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Worldwide (In English)

60V Input, 3.5A, Step-Down Converter Evaluation Module

(ACTIVE) TPS54360EVM-182

Description & Features

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Description

The Texas Instruments TPS54360EVM-182 evaluation module (EVM) is a fully assembled and tested circuit for evaluating the TPS54360 60V Input, 3.5A, Step-Down Converter with Eco-Mode. The EVM operates from an 8V to 60V input (12V nominal) and provides a 5.0V output at 3.5A.



Features

- 4.5 V to 60 V Input Supply Voltage
- Integrated 90-mΩ High Side N-Channel MOSFET
- 146 μA Operating Quiescent Current
- 1 μA Shutdown Current
- 100 kHz to 2.5 MHz Switching Frequency
- Adjustable UVLO Voltage and Hysteresis

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Part Number	Buy from Texas Instruments or Third Party	Buy from Authorized Distributor	Status	Lead-Free	RoHS	REACH	WEEE	HI-V (>50VRMS/75 VDC)	CE	CE-EMC	CE-RTTE/LVD	FCC	Batteries	Enclosure	Ext Power Supply
TPS54360EVM-182: 60V Input, 3A, Step-Down Converter Evaluation Module	\$25.00(USD) In Stock Typically Ships in 1 to 3 Business Days Buy from TI	Pricing may vary. Buy from distributor	ACTIVE	Yes	Yes	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

Contact a Distributor

TI's Standard Terms and Conditions for Evaluation Modules apply.

Technical Documents

User Guides (1)

Title	Abstract	Type	Size (KB)	Date	Views
Using the TPS54360 Step-Down Converter Evaluation Module. (Rev. B)		PDF	736	27 Sep 2012	280

Related Products

TI Devices (2)

Part Number	Name	Product Family
TPS54360	60 V Input, 3.5 A, Step-Down DC-DC Converter with Eco-mode	Converter (Integrated Switch)
TPS54360-Q1	4.5-V to 60-V Input, 3.5-A, Step-Down DC-DC Converter with Eco-mode™	Converter (Integrated Switch)

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