Single Phase Demonstrator 350W

(ACTIVE) PMP4670

Description & Features | Technical Documents | Support & Community

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Description

isolated automotive flyback to supply TI DSP "piccolo B" EVM and provide 12V gate drive

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.

Download BOM

CAD/CAE Symbols

Part #	Package | Pins	CAD File (.bxl)	STEP Model (.stp)
TPS40210	HVSSOP (DGQ) | 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.

- read more -

Technical Documents

User Guides (1)

Title	Abstract	Type	Size (KB)	Date	Views
PMP4670 Test Results		PDF	876	18 Nov 2011	201

More Literature (2)

Title	Abstract	Type	Size (KB)	Date	Views
PMP4670 BOM		PDF	31	18 Nov 2011	198
PMP4670 Schematic		PDF	86	18 Nov 2011	196

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Wikis

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Videos

Power Tip 58: Power supply grounding; which camp are you in?

In this power tip video senior applications engineer, Robert Kollman, discusses different methods for grounding power supply.

Posted: 27-Oct-2013
Duration: 3:30
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