

AC to DC Converters

MFR Part Number	ES Part Number	Description	Package/Case	MFR
BD7679G-GTR	0176-0996-6	PWM Control Type DC/DC Converter IC for AC/DC Driver	SOT-23-6	ROHM
BM1P061FJ-E2	0176-0977-1	PWM Control Type DC/DC Converter IC	SOP-J8	ROHM
BM1P062FJ-E2	0176-1000-3	PWM Control Type DC/DC converter IC	SOP-J8	ROHM
LNK302GN-TL	0195-0084-0	Lowest Component Count, Energy-Efficient Off-Line Switcher IC	SMD-8B	POWER INT
LNK302PN	0195-0103-0	Lowest Component Count, Energy-Efficient Off-Line Switcher IC	DIP-8B	POWER INT
LNK304GN-TL	0195-0035-3	Lowest Component Count, Energy-Efficient Off-Line Switcher IC	SMD-8B	POWER INT
LNK304PN	0195-0036-6	Lowest Component Count, Energy-Efficient Off-Line Switcher IC	DIP-8B	POWER INT
LNK305PN	0195-0087-9	Lowest Component Count, Energy-Efficient Off-Line Switcher IC	DIP-8B	POWER INT
LNK306DN-TL	0195-0100-1	Lowest Component Count, Energy Efficient Off-Line Switcher IC	SO-8	POWER INT
LNK306GN-TL	0195-0037-9	Lowest Component Count, Energy Efficient Off-Line Switcher IC	SMD-8B	POWER INT
LNK306PN	0195-0038-2	Lowest Component Count, Energy Efficient Off-Line Switcher IC	DIP-8B	POWER INT
LNK354GN	0195-0072-0	Enhanced, Energy Efficient, Low Power Off-Line Switcher IC	SMD-8B	POWER INT
LNK364DN	0195-0062-6	Energy Efficient, Low Power Off-Line Switcher IC	SO-8	POWER INT
LNK500GN-TL	0195-0124-1	Energy Efficient,CV or CV/CC Switcher for Adapters, Charger	SMD-8B	POWER INT
LNK500PN	0195-0075-9	Energy Efficient,CV or CV/CC Switcher for Adapters, Charger	DIP-8B	POWER INT
LNK623DG-TL	0195-0096-0	Energy-Efficient, Off-Line Switcher with Primary-Side CV Control	SO-8	POWER INT
LNK623PG	0195-0098-6	Energy-Efficient, Off-Line Switcher with Primary-Side CV Control	DIP-8C	POWER INT
LNK624DG	0195-0152-7	Energy Efficient,CV or CV/CC Switcher for Adapters, Charger	SO-8	POWER INT
LNK626DG	0195-0108-5	Energy-Efficient, Off-Line Switcher with Primary-Side CV Control	SO-8	POWER INT
LNK626PG	0195-0107-2	Energy-Efficient, Off-Line Switcher with Primary-Side CV Control	DIP-8C	POWER INT
LNK6663V	0195-0140-7	Energy Efficient, High-Power Off-Line Switcher With Accurate PSR	EDIP-12	POWER INT
TNY264PN	0195-0097-3	Enhanced, Energy Efficient, Low Power Off-Line Switcher	DIP-8B	POWER INT
TNY266PN	0195-0064-2	Enhanced, Energy Efficient, Low Power Off-Line Switcher	DIP-8B	POWER INT
TNY267PN	0195-0070-4	Enhanced, Energy Efficient, Low Power Off-Line Switcher	DIP-8B	POWER INT
TNY268GN-TL	0195-0066-8	Enhanced, Energy Efficient, Low Power Off-Line Switcher	SMD-8B	POWER INT
TNY274PN	0195-0118-9	Energy Efficient,Offline Switcher, Extended Power Range	DIP-8C	POWER INT
TNY275PN	0195-0055-1	Energy Efficient,Offline Switcher, Extended Power Range	DIP-8C	POWER INT
TNY277PN	0195-0069-7	Energy Efficient,Offline Switcher, Extended Power Range	DIP-8C	POWER INT
TNY278PN	0195-0091-5	Energy Efficient,Offline Switcher, Extended Power Range	DIP-8C	POWER INT
TNY280PN	0195-0074-6	Energy Efficient,Offline Switcher, Extended Power Range	DIP-8C	POWER INT
TNY284DG	0195-0173-2	Off-Line Switcher,Line Compensated Overload Power	SO-8	POWER INT
TNY287DG-TL	0195-0160-5	Off-Line Switcher,Line Compensated Overload Power	SO-8	POWER INT
TOP224YN	0195-0019-7	Three-Terminal Off-Line PWM Switch	TO-220-3	POWER INT
TOP226YN-T	0195-0018-4	Three-Terminal Off-Line PWM Switch	TO-220-3	POWER INT
TOP227YN	0195-0022-0	Three-Terminal Off-Line PWM Switch	TO-220-3	POWER INT
TOP227YN-T	0195-0023-3	Three-Terminal Off-Line PWM Switch	TO-220-3	POWER INT
TOP242PN	0195-0041-5	Extended Power, EcoSmart, Integrated Off-Line Switcher	DIP-8B	POWER INT
TOP244GN	0195-0029-1	Extended Power, EcoSmart, Integrated Off-Line Switcher	SMD-8B	POWER INT
TOP244PN	0195-0045-7	Extended Power, EcoSmart, Integrated Off-Line Switcher	DIP-8B	POWER INT
TOP246YN	0195-0020-4	Extended Power, EcoSmart, Integrated Off-Line Switcher	TO-220-7C	POWER INT
TOP247YN	0195-0033-7	Extended Power, EcoSmart, Integrated Off-Line Switcher	TO-220-7C	POWER INT
TOP250YN	0195-0044-4	Extended Power, EcoSmart, Integrated Off-Line Switcher	TO-220-7C	POWER INT
TOP253PN	0195-0099-9	Off-Line Switcher, Advanced Feature Set, Extended Power Range	DIP-8C	POWER INT
TOP254PN	0195-0101-4	Off-Line Switcher, Advanced Feature Set, Extended Power Range	DIP-8C	POWER INT
TOP256PN	0195-0094-4	Off-Line Switcher, Advanced Feature Set, Extended Power Range	DIP-8C	POWER INT
TOP257PN	0195-0067-1	Off-Line Switcher, Advanced Feature Set, Extended Power Range	DIP-8C	POWER INT
TOP258PN	0195-0071-7	Off-Line Switcher, Advanced Feature Set, Extended Power Range	DIP-8C	POWER INT
TOP267EG	0195-0126-7	Off-Line Switcher, EcoSmart Technology for High-Efficient PSU	ESIP-7	POWER INT

MFR Part Number	Power Output	Switching Frequency	Drain Peak Current	Package/Case	MFR
BD7679G-GTR	-	60kHz ~ 70kHz	-	SOT-23-6	ROHM
BM1P061FJ-E2	-	60kHz ~ 70kHz	-	SOP-J8	ROHM
BM1P062FJ-E2	-	60kHz ~ 70kHz	-	SOP-J8	ROHM
LNK302GN-TL	-	62kHz ~ 70kHz	200mA	SMD-8B	POWER INT
LNK302PN	-	62kHz ~ 70kHz	200mA	DIP-8B	POWER INT
LNK304GN-TL	-	62kHz ~ 70kHz	400 mA	SMD-8B	POWER INT
LNK304PN	-	62kHz ~ 70kHz	400mA	DIP-8B	POWER INT
LNK305PN	-	62kHz ~ 70kHz	800mA	DIP-8B	POWER INT
LNK306DN-TL	-	62kHz ~ 70kHz	1400mA	SO-8	POWER INT
LNK306GN-TL	-	62kHz ~ 70kHz	1400mA	SMD-8B	POWER INT
LNK306PN	-	62kHz ~ 70kHz	1400mA	DIP-8B	POWER INT
LNK354GN	5W	186kHz ~ 214kHz	400mA	SMD-8B	POWER INT
LNK364DN	9W	124kHz ~ 140kHz	400mA	SO-8	POWER INT
LNK500GN-TL	5.5W	34.5kHz ~ 49.5kHz	400mA	SMD-8B	POWER INT
LNK500PN	5.5W	34.5kHz ~ 49.5kHz	400mA	DIP-8B	POWER INT
LNK623DG-TL	9W	93kHz ~ 106kHz	400mA	SO-8	POWER INT
LNK623PG	9W	93kHz ~ 106kHz	400mA	DIP-8C	POWER INT
LNK624DG	11W	93kHz ~ 106kHz	400mA	SO-8	POWER INT
LNK626DG	17W	93kHz ~ 106kHz	720mA	SO-8	POWER INT
LNK626PG	17W	93kHz ~ 106kHz	720mA	DIP-8C	POWER INT
LNK6663V	25W	120kHz ~ 136kHz	100mA	EDIP-12	POWER INT
TNY264PN	9W	124kHz ~ 140kHz	400mA	DIP-8B	POWER INT
TNY266PN	15W	124kHz ~ 140kHz	560mA	DIP-8B	POWER INT
TNY267PN	19W	124kHz ~ 140kHz	720mA	DIP-8B	POWER INT
TNY268GN-TL	23W	124kHz ~ 140kHz	880mA	SMD-8B	POWER INT
TNY274PN	11W	124kHz ~ 140kHz	400mA	DIP-8C	POWER INT
TNY275PN	15W	124kHz ~ 140kHz	560mA	DIP-8C	POWER INT
TNY277PN	23.5W	124kHz ~ 140kHz	880mA	DIP-8C	POWER INT
TNY278PN	28W	124kHz ~ 140kHz	1.04A	DIP-8C	POWER INT
TNY280PN	36.5W	124kHz ~ 140kHz	1.36A	DIP-8C	POWER INT
TNY284DG	11W	124kHz ~ 140kHz	400mA	SO-8	POWER INT
TNY287DG-TL	23.5W	124kHz ~ 140kHz	880mA	SO-8	POWER INT
TOP224YN	75W	90kHz ~ 110kHz	150mA	TO-220-3	POWER INT
TOP226YN-T	125W	90kHz ~ 110kHz	250mA	TO-220-3	POWER INT
TOP227YN	150W	90kHz ~ 110kHz	300mA	TO-220-3	POWER INT
TOP227YN-T	150W	90kHz ~ 110kHz	300mA	TO-220-3	POWER INT
TOP242PN	15W	124kHz ~ 140kHz	720mA	DIP-8B	POWER INT
TOP244GN	28W	124kHz ~ 140kHz	2.16A	SMD-8B	POWER INT
TOP244PN	28W	124kHz ~ 140kHz	2.16A	DIP-8B	POWER INT
TOP246YN	125W	124kHz ~ 140kHz	4.32A	TO-220-7C	POWER INT
TOP247YN	165W	124kHz ~ 140kHz	5.76A	TO-220-7C	POWER INT
TOP250YN	290W	124kHz ~ 140kHz	10.08A	TO-220-7C	POWER INT
TOP253PN	38W	59.4kHz ~ 72.6kHz	1.37A	DIP-8C	POWER INT
TOP254PN	47W	59.4kHz ~ 72.6kHz	2.08A	DIP-8C	POWER INT
TOP256PN	63W	59.4kHz ~ 72.6kHz	4.08A	DIP-8C	POWER INT
TOP257PN	70W	59.4kHz ~ 72.6kHz	5.44A	DIP-8C	POWER INT
TOP258PN	77W	59.4kHz ~ 72.6kHz	6.88A	DIP-8C	POWER INT
TOP267EG	137W	59.4kHz ~ 72.6kHz	5.44A	ESIP-7	POWER INT

Energy Measurements

MFR Part Number	ES Part Number	Description	Package/Case	MFR
MCP3906A-I/SS	0035-0898-9	Energy Metering ICs with Active Real Power Pulse Output	SSOP-24	MICROCHIP
MCP3912A1-E/SS	0035-1793-5	3V Four-Channel Analog Front End	SSOP-28	MICROCHIP
MCP39F501-E/MQ	0035-1726-6	Single-Phase, Power-Monitoring with Calculation, Event Detection	QFN-28	MICROCHIP
MCP39F511-E/MQ	0035-1796-4	Power-Monitoring IC with Calculation and Energy Accumulation	QFN-28	MICROCHIP

