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# Evaluation Module for TPS62660 1000mA, 6MHz Synchronous Step-Down Converter

(ACTIVE) TPS62660EVM-419

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## Description

The TPS62660EVM-419 is a fully assembled and tested circuit for evaluating the TPS62660 step-down DC-DC converter.

## Features

- 90% Efficiency at 6MHz Operation
- 31µA Quiescent Current
- Wide Input Voltage Range From 2.3V to 5.5V
- 6MHz Regulated Frequency Operation
- Best in Class Load and Line Transient
- ±2% Total DC Voltage Accuracy
- Automatic PFM/PWM Mode Switching
- Low Ripple Light-Load PFM Mode
- Internal Soft Start
- Integrated Active Power-Down Sequencing (Optional)
- Current Overload and Thermal Shutdown Protection
- Three Surface-Mount External Components Required (One MLCC Inductor, Two Ceramic Capacitors)
- Available in a 6-Pin NanoFree (CSP) Regular and Ultra-Thin Packaging

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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
TPS62660EVM-419: Evaluation Module for TPS62660 1000mA, 6MHz Synchronous Step-Down Converter	\$49.00(USD) In Stock <b>Typically Ships in 1 to 3 Business Days</b> <a href="#">Buy from TI</a>	Pricing may vary. <a href="#">Buy from distributor</a>	ACTIVE	Yes	Yes	Yes	NA	NA	NA	NA	NA	NA	No	No	No

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## Technical Documents

### User Guides (1)

Title	Abstract	Type	Size (KB)	Date	Views
<a href="#">TPS6261x/2x/6xEVM-419 User Guide (Rev. A)</a>	<a href="#">Read Abstract</a>	PDF	220	22 Apr 2010	49

## Related Products

## TI Devices (1)


Part Number	Name	Product Family
TPS62660	1000mA, 6MHz Synchronous Step-Down Converter in Chip Scale Packaging	Converter (Integrated Switch)

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