

Cross Reference Guide

Analog Devices	Fairchild	Description
AD539*	RC4200	Analog Multiplier
ADV7120	TMC3503	Triple Video D/A Converter, 8 bit, 80 Msps
ADV7121	TMC3003	Triple Video D/D Converter, 10 bit, 80 Msps
ADV7122	TMC3003	Triple Video D/D Converter, 10 bit, 80 Msps
ADV775	TMC1175A	8 bit Analog to Digital Converter
ADVF32	RC4152	V-F Converter
Hitachi	Fairchild	Description
HA13421*	KA2820D	5.25" Step Motor Driver
HA13475*	KA2821D	3.5" Step Motor Driver
HA13511*	KA2822D	Spindle Motor Driver
HA13561*	KA2811C	Spindle+VCM Motor Driver
Linear Technology	Fairchild	Description
LM311	LM311	Voltage Comparator
LM339	LM339	Single Supply Quad Comparator
LT1117	KA78RH33R	Low Drop Out, 3.3 V, 0.8 A
LT1117	KA78R33TU	Low Drop Out, 3.3 V, 1 A
LT1117*	RC1117	1A Linear Reg ADJ/Fixed
LT1117CM	RC1117M	1A LDO Linear Regulator
LT1117CM-2.85	RC1117M285	1A LDO Linear Regulator
LT1117CM-3.3	RC1117M33	1A LDO Linear Regulator
LT1117CM-5	RC1117M5	1A LDO Linear Regulator
LT1117CST	RC1117S	1A LDO Linear Regulator
LT1117CST-2.85	RC1117S285	1A LDO Linear Regulator
LT1117CST-3.3	RC1117S33	1A LDO Linear Regulator
LT1117CST-5	RC1117S5	1A LDO Linear Regulator
LT1121	RC2951	Adjustable Micropower Voltage Regulator
LT1584*	RC1584	7A Adjustable/Fixed Low Drop Out Linear Regulator
LT1585*	RC1585	5A Adjustable/Fixed Low Drop Out Linear Regulator
LT1587	RC1587	3A Adjustable/Fixed Low Drop Out Linear Regulator
LT1587CT	RC1587T	3A LDO Linear Regulator
LT1587CT-3.3	RC1587T33	3A LDO Linear Regulator
LT1585CT	RC1585T	5A LDO Linear Regulator
LT1584CT	RC1584T	7A LDO Linear Regulator
OP227	RC4227	Dual Precision Operational Amplifier
Linfinity	Fairchild	Description
LX1562IM	KA7525B	PFC Controller
SG3524	KA3524	Voltage Mode PWM Controller
SG3525ADW	UC3525AD	Voltage Mode PWM Controller
SG3525AN	UC3525AN	Voltage Mode PWM Controller
SG3526BN	SG3526BN	Voltage Mode PWM Controller

* Denotes items that are the nearest replacement

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Logic Devices	Fairchild	Description
L10C11	TMC2011A	Programmable Shift Register
L10C23	TMC2023	Correlator
L21C11	TMC2111A	Programmable Shift Register
LF2242	TMC2242A	Half-Band Filter
LF2246	TMC2246A	Image Filter
LF2249	TMC2249A	Dual Mixer
LF2250	TMC2250A	Matrix Multiplier
LF2272	TMC2272A	Color Space Converter
LF2301	TMC2301	Image Resampling Sequencer
L2330	TMC2330A	Coordinate Transformer
L2340	TMC2340A	Digital Synthesizer
Motorola	Fairchild	Description
LF347N	LF347N	Quad Op Amp, JFET Input
LF353N	LF353N	Dual Op Amp, JFET Input
LM224D	KA224D	Quad OP AMP
LM239AN	KA239A	Quad Comparator
LM239D	KA239D	Quad Comparator
LM239N	KA239	Quad Comparator
LM248N	KA248	Quad OP AMP
LM258N	KA258	Dual OP AMP
LM2902D	LM2902M	Quad OP AMP
LM2902N	LM2902N	Quad OP AMP
LM2904D	LM2904M	Dual OP AMP
LM2904N	LM2904N	Dual OP AMP
LM293D	KA293D	Dual Comparator
LM301A	LM301A	General Purpose Operational Amplifier
LM311	LM311	Voltage Comparator
LM311D	LM311M	Single Comparator
LM311N	LM311N	Single Comparator
LM317LZ	LM317LZ	Positive Regulator, Adjustable, 0.1A
LM317T	LM317T	Positive Regulator, Adjustable, 1.0A
LM324	LM324	Single Supply Quad Operation Amplifier
LM324AD	LM324AM	Quad OP AMP
LM324AN	LM324AN	Quad OP AMP
LM324D	LM324M	Quad OP AMP
LM324N	LM324N	Quad OP AMP
LM337T	LM337T	Negative Regulator, Adjustable, 1.0A
LM339	LM339	Single Supply Quad Comparator
LM339AD	KA339AD	Quad Comparator
LM339AN	LM339AN	Quad Comparator
LM339D	LM339M	Quad Comparator
LM339N	LM339N	Quad Comparator

