A Leading Provider of Microcontrollers & Analog Semiconductors

Search:

Products Design Support **Applications Buy/Sample** Corporate What's New

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

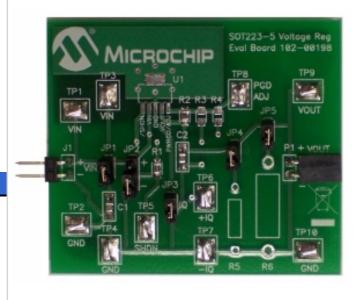
Part Number: SOT223-5EV-VREG

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 down voltage levels.

- up and pull -



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	