Gate Driver

MFR Part Number	ES Part Number	Description	Package/Case	MFR
IR2127PBF	0129-0116-5	Current Sensing Single Channel Driver	PDIP-8	IR
IR2127STRPBF	0129-0170-1	Current Sensing Single Channel Driver	SOIC-8	IR
TC4429CAT	0035-0277-8	6A High-Speed MOSFET Drivers	TO-220-5	MICROCHIP
BS2103F-E2	0176-1121-1	600V High voltage High & Low-side, Gate Driver	SOP-8	ROHM
IR2153PBF	0129-0055-3	Self-Oscillating Half-Bridge Driver	PDIP-8	IR
IR2111PBF	0129-0090-4	Half-Bridge Driver	PDIP-8	IR
FAN7842MX	0123-0593-6	High and Low Side Gate Driver	SOP-8	FAIRCHILD
L6391D	0083-0517-5	High Voltage High and Low-Side Driver	SOIC-14	ST MICRO
TC4427EOA	0035-0366-6	1.5A Dual High-Speed Power MOSFET Drivers	SOIC-8	MICROCHIP
TC4427ACPA	0035-0819-0	1.5A Dual High-Speed Power MOSFET Drivers	PDIP-8	MICROCHIP
TC4428ACPA	0035-0972-8	1.5A Dual High-Speed Power MOSFET Drivers	PDIP-8	MICROCHIP
TC4427ACOA713	0035-1071-6	1.5A Dual High-Speed Power MOSFET Drivers	SOIC-8-TR-8	MICROCHIP
TC4426AEOA713	0035-1452-1	1.5A Dual High-Speed Power MOSFET Drivers	SOIC-8	MICROCHIP
IRS21844SPBF	0129-0171-4	Half Bridge Driver	SOIC-14	IR
IR2110PBF	0129-0085-5	High and Low Side Driver	PDIP-14	IR
IR2113PBF	0129-0094-6	High and Low Side Driver	PDIP-14	IR
TC4422AVOA	0035-0664-5	1.5A Dual High-Speed Power MOSFET Drivers	SOIC-8	MICROCHIP
HIP4080AIPZ	0223-0047-2	80V/2.5A Peak, High Frequency Full Bridge FET Driver	PDIP-20	INTERSIL

LED-Lighting Drivers

MFR Part Number	ES Part Number	Description	Package/Case	MFR
AS1104-T	0350-0011-4	Low-Dropout LED Drivers	MSOP-8	AMS
AS1109-BSOT	0350-0067-2	Constant-Current, 8-Bit LED Driver with Diagnostics	SOIC-16	AMS
AS1110-BSST	0350-0039-6	Constant-Current, 16-Ch LED Driver with Diagnostics	SSOP-24	AMS
AS3691B-ZTSP	0350-0040-3	4 Precision 400mA Current Sources for RGB and Single Color Leds	TSSOP-24	AMS
BD555BKFV-E2	0176-0997-9	AC/DC Controller IC for mains dimmable LED lighting	SSOP-14	ROHM
BD9207FPS-E2	0176-0578-4	LED Driver, Step-Down type with 1.5A Output	DPAK-5 (TO-252)	ROHM
BD9486F-GE2	0176-0536-2	1ch Boost up type White LED Driver for large LCD	SOP-16	ROHM
BD9489F-GE2	0176-0604-9	1ch Boost up type White LED Driver for large LCD	SOP-16	ROHM
BM520Q19F-GE2	0176-0605-2	AC/DC Controller IC for LED Lighting	SOP-8	ROHM
HV9805MG-G	0035-1834-5	Off-Line LED Driver with True DC Output Current	MSOP-10	MICROCHIP
HV9910BLG-G	0035-1747-7	Universal High Brightness LED Driver	SOIC-8	MICROCHIP
HV9922N3-G	0035-1749-3	3-Pin Switch-Mode LED Lamp Driver ICs	TO-92	MICROCHIP
HV9967BMG-G	0035-1748-1	Integrated LED Driver with Average-Mode Current Control	MSOP-8	MICROCHIP
ISL97632IRT26Z-T	0223-0048-5	White LED Driver with Digital Dimming	TDFN-8	INTERSIL
LM3445MM/NOPB	0078-0305-2	Triac Dimmable Offline LED Driver	MSOP-10	TEXAS
LNK406EG	0195-0116-3	Primary-Side Constant Current Control, TRIAC Dimming Options	ESIP-7	POWER INT
LNK418EG	0195-0120-9	Primary-Side Constant Current Control, TRIAC Non-Dimming	ESIP-7	POWER INT

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MFR Part Number	ADC Resolution (bits)	Measurement Error	Interface Type	Package/Case	MFR
MCP3906A-I/SS	16	0.10%	Pulse	SSOP-24	MICROCHIP
MCP3912A1-E/SS	24	0.10%	SPI	SSOP-28	MICROCHIP
MCP39F501-E/MQ	10	0.10%	UART	QFN-28	MICROCHIP
MCP39F511-E/MQ	24	0.10%	UART	QFN-28	MICROCHIP

MFR Part Number	Number of Drivers	Current - Peak	Gate Type	Package/Case	MFR
IR2127PBF	1	250mA	IGBT, N-Ch MOSFET	PDIP-8	IR
IR2127STRPBF	1	250mA	IGBT, N-Ch MOSFET	SOIC-8	IR
TC4429CAT	1	6A	N-Ch, P-Ch MOSFET	TO-220-5	MICROCHIP
BS2103F-E2	2	60mA/130mA	IGBT, N-Ch MOSFET	SOP-8	ROHM
IR2153PBF	2	200mA	N-Ch MOSFET	PDIP-8	IR
IR2111PBF	2	250mA	IGBT, N-Ch MOSFET	PDIP-8	IR
FAN7842MX	2	350mA	IGBT, N-Ch MOSFET	SOP-8	FAIRCHILD
L6391D	2	430mA	IGBT, N-Ch MOSFET	SOIC-14	ST MICRO
TC4427EOA	2	1.5A	N-Ch, P-Ch MOSFET	SOIC-8	MICROCHIP
TC4427ACPA	2	1.5A	N-Ch, P-Ch MOSFET	PDIP-8	MICROCHIP
TC4428ACPA	2	1.5A	N-Ch, P-Ch MOSFET	PDIP-8	MICROCHIP
TC4427ACOA713	2	1.5A	N-Ch, P-Ch MOSFET	SOIC-8-TR-8	MICROCHIP
TC4426AEOA713	2	1.5A	N-Ch, P-Ch MOSFET	SOIC-8	MICROCHIP
IRS21844SPBF	2	1.9A	IGBT, N-Ch MOSFET	SOIC-14	IR
IR2110PBF	2	2A	IGBT, N-Ch MOSFET	PDIP-14	IR
IR2113PBF	2	2A	IGBT, N-Ch MOSFET	PDIP-14	IR
TC4422AVOA	2	10A	IGBT, N/P-Ch MOSFET	SOIC-8	MICROCHIP
HIP4080AIPZ	4	2.6A	N-Ch MOSFET	PDIP-20	INTERSIL

MFR Part Number	Maximum Output Power	Switching Frequency	Voltage Supply	Package/Case	MFR
AS1104-T	-	-	2.2V ~ 3.6V	MSOP-8	AMS
AS1109-BSOT	-	-	3V ~ 5.5V	SOIC-16	AMS
AS1110-BSST	-	-	3V ~ 5.5V	SSOP-24	AMS
AS3691B-ZTSP	-	-	7V	TSSOP-24	AMS
BD555BKFV-E2	-	40kHz ~ 400kHz	16V ~ 39V	SSOP-14	ROHM
BD9207FPS-E2	-	810kHz ~ 990kHz	8V ~ 35V	DPAK-5 (TO-252)	ROHM
BD9486F-GE2	-	50kHz ~ 800kHz	9V ~ 18V	SOP-16	ROHM
BD9489F-GE2	-	50kHz ~ 800kHz	9V ~ 35V	SOP-16	ROHM
BM520Q19F-GE2	-	175kHz ~ 225kHz	8.9V ~ 26V	SOP-8	ROHM
HV9805MG-G	-	-	7.9V ~ 8.6V	MSOP-10	MICROCHIP
HV9910BLG-G	-	25kHz ~ 100kHz	8V ~ 450V	SOIC-8	MICROCHIP
HV9922N3-G	-	-	265VAC/400VDC	TO-92	MICROCHIP
HV9967BMG-G	-	-	8V ~ 60V	MSOP-8	MICROCHIP
ISL97632IRT26Z-T	-	1.3MHz ~ 1.6MHz	2.4V ~ 5.5V	TDFN-8	INTERSIL
LM3445MM/NOPB	-	30kHz ~ 1MHz	8V ~ 12V	MSOP-10	TEXAS
LNK406EG	22W	62kHz ~ 70kHz	90V ~ 265V	ESIP-7	POWER INT
LNK418EG	35W	62kHz ~ 70kHz	90V ~ 265V	ESIP-7	POWER INT

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• LED-Lighting Drivers Continued...

MFR Part Number	ES Part Number	Description	Package/Case	MFR
LNK419EG	0195-0158-5	Primary-Side Constant Current Control, TRIAC Non-Dimming	ESIP-7	POWER INT
LNK456DG-TL	0195-0155-6	LED Driver with TRIAC Dimming,PFC,Constant Current Control	SO-8	POWER INT
LNK460KG	0195-0130-3	LED Driver with TRIAC Dimming,PFC,Constant Current Control	ESOP-12	POWER INT
MB39C604PNF-G-JNEFE1	0001-0212-7	PSR LED Driver IC for LED Lighting	SOP-8	SPANSION
STP24DP05BTR	0083-0438-1	24-bit Constant Current LED Sink Driver	TQFP-48	ST MICRO
TLC5921DAPR	0086-0487-9	LED DRIVER	SSOP-32	TEXAS
TPS61042DRBR	0086-0510-5	Constant Current LED Driver	QFN	TEXAS

DC-DC Switching Controllers

MFR Part Number	ES Part Number	Description	Package/Case	MFR
MCP1630V-E/MS	0035-1700-1	High-Speed, Microcontroller-Adaptable, PWM	MSOP-8	MICROCHIP
LM3478MM/NOPB	0078-0249-5	High-Efficiency Low-Side N-Ch Controller for Switching Regulator	MSOP-8	TEXAS
UC3845BN-ST	0083-0205-0	High Performance Current Mode PWM Controllers	PDIP-8	ST MICRO
SG3525AN	0083-0420-3	Regulating Pulse Width Modulators	PDIP-16	ST MICRO
SG3525AP013TR	0083-0421-6	Regulating Pulse Width Modulators	SOIC-16	ST MICRO
SG3524N	0086-0078-8	Regulating Pluse Width Modulators	PDIP-16	TEXAS
TL494CN	0086-0163-4	Pulse Width-Modulation Control Circuits	PDIP-16	TEXAS
TL3842P	0086-0174-1	Current Mode PWM Controllers	PDIP-8	TEXAS
KA3525A	0123-0369-2	SMPS Controller	PDIP-16	FAIRCHILD
DPA426R	0195-0040-2	Highly Integrated DC-DC Converter	D2PAK-7 (TO-263)	POWER INT
DPA423GN-TL	0195-0077-5	Highly Integrated DC-DC Converter	SMD-8	POWER INT
DPA424R-TL	0195-0113-4	Highly Integrated DC-DC Converter	D2PAK-7 (TO-263)	POWER INT
TLE4305G	0227-0026-9	Voltage-Current Regulator	SOIC-8	INFINEON
SG3525ANG	0235-0182-0	Pulse Width Modulator Control Circuit	PDIP-16	ON SEMI
UC3842BNG	0235-0201-0	Current Mode Controllers	PDIP-8	ON SEMI
UC3843BVD1R2G	0235-0224-7	Current Mode Controllers	SOIC-8	ON SEMI
UC3845BNG	0235-0238-3	Current Mode Controllers	PDIP-8	ON SEMI
UC3843BNG	0235-0279-2	Current Mode Controllers	PDIP-8	ON SEMI
UC3844BNG	0235-0305-7	Current Mode Controllers	PDIP-8	ON SEMI
UC3844BDR2G	0235-0357-3	Current Mode Controllers	SOIC-14	ON SEMI

• LED-Lighting Drivers Continued...

