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MCP43XX Evaluation Board

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Part Number: MCP43XXEV

Documentation & Software

The MCP43XX Evaluation Board allows the system designer to quickly evaluate the operation of Microchip Technology's MCP4361 Digital Potentiometer device. The board uses the TSSOP20EV Generic PCB and has been populated for the MCP4361. The 6-pin header (PICkit Serial) has been jumpered to the MCP4361's appropriate pins. This allows the PICkit Serial to communicate with the device.

Devices Supported: MCP4331, MCP4341, MCP4351, and MCP4361



Features

Package Contents

- PICkit Serial Interface
- Two Resistor Networks for Potentiometer configurations
- Two Resistor Networks for Rheostat or Potentiometer configurations
- One TSSOP-20 and SSOP-20 Evaluation Board

Documentation & Software

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	
20-Pin TSSOP and SSOP Evaluation Board Gerbers	11/12/2009 4:35:46 PM	185KB	7
MCP434X/436X Quad Non-Volatile Data Sheet	12/18/2009 9:38:41 AM	2MB	
MCP43XXEV Evaluation Board User's Guide	7/22/2010 2:46:38 PM	1MB	-