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Motorola	Fairchild	Description
LM348	RC4156/RC4157	High performance Quad Operational Amplifiers
LM348M	KA348D	Quad OP AMP
LM393AN	LM393AN	Dual Comparator
LM393D	LM393M	Dual Comparator
LM393N	LM393N	Dual Comparator
LP2951	RC2951	Adjustable Micropower Voltage Regulator
LP2951CD	KA78RL00D	Micropower LDO Linear Regulator
LP2951ACD	RC2951M	Micropower LDO Linear Regulator
LP2951ACD-3.3	RC2951M33	Micropower LDO Linear Regulator
MC1458BD	LM1458M	Dual OP AMP
MC1458BP1	LM1458N	Dual OP AMP
MC1468	RC4195	Fixed +/- 15V Dual Tracking Voltage Regulator
MC1494*	RC4200	Analog Multiplier
MC3302P	KA3302	Quad Comparator
MC3303D	KA3303D	Quad OP AMP
MC3303P	KA3303	Quad OP AMP
MC3403	RC3403A	Ground Sensing Quad Operational Amplifier
MC3403	RC4136	General Performance quad 741, Operational Amplifier
MC3403D	KA3403D	Quad OP AMP
MC3403P	KA3403	Quad OP AMP
MC34063AD	MC34063AD	DC-DC Converter Controller
MC34063AP1	MC34063AP	DC-DC Converter Controller
MC4558	RC4558	Dual High-Gain Operational Amplifier
MC4558CD	MC4558CD	Dual OP AMP
MC4558CP1	MC4558CP	Dual OP AMP
MC4741	RC4741	General Purpose Operational Amplifier
MC7908CT	MC7908CT	Regulator, -8V, 1.0 A, 4%
MC7805CT	MC7805CT	Regulator, 5V, 1.0A, 4%
MC7805CT	KA7805R	Regulator, 5V, 1.0A
MC7806ACT	KA7806ATU	Regulator, 6V, 1.0A, 2%
MC7806CT	MC7806CT	Regulator, 6V, 1.0A, 4%
MC7808ACT	KA7808ATU	Regulator, 8V, 1.0A, 2%
MC7808CT	MC7808CT	Regulator, 8V, 1.0A, 4%
MC7809CDT	MC7809CDT	Regulator, 8V, 1.0A, 4%
MC7809CT	MC7809CT	Regulator, 9V, 1.0A, 4%
MC7812ACT	KA7812ATU	Regulator, 12V, 1.0A, 2%
MC7812CT	MC7812CT	Regulator, 12V, 1.0A, 4%
MC7815ACT	KA7815ATU	Regulator, 15V, 1.0A, 2%
MC7815CT	MC7815CT	Regulator, 15V, 1.0A, 4%
MC7818ACT	KA7818ATU	Regulator, 18V, 1.0A, 2%
MC7818CT	MC7818CT	Regulator, 18V, 1.0A, 4%
MC7824ACT	KA7824ATU	Regulator, 24V, 1.0A, 2%
MC7824CT	MC7824CT	Regulator, 24V, 1.0A, 4%

