Single LED driver, 200mA

(ACTIVE) PMP4560

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Description

lowest cost 200mA buck LED driver to supply a single LED out of 9V to 24V source

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Bill of Materials (BOM)

Find the complete list of components in this reference design.

Download BOM

Parametrics

	PMP4560
Vin (Min) (V)	9
Vin (Max) (V)	25
Vout (Nom) (V)	3
Iout (Max) (A)	.2
Output Power	.6
Isolated/Non-Isolated	Non-Isolated
Input Type	DC
Topology	Buck- Non Sync

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
TPS40200	Wide Input Non-Synchronous Buck DC/DC Controller	Controller (External Switch)	Sample & Buy	View Design Kits & Evaluation Modules

CAD/CAE symbols

Part #	Package | Pins	CAD File (.bxl)	STEP Model (.stp)
TPS40200	SOIC (D) | 8	Download	Download
	VSON (DRB) | 8	Download	-

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Technical Documents

User Guides (1)

Title	Abstract	Type	Size (KB)	Date	Views
PMP4560 Test Results		PDF	259	16 Nov 2011	17

Design Files (2)

Title	Abstract	Type	Size (KB)	Date	Views
PMP4560 BOM		PDF	30	16 Nov 2011	17
PMP4560 Schematic		PDF	52	16 Nov 2011	24

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