

20V@0.35A(0.24) LED DRV

(ACTIVE) PMP4586

Description & Features

Technical Documents

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Description

The PMP4586 is a LED driver using a Sepic topology . It drives up to six high-brightness LEDs, 350mA nominal while the input voltage is 7V to 35V.

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 (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
PMP4586 Test Results		PDF	409	11 Nov 2011	184

More Literature (2)

Title	Abstract	Type	Size (KB)	Date	Views
PMP4586 BOM		PDF	32	11 Nov 2011	174
PMP4586 Schematic		PDF	107	11 Nov 2011	205

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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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