U0MXCT-ND	LP 2-Port High Speed USB 2.0 (480Mbps) Switch	10-MLP	1.02	.86	.69
FUSB30U0MXTR-ND	LP 2-Port High Speed USB 2.0 (480Mbps) Switch	10-MLP	2175.28	5,000	
FUSB31K8XCT-ND	LP 1-Port High Speed USB 2.0 (480Mbps) Switch	8-US	1.02	.86	.69
FUSB31K8XTR-ND	LP 1-Port High Speed USB 2.0 (480Mbps) Switch	8-US	1330.76	3,000	
FUSB31L8XCT-ND	LP Dual SPST HS USB 2.0 (480Mbps) Switch	8-MicroPak	1.02	.86	.69
FUSB31L8XTR-ND	LP Dual SPST HS USB 2.0 (480Mbps) Switch	8-MicroPak	2175.28	5,000	
FUSB40L10XCT-ND	LP 2-Port HS USB 2.0 (480Mbps) Switch	10-MicroPak	1.02	.86	.69
FUSB40L10XTR-ND	LP 2-Port HS USB 2.0 (480Mbps) Switch	10-MicroPak	2175.28	5,000	
FUSB40U0MXCT-ND	LP 2-Port HS USB 2.0 (480Mbps) Switch	10-UMLP	1.40	1.12	.84
FUSB40U0MXTR-ND	LP 2-Port HS USB 2.0 (480Mbps) Switch	10-UMLP	3493.88	5,000	
FUSB42U0MXCT-ND	LP 2-Port HS USB 2.0 (480Mbps) Switch	10-UMLP	1.02	.86	.69
FUSB42U0MXTR-ND	LP 2-Port HS USB 2.0 (480Mbps) Switch	10-UMLP	2175.28	5,000	
FUSB46K8XCT-ND	High-Speed USB 2.0 (480Mbps) DPST Switch	8-US	1.02	.86	.69
FUSB46K8XTR-ND	High-Speed USB 2.0 (480Mbps) DPST Switch	8-US	1330.76	3,000	
FXL2TD245L10XCT-ND	Low Voltage Dual Supply 2-Bit Signal Translator	10-MicroPak	.89	.75	.60
FXL2TD245L10XTR-ND	Low Voltage Dual Supply 2-Bit Signal Translator	10-MicroPak	1897.58	5,000	
FXL4TD245B0XCT-ND	Low Voltage Dual Supply 4-Bit Signal Translator	16-DQFN	.96	.80	.64
FXL4TD245B0XTR-ND	Low Voltage Dual Supply 4-Bit Signal Translator	16-DQFN	1245.82	3,000	
FXL4245MPXCT-ND	Low Voltage Dual Supply 8-Bit Signal Translator	24-MLP	1.00	.84	.67
FXL4245MPXTR-ND	Low Voltage Dual Supply 8-Bit Signal Translator	24-MLP	1302.44	3,000	
FXLH1T45L6XCT-ND	Low Voltage 1-Bit Bi-Directional Level Translator	6-MicroPak	.70	.53	.40
FXLH1T45L6XTR-ND	Low Voltage 1-Bit Bi-Directional Level Translator	6-MicroPak	1110.78	5,000	
FXLH42245MPXCT-ND	Low Voltage Dual Supply 8-Bit Signal Translator	24-MLP	1.00	.84	.67
FXLH42245MPXTR-ND	Low Voltage Dual Supply 8-Bit Signal Translator	24-MLP	1302.44	3,000	
FXL3P45XCT-ND	Single Bit Uni-Directional Translator	SC70-5	.61	.46	.35
FXL3P45XTR-ND	Single Bit Uni-Directional Translator	SC70-5	594.59	3,000	
GTL16617MTDXCT-ND	17-Bit TTL/GTLP Sync. Bus Transceiver	56-TSSOP	3.59	2.88	2.24
GTL16617MTDXTR-ND	17-Bit TTL/GTLP Sync. Bus Transceiver	56-TSSOP	2036.43	1,000	
KAT73-ND	Precision Voltage Regulator	14-Dip	.38	.29	.22
KA7805ETU-ND	3-Terminal 1A Positive Voltage Regulator	TO-220	.36	.30	.22
KSC03050TU-ND	High Voltage High Speed Power Switch	TO-220	.49	.38	.28
LM78L05ACZFS-ND	5V, 3-Terminal 0.1A Positive Voltage Regulator	TO-92	.23	.19	.13
LM78L12ACZFS-ND	12V, 3-Terminal 0.1A Positive Voltage Regulator	TO-92	.23	.19	.13
LM78M05CTFS-ND	5V, 3-Terminal 0.5A Positive Voltage Regulator	TO-220	.36	.30	.22
LM79L05ACZFS-ND	5V, 3-Terminal 0.1A Negative Voltage Regulator	TO-92	.29	.23	.16
LM311MFS-ND	0°C-70°C Single Comparator	8-SOP	.33	.27	.20
LM311NFS-ND	0°C-70°C Single Comparator	8-Dip	.33	.27	.20
LM317LMFS-ND	0.1A, 3-Terminal Positive Adjustable Regulator	8-SOP	.29	.24	.18