MFR Part Number	Maximum Output Power	Switching Frequency	Voltage Supply	Package/Case	MFR
LNK419EG	50W	62kHz ~ 70kHz	90V ~ 265V	ESIP-7	POWER INT
LNK456DG-TL	6W	25.8kHz ~ 134kHz	50V	SO-8	POWER INT
LNK460KG	16W	25.8kHz ~ 134kHz	50V	ESOP-12	POWER INT
MB39C604PNF-G-JNEFE1	50W	30kHz ~ 133kHz	25V	SOP-8	SPANSION
STP24DP05BTR	-	-	3V ~ 5.5V	TQFP-48	ST MICRO
TLC5921DAPR	-	-	4.5V ~ 5.5V	SSOP-32	TEXAS
TPS61042DRBR	-	1MHz	1.8V ~ 6V	QFN	TEXAS

MFR Part Number	PWM Type	Frequency - Max	Voltage Supply	Package/Case	MFR
MCP1630V-E/MS	Voltage/Current Mode	1MHz	3V ~ 5.5V	MSOP-8	MICROCHIP
LM3478MM/NOPB	Current Mode	1MHz	2.97V ~ 40V	MSOP-8	TEXAS
UC3845BN-ST	Current Mode	500kHz	8.2V ~ 25V	PDIP-8	ST MICRO
SG3525AN	Voltage Mode	500kHz	8V ~ 35V	PDIP-16	ST MICRO
SG3525AP013TR	Voltage Mode	500kHz	8V ~ 35V	SOIC-16	ST MICRO
SG3524N	Voltage Mode	400kHz	8V ~ 40V	PDIP-16	TEXAS
TL494CN	Voltage Mode	300kHz	7V ~ 40V	PDIP-16	TEXAS
TL3842P	Current Mode	500kHz	10V ~ 30V	PDIP-8	TEXAS
KA3525A	Voltage Mode	430kHz	7V ~ 20V	PDIP-16	FAIRCHILD
DPA426R	Voltage Mode	400kHz	16 ~ 75V	D2PAK-7 (TO-263)	POWER INT
DPA423GN-TL	Voltage Mode	400kHz	16 ~ 75V	SMD-8	POWER INT
DPA424R-TL	Voltage Mode	400kHz	16 ~ 75V	D2PAK-7 (TO-263)	POWER INT
TLE4305G	Voltage/Current Mode	-	8 ~ 42V	SOIC-8	INFINEON
SG3525ANG	Voltage Mode	400kHz	8V ~ 35V	PDIP-16	ON SEMI
UC3842BNG	Current Mode	60kHz	30V	PDIP-8	ON SEMI
UC3843BVD1R2G	Current Mode	275kHz	10V ~ 30V	SOIC-8	ON SEMI
UC3845BNG	Current Mode	275kHz	7.6V ~ 30V	PDIP-8	ON SEMI
UC3843BNG	Current Mode	275kHz	10V ~ 30V	PDIP-8	ON SEMI
UC3844BNG	Current Mode	275kHz	15V	PDIP-8	ON SEMI
UC3844BDR2G	Current Mode	275kHz	15V	SOIC-14	ON SEMI

DC-DC Switching Regulators

• Adjustable DC-DC Switching Regulators

	MFR Part Number	ES-P/N	Description	MFR
 <p>D2PAK-5</p>	LM2576WU	0035-1856-5	52KHz Simple 3A Buck Regulator	MICROCHIP
	LM2576SX-ADJ/NOPB	0078-0283-3	SIMPLE SWITCHER 3A Step-Down Voltage Regulator	TEXAS
	LM2596SX-ADJ/NOPB	0078-0288-8	Power Converter 150 KHz 3A Step-Down Voltage Regulator	TEXAS
	LM2576HVSX-ADJ/NOPB	0078-0349-1	SIMPLE SWITCHER 3A Step-Down Voltage Regulator	TEXAS
 <p>DPAK-5</p>	BD9703FP-E2	17600841	Step-Down Switching Regulators with Power MOSFET	ROHM
 <p>HTSOP18</p>	BD9328EFJ-E2	0176-0085-4	Step-Down Switching Regulators Built-in Power MOSFET	ROHM
	BD93290EFJ-E2	0176-0086-7	1-Ch Step-Down DC/DC Converter	ROHM
	BD9D321EFJ-E2	0176-0384-6	3.0A Integrated MOSFET 1ch Sync Buck DC/DC Converter	ROHM
	BD9C601EFJ-E2	0176-0394-1	6.0A Integrated MOSFET 1ch Sync Buck DC/DC Converter	ROHM
	BD9C401EFJ-E2	0176-0396-6	4.0A Integrated MOSFET 1ch Sync Buck DC/DC Converter	ROHM
	BD9673AEFJ-E2	0176-0475-1	Step-Down Switching Regulators Built-in Power MOSFET	ROHM
	BD9876AEFJ-E2	0176-0519-3	Step-Down Switching Regulators Built-in Power MOSFET	ROHM
	BD9E303EFJ-LBE2	0176-0937-5	3.0A Single Synchronous Buck DC/DC Converter	ROHM
	BD9G341AEFJ-E2	0176-0976-8	1-Ch Buck Converter Integrated FET	ROHM
	BD90620EFJ-CE2	0176-0979-7	1-Ch Step-Down Switching Regulator	ROHM
 <p>PDIP-16</p>	LM2575N-ADJ/NOPB	7802375	SIMPLE SWITCHER 1A Step-Down Voltage Regulator	TEXAS
 <p>PDIP-8</p>	KA34063A_NL	0123-0481-1	SMPS Controller	FAIRCHILD
	ICL7660SCPAZ	0223-0030-7	Super Voltage Converter	INTERSIL
	MC34063AP1G	0235-0370-0	1.5 A, Step-Up/Down/Inverting Switching Regulators	ON SEMI
 <p>SOIC-8</p>	TPS5420DG4	0086-0500-1	2-A, Wide Input Range, Step-Down Swift Converter	TEXAS
	TPS5450DDAR	0086-0629-1	5-A, Wide Input Range, Step-Down Swift Converter	TEXAS
	TPS5420DR	0086-0703-1	2-A, Wide Input Range, Step-Down Swift Converter	TEXAS
	BD9C301FJ-E2	0176-0683-8	3.0A Integrated MOSFET 1ch Sync Buck DC/DC Converter	ROHM
	MC34063ADR2G	0235-0341-1	1.5 A, Step-Up/Down/Inverting Switching Regulators	ON SEMI

Continued...

• Adjustable DC-DC Switching Regulators

Regulator Type	Output Voltage	Output Current	Input Voltage(Max)	Frequency-Switching	Efficiency	Tolerance
Step Down (Buck)	1.23V ~ 37V	3A	45V	52kHz	80%	+/-2%
Step Down (Buck)	1.23V ~ 37V	3A	45V	52kHz	77%	-
Step Down (Buck)	1.2V ~ 37V	3A	45V	150kHz	73%	-
Step Down (Buck)	1.23V ~ 57V	3A	63V	52kHz	77%	+/-4%
Step Down (Buck)	1V ~ 32.0V	1.5A	36V	300kHz	86%	+/-2%
Step Down (Buck)	0.9V ~ 12.6V	2A	20V	380kHz	90%	+/-1.5%
Step Down (Buck)	0.5V ~ 18V	3A	20V	300kHz	-	+/-1.5%
Step Down (Buck)	0.765V ~ 7V	3A	18V	700kHz	90%	-
Step Down (Buck)	0.34V ~ 12.6V	6A	18V	500kHz	90%	-
Step Down (Buck)	0.562V ~ 12.6V	4A	18V	500kHz	90%	-
Step Down (Buck)	1V ~ 29.4V	1.5A	42V	300kHz	90%	-
Step Down (Buck)	1V ~ 29.4V	3A	42V	300kHz	90%	-
Step Down (Buck)	1V ~ 28.8V	3A	36V	300kHz	-	-
Step Down (Buck)	1V ~ 80.0V	3A	80V	750kHz	-	-
Step Down (Buck)	0.8V ~ 42V	2.5A	36V	600kHz	-	+/-2%
Step Down (Buck)	1.23V ~ 37V	1A	45V	52kHz	77%	-
Buck,Boost,Inverting Charge Pump	- -1.5V ~ -12V	1.5A 45mA	40V 12V	100kHz 35kHz	- 98%	+/-4% -
Buck,Boost,Inverting	-	1.5A	40V	33kHz	-	+/-2%
Step Down (Buck)	1.22V ~ 31V	2A	40V	500kHz	95%	+/-1.5%
Step Down (Buck)	1.22V ~ 31V	5A	40V	500kHz	90%	+/-1.5%
Step Down (Buck)	1.22V ~ 31V	2A	40V	500kHz	95%	+/-1.5%
Step Down (Buck)	0.8V ~ 12.6V	3A	20V	500kHz	-	-
Buck,Boost,Inverting	-	1.5A	40V	33kHz	-	+/-2%

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• Adjustable DC-DC Switching Regulators Continued...

	MFR Part Number	ES-P/N	Description	MFR
 <p>SOT-23-5</p>	TPS60403DBVR	8605861	Unregulated 60-mA Charge Pump Voltage Inverter	TEXAS
 <p>SOT-23-6</p>	MCP16251T-I/CH	0035-1840-1	PFM/PWM Boost Regulator, True Output Disconnect	MICROCHIP
 <p>TO-220-5</p>	LM2576WT LM2576T-ADJ/NOPB LM2575T-ADJ/NOPB LM2576HVT-ADJ/NOPB	0035-1855-3 0078-0184-1 0078-0187-0 0078-0197-4	52KHz Simple 3A Buck Regulator SIMPLE SWITCHER 3A Step-Down Voltage Regulator SIMPLE SWITCHER 1A Step-Down Voltage Regulator SIMPLE SWITCHER 3A Step-Down Voltage Regulator	MICROCHIP TEXAS TEXAS TEXAS
 <p>TO-220-5</p>	MC34167TVG	0235-0339-1	5.0 A, Step-Up/Down/Inverting Switching Regulators	ON SEMI
 <p>TO-220F-5</p>	BD9703CP-V5E2 BD9873CP-V5E2	0176-0079-2 0176-0080-9	Step-Down Switching Regulators with Power MOSFET Buck Converter with Integrated FET	ROHM ROHM
 <p>TSSOP-20</p>	LM5576MHX/NOPB	0078-0345-8	75V, 3A Step-Down Switching Regulator	TEXAS

● **Adjustable DC-DC Switching Regulators** Continued...

Regulator Type	Output Voltage	Output Current	Input Voltage(Max)	Frequency-Switching	Efficiency	Tolerance
Charge Pump	-1.6V ~ -5.25V	60mA	5.25V	250kHz	90%	+/-1%
Step Up (Boost)	1.8V ~ 5.5V	250mA	5.5V	500kHz	96%	-
Step Down (Buck)	1.23V ~ 37V	3A	45V	52kHz	80%	+/-2%
Step Down (Buck)	1.23V ~ 37V	3A	45V	52kHz	77%	-
Step Down (Buck)	1.23V ~ 37V	1A	45V	52kHz	77%	-
Step Down (Buck)	1.23V ~ 57V	3A	63V	52kHz	77%	-
Buck,Boost,Inverting	5V ~ 40V	5A	45V	72kHz	84.2%	+/-2%
Step Down (Buck)	1V ~ 32V	1.5A	36V	300kHz	86%	+/-2%
Step Down (Buck)	1V ~ 26V	1.5A	35V	110kHz	88%	-
Step Down (Buck)	1.225V ~ 70V	3A	75V	50kHz ~ 500kHz	92%	+/-1.5%

• Positive Fixed DC-DC Switching Regulator

	MFR Part Number	ES-P/N	Description	MFR
 <p>D2PAK-5 (TO-263)</p>	LM2576-12WU LM2576-3.3WU LM2576-5.0WU LM2576SX-5.0/NOPB LM2576SX-3.3/NOPB LM2575SX-5.0/NOPB LM2576HVSX-5.0/NOPB LM2575SX-3.3/NOPB LM2576HVS-3.3/NOPB LM2576HVSX-3.3/NOPB	0035-1850-3 0035-1852-7 0035-1854-1 0078-0195-8 0078-0243-7 0078-0261-9 0078-0266-4 0078-0271-3 0078-0284-6 0078-0348-7	52KHz Simple 3A Buck Regulator 52KHz Simple 3A Buck Regulator 52KHz Simple 3A Buck Regulator SIMPLE SWITCHER 3A Step-Down Voltage Regulator SIMPLE SWITCHER 3A Step-Down Voltage Regulator SIMPLE SWITCHER 1A Step-Down Voltage Regulator SIMPLE SWITCHER 3A Step-Down Voltage Regulator SIMPLE SWITCHER 1A Step-Down Voltage Regulator SIMPLE SWITCHER 3A Step-Down Voltage Regulator SIMPLE SWITCHER 3A Step-Down Voltage Regulator	MICROCHIP MICROCHIP MICROCHIP TEXAS TEXAS TEXAS TEXAS TEXAS TEXAS TEXAS
 <p>HTSOP-J8</p>	BD93291EFJ-E2	BD93291EFJ-E2	Dual Synchronous Buck Converter	ROHM
 <p>PDIP-16</p>	LM2575N-5.0/NOPB	0078-0234-6	SIMPLE SWITCHER 1A Step-Down Voltage Regulator	TEXAS
 <p>PDIP-8</p>	MAX662ACPA	0126-0018-5	+12V, 30mA Flash Memory Programming Supply	MAXIM
 <p>MSOP-8</p>	MCP1642B-33I/MS MCP1642B-50I/MS	0035-1845-1 0035-1846-2	1 MHz Low-Voltage Start-Up Synchronous Boost Regulator 1 MHz Low-Voltage Start-Up Synchronous Boost Regulator	MICROCHIP MICROCHIP
 <p>TDFN-10</p>	AS1331-BTDT-33	0350-0027-6	300mA Buck-Boost Synchronous DC/DC Converters	AMS


