



LED Driver with 730mA @ 16 .. 32V and 9 .. 19V input voltage range

(ACTIVE) PMP5748



Description & Features



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Description

This design is a LED driver providing an ouput current of 730mA within an voltage range of 16-32V. The input voltage range is 9-19V.

Bill of Materials (BOM)

Find the complete list of components in this reference design.

Download BOM

TI Devices (1)

Order samples, get tools and find more information on the TI products in this reference design.

Part Number	Name	Product Family	Sample & Buy	Design Kits & Evaluation Modules
TPS40211	Wide Input Range Current Mode Boost Controller	LED Driver	Sample & Buy	View Design Kits & Evaluation Modules

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.

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Technical Documents

User Guides (1)

Title	Abstract	Type	Size (KB)	Date	Views
PMP5748 Test Results		PDF	358	03 Apr 2014	148

Design Files (2)

Title	Abstract	Type	Size (KB)	Date	Views
PMP5748 BOM		PDF	19	03 Apr 2014	154
PMP5748 Schematic		PDF	130	03 Apr 2014	168

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