

## POWER MANAGEMENT ICS

## TEXAS INSTRUMENTS - DC/DC CONTROLLERS, CONVERTERS &amp; SWITCHING REGULATOR SELECTION (CONT.)

Mfg. Part No.	Description	Stock No.	Tape Cut 1-9+
<b>DC/DC Switching Regulators-Adjustable</b>			
● TPS61220DCKR	Low Input Voltage, 0.7V Boost Converter with 5.5µA Quiescent Current	87W8589	---
● TPS54231DR	3.5 to 28V Input, 2A, 570kHz Step-Down Converter with Eco-mode™	94T5096	1.54
<b>DC/DC Switching Regulators-Fixed</b>			
● TL2575-05IKTTR	1-A Simple Step-Down Switching Voltage Regulators	27M1030	---
● LM2574M-5.0/NOPB	SIMPLE SWITCHER® 0.5A Step-Down Voltage Regulator	41K3604	---
● LM2576S-5.0/NOPB	SIMPLE SWITCHER® 40V, 3A Low Component Count Step-Down Regulator	41K3690	---
● LM2576T-12/NOPB	SIMPLE SWITCHER® 40V, 3A Low Component Count Step-Down Regulator	41K3697	---
● LM2576T-5.0/NOPB	SIMPLE SWITCHER® 40V, 3A Low Component Count Step-Down Regulator	41K3700	1.17
● LM2596SX-5.0/NOPB	SIMPLE SWITCHER® 4.5V to 40V, 3A Low Component Count Step-Down Regulator	41K3848	---
● LM2672M-5.0/NOPB	SIMPLE SWITCHER® 6.5V to 40V, 1A Low Component Count Step-Down Regulator	41K4081	---
● LM2672MX-ADJ/NOPB	SIMPLE SWITCHER® 6.5V to 40V, 1A Low Component Count Step-Down Regulator	41K4082	---
● LM2674M-5.0/NOPB	SIMPLE SWITCHER® 40V, 500mA Low Component Count Step-Down Regulator	41K4121	3.82
● LM2674MX-5.0/NOPB	SIMPLE SWITCHER® 40V, 500mA Low Component Count Step-Down Regulator	41K4125	---
● LM2675M-3.3/NOPB	SIMPLE SWITCHER® 6.5V to 40V, 1A Low Component Count Step-Down Regulator	41K4140	5.09
● LM2675M-5.0/NOPB	SIMPLE SWITCHER® 6.5V to 40V, 1A Low Component Count Step-Down Regulator	41K4141	---
● LM2675MX-5.0/NOPB	SIMPLE SWITCHER® 6.5V to 40V, 1A Low Component Count Step-Down Regulator	41K4145	2.13
● LM2676S-5.0/NOPB	SIMPLE SWITCHER® 8V to 40V, 3A Low Component Count Step-Down Regulator	41K4153	---
● LM2676SX-3.3/NOPB	SIMPLE SWITCHER® 8V to 40V, 3A Low Component Count Step-Down Regulator	41K4164	---
● LM3578AN/NOPB	Switching Regulator	41K4885	1.74
● TPS62172DSGT	3-17V 0.5A Step-Down Converter in 2x2 QFN package	74T5567	1.48
● TPS63001DRCR	96% Buck-Boost Converter with 1.7A Current Switches, 3.3V fixed Output voltage in 3x3 QFN	85K1711	---
<b>Popular DC/DC Controllers, Converters &amp; Switching Regulators Module Demo Boards</b>			
LM27342MYEVAL	LM27342MY (10-Pin eMSP) 2MHz 2A Wide Input Buck Regulator w/ Frequency Synchronization EVM	04R9153	6.28
LM3481SEPICEVAL/NOPB	LM3481 SEPIC Evaluation Board	05W7795	---
LMZ20501EVM	LMZ20501 1A SIMPLE SWITCHER® Nano Module Evaluation Board	42X6089	---
LMZ20502EVM	LMZ20502 2A SIMPLE SWITCHER® Nano Module Evaluation Board	42X6090	---
● LM3150-500EVAL/NOPB	Evaluation Board for LM3150-500 kHz - SIMPLE SWITCHER® CONTROLLER, 42V Synchronous Step-Down	47T7464	---

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## TEXAS INSTRUMENTS - LDO REGULATOR SELECTION



Authorized Distributor

Texas Instruments (TI) has the broadest portfolio of small LDO and linear regulators that help you design high-performance and cost-effective solutions for space constrained applications. To view Newark's complete offering, please go to [www.newark.com](http://www.newark.com)

