Non sync buck controller with 32 to 36V input and 29.2V @ 6A output

(ACTIVE) PMP7757

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Description

PMP7757 is a non-synchronous buck controller with 32V to 36V DC input and 29.2V@ 6A output.

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Bill of Materials (BOM)

Find the complete list of components in this reference design.

Download BOM

Parametrics

	PMP7757
Vin (Max) (V)	36
Vin (Min) (V)	32
Vout (Nom) (V)	29.2
Iout (Max) (A)	6
Output Power	175.2
Isolated/Non-Isolated	Non-Isolated
Input Type	DC
Topology	Buck- Non Sync

TI Devices (2)

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Part Number	Name	Product Family	Sample & Buy	Design Kits & Evaluation Modules
LM3409	PFET Buck Controller for High Power LED Drives	LED Driver	Sample & Buy	View Design Kits & Evaluation Modules
LM3409-Q1	PFET Buck Controller for High Power LED Drives	LED Driver	Sample & Buy	View Design Kits & Evaluation Modules

CAD/CAE symbols

Part #	Package | Pins	CAD File (.bxl)	STEP Model (.stp)
LM3409	HVSSOP (DGQ) | 10	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
PMP7757 Test Results		PDF	122	06 Jan 2012	21

Design Files (2)

Title	Abstract	Type	Size (KB)	Date	Views
PMP7757 BOM		PDF	80	06 Jan 2012	21
PMP7757 Schematic		PDF	97	06 Jan 2012	30

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