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Motorola	Fairchild	Description
MC78L05ACD	MC78L05ACD	Regulator, 5V, 0.1A, 2%
MC78L05ACP	MC78L05ACP	Regulator, 5V, 0.1A, 2%
MC78L08ACD	KA78L08AD	Regulator, 8V, 0.1A, 2%
MC78L08ACP	MC78L08ACP	Regulator, 8V, 0.1A, 2%
MC78L12ACD	KA78L12AD	Regulator, 12V, 0.1A, 2%
MC78L12ACP	MC78L12ACP	Regulator, 12V, 0.1A, 2%
MC78L15ACP	MC78L15ACP	Regulator, 15V, 0.1A, 2%
MC78L18ACP	MC78L18ACP	Regulator, 18V, 0.1A, 2%
MC78L24ACP	MC78L24ACP	Regulator, 24V, 0.1A, 2%
MC78M05CT	MC78M05CT	Regulator, 5V, 0.5A, 4%
MC78M06CDT	KA78M06R	Regulator, 6V, 0.5A
MC78M06CT	MC78M06CT	Regulator, 6V, 0.5A, 4%
MC78M08CDT	MC78M08CD	Regulator, 8V, 0.5A, 4%
MC78M08CT	MC78M08CT	Regulator, 8V, 0.5A, 4%
MC78M12CDT	MC78M12CD	Regulator, 12V, 0.5A, 4%
MC78M12CT	MC78M12CT	Regulator, 12V, 0.5A, 4%
MC78M15CT	MC78M15CT	Regulator, 15V, 0.5A, 4%
MC78M18CT	MC78M18CT	Regulator, 18V, 0.5A, 4%
MC78M20CT	MC78M20CT	Regulator, 20V, 0.5A, 4%
MC78M24CT	MC78M24CT	Regulator, 24V, 0.5A, 4%
MC78M5CDT	MC78M05CD	Regulator, 5V, 0.5A, 4%
MC78T05CT	MC78T05CT	Regulator, 5V, 3.0A, 4%
MC78T12CT	MC78T12CT	Regulator, 12V, 3.0A, 4%
MC78T15CT	MC78T15CT	Regulator, 15V, 3.0A, 4%
MC7905CT	MC7905CT	Regulator, -5V, 1.0 A, 4%
MC7906CT	MC7906CT	Regulator, -6V, 1.0 A, 4%
MC7912CT	MC7912CT	Regulator, -12V, 1.0 A, 4%
MC7915CT	MC7915CT	Regulator, -15V, 1.0 A, 4%
MC7918CT	MC7918CT	Regulator, -18V, 1.0 A, 4%
MC7924CT	MC7924CT	Regulator, -24V, 1.0 A, 4%
MC79L05ACP	LM79L05ACZ	Regulator, -5V, 0.1A, 2%
MC79L05ACP	MC79L05ACP	Regulator, -5V, 0.1A, 2%
MC79L08ACP	MC79L08ACP	Regulator, -8V, 0.1A, 2%
MC79L12ACP	MC79L12ACP	Regulator, -12V, 0.1A, 2%
MC79L15ACP	MC79L15ACP	Regulator, -15V, 0.1A, 2%
MC79L18ACP	MC79L18ACP	Regulator, -18V, 0.1A, 2%
MC79L24ACZ	MC79L24ACP	Regulator, -24V, 0.1A, 2%
MC79M05CT	KA79M05TU	Regulator, -5V, 0.5A
MC79M06CT	KA79M06TU	Regulator, -6V, 0.5A
MC79M08CDT	KA79M08R	Regulator, -8V, 0.5A
MC79M08CT	KA79M08TU	Regulator, -8V, 0.5A
MC79M12CDT	KA79M12R	Regulator, -12V, 0.5A
MC79M12CT	KA79M12TU	Regulator, -12V, 0.5A

