

PRODUCTS | APPLICATIONS | DESIGN SUPPORT | SAMPLE AND BUY | ABOUT US | CONTACT US | MYMICROCHIP LOGIN

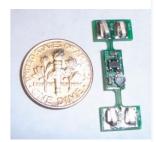
## MCP1603 Tiny Reference Design

Part Number: MCP1603RD-TNY





The MCP1603 Tiny Reference Design demonstrates the use of Microchip's MCP1603 device in a step-down application. The evaluation board is a fully functional platform to evaluate the MCP1603 buck regulator over the input voltage, output voltage and current range of the device. The evaluation board is designed to show off one of the main advantages of the MCP1603 - it's small size.



## Features

## Package Contents

- Ultra compact size and low profile 500 mA converter design
- Wide Input voltage range from 2.7V to 5.5V
- Fixed output voltages: 3.3V, 1.2V, 1.8V as well as -1.2V and -1.8V (from 3.3V
- Test points for connecting input voltage source and external load

## **Documentation & Software**

Back To Top

| Documents                                    | Last Updated           | Size  |
|----------------------------------------------|------------------------|-------|
| MCP1603 Datasheet                            | 10/25/2012 12:59:59 PM | 775KB |
| MCP1603 Tiny Reference Design (User's Guide) | 11/12/2008 1:15:22 PM  | 265KB |
| MCP1603 Tiny Reference Design Gerbers        | 11/12/2008 10:56:37 AM | 103KB |









Products | Applications | Design Support | Training | Sample and Buy | About Us | Contact Us | Legal | Investors | Careers | Support





©Copyright 1998-2017 Microchip Technology Inc. All rights reserved.