

MAXIM - VOLTAGE REFERENCE SELECTION (CONT.)

Mfg. Part No.	Description	Stock No.	Tape Cut 1-9+
Voltage Reference			
● MAX6071AAUT25+T	Low-Noise, High-Precision Series Voltage References	73Y5193	2.74
● MAX6125EUR+T	SOT23, Low-Cost, Low-Dropout, 3-Terminal Voltage References	73Y5209	3.48
● MAX6126BASA30+	Ultra-High-Precision, Ultra-Low-Noise, Series Voltage Reference	73Y5221	5.18
● MAX6150EUR+T	SOT23, Low-Cost, Low-Dropout, 3-Terminal Voltage References	73Y5250	3.48
● MAX6162AESA+	Precision, Micropower, Low-Dropout, High-Output-Current, SO-8 Voltage References	73Y5254	4.55
● MAX6165BESA+	Precision, Micropower, Low-Dropout, High-Output-Current, SO-8 Voltage References	73Y5259	3.14
● MAX6250BCPA+	Low-Noise, Precision, +2.5V/+4.096V/+5V Voltage References	73Y5301	6.70
● MAX6350EPA+	1ppm/°C, Low-Noise, +2.5V/+4.096V/+5V Voltage References	73Y5396	14.24
● MAX8515AEXK+T	Wide-Input 0.6V Shunt Regulators for Isolated DC-DC Converters	73Y6130	1.13
● REF02CESA+	+5V, +10V Precision Voltage References	73Y6716	3.59
● REF02HP+	+5V, +10V Precision Voltage References	73Y6718	4.82

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TI POWER MANAGEMENT SELECTION

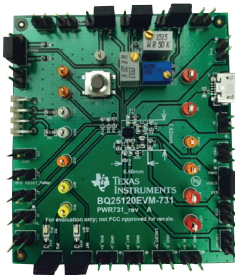


TI's power management integrated circuits (ICs) range from standard ICs to integrated solutions, including power modules, digital power, battery management and high-performance MOSFETs and gate drivers. TI's extensive product selection ranges from isolated AC/DC and DC/DC power supply controllers and non-isolated voltage regulators, such as switching DC/DC converters and linear regulators, to PMIC and LED drivers and display solutions. Please go to www.newark.com for Newark's complete offering of TI Power management products.

Mfg. Part No.	Stock No.
HIP6013CB	05B6843

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TEXAS INSTRUMENTS - BATTERY MANAGEMENT SELECTION



Get longer running, healthier batteries with battery management solutions from TI. Find Newark's complete TI Battery Management portfolio of innovative products at www.newark.com.

Mfg. Part No.	Description	Stock No.	Price Each 1+
Battery Charger			
● BQ25120YFPT	700nA Low Iq Highly Integrated Battery Charge Management Solution for Wearables and IoT	66Y6568	---
● BQ24040DSQT	1A Single-Input, Single Cell Li-Ion Battery Charger. Vovp=6.6V, Linear	87W5891	---
● BQ24074RGTT	USB-Friendly Li-Ion Battery Charger and Power-Path Management IC	87W8508	0.98
Battery Fuel Gauge			
● BQ40Z60RHBT	Complete Multi-Cell Battery Manager, Battery Fuel (Gas) Gauge	38Y6636	---
● BQ27546YZFT-G1	Single Cell Impedance Track System Side Fuel Gauge	51Y4164	---
● BQ78Z100DRZT	Impedance Track™ Battery Fuel (Gas) Gauge for 1-Series to 2-Series	70Y5451	---
Battery Supervisors & Monitors			
● BQ296103DSGT	2-4S Overvoltage Protector with LDO Output	51Y4166	---
● BQ296106DSGT	2-4S Overvoltage Protector with LDO Output	80Y6485	---
● BQ296107DSGT	2-4S Overvoltage Protector with LDO Output	80Y6486	---
● BQ296111DSGT	2-4S Overvoltage Protector with LDO Output	80Y6487	---
Popular Battery Management Demo Boards			
BQ24010EVM	1-A Li-Ion Charger Evaluation Module with Power-Good, Temp. Sense	02H5052	---
BQ24210EVM-678	Evaluation Module for BQ24210 800mA, Single-Input, Single Cell Li-Ion Battery Solar Charger	27T6202	---

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TEXAS INSTRUMENTS - BATTERY MANAGEMENT SELECTION (CONT.)