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Motorola	Fairchild	Description
MC79M15CT	KA79M15TU	Regulator, -15V, 0.5A
MC79M18CT	KA79M18TU	Regulator, -18V, 0.5A
MC79M24CT	KA79M24TU	Regulator, -24V, 0.5A
SG3525ADW	UC3525AD	Voltage Mode PWM Controller
SG3525AN	UC3525AN	Voltage Mode PWM Controller
SG3526BN	SG3526BN	Voltage Mode PWM Controller
TL431ACD	TL431ACD	Reference, Adjustable, 1%
TL431ACLP	TL431ACLP	Reference, Adjustable, 1%
TL431BCLP	TL431BCLP	Reference, Adjustable, 0.5%
TL431CD	TL431CD	Reference, Adjustable, 2%
TL431CLP	TL431CLP	Reference, Adjustable, 2%
TL431CP	TL431CP	Reference, Adjustable, 2%
UC3842AD	UC3842D	Current Mode PWM Controller
UC3842AN	UC3842N	Current Mode PWM Controller
UC3842BD1	UC3842AD	Current Mode PWM Controller
UC3842BN	UC3842AN	Current Mode PWM Controller
UC3843AD	UC3843D	Current Mode PWM Controller
UC3843AN	UC3843N	Current Mode PWM Controller
UC3843BD1	UC3843AD	Current Mode PWM Controller
UC3843BN	UC3843AN	Current Mode PWM Controller
UC3844AD	UC3844D	Current Mode PWM Controller
UC3844AN	UC3844N	Current Mode PWM Controller
National	Fairchild	Description
ADC1173	TMC1173A	Video A/D Converter, 8 bit, 15 Msps, 3V
ADC1175	TMC1175A	Video A/D Converter, 8 bit, 20 Msps
LF347N	LF347N	Quad Op Amp, JFET Input
LF351N	KF351	Single Op Amp, JFET Input
LF353N	LF353N	Dual Op Amp, JFET Input
LF442CN	KF442	Dual Op Amp, JFET Input
LM1117*	RC1117	1A Linear Reg ADJ/Fixed (2.5V, 2.85V, 3.3V, 5V)
LM1117DT-ADJ	RC1117DT	1A LDO Linear Regulator
LM1117T-ADJ (TO-220)	RC1117M (TO-263)	1A LDO Linear Regulator
LM1117T-2.85 (TO-220)	RC1117M285 (TO-263)	1A LDO Linear Regulator
LM1117T-3.3 (TO-220)	RC1117M33 (TO-263)	1A LDO Linear Regulator
LM1117T-5.0 (TO-220)	RC1117M5 (TO-263)	1A LDO Linear Regulator
LM1117MPX-ADJ	RC1117S	1A LDO Linear Regulator
LM1117MPX-2.85	RC1117S285	1A LDO Linear Regulator
LM1117MPX-3.3	RC1117S33	1A LDO Linear Regulator
LM1117MPX-5.0	RC1117S5	1A LDO Linear Regulator
LM1458CM	LM1458CM	Dual OP AMP
LM1458CN	LM1458CN	Dual OP AMP
LM331	KA331	Voltage-to-Frequency Converter

