

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
FUSB111L10XCT-ND	Low Power Full Speed USB (12Mbps) Switch	10-MicroPak	.89	.75	.60
FUSB111L10XTR-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	
FUSB40M0MXCT-ND	LP 2-Port HS USB 2.0 (480Mbps) Switch	10-UMLP	1.40	1.12	.84
FUSB40M0MXTR-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
KSC0305DTU-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
LM317MDTFSCT-ND	0.5A, 3-Terminal Positive Adjustable Regulator	D-PAK	.35	.27	.20
LM317MDTFSSTR-ND	0.5A, 3-Terminal Positive Adjustable Regulator	D-PAK	232.32	2,000	
LM317F5-ND	1.5A, 3-Terminal Positive Adjustable Regulator	TO-220	.35	.27	.20
LM319MFSCT-ND	5V, Dual Comparator	14-SOP	.35	.28	.21
LM319MFSSTR-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
LM337F5-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
LM339MFSCT-ND	0°C-70°C Quad Comparator	14-SOP	.30	.24	.17
LM339MFSSTR-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
LM393MFSCT-ND	0°C-70°C Dual Differential Comparator	8-SOP	.28	.22	.16
LM393MFSSTR-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
LM556CNFS-ND	Dual Timer	14-Dip	.40	.32	.24
LM2901NFS-ND	Quad 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	
MMBFJ112CT-ND	N-Channel Switch	SOT-23	.28	.22	.16
MMBFJ112TR-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
LP2951CMXFSSTR-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 Reg				