

### My products

No Products in your history

### My technical documents

No documents in your history

### My searches

No Searches in your history

TI Home > Semiconductors > Power Management > TPS61200EVM-179 Evaluation Module

Worldwide (In English)

# TPS61200EVM-179 Evaluation Module

(ACTIVE) TPS61200EVM-179

[Description & Features](#)
[Technical Documents](#)
[Support & Community](#)
[Order Now](#)

## Description

[View TPS61200EVM-179 Graphic](#)

The TPS61200EVM-179 is an evaluation module for the TPS61200 low input voltage synchronous boost converter. The TPS61200 provides a power supply solution for products powered by either a single-cell, two-cell, or three-cell alkaline, NiCd or NiMH, or one-cell Li-Ion or Li-polymer battery.

## Features

- Input voltage: 0.3 V to 5.5 V
- Startup into full load at 0.5 V input voltage
- Adjustable output voltage: 1.8 V to 5.5 V
- Switch current limit: 1.5 A (max)
- More than 90% efficiency at:
- 600 mA output current at 3.3 V (VIN ≥ 1.2 V)
- 600 mA output current at 5 V (VIN ≥ 3.3 V)
- Quiescent current: < 55 μA
- Package: 3x3 QFN

## 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
TPS61200EVM-179: TPS61200EVM-179 Evaluation Module	\$49.00(USD)  In Stock <b>Typically Ships in 1 to 3 Business Days</b>  <b>Buy from TI</b>	Pricing may vary.  <b>Buy from distributor</b>	ACTIVE	Yes	Yes	Yes	NA	NA	NA	NA	NA	NA	No	No	No

Contact a Distributor

**i** TI's [Standard Terms and Conditions for Evaluation Modules](#) apply.

## Technical Documents

### Datasheet (1)

Title	Abstract	Type	Size (KB)	Date	Views
<a href="#">TPS6120x Low Input Voltage Synchronous Boost Converter With 1.3-A Switches (Rev. E)</a>		PDF	1348	24 Dec 2014	

### User Guides (1)

Title	Abstract	Type	Size (KB)	Date	Views
<a href="#">TPS6120xEVM-179</a>		PDF	143	02 Apr 2007	322

## Related Products

### TI Devices (1)


Part Number	Name	Product Family
TPS61200	0.3V Input Voltage Boost Converter with 1.3A Switches and 'Down Mode' in 3x3 QFN	Converter (Integrated Switch)

## Support and Community

### Wikis

[Visit the TI Wiki](#)

### TI E2E™ community



As a member of [my.TI](#) you can join the [TI E2E™ Community](#) where you can ask questions, share ideas and collaborate with fellow engineers and TI experts

Contents are provided "AS IS" by the respective TI and Community contributors and do not constitute TI specifications. See [Terms of use](#).

**Engage in the Community**

- [Amplifiers](#)
- [Broadband RF/IF & Digital Radio](#)
- [Clocks & Timers](#)
- [Data Converters](#)
- [DLP® & MEMS](#)
- [Interface](#)
- [Logic](#)
- [Power Management](#)
- [Wireless Connectivity](#)

## Training & events

Name	Type	Available During
<a href="#">Georgia Tech MOOC: Control of Mobile Robots</a> Learn how to make mobile robots move in effective, safe, predictable, and collaborative ways using modern control theory.	On-Line Training	On Demand
<a href="#">SimpleLink™ Wi-Fi CC3100 and CC3200 Project 0 Series - 5 Part Series</a> Learn about using Software Tools for SimpleLink™ Wi-Fi CC3100 Boosterpack and CC3200 Launchpad	On-Line Training	On Demand
<a href="#">TI-RTOS Update</a> Learn about the latest TI-RTOS features and more in-depth understanding of this TI software tool.	On-Line Training	On Demand
<a href="#">Designing with Ultra Low Power Segmented Displays</a> Learn about designing Ultra-low Power Segmented Displays and MSP430	On-Line Training	On Demand

[See more training & events](#)

## Customer Tags

Most Popular Tags for TPS61200EVM-179:

- [senior design](#) (1)

[View All Tags](#)

[Create a Tag](#)

## Other Support

- [TI E2E Community](#)
- [Contact Technical Support](#)

## Your History

### Products You Recently Viewed

There are no items in your history.