* Denotes items that are the nearest replacement

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National	Fairchild	Description
LM1458M	LM1458M	Dual OP AMP
LM1458N	LM1458N	Dual OP AMP
LM1851	LM1851	Ground Fault Interrupter
LM201AN	KA201A	Single OP AMP
LM219M	KA219D	Dual Comparator
LM219N	KA219	Dual Comparator
LM224AN	KA224A	Quad OP AMP
LM224N	KA224	Quad OP AMP
LM239N	KA239	Quad Comparator
LM248N	KA248	Quad OP AMP
LM258N	KA258	Dual OP AMP
LM2901M	LM2901M	Quad Comparator
LM2901N	LM2901N	Quad Comparator
LM2902M	LM2902M	Quad OP AMP
LM2902N	LM2902N	Quad OP AMP
LM2903M	LM2903M	Dual Comparator
LM2903N	LM2903N	Dual Comparator
LM2904M	LM2904M	Dual OP AMP
LM2904N	LM2904N	Dual OP AMP
LM2931AZ-5.0	KA76L05Z	Regulator 5V, 0.1A
LM293AN	KA293A	Dual Comparator
LM293M	KA293D	Dual Comparator
LM293N	KA293	Dual Comparator
LM301A	LM301A	General Purpose Operational Amplifier
LM301AN	KA301A	Single OP AMP
LM311	LM311	Voltage Comparator
LM311M	LM311M	Single Comparator
LM311N	LM311N	Single Comparator
LM317HVT	KA317HVTU	Regulator, Adjustable, 1.5A (positive)
LM317LZ	LM317LZ	Positive Regulator, Adjustable, 0.1A
LM317MDT	LM317MDT	Positive Regulator, Adjustable, 0.5A
LM317T	LM317T	Positive Regulator, Adjustable, 1.0A
LM319M	KA319D	Dual Comparator
LM319N	KA319	Dual Comparator
LM324	LM324	Single Supply Quad Operational Amplifier
LM324AM	LM324AM	Quad OP AMP
LM324AN	LM324AN	Quad OP AMP
LM324M	LM324M	Quad OP AMP
LM324N	LM324N	Quad OP AMP
LM325	RC4195	Fixed +/- 15V Dual Tracking Voltage Regulator
LM3302N	KA3302	Quad Comparator
LM3303N	KA3303	Quad OP AMP
LM331	RC4152	V-F Converter

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National	Fairchild	Description
LM336Z-2.5	LM336Z25	Programmable shunt regulator, 2.5V
LM336Z-5	LM336Z5	Programmable shunt regulator, 5V
LM337LZ	KA337LZ	Regulator, Adjustable, 0.1A (negative)
LM337T	LM337T	Negative Regulator, Adjustable, 1.0A
LM339	LM339	Single Supply Quad Comparator
LM339AM	KA339AD	Quad Comparator
LM339AN	LM339AN	Quad Comparator
LM339M	LM339M	Quad Comparator
LM339N	LM339N	Quad Comparator
LM3403	RC3403A	Ground Sensing Quad Operational Amplifier
LM3403N	KA3403	Quad OP AMP
LM348	LM348	Low Power Quad 741 Operational Amplifier
LM348	RC4156/RC4157	High Performance Quad Operational Amplifiers
LM348*	RC4741	General Purpose Operation Amplifier
LM348N	LM348N	Quad OP AMP
LM350T	LM350T	Positive Regulator, Adjustable, 3A
LM358AM	LM358AM	Dual OP AMP
LM358AN	LM358AN	Dual OP AMP
LM358M	LM358M	Dual OP AMP
LM358N	LM358N	Dual OP AMP
LM393AN	LM393AN	Dual Comparator
LM393M	LM393M	Dual Comparator
LM393N	LM393N	Dual Comparator
LM4040	RC4040	Precision Micropower Shunt Voltage Reference
LM4136	RC4136	General Performance Quad 741, Operational Amplifier
LM431ACM	LM431ACM	Reference, Adjustable, 2%
LM431ACZ	LM431ACZ	Reference, Adjustable, 2%
LM431BCM	LM431BCM	Reference, Adjustable, 1%
LM431BCZ	LM431BCZ	Reference, Adjustable, 1%
LM431CCZ	LM431CCZ	Reference, Adjustable, 0.5%
LM4861*	RC4861	1/2W Audio Power Amplifier with Shutdown
LM555CM	LM555CM	Timer, Single
LM555CN	LM555CN	Timer, Single
LM555CN	NE555N	Timer, Single
LM556CN	LM556CN	Timer, Dual
LM710CN	KA710	Single Comparator
LM723CM	KA723D	Precision Voltage Regulator
LM723CN	KA723	Precision Voltage Regulator
LM741CM	KA741D	Single OP AMP
LM741CN	LM741CN	Single OP AMP
LM7805CT	LM7805CT	Regulator, 5V, 1.0A, 4%
LM7818CT	MC7818CT	Regulator, 18V, 1.0A, 4%
LM78L05ACZ	LM78L05ACZ	Regulator, 5V, 0.1A, 2%

