LED Boost 350mA/700mA with Dimming

(ACTIVE) PMP4524

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Description

universal dimmable DC/DC LED driver in boost configuration for strings up to eight LEDs scalable for 350mA or 700mA output current

TI Devices (1)

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

Part Number	Name	Product Family
TPS40211	Wide Input Range Current Mode Boost Controller	LED Driver

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)
TPS40211	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
PMP4524 Test Results		PDF	286	16 Nov 2011	193

More Literature (2)

Title	Abstract	Type	Size (KB)	Date	Views
PMP4524 BOM		PDF	30	16 Nov 2011	183
PMP4524 Schematic		PDF	65	16 Nov 2011	208

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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.

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