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● Positive Fixed DC-DC Switching Regulator

Regulator Type	Output Voltage	Output Current	Input Voltage(Max)	Frequency-Switching	Efficiency	Tolerance
Step Down (Buck)	12V	3A	45V	52kHz	88%	+/-3%
Step Down (Buck)	3.3V	3A	45V	52kHz	75%	+/-3%
Step Down (Buck)	5V	3A	45V	52kHz	82%	+/-3%
Step Down (Buck)	5V	3A	45V	52kHz	77%	+/-4%
Step Down (Buck)	3.3V	3A	45V	52kHz	75%	-
Step Down (Buck)	5V	1A	45V	52kHz	77%	-
Step Down (Buck)	5V	3A	63V	52kHz	77%	-
Step Down (Buck)	3.3V	1A	45V	52kHz	75%	-
Step Down (Buck)	3.3V	3A	63V	52kHz	75%	-
Step Down (Buck)	3.3V	3A	63V	52kHz	75%	-
Step Down (Buck)	5V,0.8V ~ 4V	1.7A,0.5A	26V/5.0V	600kHz	90%	+/-1.5%
Step Down (Buck)	5V	1A	45V	52kHz	77%	-
Charge Pump	12V	30mA	5.5V	500kHz	76%	+/-5%
Step Up (Boost)	3.3V	600mA	5.5V	1MHz	96%	-
Step Up (Boost)	5V	1A	5.5V	1MHz	96%	-
Buck,Boost	3.3V	300mA	5.5V	-	90%	-

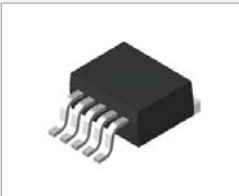
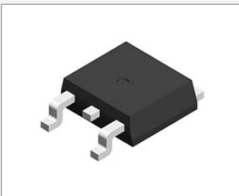

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• Positive Fixed DC-DC Switching Regulator Continued...

	MFR Part Number	ES-P/N	Description	MFR
 <p>TO-220-5</p>	LM2576-12WT	0035-1849-8	52KHz Simple 3A Buck Regulator	MICROCHIP
	LM2576-3.3WT	0035-1851-5	52KHz Simple 3A Buck Regulator	MICROCHIP
	LM2576-5.0WT	0035-1853-9	52KHz Simple 3A Buck Regulator	MICROCHIP
	LM2575T-5.0/NOPB	0078-0174-7	SIMPLE SWITCHER 1A Step-Down Voltage Regulator	TEXAS
	LM2576T-5.0/NOPB	0078-0188-3	SIMPLE SWITCHER 3A Step-Down Voltage Regulator	TEXAS
	LM2576HVT-5.0/NOPB	0078-0196-1	SIMPLE SWITCHER 3A Step-Down Voltage Regulator	TEXAS
	LM2576T-12/NOPB	0078-0203-1	SIMPLE SWITCHER 3A Step-Down Voltage Regulator	TEXAS
	LM2576T-3.3/NOPB	0078-0211-9	SIMPLE SWITCHER 3A Step-Down Voltage Regulator	TEXAS
	LM2576HVT-12/NOPB	0078-0216-4	SIMPLE SWITCHER 3A Step-Down Voltage Regulator	TEXAS
	LM2575T-12/NOPB	0078-0225-5	SIMPLE SWITCHER 3A Step-Down Voltage Regulator	TEXAS
	LM2575HVT-5.0/NOPB	0078-0248-2	SIMPLE SWITCHER 1A Step-Down Voltage Regulator	TEXAS
	LM2575HVT-12/NOPB	0078-0282-0	SIMPLE SWITCHER 1A Step-Down Voltage Regulator	TEXAS
	LM2576T-15/NOPB	0078-0291-1	SIMPLE SWITCHER 3A Step-Down Voltage Regulator	TEXAS

Linears Regulators

• Adjustable Low-Dropout Linear Regulator(LDO)

	MFR Part Number	ES-P/N	Description	MFR
 <p>D2PAK-5 (TO-263)</p>	NCP5663DSADJR4G	0235-0232-5	Ultra-Fast 3.0A LDO Regulator with Enable	ON SEMI
 <p>DPAK (TO-252)</p>	AIC1085GETR	0840-0001-7	3A Low Dropout Positive Regulator	AIC
	NCP1117DTAT5G	0235-0320-0	1.0A LDO Positive Fixed Voltage Regulators	ON SEMI
	BA1117FP-E2	0176-0095-8	Low Drop Adjustable Positive Voltage Regulator	ROHM
 <p>PDIP-14</p>	LM723CN	0083-0342-2	High Precision Voltage Regulator	ST MICRO

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● **Positive Fixed DC-DC Switching Regulator** Continued...





Regulator Type	Output Voltage	Output Current	Input Voltage(Max)	Frequency-Switching	Efficiency	Tolerance
Step Down (Buck)	12V	3A	45V	52kHz	88%	+/-3%
Step Down (Buck)	3.3V	3A	45V	52kHz	75%	+/-3%
Step Down (Buck)	5V	3A	45V	52kHz	82%	+/-3%
Step Down (Buck)	5V	1A	45V	52kHz	77%	-
Step Down (Buck)	5V	3A	45V	52kHz	77%	+/-4%
Step Down (Buck)	5V	3A	63V	52kHz	77%	-
Step Down (Buck)	12V	3A	45V	52kHz	88%	-
Step Down (Buck)	3.3V	3A	45V	52kHz	75%	-
Step Down (Buck)	12V	3A	63V	52kHz	88%	-
Step Down (Buck)	12V	1A	45V	52kHz	88%	-
Step Down (Buck)	5V	1A	63V	52kHz	77%	-
Step Down (Buck)	12V	1A	63V	52kHz	88%	-
Step Down (Buck)	15V	3A	45V	52kHz	88%	+/-4%

● **Adjustable Low-Dropout Linear Regulator(LDO)**


Regulator Topology	Regulator Type	Output Voltage	Output Current	Input Voltage(Max)	Tolerance
Adjustable	Linear LDO Regulator	0.9 ~ 18V	3A	18V	-
Adjustable	Linear LDO Regulator	-	3A	7V	+/-1%
Adjustable	Linear LDO Regulator	1.25 ~ 18.8V	1A	20V	+/-1%
Adjustable	Linear LDO Regulator	Adjustable from 1.25V	1A	15V	+/-1%
Adjustable	Linear LDO Regulator	1.2 ~ 37V	0.15A	40V	+/-3%

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• Adjustable Low-Dropout Linear Regulator(LDO) Continued...

	MFR Part Number	ES-P/N	Description	MFR
 <p>PPAK</p>	LD29150PTR	0083-0391-9	1.5A, Very Low Drop Voltage Regulators	ST MICRO
 <p>SSOP-20</p>	TPS70202PWP	0086-0482-4	Dual-Output LDO with SVS for Split Voltage System	TEXAS
 <p>SOIC-8</p>	MAX1806EUA33	0126-0057-8	500mA, Low-Voltage Linear Regulator in uMAX	MAXIM
 <p>SOT-223-3</p>	LM1117MPX-ADJ/NOPB	0078-0297-9	800mA Low-Dropout Linear Regulator	TEXAS

• Positive Fixed Low-Dropout Linear Regulator(LDO)

	MFR Part Number	ES-P/N	Description	MFR
 <p>D2PAK-3 (TO-263)</p>	D2PAK-3 (TO-263)	0078-0253-1	1.5A Low Dropout Positive Regulators	TEXAS
	D2PAK-3 (TO-263)	0078-0302-3	1.5A Low Dropout Positive Regulators	TEXAS
	D2PAK-3 (TO-263)	0078-0242-4	1A Low Dropout Regulator	TEXAS
	D2PAK-3 (TO-263)	0078-0273-9	1A Low Dropout Regulator	TEXAS
	D2PAK-3 (TO-263)	0035-1720-8	Low-Voltage,Low Quiescent Current LDO Regulator	MICROCHIP

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● **Adjustable Low-Dropout Linear Regulator(LDO)** Continued...

Regulator Topology	Regulator Type	Output Voltage	Output Current	Input Voltage(Max)	Tolerance
Adjustable	Linear LDO Regulator	1.5 ~ 9.7V	1.5A	14V	+/-1%
Adjustable	Linear LDO Regulator	1.22 ~ 5.5V	0.5A,0.25A	6V	+/-2%
Adjustable	Linear LDO Regulator	3.3V	0.5A	5.5V	-
Adjustable	Linear LDO Regulator	1.25 ~ 13.8V	0.8A	20V	+/-2%

● **Positive Fixed Low-Dropout Linear Regulator(LDO)**

Regulator Topology	Regulator Type	Output Voltage	Output Current	Input Voltage(Max)	Tolerance
Positive Fixed	Linear LDO Regulator	2.5V	1.5A	27V	+/-1%
Positive Fixed	Linear LDO Regulator	3.3V	1.5A	27V	+/-2%
Positive Fixed	Linear LDO Regulator	5V	1A	26V	+/-5%
Positive Fixed	Linear LDO Regulator	5V	1A	26V	+/-5%
Positive Fixed	Linear LDO Regulator	5V	1.5A	6V	+/-2%

Continued...

• **Positive Fixed Low-Dropout Linear Regulator(LDO)** Continued...

	MFR Part Number	ES-P/N	Description	MFR
 <p>DPAK (TO-252)</p>	NCP1117DT15RKG	0235-0322-6	1.0A LDO Positive Fixed Voltage Regulators	ON SEMI
	NCP1117DT18RKG	0235-0323-9	1.0A LDO Positive Fixed Voltage Regulators	ON SEMI
	NCP1117DT20RKG	0235-0324-2	1.0A LDO Positive Fixed Voltage Regulators	ON SEMI
	NCP1117DT25RKG	0235-0325-5	1.0A LDO Positive Fixed Voltage Regulators	ON SEMI
	NCP1117DT285RKG	0235-0326-8	1.0A LDO Positive Fixed Voltage Regulators	ON SEMI
	BD433M5FP-CE2	0176-0481-2	LDO Regulators	ROHM
	LM1117DTX-3.3/NOPB	0078-0316-9	800mA Low-Dropout Linear Regulator	TEXAS
	NCP1117DT33RKG	0235-0327-1	1.0A LDO Positive Fixed Voltage Regulators	ON SEMI
	AP1084D33G-13	0386-0011-1	5A Low Dropout Fixed-Mode Regulator	DIODES INC.
	LM1117DTX-5.0/NOPB	0078-0313-0	800mA Low-Dropout Linear Regulator	TEXAS
	BA50BC0FP-E2	0176-0521-3	1A Fixed Output LDO Regulators	ROHM
	NCP1117DT50RKG	0235-0328-4	1.0A LDO Positive Fixed Voltage Regulators	ON SEMI
	BA05CC0FP-E2	0176-0522-6	1A Fixed Output LDO	ROHM
	NCP1117DT12RKG	0235-0321-3	1.0A LDO Positive Fixed Voltage Regulators	ON SEMI
 <p>HTSOP-J8</p>	BD733L2EFJ-CE2	0176-0482-5	Ultra Low Quiescent Current LDO Regulator	ROHM
	BD33FC0WEFJ-E2	0176-0550-2	35V Voltage Resistance 1A LDO Regulators	ROHM
	BD750L2EFJ-CE2	0176-0483-8	Ultra Low Quiescent Current LDO Regulator	ROHM
	BD50FC0WEFJ-E2	0176-0551-5	35V Voltage Resistance 1A LDO Regulators	ROHM
 <p>SOT-223-3</p>	LM1117MPX-1.8/NOPB	0078-0202-8	800mA Low-Dropout Linear Regulator	TEXAS
	BD433M2FP3-CE2	0176-0479-2	200mA 5.0V Output LDO Regulators	ROHM
	LM1117MPX-3.3/NOPB	0078-0169-8	800mA Low-Dropout Linear Regulator	TEXAS
	LD1117AS33TR	0083-0491-4	Low Drop Fixed Positive Voltage Regulators	ST MICRO
	LD1117AS33TR	0633-0002-5	Low Drop Fixed Positive Voltage Regulators	ST MICRO
	BD450M2FP3-CE2	0176-0480-9	200mA 5.0V Output LDO Regulators	ROHM
 <p>SOT-23-5</p>	TPS76933DBVR	0086-0636-6	Ultralow-Power Low-Dropout Linear Regulators	TEXAS
	BU33TD3WG-TR	0176-0164-8	Versatile Package Full CMOS LDO Regulator	ROHM
	REG113NA-3.3/3K	0086-0613-9	DMOS 400mA Low-Dropout Regulator	TEXAS
 <p>SSOP-5(SOT-23-5)</p>	BU12TD3WG-TR	0176-0569-3	Versatile Package Full CMOS LDO Regulator	ROHM
	BU15TD3WG-TR	0176-0534-6	Versatile Package Full CMOS LDO Regulator	ROHM
	BU18TD3WG-TR	0176-0231-2	Versatile Package Full CMOS LDO Regulator	ROHM
	BU25TD3WG-TR	0176-0230-9	Versatile Package Full CMOS LDO Regulator	ROHM
	BU28UC3WG-TR	0176-0611-4	Versatile Package Full CMOS LDO Regulator	ROHM
	BU33UC3WG-TR	0176-0517-7	Versatile Package Full CMOS LDO Regulator	ROHM
	BU33SD5WG-TR	0176-0571-3	1-Ch 500mA CMOS LDO Regulators	ROHM

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● **Positive Fixed Low-Dropout Linear Regulator(LDO)** Continued...