* Denotes items that are the nearest replacement

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National	Fairchild	Description
LM78L06ACZ	KA78L06AZ	Regulator, 6V, 0.1A, 2%
LM78L12ACM	KA78L12AD	Regulator, 12V, 0.1A, 2%
LM78L12ACZ	LM78L12ACZ	Regulator, 12V, 0.1A, 2%
LM78M06CT	MC78M06CT	Regulator, 6V, 0.5A, 4%
LM78M08CT	MC78M08CT	Regulator, 8V, 0.5A, 4%
LM78M10CT	KA78M10TU	Regulator, 10V, 0.5A
LM78M12CT	MC78M12CT	Regulator, 12V, 0.5A, 4%
LM78M15CT	MC78M15CT	Regulator, 15V, 0.5A, 4%
LM78M18CT	MC78M18CT	Regulator, 18V, 0.5A, 4%
LM78M24CT	MC78M24CT	Regulator, 24V, 0.5A, 4%
LM7905CT	LM7905CT	Regulator, -5V, 1.0 A, 4%
LM79L12ACZ	MC79L12ACP	Regulator, -12V, 0.1A, 2%
LM79L15ACZ	MC79L15ACP	Regulator, -15V, 0.1A, 2%
LM79L5ACZ	LM79L05ACZ	Regulator, -5V, 0.1A, 2%
LM79L5ACZ	MC79L05ACP	Regulator, -5V, 0.1A, 2%
LM79M05CP	KA79M05TU	Regulator, -5V, 0.5A
LM79M12CP	KA79M12TU	Regulator, -12V, 0.5A
LM79M15CP	KA79M15TU	Regulator, -15V, 0.5A
LP2951	RC2951	Adjustable Micropower Voltage Regulator
LP2951CM	KA78RL00D	Micropower LDO Linear Regulator
LP2951CM	KA78RL00D	Micropower LDO Linear Regulator
LP2951ACM	RC2951M	Micropower LDO Linear Regulator
LP2951ACM-3.3	RC2951M33	Micropower LDO Linear Regulator
M78M5CT	LM78M05CT	Regulator, 5V, 0.5A, 4%
NE5532N	NE5532N	Dual OP AMP
UC3845AD	UC3845D	Current Mode PWM Controller
UC3845AN	UC3845N	Current Mode PWM Controller
Philips	Fairchild	Description
NE5532N	NE5532N	Dual OP AMP
uA723CN	KA723	Precision Voltage Regulator
uA723CD	KA723D	Precision Voltage Regulator
Rohm	Fairchild	Description
BA4858	KA3023D	Spindle Motor Driver
BA4869	KA3016D	Spindle Motor Driver
BA5933*	KA3018D2	3 Channel Motor Driver
BA5934*	KA3019D2	4 Channel Motor Driver
BA5936	KA3030D	6 Channel Motor Driver
BA5937	KA3021D	4 Channel Motor Driver
BA5938	KA3022D	4 Channel Motor Driver
BA5954	KA3024D	4 Channel Motor Driver

