Negative 14V inverter

(ACTIVE) PMP5604

Description & Features | Technical Documents | Support & Community

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Description

2x inverting buck boost -14V @1A, RevB w/ TPS54240, RevC2 w/ TPS40200, provides negative output out of positive input

TI Devices (1)

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

Part Number	Name	Product Family
TPS40200	Wide Input Non-Synchronous Buck DC/DC 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)
TPS40200	SOIC (D) | 8	Download	Download
	VSON (DRB) | 8	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
PMP5604 Test Results		PDF	216	21 Nov 2011	223

More Literature (2)

Title	Abstract	Type	Size (KB)	Date	Views
PMP5604 BOM		PDF	29	21 Nov 2011	196
PMP5604 Schematic		PDF	58	21 Nov 2011	204

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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
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