Regulator Topology	Regulator Type	Output Voltage	Output Current	Input Voltage(Max)	Tolerance
ON SEMI	Linear LDO Regulator	1.5V	1A	20V	+/-1%
ON SEMI	Linear LDO Regulator	1.8V	1A	20V	+/-1%
ON SEMI	Linear LDO Regulator	2V	1A	20V	+/-1%
ON SEMI	Linear LDO Regulator	2.5V	1A	20V	+/-1%
ON SEMI	Linear LDO Regulator	2.85V	1A	20V	+/-1%
ROHM	Linear LDO Regulator	3.3V	0.5A	42V	+/-2%
TEXAS	Linear LDO Regulator	3.3V	0.8A	20V	+/-1%
ON SEMI	Linear LDO Regulator	3.3V	1A	20V	+/-1%
DIODES INC.	Linear LDO Regulator	3.3V	5A	12V	+/-2%
TEXAS	Linear LDO Regulator	5V	0.8A	20V	+/-1%
ROHM	Linear LDO Regulator	5V	1A	16V	+/-2%
ON SEMI	Linear LDO Regulator	5V	1A	20V	+/-1%
ROHM	Linear LDO Regulator	5V	1A	35V	+/-2%
ON SEMI	Linear LDO Regulator	12V	1A	20V	+/-1%
Positive Fixed	Linear LDO Regulator	3.3V	0.2A	45V	+/-2%
Positive Fixed	Linear LDO Regulator	3.3V	1A	35V	+/-1%
Positive Fixed	Linear LDO Regulator	5V	0.2A	45V	+/-2%
Positive Fixed	Linear LDO Regulator	5V	1A	35V	+/-1%
Positive Fixed	Linear LDO Regulator	1.8V	0.8A	20V	+/-1%
Positive Fixed	Linear LDO Regulator	3.3V	0.2A	42V	+/-2%
Positive Fixed	Linear LDO Regulator	3.3V	0.8A	20V	+/-1%
Positive Fixed	Linear LDO Regulator	3.3V	1A	15V	+/-2%
Positive Fixed	Linear LDO Regulator	3.3V	1A	15V	+/-2%
Positive Fixed	Linear LDO Regulator	5V	0.2A	42V	+/-2%
Positive Fixed	Linear LDO Regulator	5V	0.8A	20V	+/-1%
Positive Fixed	Linear LDO Regulator	3.3V	0.1A	13.5V	+/-3%
Positive Fixed	Linear LDO Regulator	3.3V	0.2A	6V	+/-1%
Positive Fixed	Linear LDO Regulator	3.3V	0.4A	12V	+/-1.5%
Positive Fixed	Linear LDO Regulator	1.2V	0.2A	6V	+/-1%
Positive Fixed	Linear LDO Regulator	1.5V	0.2A	6.5V	+/-1%
Positive Fixed	Linear LDO Regulator	1.8V	0.2A	6V	+/-1%
Positive Fixed	Linear LDO Regulator	2.5V	0.2A	6V	+/-1%
Positive Fixed	Linear LDO Regulator	2.8V	0.3A	5.5V	+/-1%
Positive Fixed	Linear LDO Regulator	3.3V	0.3A	5.5V	+/-1%
Positive Fixed	Linear LDO Regulator	3.3V	0.5A	6V	+/-2%

Continued...

● Positive Fixed Low-Dropout Linear Regulator(LDO) Continued...

	MFR Part Number	ES-P/N	Description	MFR
 SOT-23-6	AS1363-BSTT-33	0350-0042-9	1A Low Dropout Linear Voltage Regulator	AMS
 SOT-89	MCP1702T-2502E/MB BD33FA1FP3-ZTL MCP1702T-3302E/MB BD50FA1FP3-ZTL BDJ2FA1FP3-ZTL	0035-1178-2 0176-0496-1 0035-0826-5 0176-0512-2 0176-0570-1	250 mA Low Quiescent Current LDO Regulator 100mA Fixed Output LDO Regulator 250 mA Low Quiescent Current LDO Regulator 100mA Fixed Output LDO Regulator 100mA Fixed Output LDO Regulator	MICROCHIP ROHM MICROCHIP ROHM ROHM
 TO-220-3	MCP1827S-1202E/AB LM1117T-3.3/NOBP LM2940CT-5.0/NOBP	0035-1686-5 0078-0236-2 0078-0278-4	Low-Voltage,Low Quiescent Current LDO Regulator 800mA Low-Dropout Linear Regulator 1A Low Dropout Regulator	MICROCHIP TEXAS TEXAS
 TO-220F-4	KIA278R25PI/P KIA278R33PI/P KIA278R05PI/P KIA278R06PI/P KIA278R08PI/P KIA278R09PI/P KIA278R10PI/P KIA278R12PI/P KIA278R15PI/P	0136-0241-4 0136-0214-1 0136-0210-9 0136-0211-2 0136-0238-1 0136-0212-5 0136-0239-4 0136-0213-8 0136-0240-1	4 Terminal 2A Output Low Drop Voltage Regulator 4 Terminal 2A Output Low Drop Voltage Regulator 4 Terminal 2A Output Low Drop Voltage Regulator 4 Terminal 2A Output Low Drop Voltage Regulator 4 Terminal 2A Output Low Drop Voltage Regulator 4 Terminal 2A Output Low Drop Voltage Regulator 4 Terminal 2A Output Low Drop Voltage Regulator 4 Terminal 2A Output Low Drop Voltage Regulator 4 Terminal 2A Output Low Drop Voltage Regulator	KEC KEC KEC KEC KEC KEC KEC KEC KEC
 TO-220F-3	BA15DD0T BA18DD0T BA25DD0T BA033CC0T BA33DD0T BA05CC0T BA50DD0T BA07CC0T BA08CC0T BA09CC0T BA90DD0T BAJ0CC0T BAJ2CC0T BAJ2DD0T BAJ5CC0T BAJ6DD0T	0176-1130-1 0176-1131-3 0176-1132-5 0176-1126-1 0176-1133-7 0176-1007-4 0176-1134-9 0176-1127-2 0176-1128-4 0176-1129-6 0176-1135-1 0176-1136-3 0176-1137-5 0176-1138-7 0176-1102-6 0176-1139-9	2A Fixed Output LDO Regulators 2A Fixed Output LDO Regulators 2A Fixed Output LDO Regulators 1A Fixed Output LDORegulators 2A Fixed Output LDO Regulators 1A Fixed Output LDO Regulators 2A Fixed Output LDO Regulators 1A Fixed Output LDO Regulators 1A Fixed Output LDO Regulators 1A Fixed Output LDO Regulators 2A Fixed Output LDO Regulators 1A Fixed Output LDO Regulators 1A Fixed Output LDO Regulators 2A Fixed Output LDO Regulators 1A Fixed Output LDO Regulators 2A Fixed Output LDO Regulators	ROHM ROHM ROHM ROHM ROHM ROHM ROHM ROHM ROHM ROHM ROHM ROHM ROHM ROHM ROHM ROHM


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● **Positive Fixed Low-Dropout Linear Regulator(LDO)** Continued...

Regulator Topology	Regulator Type	Output Voltage	Output Current	Input Voltage(Max)	Tolerance
Positive Fixed	Linear LDO Regulator	3.3V	0.5A	5.5V	+/-2%
Positive Fixed	Linear LDO Regulator	2.5V	0.25A	13.2V	+/-2%
Positive Fixed	Linear LDO Regulator	3.3V	0.1A	30V	+/-1%
Positive Fixed	Linear LDO Regulator	3.3V	0.25A	13.2V	+/-2%
Positive Fixed	Linear LDO Regulator	5V	0.1A	30V	+/-1%
Positive Fixed	Linear LDO Regulator	12V	0.1A	30V	+/-1%
Positive Fixed	Linear LDO Regulator	1.2V	1.5A	6V	+/-2%
Positive Fixed	Linear LDO Regulator	3.3V	0.8A	20V	+/-1%
Positive Fixed	Linear LDO Regulator	5V	1A	26V	+/-5%
Positive Fixed	Linear LDO Regulator	2.5V	2A	35V	+/-2%
Positive Fixed	Linear LDO Regulator	3.3V	2A	35V	+/-2%
Positive Fixed	Linear LDO Regulator	5V	2A	35V	+/-2%
Positive Fixed	Linear LDO Regulator	6V	2A	35V	+/-2%
Positive Fixed	Linear LDO Regulator	8V	2A	35V	+/-2%
Positive Fixed	Linear LDO Regulator	9V	2A	35V	+/-2%
Positive Fixed	Linear LDO Regulator	10V	2A	35V	+/-2%
Positive Fixed	Linear LDO Regulator	12V	2A	35V	+/-2%
Positive Fixed	Linear LDO Regulator	15V	2A	35V	+/-2%
Positive Fixed	Linear LDO Regulator	1.5V	2A	35V	+/-1%
Positive Fixed	Linear LDO Regulator	1.8V	2A	35V	+/-1%
Positive Fixed	Linear LDO Regulator	2.5V	2A	35V	+/-1%
Positive Fixed	Linear LDO Regulator	3.3V	1A	35V	+/-2%
Positive Fixed	Linear LDO Regulator	3.3V	2A	35V	+/-1%
Positive Fixed	Linear LDO Regulator	5V	1A	35V	+/-1%
Positive Fixed	Linear LDO Regulator	5V	2A	35V	+/-1%
Positive Fixed	Linear LDO Regulator	7V	1A	35V	+/-2%
Positive Fixed	Linear LDO Regulator	8V	1A	35V	+/-2%
Positive Fixed	Linear LDO Regulator	9V	1A	35V	+/-2%
Positive Fixed	Linear LDO Regulator	9V	2A	35V	+/-1%
Positive Fixed	Linear LDO Regulator	10V	1A	35V	+/-2%
Positive Fixed	Linear LDO Regulator	12V	1A	35V	+/-2%
Positive Fixed	Linear LDO Regulator	12V	2A	35V	+/-1%
Positive Fixed	Linear LDO Regulator	15V	1A	35V	+/-2%
Positive Fixed	Linear LDO Regulator	16V	2A	35V	+/-1%

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• Positive Fixed Low-Dropout Linear Regulator(LDO) Continued...

	MFR Part Number	ES-P/N	Description	MFR
 <p>TO-92</p>	MCP1702-1802E/TO	0035-0921-5	250 mA Low Quiescent Current LDO Regulator	MICROCHIP
	MCP1702-2502E/TO	0035-1507-1	250 mA Low Quiescent Current LDO Regulator	MICROCHIP
	MCP1702-3002E/TO	0035-0923-1	250 mA Low Quiescent Current LDO Regulator	MICROCHIP
	LP2950L-33-T92-R	0282-0054-8	100 mA Low-Dropout Voltage Regulator	UTC
	MCP1702-3302E/TO	0035-0825-2	250 mA Low Quiescent Current LDO Regulator	MICROCHIP
	TA78L015AP	0087-0181-3	Three-Terminal Positive Regulators	TOSHIBA

• Adjustable Linear Regulator

	MFR Part Number	ES-P/N	Description	MFR
 <p>D2PAK-2 (TO-263)</p>	LM317D2T-TR	0083-0367-5	1.2V to 37V Voltage Regulator	ST MICRO
 <p>TO-220-3</p>	LM317TG	0235-0181-7	1.5A Adjustable Output, Positive Voltage Regulator	ON SEMI
	LM317T/NOPB	0078-0347-4	3-Terminal Adjustable Regulator	TEXAS
	LM317T-DG	0083-0465-4	1.2V to 37V Voltage Regulator	ST MICRO
	LM350T/NOPB	0078-0212-2	3-Amp Adjustable Regulators	TEXAS
	TL783CKCSE3	0086-0593-6	High-Voltage Adjustable Regulator	TEXAS
	LM317T	0083-0315-9	1.2V to 37V Voltage Regulaor	ST MICRO
 <p>TO-220-5</p>	L200CV	0083-0060-9	Adjustable Voltage and Current Regulator	ST MICRO
 <p>TO-3</p>	LM338K-ST	0083-0260-9	Three-Terminal Adjustable Voltage Regulators	ST MICRO

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● **Positive Fixed Low-Dropout Linear Regulator(LDO)** Continued...