* Denotes items that are the nearest replacement

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Sanyo	Fairchild	Description
BA5972	KA3012D	4 Channel Motor Driver
BA6209*	KA3082B	DC Motor Driver
BA6209*	KA8301-L	DC Motor Driver
BA6296	KA9258BD	4 Channel Motor Driver
BA6395	KA9259BD	5 Channel Motor Driver
BA6826*	KA8328CD	Drum Motor Driver
BA6869	KA3020D	3.5" Spindle Motor Driver
Semtech	Fairchild	Description
EZ1117ACM	RC1117M	1A LDO Linear Regulator
EZ1117ACM-2.5	RC1117M25	1A LDO Linear Regulator
EZ1117ACM-2.85	RC1117M285	1A LDO Linear Regulator
EZ1117ACM-3.3	RC1117M33	1A LDO Linear Regulator
EZ1117ACST	RC1117S	1A LDO Linear Regulator
EZ1117ACST-2.5	RC1117S25	1A LDO Linear Regulator
EZ1117ACST-2.85	RC1117S285	1A LDO Linear Regulator
EZ1117ACST-3.3	RC1117S33	1A LDO Linear Regulator
EZ1117CM	RC1117M	1A LDO Linear Regulator
EZ1117CM-2.5	RC1117M25	1A LDO Linear Regulator
EZ1117CM-2.85	RC1117M285	1A LDO Linear Regulator
EZ1117CM-3.3	RC1117M33	1A LDO Linear Regulator
EZ1117CST	RC1117S	1A LDO Linear Regulator
EZ1117CST-2.5	RC1117S25	1A LDO Linear Regulator
EZ1117CST-2.85	RC1117S285	1A LDO Linear Regulator
EZ1117CST-3.3	RC1117S33	1A LDO Linear Regulator
EZ1584CT	RC1584T	7A LDO Linear Regulator
EZ1584CT-1.5	RC1584T15	7A LDO Linear Regulator
EZ1585CM	RC1585M	5A LDO Linear Regulator
EZ1585CM-1.5	RC1585M15	5A LDO Linear Regulator
EZ1585CT	RC1585T	5A LDO Linear Regulator
EZ1585CT-1.5	RC1585T15	5A LDO Linear Regulator
EZ1587CM	RC1587M	3A LDO Linear Regulator
EZ1587CM-1.5	RC1587M15	3A LDO Linear Regulator
EZ1587CM3.3	RC1587M33	3A LDO Linear Regulator
EZ1587CT	RC1587T	3A LDO Linear Regulator
EZ1587CT-1.5	RC1587T15	3A LDO Linear Regulator
EZ1587CT3.3	RC1587T33	3A LDO Linear Regulator
LP2951CM	KA78RL00D	Micropower LDO Linear Regulator
LP2951CM	RC2951M	Micropower LDO Linear Regulator
LP2951CM-3.3	RC2951M33	Micropower LDO Linear Regulator

* Denotes items that are the nearest replacement

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Semtech	Fairchild	Description
SC1117CM	RC1117M	1A LDO Linear Regulator
SC1117CM-2.5	RC1117M25	1A LDO Linear Regulator
SC1117CM-2.85	RC1117M285	1A LDO Linear Regulator
SC1117CM-3.3	RC1117M33	1A LDO Linear Regulator
SC1117CST	RC1117S	1A LDO Linear Regulator
SC1117CST-2.5	RC1117S25	1A LDO Linear Regulator
SC1117CST-2.85	RC1117S285	1A LDO Linear Regulator
SC1117CST-3.3	RC1117S33	1A LDO Linear Regulator
SC431CS-2	LM431ACM	Adjustable Shunt Regulator
SC431CZ-2	LM431ACZ	Adjustable Shunt Regulator
SC431CS-1	LM431BCM	Adjustable Shunt Regulator
SC431CZ-1	LM431BCZ	Adjustable Shunt Regulator
SC431CZ-.5	LM431CCZ	Adjustable Shunt Regulator
SC431SK-1*	RC431AM	Adjustable Shunt Regulator
SC431CZ-1	RC431AT	Adjustable Shunt Regulator
ST Microelectronics	Fairchild	Description
LB1614*	KA3082B	DC Motor Driver
LB1831	KA7405D	2 Channel DC Motor Driver
LB1838*	KA3100D	3.5' Step Motor Driver
LD1117	KA78R33TU	Low Drop Out, 3.3 V, 1 A
LD1117	KA78RH33R	Low Drop Out, 3.3 V, 0.8 A
LD1117DT	RC1117DT	Low Drop Out, Adjustable, 1 A
LD1117S	RC1117S	Low Drop Out, Adjustable, 1 A
LD1117S25	RC1117S25	Low Drop Out, 2.5 V, 1 A
LD1117S25C	RC1117S25	1A LDO Linear Regulator
LD1117S28	RC1117S285	Low Drop Out, 2.85 V, 1 A
LD1117S33	RC1117S33	Low Drop Out, 3.3 V, 1 A
LD1117S33C	RC1117S33	1A LDO Linear Regulator
LD1117S50	RC1117S5	Low Drop Out, 5.0 V, 1 A
LD1117S50C	RC1117S5	1A LDO Linear Regulator
LD1117V (TO-220)	RC1117M (TO-263)	1A LDO Linear Regulator
LD1117V25 (TO-220)	RC1117M25 (TO-263)	1A LDO Linear Regulator
LD1117V25C (TO-220)	RC1117M25 (TO-263)	1A LDO Linear Regulator
LD1117V28 (TO-220)	RC1117M285 (TO-263)	1A LDO Linear Regulator
LD1117V33 (TO-220)	RC1117M33 (TO-263)	1A LDO Linear Regulator
LD1117V33C (TO-220)	RC1117M33 (TO-263)	1A LDO Linear Regulator
LD1117V50 (TO-220)	RC1117M5 (TO-263)	1A LDO Linear Regulator
LD1117V50C (TO-220)	RC1117M5 (TO-263)	1A LDO Linear Regulator

