

MCP1612 Synchronous Buck Regulator Evaluation Board

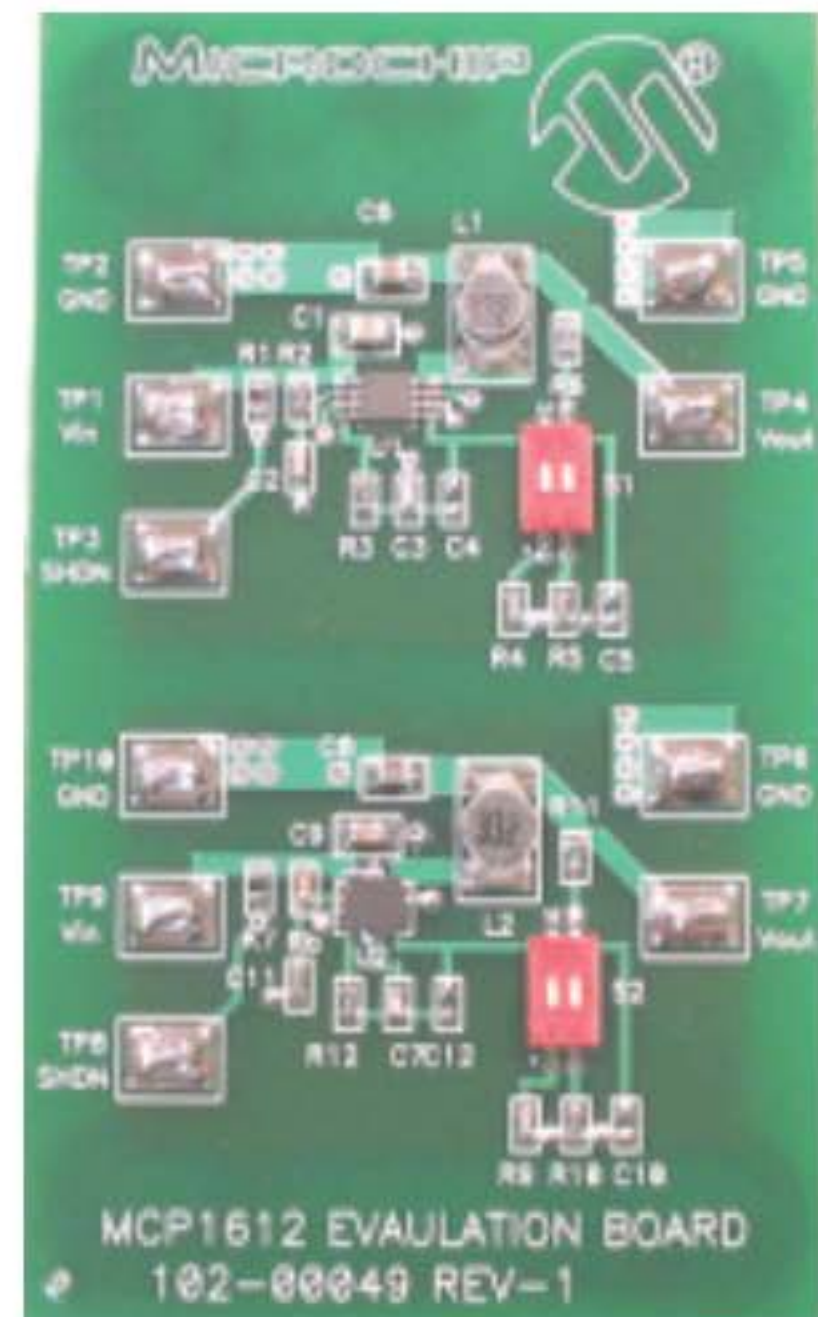
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Part Number: MCP1612EV

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The MCP1612 Synchronous Buck Regulator Evaluation Board features Microchip Technology's 1A 1.4MHz synchronous buck regulator in two buck converter applications. The first application uses the MCP1612 in the 8-leaded MSOP package. This converter has four (0.8V, 1.0V, 1.2V, and 1.4V) selectable output voltages available. The second application features the MCP1612 in the 8-leaded DFN package. This converter also has four (0.8V, 1.7V, 2.4V, and 3.3V) selectable output voltages. A shutdown terminal is also provided for each converter.



Features

Package Contents

- 8-lead MSOP and 8-lead DFN packages for full part evaluation.
- Each circuit is capable of delivering 1A of continuous output current.
- Seven different output voltages are available.
- Shutdown terminal for evaluating startup and shutdown operation.

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AppNotes	Last Updated	Size	
AN968 - Simple Synchronous Buck Regulator - MCP1612	1/11/2005 3:48:25 PM	141KB	
Documents	Last Updated	Size	
MCP1612 Data Sheet	2/5/2013 2:45:26 PM	314KB	
MCP1612 Synchronous Buck Regulator Evaluation Board Gerbers	1/11/2006 4:13:50 PM	40KB	
MCP1612 Evaluation Board User's Guide	1/11/2005 4:00:20 PM	230KB	