LM25011 Wide Vin Switching Regulator Evaluation Module

(ACTIVE) LM25011MY-EVAL

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Key Document

- **AN-1965 LM25011 Evaluation Board (Rev. B)** (PDF 465 KB)
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Description

The LM25011EVAL evaluation board provides the design engineer with a fully functional buck regulator, employing the constant on-time (COT) operating principle. This evaluation board provides a 5V output over an input range of 8V to 42V. The circuit features an adjustable load current in excess of 2A.

Order Now

Part Number	Buy from Texas Instruments or Third Party	Buy from Authorized Distributor	Status	Lead-Free	RoHS
LM25011MY-EVAL/NOPB: LM25011 Wide Vin Switching Regulator 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

Contact a Distributor Colorado Go

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Technical Documents

User Guides (1)

Title	Abstract	Type	Size (KB)	Date	Views	TI Recommends
AN-1965 LM25011 Evaluation Board (Rev. B)	Read Abstract	PDF	465	24 Apr 2013	416	✓

Related Products

TI Devices (2)

Part Number	Name	Product Family
LM25011	6-42V Wide Vin, 2A Constant-On Time Non-Synchronous Buck Regulator with Adjustable Current Limit	Converter (Integrated Switch)
LM25011-Q1	Automotive 6-42V Wide Vin, 2A Constant-On Time Non-Synchronous Buck Regulator w/ Adj Current Limit	Converter (Integrated Switch)

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Name	Type	Available During
Georgia Tech MOOC: Control of Mobile Robots Learn how to make mobile robots move in effective, safe, predictable, and collaborative ways using modern control theory.	On-Line Training	On Demand

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