Regulator Topology	Regulator Type	Output Voltage	Output Current	Input Voltage(Max)	Tolerance
Positive Fixed	Linear LDO Regulator	1.8V	0.25A	13.2V	+/-2%
Positive Fixed	Linear LDO Regulator	2.5V	0.25A	13.2V	+/-2%
Positive Fixed	Linear LDO Regulator	3V	0.25A	13.2V	+/-2%
Positive Fixed	Linear LDO Regulator	3.3V	0.1A	30V	+/-2%
Positive Fixed	Linear LDO Regulator	3.3V	0.25A	13.2V	+/-2%
Positive Fixed	Linear LDO Regulator	15V	0.15A	35V	+/-4%

● **Adjustable Linear Regulator**

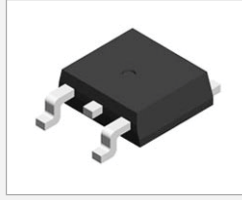
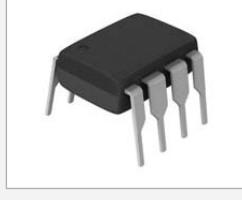

Regulator Topology	Regulator Type	Output Voltage	Output Current	Input Voltage(Max)	Tolerance
Adjustable	Linear Regulator	1.2 ~ 37V	1.5A	40V	+/-4%
Adjustable	Linear Regulator	1.2 ~ 37V	1.5A	40V	+/-4%
Adjustable	Linear Regulator	1.2 ~ 37V	1.5A	40V	+/-4%
Adjustable	Linear Regulator	1.2 ~ 33V	3A	35V	+/-4%
Adjustable	Linear Regulator	1.25 ~ 125V	0.7A	125V	+/-5%
Adjustable	Linear Regulator	1.25 ~ 37V	1.5A	40V	+/-4%
Adjustable	Linear Regulator	1.2 ~ 37V	5A	-	+/-4%
Adjustable	Linear Regulator	1.2 ~ 37V	0.1A	40V	+/-4%
Adjustable	Linear Regulator	1.2 ~ 37V	0.1A	40V	+/-4%

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• Adjustable Linear Regulator Continued...

	MFR Part Number	ES-P/N	Description	MFR
 <p>TO-92</p>	LM317LZX	0123-0548-1	3-Terminal 0.1A Positive Adjustable Regulator	FAIRCHILD
	LM317LZ	0123-0589-0	3-Terminal 0.1A Positive Adjustable Regulator	FAIRCHILD

• Positive Fixed Linear Regulator

	MFR Part Number	ES-P/N	Description	MFR
 <p>D2PAK-2 (TO-263)</p>	L7805CD2T-TR	0083-0332-8	Positive Voltage Regulator	ST MICRO
 <p>DPAK (TO-252)</p>	BA78M05FP-E2	0176-0128-4	500mA Output 78 Series Regulators	ROHM
	BA178M05FP-E2	0176-0504-4	Three-Terminal Regulator	ROHM
	BA17805FP-E2	0176-0506-1	Three-Terminal Regulator	ROHM
	BA78M12FP-E2	0176-0129-7	500mA Output 78 Series Regulators	ROHM
	BA178M12FP-E2	0176-0505-7	Three-Terminal Regulator	ROHM
	BA17812FP-E2	0176-0507-3	Three-Terminal Regulator	ROHM
 <p>PDIP-8</p>	MAX663CPA+	0126-0074-7	Dual Mode 5V/Programmable Voltage Regulators	MAXIM
 <p>SOIC-8</p>	L78L33ACD13TR	0083-0464-1	Positive Voltage Regulator	ST MICRO
	MC78L05ACDR2G	0235-0393-7	100 mA Positive Voltage Regulators	ON SEMI
	L78L05ACD13TR	0083-0325-3	Positive voltage regulators	ST MICRO
	L78L12ACD13TR	0083-0351-3	Positive Voltage Regulator	ST MICRO
	L78L15ACD13TR	0083-0333-1	Positive Voltage Regulator	ST MICRO

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● **Adjustable Linear Regulator** Continued...

Regulator Topology	Regulator Type	Output Voltage	Output Current	Input Voltage(Max)	Tolerance
Adjustable	Linear Regulator	1.2 ~ 37V	0.1A	40V	+/-4%
Adjustable	Linear Regulator	1.2 ~ 37V	0.1A	40V	+/-4%

● **Positive Fixed Linear Regulator**

Regulator Topology	Regulator Type	Output Voltage	Output Current	Input Voltage(Max)	Tolerance
Positive Fixed	Linear Regulator	5V	1.5A	35V	+/-4%
Positive Fixed	Linear Regulator	5V	0.5A	35V	+/-4%
Positive Fixed	Linear Regulator	5V	0.5A	35V	+/-4%
Positive Fixed	Linear Regulator	5V	1A	35V	+/-4%
Positive Fixed	Linear Regulator	12V	0.5A	35V	+/-1%
Positive Fixed	Linear Regulator	12V	0.5A	35V	+/-4%
Positive Fixed	Linear Regulator	12V	1A	35V	+/-4%
Positive Fixed	Linear Regulator	5V	40mA	16.5V	+/-5%
Positive Fixed	Linear Regulator	3.3V	0.1A	30V	+/-5%
Positive Fixed	Linear Regulator	5V	0.1A	30V	+/-4%
Positive Fixed	Linear Regulator	5V	0.1A	30V	+/-5%
Positive Fixed	Linear Regulator	12V	0.1A	35V	+/-5%
Positive Fixed	Linear Regulator	15V	0.1A	35V	+/-5%

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● **Positive Fixed Linear Regulator** Continued...

	MFR Part Number	ES-P/N	Description	MFR
 <p>SOT-89</p>	NJM78L03UA-TE1#ZZZB	0131-0025-3	3-Terminal Positive Voltage Regulator	NJR/JRC
	NJM78L05UA-TE1#ZZZB	0131-0018-8	3-Terminal Positive Voltage Regulator	NJR/JRC
	L78L05ACUTR	0083-0352-6	Positive Voltage Regulator	ST MICRO
	L78L12ACUTR	0083-0353-9	Positive Voltage Regulator	ST MICRO
 <p>TO-220F-3</p>	KIA7805API/P	0136-0168-8	Three Terminal Positive Voltage Regulators	KEC
	KIA7808API/P	0136-0216-7	Three Terminal Positive Voltage Regulators	KEC
	KIA7809API-U/P	0136-0308-4	Three Terminal Positive Voltage Regulators	KEC
	KIA7810API/P	0136-0242-7	Three Terminal Positive Voltage Regulators	KEC
	KIA7812API/P	0136-0218-3	Three Terminal Positive Voltage Regulators	KEC
	KIA7815API/P	0136-0251-8	Three Terminal Positive Voltage Regulators	KEC
	KIA7818API/P	0136-0221-6	Three Terminal Positive Voltage Regulators	KEC
KIA7824API/P	0136-0252-1	Three Terminal Positive Voltage Regulators	KEC	
 <p>TO-220-3</p>	MC7805CTG	0235-0132-0	1.0A Positive Voltage Regulators	ON SEMI
	MC7805ACTG	0235-0165-1	1.0A Positive Voltage Regulators	ON SEMI
	L7805CV	0083-0291-4	Positive voltage regulator ICs	ST MICRO
	L7805CV-DG	0083-0456-3	Positive Voltage Regulator ICs	ST MICRO
	MC7806CTG	0235-0308-6	1.0A Positive Voltage Regulators	ON SEMI
	L7806CV-DG	0083-0483-6	Positive Voltage Regulator ICs	ST MICRO
	MC7808CTG	0235-0309-9	1.0A Positive Voltage Regulators	ON SEMI
	L7808CV-DG	0083-0466-7	Positive Voltage Regulator ICs	ST MICRO
	MC7809CTG	0235-0374-2	1.0A Positive Voltage Regulators	ON SEMI
	L7809CV-DG	0083-0463-8	Positive Voltage Regulator ICs	ST MICRO
	KA7810ETU	0123-0462-6	3-Terminal 1A Positive Voltage Regulator	FAIRCHILD
	MC7812CTG	0235-0196-6	1.0A Positive Voltage Regulators	ON SEMI
	L7812CV	0083-0292-7	Positive voltage regulator ICs	ST MICRO
	L7812CV-DG	0083-0496-9	Positive Voltage Regulator ICs	ST MICRO
	MC7815CTG	0235-0200-7	1.0A Positive Voltage Regulators	ON SEMI
	L7815CV-DG	0083-0484-9	Positive Voltage Regulator ICs	ST MICRO
	MC7818CTG	0235-0311-9	1.0A Positive Voltage Regulators	ON SEMI
	KA7818TU	0123-0317-6	3-Terminal 1A Positive Voltage Regulator	FAIRCHILD
	L7818CV	0083-0303-9	Positive voltage regulator ICs	ST MICRO
	L7818CV-DG	0083-0500-1	Positive Voltage Regulator ICs	ST MICRO
MC7824CTG	0235-0255-2	1.0A Positive Voltage Regulators	ON SEMI	
L7824CV-DG	0083-0478-7	Positive Voltage Regulator ICs	ST MICRO	
 <p>TO-220F-3</p>	BA7805CP-E2	0176-0126-8	1A Output 78 Series Regulators	ROHM
	BA7812CP-E2	0176-0127-1	1A Output 78 Series Regulators	ROHM



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● **Positive Fixed Linear Regulator** Continued...




Regulator Topology	Regulator Type	Output Voltage	Output Current	Input Voltage(Max)	Tolerance
Positive Fixed	Linear Regulator	3V	0.1A	30V	+/-5%
Positive Fixed	Linear Regulator	5V	0.1A	30V	+/-5%
Positive Fixed	Linear Regulator	5V	0.1A	30V	+/-5%
Positive Fixed	Linear Regulator	12V	0.1A	35V	+/-5%
Positive Fixed	Linear Regulator	5V	1A	35V	+/-4%
Positive Fixed	Linear Regulator	8V	1A	35V	+/-4%
Positive Fixed	Linear Regulator	9V	1A	35V	+/-4%
Positive Fixed	Linear Regulator	10V	1A	35V	+/-4%
Positive Fixed	Linear Regulator	12V	1A	35V	+/-4%
Positive Fixed	Linear Regulator	15V	1A	35V	+/-4%
Positive Fixed	Linear Regulator	18V	1A	40V	+/-4%
Positive Fixed	Linear Regulator	24V	1A	40V	+/-4%
Positive Fixed	Linear Regulator	5V	1A	35V	+/-4%
Positive Fixed	Linear Regulator	5V	1A	35V	+/-2%
Positive Fixed	Linear Regulator	5V	1.5A	35V	+/-4%
Positive Fixed	Linear Regulator	5V	1.5A	35V	+/-4%
Positive Fixed	Linear Regulator	6V	1A	35V	+/-4%
Positive Fixed	Linear Regulator	6V	1.5A	35V	+/-4%
Positive Fixed	Linear Regulator	8V	1A	35V	+/-4%
Positive Fixed	Linear Regulator	8V	1.5A	35V	+/-4%
Positive Fixed	Linear Regulator	9V	1A	35V	+/-4%
Positive Fixed	Linear Regulator	9V	1.5A	35V	+/-4%
Positive Fixed	Linear Regulator	10V	1A	35V	+/-4%
Positive Fixed	Linear Regulator	12V	1A	35V	+/-4%
Positive Fixed	Linear Regulator	12V	1.5A	35V	+/-4%
Positive Fixed	Linear Regulator	12V	1.5A	35V	+/-4%
Positive Fixed	Linear Regulator	15V	1A	35V	+/-4%
Positive Fixed	Linear Regulator	15V	1.5A	35V	+/-4%
Positive Fixed	Linear Regulator	18V	1A	35V	+/-4%
Positive Fixed	Linear Regulator	18V	1A	40V	+/-4%
Positive Fixed	Linear Regulator	18V	1.5A	35V	+/-4%
Positive Fixed	Linear Regulator	18V	1.5A	35V	+/-4%
Positive Fixed	Linear Regulator	24V	1A	40V	+/-4%
Positive Fixed	Linear Regulator	24V	1.5A	40V	+/-4%
Positive Fixed	Linear Regulator	5V	1A	35V	+/-4%
Positive Fixed	Linear Regulator	12V	1A	35V	+/-4%

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• Positive Fixed Linear Regulator Continued...

