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Worldwide (In English)

LM5122EVM-1PH Wide Vin Synchronous Boost Controller Evaluation Module

(ACTIVE) LM5122EVM-1PH

Description & Features

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Description

The LM5122EVM-1PH evaluation module (EVM) provides the design engineer with a fully functional synchronous boost converter to evaluate the Texas Instruments LM5122 synchronous boost controller IC. The EVM provides 24V output at up to 4.5A current from a 9V to 20V input. The EVM is designed to start up from a single power supply without any additional bias voltage.



Features

- 9V to 20V Input Range
- 24V/4.5A output
- 250kHz switching frequency
- Selectable light load switching mode
- Easy accessible test points

Order Now

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
LM5122EVM-1PH: LM5122 Wide Vin Synchronous Boost Controller Evaluation Module	\$99.00(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	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
LM5122EVM-1PH User's Guide	Read Abstract	PDF	627	22 Apr 2013	496

Related Products

TI Devices (2)

Part Number	Name	Product Family
LM5122	3-65V Wide Vin, Current Mode Synchronous Boost Controller with Multiphase Capability	Controller (External Switch)
LM5122-Q1	Automotive Grade, 3-65V Wide Vin, Current Mode Synchronous Boost Controller with Multiphase Capabili	Controller (External Switch)

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TI-RTOS Update Learn about the latest TI-RTOS features and more in-depth understanding of this TI software tool.	On-Line Training	On Demand
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