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• Advanced Search

Site Search ▶

Part Number Search ▶

TI Home > Semiconductors > Analog & Mixed-Signal > Power Management > Supervisory Circuits > TPS3600EVM-186

## TPS3600EVM-186 Evaluation Module

### TPS3600EVM-186

#### PRODUCT INFORMATION

- [Description](#)
- [Features](#)
- [Specifications](#)
- [Contents](#)
- [Compatible Products](#)

#### TECHNICAL DOCUMENTATION

- [Application Notes](#)
- [Data Sheet](#)

#### RELATED DEVICES

- [TPS3600D20](#)
- [TPS3600D33](#)
- [TPS3600D50](#)
- [TPS3606-33](#)

Details	
Tool Type	Development Boards/EVMs
Supplier	Texas Instruments
* Price	49
* Purchase Tool	Americas: <a href="#">Contact Product Information Center</a> Asia: <a href="#">Contact Product Information Center</a> Europe: <a href="#">Contact Product Information Center</a> Japan: <a href="#">Contact Product Information Center</a>

#### RELATED PRODUCTS

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- [Application Software](#)

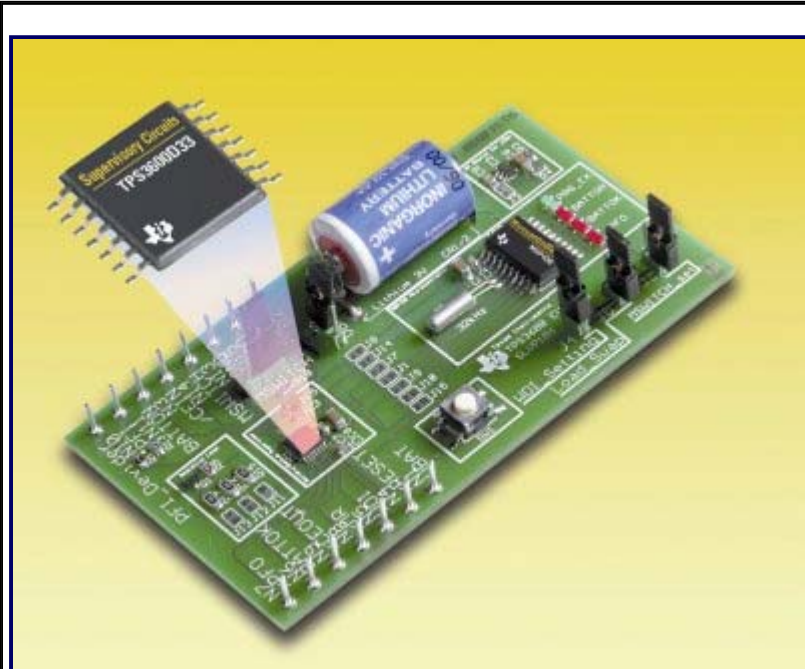
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#### APPLICATIONS

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- [DSL Solutions](#)

#### DESCRIPTION



The TPS3600EVM-186 is an evaluation tool for the TPS3600 family of battery-backup supervisors together with MSP430.

#### FEATURES

- Battery monitor
- Watchdog Timer
- Battery OK Output
- Voltage monitor for power-fail or low-battery monitoring
- Manual switchover to battery-backup mode
- Chip-enable gating
- Manual reset
- Battery freshness seal

#### SPECIFICATIONS

- 3.3V voltage monitoring and battery-backup switching
- Backup-battery voltage can exceed supply voltage

#### CONTENTS

The complete kit includes:

- A tested evaluation module
- EVM user's guide (SLVU045) that includes:
  - Schematic
  - Bill of material
  - Component placement and layout plots
  - Description of the steps needed to set up the EVM
- [code.zip](#)
- [gerber.zip](#)
- A datasheet of the TPS3600 device family is also included, but please ensure that the latest version is downloaded from the internet.

**Additional Equipment needed for Use:**

External 3.3V Power Supply

**COMPATIBLE PRODUCTS**

- TPS3610
- TPS3613
- TPS3617
- TPS3619


**APPLICATION NOTES**

[Application Notes for Development Boards/EVMs](#)

**DATA SHEET**

25 Apr 2001	Battery-Backup (Rev. A) (SLVS336A)	<a href="#">Download</a>
19 Dec 2002	Battery-Backup Supervisor for Low Power Processors (Rev. B) (SLVS335B)	<a href="#">Download</a>

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