

MCP42XX Evaluation Board [Buy Now](#)



Part Number: MCP42XXEV

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The MCP42XX Evaluation Board allows the system designer to quickly evaluate the operation of Microchip Technology's MCP4261 Digital Potentiometer device. The board uses the TSSOP20EV Generic PCB and has been populated for the MCP4261. The 6-pin header (PICKit Serial) has been jumpered to the MCP4261's appropriate pins. This allows the PICKit Serial to communicate with the device.

Devices Supported: MCP4231, MCP4241, MCP4251, and MCP4261



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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[Back To Top](#)

AppNotes	Last Updated	Size	
AN1154 - Precision RTD Instrumentation for Temperature Sensing	5/6/2013 2:30:56 PM	274KB	
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	
7/8-Bit Single/Dual SPI Digital POT with Non-Volatile Memory	12/10/2008 3:54:06 PM	2MB	
7/8-Bit Single/Dual SPI Digital POT with Volatile Memory	12/10/2008 3:21:49 PM	2MB	
20-Pin TSSOP and SSOP Evaluation Board Gerbers	11/12/2009 4:35:46 PM	185KB	
MCP42XXEV Evaluation Board User's Guide	4/14/2010 3:16:28 PM	2MB	