

48Vdc Input, dual output (8V @ 0.25A) Isolated Flyback

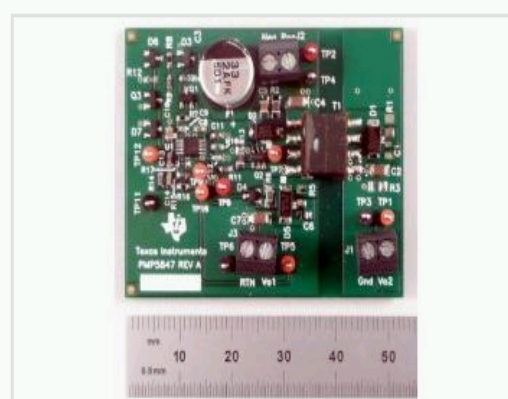
(ACTIVE) PMP5847.2

 Description & Features
 Technical Documents
 Support & Community

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Description

This reference design uses the TPS40210 current mode controller to generate an isolated 6V/0.25A output and a non-isolated 8V/0.25A output over an input voltage range of 40V - 60V DC. Isolation is achieved without the use of an autotransformer.



TI Devices (1)

Get more information on the TI products in this reference design.

Part Number	Name	Product Family
TPS40210	Wide Input Range Current Mode Boost Controller	Controller (External Switch)

Bill of Materials

Find the complete list of components in this reference design.



CAD/CAE Symbols

Part #	Package Pins	CAD File (.bxd)	STEP Model (.stp)
TPS40210	 HVSSOP (DGG) 10	Download	Download
	 VSON (DRC) 10	Download	-

Texas Instruments and Accelerated Designs Inc. have collaborated together to provide TI customers with schematic symbols and PCB layout footprints for TI products.

Step 1: Download and install the Ultra Librarian software [ZIP: 62MB](#)

Step 2: Download the Symbol and Footprint .bxl file

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Technical Documents

User Guides (1)

Title	Abstract	Type	Size (KB)	Date	Views
PMP5847 Test Results		PDF	2235	10 Nov 2010	214

More Literature (2)

Title	Abstract	Type	Size (KB)	Date	Views
 PMP5847 Schematic		PDF	62	10 Nov 2010	214
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