Buck with Tracking (24V@6A) for Industrial Applications

(ACTIVE) PMP5583

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TI Devices (1)

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Part Number	Name	Product Family
TPS40056	Wide Vin (10V-40V) Synchronous Buck DC/DC Controller with Tracking	Power Management

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)
TPS40056	HTSSOP (PWP) | 16	Download	Download

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Step 1: Download and install the Ultra Librarian software ZIP: 62MB

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Technical Documents

User Guides (1)

Title	Abstract	Type	Size (KB)	Date	Views
PMP5583 Test Results		PDF	750	10 Nov 2010	206

More Literature (2)

Title	Abstract	Type	Size (KB)	Date	Views
PMP5583 Schematic		PDF	72	10 Nov 2010	211
PMP5583 REVA BOM		PDF	20	10 Nov 2010	201

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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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