

[Home](#) ▶ [Products Home Page](#) ▶ [Development Tools Main Page](#) ▶

Other Links

- [Buy/Sample Options](#)
- [SOT223-5EV-VREG](#)
- [Contact Microchip](#)
- [Development Tool Selector](#)
- [Microchip Advanced Parts Selector \(MAPS\)](#)

Programming

- [Design Center Home](#)
- [Programming Home](#)
- [Programming Specifications](#)
- [Code Examples](#)
- [Code Templates](#)
- [Firmware Drivers](#)
- [Gerber Files](#)
- [SPICE Models](#)
- [Application Maestro™ Software](#)

Resources

- [Technical Support](#)
- [24/7 Technical Support](#)
- [Third Party Development Tools and Design Resources](#)
- [Online Discussion Groups](#)

SOT223-5 Voltage Regulator Evaluation Board [Buy it Now](#)

Part Number: SOT223-5EV-VREG

Devices Supported: MCP1790, MCP1824, MCP1825, MCP1826

Summary Description:

The SOT223 - 5 Voltage Regulator Evaluation Board is designed to be used to facilitate the evaluation of Microchip voltage regulators or to be used as a standalone voltage regulator board. Jumpers have been placed on the board to facilitate testing of specific voltage regulator parameters. The jumpers may also be used to select pull-up and pull-down voltage levels.



Features:

The SOT223 - 5 Voltage Regulator Evaluation Board has the following features:

- ? Input and Output headers for future connection to Line Step and Load Step modules
- ? Ample test points to attach multi-meters, power supplies, and loads
- ? Jumper to select ground current measurement
- ? Jumper to select input capacitor
- ? Jumper to select two different load resistors
- ? Jumper to select shutdown pin input: VDD, GND, or use test point
- ? Jumper to connect input capacitor to circuit
- ? SMT0805 PCB footprints for user Power-Good pull-up resistor
- ? SMT0805 PCB footprints for user Adjustable Voltage resistor divider
- ? SMT0805 PCB footprints for user Bypass Capacitor

Downloads

Title	Date Published	Size	D/L
Low Cost Development Tools Guide	2/17/2009 5:48:57 PM	1313 KB	
SOT223-5 Voltage Regulator Evaluation Board Gerber Files	9/4/2008 12:22:15 PM	112 KB	
SOT223-5 Voltage Regulator Evaluation Board User's Guide	9/4/2008 12:28:20 PM	212 KB	
Stand-Alone Analog and Interface Solutions Brochure - English	2/23/2009 2:09:52 PM	478 KB	