Evaluation Module for TPS54622 Synchronous Step Down SWIFT™ Converter

(ACTIVE) TPS54622EVM-012

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Description

The TPS54622EVM-012 is a fully assembled and tested circuit for evaluating the TPS54622 Synchronous Step Down SWIFT™ Converter with Hiccup Overcurrent Protection. The TPS54622EVM-012 operates from a 8V to 17V input and provides a 3.3V output at 6A.

Features

- Integrated Monolithic MOSFETs
- 200KHz to 1.6MHz Adjustable Switching Frequency
- 0.6V Reference
- Forced CCM
- Light Load Efficiency with Pulse Skipping
- Synchronizes to External Clock
- Integrated Tracking Function
- Hiccup Current Limiting Reduces Power Consumption During Short-Circuit
- Thermally Enhanced 14-Pin 3.5mm x 3.5mm QFN Package

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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
TPS54622EVM-012: Evaluation Module for TPS54622 Synchronous Step Down SWIFT™ Converter	$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	Yes	NA	NA	NA	NA	NA	NA	No	No	No

Contact a Distributor California Go

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Technical Documents

User Guides (1)

Title	Abstract	Type	Size (KB)	Date	Views
TPS54622EVM-012 6-A, SWIFT(TM) Regulator Evaluation Module . (Rev. A)	Read Abstract	PDF	498	08 Sep 2011	115

Related Products

TI Devices (1)

Part Number	Name	Product Family
TPS54622	4.5-V to 17-V Input, 6-A Synchronous Step Down SWIFT™ Converter With Hiccup Protection	Converter (Integrated Switch)

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