	MFR Part Number	ES-P/N	Description	MFR
 TO-92L	KIA78L05BP-AT/P KIA78L15BP-AT/P	0136-0171-1 0136-0323-7	Three Terminal Positive Voltage Regulators Three Terminal Positive Voltage Regulators	KEC KEC
 TO-92	MC78L12ACPRPG L78L12ACZ MC78L15ACPRPG MC78L15ACPXA L78L33ACZTR L78L05ACZ L78L06ACZ-AP MC78L08ACPRPG L78L08ACZ L78L09ACZ-TR MC78L09ACPG	0235-0146-6 0083-0283-6 0235-0235-4 0123-0658-1 0083-0506-8 0083-0285-2 0083-0434-9 0235-0233-8 0083-0309-7 0083-0492-7 0235-0234-1	100mA Positive Voltage Regulators Positive voltage regulators 100mA Positive Voltage Regulators 3-Terminal 0.1A Positive Voltage Regulator Positive Voltage Regulator Positive voltage regulators Positive Voltage Regulator 100mA Positive Voltage Regulators Positive voltage regulators Positive Voltage Regulator 100mA Positive Voltage Regulators	ON SEMI ST MICRO ON SEMI FAIRCHILD ST MICRO ST MICRO ST MICRO ON SEMI ST MICRO ST MICRO ON SEMI

• Negative Fixed Linear Regulator

	MFR Part Number	ES-P/N	Description	MFR
 TO-220F-3	KIA7924PI/P KIA7918PI/P KIA7906PI/P KIA7905PI KIA7905PI/P KIA7905P	0136-0263-8 0136-0262-5 0136-0253-4 0136-0090-1 0136-0235-2 0136-0029-0	1A Three Terminal Negative Voltage Regulators 1A Three Terminal Negative Voltage Regulators 1A Three Terminal Negative Voltage Regulators 1A Three Terminal Negative Voltage Regulators 1A Three Terminal Negative Voltage Regulators 1A Three Terminal Negative Voltage Regulators	KEC KEC KEC KEC KEC KEC
 TO-220-3	MC7918CTG MC7915CTG L7915CV-DG MC7912CTG L7912CV-DG KA7909TU MC7905CTG L7905CV-DG	0235-0153-1 0235-0256-5 0083-0481-1 0235-0330-4 0083-0479-1 0123-0357-2 0235-0254-9 0083-0462-5	1.0A Negative Voltage Regulators 1.0A Negative Voltage Regulators Negative Voltage Regulators 1.0A Negative Voltage Regulators Negative Voltage Regulators 3-Terminal 1A Negative Voltage Regulator 1.0A Negative Voltage Regulators Negative Voltage Regulators	ON SEMI ON SEMI ST MICRO ON SEMI ST MICRO FAIRCHILD ON SEMI ST MICRO
 TO-92	MC79L05ACPRPG MC79L12ACPRPG	0235-0192-4 0235-0372-6	100mA Positive Voltage Regulators 100 mA Negative Voltage Regulators	ON SEMI ON SEMI

● **Positive Fixed Linear Regulator** Continued...

Regulator Topology	Regulator Type	Output Voltage	Output Current	Input Voltage(Max)	Tolerance
Positive Fixed	Linear Regulator	5V	0.15A	35V	+/-4%
Positive Fixed	Linear Regulator	15V	0.15A	35V	+/-4%
Positive Fixed	Linear Regulator	12V	0.1A	35V	+/-4%
Positive Fixed	Linear Regulator	12V	0.1A	35V	+/-5%
Positive Fixed	Linear Regulator	15V	0.1A	35V	+/-4%
Positive Fixed	Linear Regulator	15V	0.1A	35V	+/-5%
Positive Fixed	Linear Regulator	3.3V	0.1A	30V	+/-5%
Positive Fixed	Linear Regulator	5V	0.1A	30V	+/-5%
Positive Fixed	Linear Regulator	6V	0.1A	30V	+/-5%
Positive Fixed	Linear Regulator	8V	0.1A	30V	+/-4%
Positive Fixed	Linear Regulator	8V	0.1A	30V	+/-5%
Positive Fixed	Linear Regulator	9V	0.1A	30V	+/-5%
Positive Fixed	Linear Regulator	9V	0.1A	35V	+/-4%

● **Negative Fixed Linear Regulator**

Regulator Topology	Regulator Type	Output Voltage	Output Current	Input Voltage(Max)	Tolerance
Negative Fixed	Linear Regulator	-24V	1A	-40V	+/-4%
Negative Fixed	Linear Regulator	-18V	1A	-35V	+/-4%
Negative Fixed	Linear Regulator	-6V	1A	-35V	+/-4%
Negative Fixed	Linear Regulator	-5V	1A	-35V	+/-4%
Negative Fixed	Linear Regulator	-5V	1A	-35V	+/-4%
Negative Fixed	Linear Regulator	-5V	1A	-35V	+/-4%
Negative Fixed	Linear Regulator	-18V	1A	-35V	+/-4%
Negative Fixed	Linear Regulator	-15V	1A	-35V	+/-4%
Negative Fixed	Linear Regulator	-15V	1.5A	-35V	+/-4%
Negative Fixed	Linear Regulator	-12V	1A	-35V	+/-4%
Negative Fixed	Linear Regulator	-12V	1.5A	-35V	+/-4%
Negative Fixed	Linear Regulator	-9V	1A	-35V	+/-4%
Negative Fixed	Linear Regulator	-5V	1A	-35V	+/-4%
Negative Fixed	Linear Regulator	-5V	1.5A	-35V	+/-4%
Negative Fixed	Linear Regulator	-5V	0.1A	-30V	+/-4%
Negative Fixed	Linear Regulator	-5V	0.1A	-30V	+/-4%

Supervisors

MFR Part Number	ES Part Number	Description	Package/Case	MFR
BD48L23G-TL	0176-0195-3	Standard CMOS Voltage Detector IC	SSOP-3(SOT-23-3)	ROHM
BD48L24G-TL	0176-0196-6	Standard CMOS Voltage Detector IC	SSOP-3(SOT-23-3)	ROHM
BD48K25G-TL	0176-0161-9	Standard CMOS Voltage Detector IC	SSOP-3(SOT-23-3)	ROHM
BD48L25G-TL	0176-0197-9	Standard CMOS Voltage Detector IC	SSOP-3(SOT-23-3)	ROHM
BD48L26G-TL	0176-0198-2	Standard CMOS Voltage Detector IC	SSOP-3(SOT-23-3)	ROHM
BD48L27G-TL	0176-0199-5	Standard CMOS Voltage Detector IC	SSOP-3(SOT-23-3)	ROHM
BD48L28G-TL	0176-0200-7	Standard CMOS Voltage Detector IC	SSOP-3(SOT-23-3)	ROHM
BD48L29G-TL	0176-0201-1	Standard CMOS Voltage Detector IC	SSOP-3(SOT-23-3)	ROHM
BD4830G-TR	0176-0169-3	Standard CMOS Voltage Detector IC	SSOP-5(SOT-23-5)	ROHM
BD48K30G-TL	0176-0162-2	Standard CMOS Voltage Detector IC	SSOP-3(SOT-23-3)	ROHM
BD48L30G-TL	0176-0202-3	Standard CMOS Voltage Detector IC	SSOP-3(SOT-23-3)	ROHM
BD48K31G-TL	0176-0179-7	Standard CMOS Voltage Detector IC	SSOP-3(SOT-23-3)	ROHM
BD48L31G-TL	0176-0203-6	Standard CMOS Voltage Detector IC	SSOP-3(SOT-23-3)	ROHM
BD4833G-TR	0176-0233-8	Standard CMOS Voltage Detector IC	SSOP-5(SOT-23-5)	ROHM
BD48K33G-TL	0176-0180-4	Standard CMOS Voltage Detector IC	SSOP-3(SOT-23-3)	ROHM
BD48L33G-TL	0176-0204-9	Standard CMOS Voltage Detector IC	SSOP-3(SOT-23-3)	ROHM
BD4834G-TR	0176-0170-1	Standard CMOS Voltage Detector IC	SSOP-5(SOT-23-5)	ROHM
BD48K35G-TL	0176-0181-7	Standard CMOS Voltage Detector IC	SSOP-3(SOT-23-3)	ROHM
BD48L35G-TL	0176-0205-2	Standard CMOS Voltage Detector IC	SSOP-3(SOT-23-3)	ROHM
BD48K36G-TL	0176-0182-1	Standard CMOS Voltage Detector IC	SSOP-3(SOT-23-3)	ROHM
BD48L36G-TL	0176-0206-5	Standard CMOS Voltage Detector IC	SSOP-3(SOT-23-3)	ROHM
BD48K37G-TL	0176-0183-3	Standard CMOS Voltage Detector IC	SSOP-3(SOT-23-3)	ROHM
BD48L37G-TL	0176-0207-8	Standard CMOS Voltage Detector IC	SSOP-3(SOT-23-3)	ROHM
BD48L38G-TL	0176-0208-1	Standard CMOS Voltage Detector IC	SSOP-3(SOT-23-3)	ROHM
BD48K40G-TL	0176-0185-9	Standard CMOS Voltage Detector IC	SSOP-3(SOT-23-3)	ROHM
BD48L40G-TL	0176-0209-4	Standard CMOS Voltage Detector IC	SSOP-3(SOT-23-3)	ROHM
BD48K41G-TL	0176-0186-2	Standard CMOS Voltage Detector IC	SSOP-3(SOT-23-3)	ROHM
BD48L41G-TL	0176-0210-1	Standard CMOS Voltage Detector IC	SSOP-3(SOT-23-3)	ROHM
BD48K42G-TL	0176-0163-5	Standard CMOS Voltage Detector IC	SSOP-3(SOT-23-3)	ROHM
BD48L42G-TL	0176-0211-4	Standard CMOS Voltage Detector IC	SSOP-3(SOT-23-3)	ROHM
BD48K43G-TL	0176-0187-5	Standard CMOS Voltage Detector IC	SSOP-3(SOT-23-3)	ROHM
BD48L43G-TL	0176-0212-7	Standard CMOS Voltage Detector IC	SSOP-3(SOT-23-3)	ROHM
BD48L44G-TL	0176-0213-1	Standard CMOS Voltage Detector IC	SSOP-3(SOT-23-3)	ROHM
BD4845G-TR	0176-0172-6	Standard CMOS Voltage Detector IC	SSOP-5(SOT-23-5)	ROHM
BD48L45G-TL	0176-0214-3	Standard CMOS Voltage Detector IC	SSOP-3(SOT-23-3)	ROHM
BD48K46G-TL	0176-0190-8	Standard CMOS Voltage Detector IC	SSOP-3(SOT-23-3)	ROHM
BD48L46G-TL	0176-0215-6	Standard CMOS Voltage Detector IC	SSOP-3(SOT-23-3)	ROHM
BD48K47G-TL	0176-0191-1	Standard CMOS Voltage Detector IC	SSOP-3(SOT-23-3)	ROHM
BD48L47G-TL	0176-0216-9	Standard CMOS Voltage Detector IC	SSOP-3(SOT-23-3)	ROHM
BD48K50G-TL	0176-0192-4	Standard CMOS Voltage Detector IC	SSOP-3(SOT-23-3)	ROHM
BD48L50G-TL	0176-0217-2	Standard CMOS Voltage Detector IC	SSOP-3(SOT-23-3)	ROHM
BD48K58G-TL	0176-0193-7	Standard CMOS Voltage Detector IC	SSOP-3(SOT-23-3)	ROHM
BD48K60G-TL	0176-0194-1	Standard CMOS Voltage Detector IC	SSOP-3(SOT-23-3)	ROHM
DS1232LP+	0067-0069-8	MicroMonitor Chip	PDIP-8	DALLAS
DS1232LPS-2+T	0067-0100-2	Low Power MicroMonitor Chip	SOIC-8	DALLAS
DS1233D-10+	0067-0058-1	5V EconoReset	TO-92	DALLAS
DS1833-10+T/R	0067-0099-0	5V EconoReset	TO-92	DALLAS
KIA7042AP-AT/P	0136-0357-1	Voltage Detector	TO-92	KEC
KIA7045AF-RTF/P	0136-0283-6	Voltage Detector	SOT-89	KEC
MAX1232CPA+	0126-0044-5	Microprocessor Monitor	PDIP-8	MAXIM

