

# MCP46XX Evaluation Board

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Part Number: MCP46XXEV

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The MCP46XX Evaluation Board allows the system designer to quickly evaluate the operation of Microchip Technology's MCP4661 Digital Potentiometer device. The board uses the TSSOP20EV Generic PCB and has been populated for the MCP4661. The 6-pin header (PICKit Serial) has been jumpered to the MCP4661's appropriate pins. This allows the PICKit Serial to communicate with the device.

Devices Supported: MCP4631, MCP4641, MCP4651, and MCP4661



## Features

## Package Contents

- PICKit Serial Interface
- One Resistor Network for Potentiometer configuration
- One Resistor Network for Rheostat or Potentiometer configuration
- One TSSOP-20 and SSOP-20 Evaluation Board

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| AppNotes                                                                          | Last Updated          | Size  |                                                                                       |
|-----------------------------------------------------------------------------------|-----------------------|-------|---------------------------------------------------------------------------------------|
| AN1080 - Understanding Digital Potentiometers Resistor Variations                 | 7/27/2009 1:45:44 PM  | 565KB |  |
| AN1316 - Using Digital Potentiometers for Programmable Amplifier Gain             | 4/14/2010 10:44:01 AM | 441KB |  |
| Documents                                                                         | Last Updated          | Size  |                                                                                       |
| Quick Guide to Microchip Development Tools                                        | 8/5/2013 11:14:00 AM  | 7MB   |  |
| Digital Potentiometer Design Guide                                                | 1/3/2011 9:16:34 PM   | 706KB |  |
| MCP453X/455X/463X/465X - 7/8-Bit Single/Dual I2C Digital POT with Volatile Memory | 2/22/2013 11:27:59 AM | 3MB   |  |
| 7/8-Bit Single/Dual I2C Digital POT with Non-Volatile Memory                      | 2/28/2013 4:33:47 PM  | 2MB   |  |
| 20-Pin TSSOP and SSOP Evaluation Board Gerbers                                    | 11/12/2009 4:35:46 PM | 185KB |  |
| MCP46XX Evaluation Board User's Guide                                             | 10/2/2013 10:50:35 AM | 1MB   |  |
| CommScripts MCP46xx                                                               | 8/25/2011 11:34:26 AM | 1KB   |  |