LM317LZ-ND	0.1A, 3-Terminal Positive Adjustable Regulator	TO-92	.31	.25	.18
LM317MTXFST-ND	0.5A, 3-Terminal Positive Adjustable Regulator	D-PAK	.35	.27	.20
LM317MTXFSTR-ND	0.5A, 3-Terminal Positive Adjustable Regulator	D-PAK	232.32	2,000	
LM317FNS-ND	1.5A, 3-Terminal Positive Adjustable Regulator	TO-220	.35	.27	.20
LM319MFXST-ND	5V, Dual Comparator	14-SOP	.35	.28	.21
LM319MFXSTR-ND	5V, Dual Comparator	14-SOP	278.78	3,000	
LM336Z25-ND	2.5V, Programmable Shunt Regulator	TO-92	.26	.22	.15
LM336Z5-ND	5V, Programmable Shunt Regulator	TO-92	.26	.22	.15
LM337FNS-ND	1.5A, 3-Terminal Negative Adjustable Regulator	TO-220	.44	.33	.25
LM339ANFS-ND	0°C-70°C Quad Comparator	14-Dip	.33	.27	.20
LM339MFS-ND	0°C-70°C Quad Comparator	14-SOP	.32	.26	.18
LM339MFXST-ND	0°C-70°C Quad Comparator	14-SOP	.30	.24	.17
LM339MFXSTR-ND	0°C-70°C Quad Comparator	14-SOP	204.73	3,000	
LM339NFS-ND	0°C-70°C Quad Comparator	14-Dip	.28	.23	.16
LM350TFS-ND	3A, 3-Terminal Positive Adjustable Voltage Regulator	TO-220	.62	.48	.36
LM393AN-ND	0°C-70°C Dual Differential Comparator	8-Dip	.28	.23	.16
LM393MFS-ND	0°C-70°C Dual Differential Comparator	8-SOP	.31	.25	.18
LM393MFXST-ND	0°C-70°C Dual Differential Comparator	8-SOP	.28	.22	.16
LM393MFXSTR-ND	0°C-70°C Dual Differential Comparator	8-SOP	187.31	3,000	
LM393NFS-ND	0°C-70°C Dual Differential Comparator	8-Dip	.29	.23	.16
LM431ACZFS-ND	Programmable Shunt Regulator	TO-92	.20	.15	.11

Digi-Key Part No.	Description	Pkg.	1	25	100
LM555CMFS-ND	Single Timer	8-SOP	.32	.26	.18
LM555CNFS-ND	Single Timer	8-Dip	.32	.26	.18
LM555CNFS-ND	Quad Timer	14-Dip	.40	.32	.24
LM2901NFS-ND	Dual Comparator	14-Dip	.33	.27	.20
LM2903MFS-ND	Dual Differential Comparator	8-SOP	.29	.24	.16
LM2903NFS-ND	Dual Differential Comparator	8-Dip	.30	.24	.17
LM7805ACT-ND	0°C-125°C, 3-Terminal 1A Positive Voltage Regulator	TO-220	.48	.29	.23
LM7805CT-ND	-40°C-125°C, 3-Terminal 1A Positive Voltage Regulator	TO-220	.33	.27	.20
LM7905CTFS-ND	-5V, 4% 3-Terminal 1A Negative Voltage Regulator	TO-220	.36	.29	.22
MB2SCT-ND	Bridge Rectifier	4-SOIC	.32	.26	.18
MB2STR-ND	Bridge Rectifier	4-SOIC	248.07	3,000	
MB4SCT-ND	Bridge Rectifier	4-SOIC	.34	.28	.20
MB4STR-ND	Bridge Rectifier	4-SOIC	270.29	3,000	
MB6SCT-ND	Bridge Rectifier	4-SOIC	.34	.28	.20
MB6STR-ND	Bridge Rectifier	4-SOIC	270.29	3,000	
MC78L05ACD-ND	5V, 5% 3-Terminal 0.1A Positive Voltage Regulator	8-SOP	.29	.24	.17
MC78L05ACPFS-ND	5V, 5% 3-Terminal 0.1A Positive Voltage Regulator	TO-92	.23	.19	.13
MC78L08ACP-ND	8V, 4% 3-Terminal 0.1A Positive Voltage Regulator	TO-92	.29	.23	.16
MC78L15ACPFS-ND	15V, 5% 3-Terminal 0.1A Positive Voltage Regulator	TO-92	.29	.23	.16
MC78M05COTXCT-ND	5V, 0.5A 3-Terminal Positive Voltage Regulator	D-PAK	.36	.30	.22
MC78M05COTXTR-ND	5V, 0.5A 3-Terminal Positive Voltage Regulator	D-PAK	203.28	2,000	
MC78M05CTFS-ND	5V, 0.5A 3-Terminal Positive Voltage Regulator	TO-220	.38	.29	.22
MC78T05CTFS-ND	5V, 3A 3-Terminal Positive Voltage Regulator	TO-220	.85	.71	.57
MC78T12CTFS-ND	12V, 3A 3-Terminal Positive Voltage Regulator	TO-220	.85	.71	.57