Mfg. Part No.	Description	Stock No.	Price Each 1+
Popular Battery Management Demo Boards			
BQ33100EVM-001	Evaluation Module for bq33100 Fully Integrated, Single Chip, Super Capacitor Manager	40T4619	---
BQ24113EVM	BQ24113 Evaluation Module	43J2510	---
BQ25120EVM-731	700nA Low Iq Highly Integrated Battery Chg Management Solution for Wearables & IoT Evaluation Module	58Y6252	---

PIM_5576482

TEXAS INSTRUMENTS - DC/DC CONTROLLERS, CONVERTERS & SWITCHING REGULATOR SELECTION



Authorized Distributor

For almost any given input voltage and output current, TI has a DC/DC regulator to meet your design requirements. And for most conversions, TI offers a choice of regulator types, from flexible DC/DC controllers all the way to highly-integrated DC/DC power modules. To view Newark's complete offering, please go to www.newark.com

Mfg. Part No.	Description	Stock No.	Tape Cut 1-9+
DC/DC Controllers			
● LM3488MM/NOPB	40V Wide Vin Low-Side N-Channel Controller for Switching Regulators	41K4832	0.81
● LM3481MM/NOPB	High-Efficiency Controller for Boost, SEPIC and Flyback DC-DC Converters	84M8119	0.79
DC/DC Integrated POL Converters			
● LMZ21700SILT	SIMPLE SWITCHER® 3V to 17V, 650mA High Density Nano Module	26Y2170	---
● LMZ21701SILT	SIMPLE SWITCHER® 3V to 17V, 1A High Density Nano Module	26Y2171	---
● LMZ20501SILT	SIMPLE SWITCHER® 2.7V to 5.5V, 1A High Density Nano Module	31Y6650	---
● LMZ20502SILT	SIMPLE SWITCHER® 2.7V to 5.5V, 2A High Density Nano Module	31Y6651	4.88
● TPS82085SILT	3A, High-Efficiency Step-Down Converter Module with Integrated Inductor	51Y4204	---
● LMZ36002RVQT	SIMPLE SWITCHER® 4.5V to 60V, 2A Step-Down Power Module in QFN Package	68Y5810	3.37
DC/DC Switching Regulators-Adjustable			
● MC33063ADR	1.5-A Peak Boost/Buck/Inverting Switching Regulator	04K3496	0.18
● MC34063ADR	1.5-A Boost/Buck/Inverting Switching Regulator	04K3499	---
● LM2678S-ADJ/NOPB	SIMPLE SWITCHER High Efficiency 5A Step-Down Voltage Regulator	28K1912	---
● LM2575HVT-ADJ/NOPB	1-A Simple Step-Down Adjustable Voltage Switching Regulator with Output Enable	41K3637	---
● LM2575S-ADJ/NOPB	1-A Simple Step-Down Adjustable Voltage Switching Regulator with Output Enable	41K3656	2.43
● LM2576HVT-ADJ/NOPB	SIMPLE SWITCHER® 40V, 3A Low Component Count Step-Down Regulator	41K3681	---
● LM2576S-ADJ/NOPB	SIMPLE SWITCHER® 40V, 3A Low Component Count Step-Down Regulator	41K3686	3.33
● LM2576T-ADJ/NOPB	SIMPLE SWITCHER® 40V, 3A Low Component Count Step-Down Regulator	41K3696	2.77
● LM2596S-ADJ/NOPB	SIMPLE SWITCHER® 4.5V to 40V, 3A Low Component Count Step-Down Regulator	41K3842	2.40
● LM2611BMF/NOPB	1.4MHz Cuk Converter	41K3930	3.08
● LM2621MM/NOPB	Low Input Voltage, Step-Up DC-DC	41K3952	2.23
● LM2676S-ADJ/NOPB	SIMPLE SWITCHER® 8V to 40V, 3A Low Component Count Step-Down Regulator	41K4150	---
● LM2733YMF/NOPB	0.6/1.6 MHz Boost Converters With 40V Internal FET Switch in SOT-23	41K4305	1.67
● LM5008MM/NOPB	9.5-95V Wide Vin, 350mA Constant On-Time Non-Synchronous Buck Regulator	41K6028	2.69
● LM78S40CN/NOPB	Universal Switching Regulator Subsystem	41K6339	---
● LM27342MY/NOPB	2A - Wide Input Range Buck Regulator with Frequency Synchronization	46P3254	---
● TPS5430QDDARQ1	5.5V to 36V Input, 3A, 500kHz Step-Down Converter	65M6332	4.33
● LM5010AMH/NOPB	8-75V Wide Vin, 1A Constant On-Time Non-Synchronous Buck Regulator	69K2586	---
● TPS62130RGTT	3-17V 3A Step-Down Converter with DCS-Control in 3x3 QFN Package	74T5527	0.99
● TPS5430DDA	5.5V to 36V Input, 3A, 500kHz Step-Down Converter	75K1619	1.95
● TPS63060DSCR	2.5V to 12V input voltage, 93% Efficient, 2.25A Switch Current Limit, Buck-Boost Converter	76T8143	---
● TPS63000DRCR	96% Buck-Boost Converter with 1.8A Current Switches in 3x3 QFN	85K1709	1.37
● TPS61170DRVR	1.2A Switch, High Voltage Boost Converter in 2x2mm QFN Package	86W6330	---
● TPS54620RGYR	4.5V to 17V Input, 6A Synchronous Step-Down SWIFT™ Converter	87W8582	1.96

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