

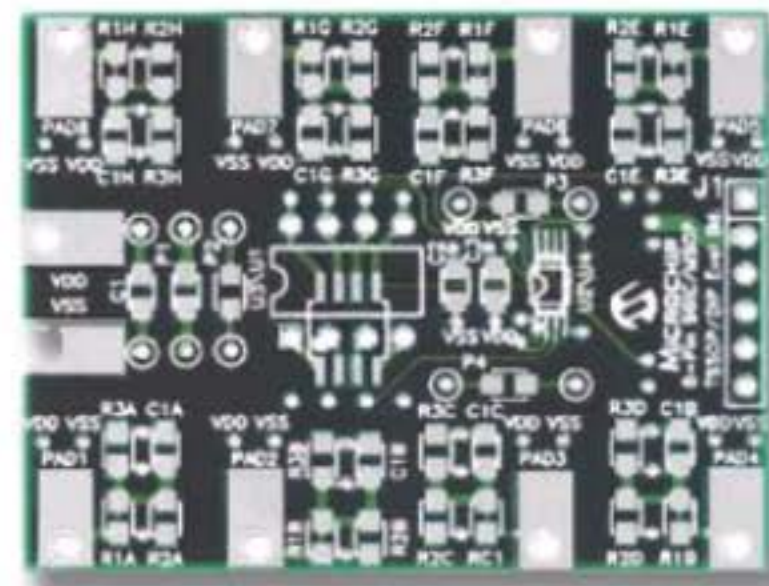
8-Pin SOIC/MSOP/TSSOP/DIP Evaluation Board

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Part Number: SOIC8EV

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This is a blank PCB that allows the operation of Microchip Technology's 8-pin devices to be easily evaluated. Each device pin is connected to a pull-up resistor, a pull-down resistor, an in-line resistor, and a loading capacitor. The PCB pads allow through hole or surface mount connectors to be installed to ease connection to the board. Additional passive component footprints are on the board, to allow simple circuits to be implemented.


[Features](#)
[Package Contents](#)

- Supports four 8-pin package types:
 - SOIC
 - MSOP
 - TSSOP
 - DIP
- Each device pin has footprint for an optional:
 - Pull-up resistor
 - Pull-down resistor
 - In-line resistor
 - Loading capacitor
- Footprint for optional device and power supply filtering capacitors
- Footprint for four optional passive components that can be easily jumpered to create simple test circuits
- PCB Pads to connect to each device pin plus VDD and VSS

Documentation & Software

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Documents	Last Updated	Size	
Digital Potentiometer Design Guide	1/3/2011 9:16:34 PM	706KB	
8-Pin SOIC/MSOP/TSSOP/DIP Evaluation Board User's Guide	1/24/2006 3:54:04 PM	1MB	
8-pin SOIC/MSOP/TSSOP/DIP Evaluation Board Gerbers	1/12/2006 3:46:24 PM	135KB	