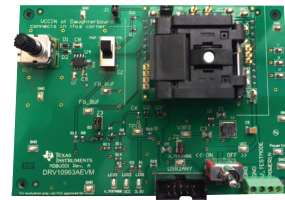
Mfg. Part No.	Description	Stock No.	Tape Cut 1-9+
<b>LDO Regulators-Fixed</b>			
● LM2937IMP-3.3/NOPB	500 mA Low Dropout Regulator	28K1907	---
<b>Voltage Regulators-Adjustable</b>			
● LM317T/NOPB	3/4 Pin 1.5A Adjustable Positive Voltage Regulator	41K4663	---
<b>Voltage Regulators-Fixed</b>			
● LM340MP-5.0/NOPB	Space Saving High Voltage High Current 3 Terminal Positive Regulators	41K4766	---
● LM340T-5.0/NOPB	Space Saving High Voltage High Current 3 Terminal Positive Regulators	41K4773	1.54

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## TEXAS INSTRUMENTS - POWER MANAGEMENT SELECTION



Authorized Distributor



Texas Instruments' comprehensive portfolio of MOSFET and IGBT gate drivers offer different input and output configurations, a wide range of operating voltages and drive currents delivering high system reliability, efficiency and flexibility. TI's award-winning LED drivers and solutions give lighting developers the flexibility to optimize their designs to satisfy the demanding challenges of this dynamic market. From drop-in and spin to highly-complex industrial motors, TI has the most scalable motor solutions across a broad range of voltage, current, interface, integration and control options. Go to [www.newark.com](http://www.newark.com) to learn more about the complete portfolio.

Mfg. Part No.	Description	Stock No.	Price Each 1+
<b>LED Drivers</b>			
● TLC5916IN	8-Bit Constant-Current LED Sink Driver	60M1749	---
● LM3407MY/NOPB	350 mA, Constant Current Output Floating Buck Switching Converter for High Power LEDs	78M7735	---
● TPS61165DBVR	High Brightness White LED Driver in 2mm x 2mm QFN Package	87W8588	---
● TPS61165DRV	High Brightness White LED Driver in 2mm x 2mm QFN Package	94T5099	0.72
<b>MOSFET &amp; IGBT Drivers</b>			
● UCC37322P	Single 9-A High Speed Low-Side MOSFET Driver With Enable	02E7333	1.34
● TPL7407LDR	40V, 7-Channel NMOS Array, Low Side Driver	38X5927	0.20
● LM3478MM/NOPB	40V Wide Vin Low-Side N-Channel Controller for Switching Regulator	41K4818	---
● LM5050MK-1/NOPB	High Side OR-ing FET Controller	47T7502	---
● UCC27531D	2.5-A, 5-A, 35-VMAX VDD FET and IGBT Single Gate Driver	68Y0887	---
<b>Motor Control Drivers</b>			
● DRV8837DSGR	1.8A Low Voltage Brushed DC Motor Driver (PWM Ctrl)	06W2237	0.45
● DRV8833CRTE	2A Low Voltage Dual Brushed DC or Single Bipolar Stepper Motor Driver (PWM Ctrl)	26Y2167	---
● LMD18201T/NOPB	3-Amp, 55 Volt H-Bridge	41K2746	8.94
● DRV10963PDSNT	5-V, 3-Phase Sinusoidal Sensorless BLDC Motor Driver	66Y6575	0.07
<b>Popular Power Management Drivers Demo Boards</b>			
DRV8823EVM	DRV8823 Evaluation Module	01T0052	---
TLC59116EVM-390	16-Channel LED Driver Evaluation Modu	09R6480	---
DRV8432EVM	DRV8432 Evaluation Module	44W1125	---
DRV10963AEVM	DRV10963 5V 3-phase Sinusoidal Sensorless BLDC Motor Driver Evaluation Module	58Y6269	19.67
UCC27531EVM-184	UCC27531 Evaluation Module	66W6455	---
TPS61165EVM-283	TPS61165EVM-283 Evaluation Module	72M4772	---
● LM3407EVAL/NOPB	350mA, Constant Current Output Floating Buck Switching Regulator Evaluation Board	77R5213	---
DRV201AEVM	DRV201A Evaluation Module for 100mA Voice Coil Motor Driver with Advanced Ringing Compensation	99W6229	---

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