MC78T15CTFS-ND	15V, 3A 3-Terminal Positive Voltage Regulator	TO-220	.85	.71	.57
MC7812ECT-ND	12V, 1A 3-Terminal Positive Voltage Regulator	TO-220	.36	.30	.22
MC7905CTFS-ND	-5V, 4% 3-Terminal 1A Negative Voltage Regulator	TO-220	.38	.29	.22
MC7912CTFS-ND	-12V, 4% 3-Terminal 1A Negative Voltage Regulator	TO-220	.38	.29	.22
MC7915CTFS-ND	-15V, 4% 3-Terminal 1A Negative Voltage Regulator	TO-220	.38	.29	.22
MM74HC04UMXCT-ND	Hex Inverter	14-SOIC	.28	.22	.16
MM74HC04UMXTR-ND	Hex Inverter	14-SOIC	156.82	2,500	
NMBFJ112CT-ND	N-Channel Switch	SOT-23	.28	.22	.16
NMBFJ112TR-ND	N-Channel Switch	SOT-23	189.36	3,000	
QRE1113GCT-ND	Reflective Object Sensor	SMD	.50	.38	.29
QRE1113GTR-ND	Reflective Object Sensor	SMD	167.05	1,000	
SCAN18245TSSC-ND	Tri-State Non-Inverting Transceiver	56-SOP	5.88	4.71	3.97
SG6518DZ-ND	LCD Power Supply Supervisor	16-Dip	.46	.35	.26

**FAIRCHILD SEMICONDUCTOR DigiReel® LOW DROPOUT REGULATORS RoHS Compliant**

Digi-Key Part No.	Description	Pkg.	1	25	100
FAN1086M-ND	Adjustable, 1.5A LDO Linear Regulator	TO-263	.74	.62	.50
FAN1086M33-ND	3.3V, 1.5A Fixed LDO Linear Regulator	TO-263	.74	.62	.50
FAN1086M285-ND	2.85V, 1.5A Fixed LDO Linear Regulator	TO-263	.74	.62	.50
FAN1540BMPXCT-ND	3.3V, 1.3A, LDO with Low Quiescent Current	6-MLP	.74	.62	.50
FAN1540BMPXTR-ND	3.3V, 1.3A, LDO with Low Quiescent Current	6-MLP	962.68	3,000	
FAN2500S0XCT-ND	Adjustable, 100mA, CMOS LDO Regulator	SOT-23-5	.49	.38	.28
FAN2500S0XTR-ND	Adjustable, 100mA, CMOS LDO Regulator	SOT-23-5	481.34	3,000	
FAN2500S25XCT-ND	2.5V, 100mA, CMOS LDO Regulator	SOT-23-5	.49	.38	.28
FAN2500S25XTR-ND	2.5V, 100mA, CMOS LDO Regulator	SOT-23-5	481.34	3,000	
FAN2500S28XCT-ND	2.8V, 100mA, CMOS LDO Regulator	SOT-23-5	.49	.38	.28
FAN2500S28XTR-ND	2.8V, 100mA, CMOS LDO Regulator	SOT-23-5	481.34	3,000	
FAN2500S30XCT-ND	3.0V, 100mA, CMOS LDO Regulator	SOT-23-5	.49	.38	.28
FAN2500S30XTR-ND	3.0V, 100mA, CMOS LDO Regulator	SOT-23-5	481.34	3,000	
FAN2500S33XCT-ND	3.3V, 100mA, CMOS LDO Regulator	SOT-23-5	.49	.38	.28
FAN2500S33XTR-ND	3.3V, 100mA, CMOS LDO Regulator	SOT-23-5	481.34	3,000	
FAN2500S3XCCT-ND	1.3V, 350mA, Fast Transient Response LDO Reg.	5-WLCSP	.81	.68	.54
FAN2500S3XCT-ND	1.3V, 350mA, Fast Transient Response LDO Reg.	5-WLCSP	1047.62	3,000	
FAN2500S13XCT-ND	1.5V, 350mA Fast Transient Response LDO Reg.	5-WLCSP	.81	.68	.54
FAN2500S13XTR-ND	1.5V, 350mA Fast Transient Response LDO Reg.	5-WLCSP	1047.62	3,000	
KA278R51TU-ND	2A, Output LDO Voltage Regulator	TO-220F-4	.54	.46	.37
LP2951CMXFSCT-ND	Adj., Micro Power Voltage Regulator	8-SOP	.40	.32	.24
LP2951CMXFSR-ND	Adj., Micro Power Voltage Regulator	8-SOP	324.52	3,000	
RC1117DXCT-ND	1A, Adjustable LDO Linear Regulator	TO-252	.85	.71	.57
RC1117DXTR-ND	1A, Adjustable LDO Linear Regulator	TO-252	920.21	2,500	
RC1117M-ND	1A, Adjustable LDO Linear Regulator	TO-263	.58	.49	.39
RC1117M285-ND	2.85V, 1A, Fixed LDO Linear Regulator	TO-263	.70	.59	.47
RC1117S285TCT-ND	2.85V, 1A, Fixed LDO Linear Regulator	SOT-223	.45</		