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MFR Part Number	Detection Voltage/ Threshold Voltage	Reset	Output	Package/Case	MFR
BD48L23G-TL	2.3V	Active Low	Open Drain	SSOP-3(SOT-23-3)	ROHM
BD48L24G-TL	2.4V	Active Low	Open Drain	SSOP-3(SOT-23-3)	ROHM
BD48K25G-TL	2.5V	Active Low	Open Drain	SSOP-3(SOT-23-3)	ROHM
BD48L25G-TL	2.5V	Active Low	Open Drain	SSOP-3(SOT-23-3)	ROHM
BD48L26G-TL	2.6V	Active Low	Open Drain	SSOP-3(SOT-23-3)	ROHM
BD48L27G-TL	2.7V	Active Low	Open Drain	SSOP-3(SOT-23-3)	ROHM
BD48L28G-TL	2.8V	Active Low	Open Drain	SSOP-3(SOT-23-3)	ROHM
BD48L29G-TL	2.9V	Active Low	Open Drain	SSOP-3(SOT-23-3)	ROHM
BD4830G-TR	3V	Active Low	Open Drain	SSOP-5(SOT-23-5)	ROHM
BD48K30G-TL	3V	Active Low	Open Drain	SSOP-3(SOT-23-3)	ROHM
BD48L30G-TL	3V	Active Low	Open Drain	SSOP-3(SOT-23-3)	ROHM
BD48K31G-TL	3.1V	Active Low	Open Drain	SSOP-3(SOT-23-3)	ROHM
BD48L31G-TL	3.1V	Active Low	Open Drain	SSOP-3(SOT-23-3)	ROHM
BD4833G-TR	3.3V	Active Low	Open Drain	SSOP-5(SOT-23-5)	ROHM
BD48K33G-TL	3.3V	Active Low	Open Drain	SSOP-3(SOT-23-3)	ROHM
BD48L33G-TL	3.3V	Active Low	Open Drain	SSOP-3(SOT-23-3)	ROHM
BD4834G-TR	3.4V	Active Low	Open Drain	SSOP-5(SOT-23-5)	ROHM
BD48K35G-TL	3.5V	Active Low	Open Drain	SSOP-3(SOT-23-3)	ROHM
BD48L35G-TL	3.5V	Active Low	Open Drain	SSOP-3(SOT-23-3)	ROHM
BD48K36G-TL	3.6V	Active Low	Open Drain	SSOP-3(SOT-23-3)	ROHM
BD48L36G-TL	3.6V	Active Low	Open Drain	SSOP-3(SOT-23-3)	ROHM
BD48K37G-TL	3.7V	Active Low	Open Drain	SSOP-3(SOT-23-3)	ROHM
BD48L37G-TL	3.7V	Active Low	Open Drain	SSOP-3(SOT-23-3)	ROHM
BD48L38G-TL	3.8V	Active Low	Open Drain	SSOP-3(SOT-23-3)	ROHM
BD48K40G-TL	4V	Active Low	Open Drain	SSOP-3(SOT-23-3)	ROHM
BD48L40G-TL	4V	Active Low	Open Drain	SSOP-3(SOT-23-3)	ROHM
BD48K41G-TL	4.1V	Active Low	Open Drain	SSOP-3(SOT-23-3)	ROHM
BD48L41G-TL	4.1V	Active Low	Open Drain	SSOP-3(SOT-23-3)	ROHM
BD48K42G-TL	4.2V	Active Low	Open Drain	SSOP-3(SOT-23-3)	ROHM
BD48L42G-TL	4.2V	Active Low	Open Drain	SSOP-3(SOT-23-3)	ROHM
BD48K43G-TL	4.3V	Active Low	Open Drain	SSOP-3(SOT-23-3)	ROHM
BD48L43G-TL	4.3V	Active Low	Open Drain	SSOP-3(SOT-23-3)	ROHM
BD48L44G-TL	4.4V	Active Low	Open Drain	SSOP-3(SOT-23-3)	ROHM
BD4845G-TR	4.5V	Active Low	Open Drain	SSOP-5(SOT-23-5)	ROHM
BD48L45G-TL	4.5V	Active Low	Open Drain	SSOP-3(SOT-23-3)	ROHM
BD48K46G-TL	4.6V	Active Low	Open Drain	SSOP-3(SOT-23-3)	ROHM
BD48L46G-TL	4.6V	Active Low	Open Drain	SSOP-3(SOT-23-3)	ROHM
BD48K47G-TL	4.7V	Active Low	Open Drain	SSOP-3(SOT-23-3)	ROHM
BD48L47G-TL	4.7V	Active Low	Open Drain	SSOP-3(SOT-23-3)	ROHM
BD48K50G-TL	5V	Active Low	Open Drain	SSOP-3(SOT-23-3)	ROHM
BD48L50G-TL	5V	Active Low	Open Drain	SSOP-3(SOT-23-3)	ROHM
BD48K58G-TL	5.8V	Active Low	Open Drain	SSOP-3(SOT-23-3)	ROHM
BD48K60G-TL	6V	Active Low	Open Drain	SSOP-3(SOT-23-3)	ROHM
DS1232LP+	4.37 V, 4.62 V	Active High/Active Low	Open Drain/Push-Pull	PDIP-8	DALLAS
DS1232LPS-2+T	4.37 V, 4.62 V	Active High/Active Low	Open Drain/Push-Pull	SOIC-8	DALLAS
DS1233D-10+	4.375 V	Active Low	Open Drain	TO-92	DALLAS
DS1833-10+T/R	4.375 V	Active High	Push-Pull/Push-Pull	TO-92	DALLAS
KIA7042AP-AT/P	4.2V	Active Low	-	TO-92	KEC
KIA7045AF-RTF/P	4.5V	Active Low	-	SOT-89	KEC
MAX1232CPA+	4.37 V, 4.62 V	Active High/Active Low	Open Drain	PDIP-8	MAXIM

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• Supervisors Continued...

MFR Part Number	ES Part Number	Description	Package/Case	MFR
MAX1232ESA+T	0126-0089-6	Microprocessor Monitor	SOIC-8	MAXIM
MAX691CPE+	0126-0042-9	Microprocessor Supervisory Circuit	PDIP-16	MAXIM
MCP121T-300E/LB	0035-0948-4	Micropower Voltage Supervisors	SOT-23	MICROCHIP
MCP130-450HI/TO	0035-0654-1	Microcontroller Supervisory Circuit with Open Drain Output	TO-92	MICROCHIP
MCP1321T-29LE/OT	0035-1028-7	Voltage Supervisor	SOT-23-5	MICROCHIP
TC1232CPA	0035-0487-2	Microprocessor Monitor	PDIP-8	MICROCHIP
TC1232CPA-TW	0035-0752-0	Microprocessor Monitor	PDIP-8	MICROCHIP
TL7705ACP	0086-0192-3	Supply-Voltage Supervisors	PDIP-8	TEXAS

Voltage References

MFR Part Number	ES Part Number	Description	Package/Case	MFR
LM334Z/NOPB	0078-0238-8	3-Terminal Adjustable Current Sources	TO-92	TEXAS
MC1403DR2G	0235-0154-4	Precision Low Voltage Reference	SOIC-8	ON SEMI
AD580JH	0127-0082-2	High Precision, 2.5 V IC Reference	TO-52	ANALOG
REF195GSZ-REEL7	0127-0063-7	Precision Micropower, Low Dropout Voltage References	SOIC-8	ANALOG
LM385Z-1.2/NOPB	0078-0190-3	Micropower Voltage Reference Diode	TO-92	TEXAS
LM336M-2.5/NOPB	0078-0224-2	Reference Diode	SOIC-8	TEXAS
LM336Z-2.5/NOPB	0078-0286-2	Reference Diode	TO-92	TEXAS
LM336Z-5.0/NOPB	0078-0272-6	5.0V Reference Diode	TO-92	TEXAS
LMV431ACM5/NOPB	0086-0744-1	Adjustable Precision Shunt Regulators	SOT-23-5	TEXAS
TL431CPK	0086-0523-8	Adjustable Precision Shunt Regulators	SOT-89	TEXAS
TL431ACDR	0086-0602-2	Adjustable Precision Shunt Regulators	SOIC-8	TEXAS
TL431ACLPRE3	0086-0453-5	Adjustable Precision Shunt Regulators	TO-92	TEXAS
TL431ACLPE3	0086-0612-6	Adjustable Precision Shunt Regulators	TO-92	TEXAS

RMS-to-DC Converters

MFR Part Number	ES Part Number	Description	Package/Case	MFR
AD737JRZ	0127-0049-7	True RMS-to-DC Converter	SOIC-8	ANALOG
AD737JNZ	0127-0056-2	True RMS-to-DC Converter	PDIP-8	ANALOG
AD737JRZ-R7	0127-0081-9	True RMS-to-DC Converter	SOIC-8	ANALOG

Power Distribution Switches, Load Drivers

MFR Part Number	ES Part Number	Description	Package/Case	MFR
TPS2041BDGN	0086-0489-5	Current-Limited, Power Distribution Switches	MSOP-8	TEXAS
TPS2041BDGNR	0086-0628-8	Current-Limited, Power Distribution Switches	MSOP-8	TEXAS
UDN2981A-T	0133-0040-0	8-Channel Source Drivers	PDIP-18	ALLEGRO
RT9728AHGE	1121-0001-9	1.3A Power Switch with Programmable Current Limit	SOT-23-6	RICHTEK

● Supervisors Continued...

MFR Part Number	Detection Voltage/ Threshold Voltage	Reset	Output	Package/Case	MFR
MAX1232ESA+T	4.37 V, 4.62 V	Active High/Active Low	Open Drain/Collector	SOIC-8	MAXIM
MAX691CPE+	4.65V	Active High/Active Low	Push-Pull/Push-Pull	PDIP-16	MAXIM
MCP121T-300E/LB	2.93V	Active Low	Open Drain	SOT-23	MICROCHIP
MCP130-450HI/TO	4.5V	Active Low	Open Drain	TO-92	MICROCHIP
MCP1321T-29LE/OT	2.9V	Active Low	Open Drain	SOT-23-5	MICROCHIP
TC1232CPA	4.37V,4.62V	Active High/Active Low	Open Drain	PDIP-8	MICROCHIP
TC1232CPA-TW	4.37V,4.62V	Active High/Active Low	Open Drain	PDIP-8	MICROCHIP
TL7705ACP	4.55V	Active High/Active Low	True & Complement	PDIP-8	TEXAS

MFR Part Number	Voltage Reference	Tolerance	Temperature Coefficient	Package/Case	MFR
LM334Z/NOPB	-	+/-3%	-	TO-92	TEXAS
MC1403DR2G	2.5V	+/-1%	40ppm/(C)	SOIC-8	ON SEMI
AD580JH	2.500V	+/-0.4%	85ppm/(C)	TO-52	ANALOG
REF195GSZ-REEL7	5V	-	25ppm/(C)	SOIC-8	ANALOG
LM385Z-1.2/NOPB	1.235V	+/-2%	150ppm/(C)	TO-92	TEXAS
LM336M-2.5/NOPB	2.490V	+/-4%	20ppm/(C)	SOIC-8	TEXAS
LM336Z-2.5/NOPB	2.490V	+/-4%	20ppm/(C)	TO-92	TEXAS
LM336Z-5.0/NOPB	5.00V	+/-4%	20ppm/(C)	TO-92	TEXAS
LMV431ACM5/NOPB	1.24 ~ 30V	+/-1%	39ppm/(C)	SOT-23-5	TEXAS
TL431CPK	2.495V	+/-2%	30ppm/(C)	SOT-89	TEXAS
TL431ACDR	2.495V	+/-1%	34ppm/(C)	SOIC-8	TEXAS
TL431ACLPRE3	2.495V	+/-1%	50ppm/(C)	TO-92	TEXAS
TL431ACLPE3	2.495V	+/-1%	50ppm/(C)	TO-92	TEXAS

Battery Management

MFR Part Number	ES Part Number	Description	Package/Case	MFR
TEA1101P	0016-0046-4	Battery Monitor for NiCd and NiMH Chargers	PDIP-16	PHILIPS/NXP
MCP73831T-2ACI/OT	0035-1499-8	Li-Ion,Li-Polymer Charge Management Controllers	SOT-23-5	MICROCHIP
DS1210+	0067-0082-5	Nonvolatile Controller Chip	PDIP-8	DALLAS

PFC Controllers

MFR Part Number	ES Part Number	Description	Package/Case	MFR
UCC3818N	0086-0527-0	BiCMOS Power Factor Preregulator	PDIP-16	TEXAS
FAN7527BN	0123-0354-3	Power Factor Correction Controller	PDIP-8	FAIRCHILD
IR1153STRPBF	0129-0173-1	Fixed Frequency,uPFC One Cycle Control, Brown-Out Protection	SOIC-8	IR
TCA785	0227-0001-6	Phase Control IC	PDIP-16	INFINEON
TDA4863-2G	0227-0025-6	PFC IC for High Power Factor and Low THD	SOIC-8	INFINEON
MC33262PG	0235-0260-1	Power Factor Controllers	PDIP-8	ON SEMI