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Worldwide (In English)

TPS2003C Evaluation Module Status: ACTIVE

TPS2003CEVM-016

Description/Features

Technical Documents

Support & Community

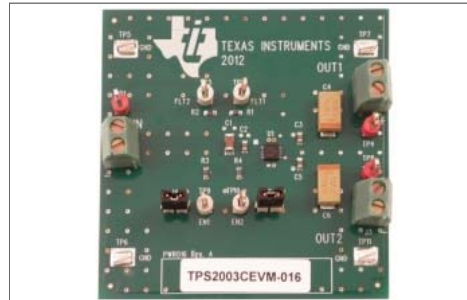
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Description

The Texas Instruments TPS2003CEVM-016 evaluation module (EVM) helps designers evaluate the performance of the TPS2003C Dual Channel, Current-Limited, Power-Distribution Switch. The EVM contains input and output connectors as well as control jumpers to ease evaluation of device features.

Features

- Dual-Channel Power Distribution Switch (3.0A)
- Jumper for the device enable input
- Screw jack type input and output connectors
- Fixed constant-current limit thresholds
- Accurate $\pm 25\%$ current-limit tolerance
- Fast over-current response: 2 μs (typ.)
- 70-m Ω (typ.) High-Side N-channel MOSFET
- Operating Range: 4.5 V to 5.5 V
- Output discharge when disabled
- Reverse current blocking
- Built-in soft start
- Thermal protection
- ON/OFF control (Enable)



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Part Number	Texas Instruments	Status	Lead-Free	RoHS	REACH	WEEE	CE-EMC	CE-RTTE/LVD	FCC	Batteries	Enclosure	Ext Power Supply
TPS2003CEVM-016: TPS2003C Evaluation Module	TI eStore	ACTIVE	Yes	Yes	NA	NA	NA	NA	NA	NA	NA	NA

Technical Documents

User Guides (1)

Title	Abstract	Type	Size (KB)	Date	Views
Dual-Channel, Power-Distribution Switch Evaluation Module	Read Abstract	PDF	181	21 Sep 2011	158

Related Products

TI Devices (1)

Part Number	Name	Product Family
TPS2003C	Dual-Channel, Current-Limited, Power-Distribution Switch	PCMCIA and USB

Support and Community

Customer Tags ?

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