* Denotes items that are the nearest replacement

Cross Reference Guide (continued)

TI	Fairchild	Description
LM301A	LM301A	General Purpose Operational Amplifier
LM311	LM311	Voltage Comparators
LM324	LM324	Single Supply Quad Operational Amplifier
LM336Z-5.0	LM336Z5	Programmable shunt regulator, 5V
LM339	LM339	Single Supply Quad Comparator
LM348	RC4156/RC4157	High performance Quad Operational Amplifiers
MC3403	RC3403A	Ground Sensing quad Operational Amplifier
MC4136	RC4136	General Performance Quad 741, Operational Amplifier
RC4558	RC4558	Dual High-Gain Operational Amplifier
THMC50	FMS2701QSC	Temp & Supply Voltage Monitor
TL1451ACN	KA7551	Dual PWM Controller
TL1451ACNS	TL1451ACM	Dual Voltage Mode PWM Controller
TL431CP	TL431CP	Reference, Adjustable, 2%
TL431ACD	LM431BCM	Reference, Adjustable, 1%
TL431ACLP	LM431BCZ	Reference, Adjustable, 1%
TL431ACLP	RC431AT	Low-Voltage Adjustable Precision Shunt Regulator/Reference
TL431CD	TL431CD	Reference, Adjustable, 2%
TL431CLP	LM431ACZ	Reference, Adjustable, 2%
TL431CD	TL431CD	Reference, Adjustable, 2%
TL431CP	TL431CP	Reference, Adjustable, 2%
TL494CD	TL494CD	V-Mode PWM Controller, Double-Ended, 5%
TL494CN	TL494CN	V-Mode PWM Controller, Double-Ended, 5%
TLC5510	TMC1175A-20	Video A/D Converter, 8 bit, 20 Msps
TLC5510	TMC1175AM7C20	8 bit 20 MSPS ADC
TLC5540	TMC1175A-40	Video A/D Converter, 8 bit, 40 Msps
TLC5540	TMC1175AM7C40	8 bit 40 MSPS ADC
TLV431A	RA031A	Low Voltage Adjustable Precision Shunt Regulator
Unitrode	Fairchild	Description
UC3524N	KA3524	Voltage Mode PWM Controller
UC3525AN	UC3525AN	Voltage Mode PWM Controller
UC3842AD8	UC3842AD	Current Mode PWM Controller
UC3842AN	UC3842AN	Current Mode PWM Controller
UC3842DW	UC3842D	Current Mode PWM Controller
UC3842N	UC3842N	Current Mode PWM Controller
UC3843AD8	UC3843AD	Current Mode PWM Controller
UC3843AN	UC3843AN	Current Mode PWM Controller
UC3843DW	UC3843D	Current Mode PWM Controller
UC3843N	UC3843N	Current Mode PWM Controller
UC3844DW	UC3844D	Current Mode PWM Controller

Analog and Mixed Signal Products

Cross Reference Guide

Cross Reference Guide (continued)

Unitrode	Fairchild	Description
UC3844N	UC3844N	Current Mode PWM Controller
UC3845DW	UC3845D	Current Mode PWM Controller
UC3845N	UC3845N	Current Mode PWM Controller
UC3846N	UC3846N	I-Mode PWM Controller, Double-Ended