Non-Isolated DC/DC for Telecom 0.7-3.63Vdc@10A

(ACTIVE) PMP4257

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Bill of Materials (BOM)

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Parametrics

	PMP4257
Vin (Max) (V)	7
Vin (Min) (V)	3
Vout (Nom) (V)	5
Iout (Max) (A)	2.5
Output Power	12.5
Isolated/Non-Isolated	Non-Isolated
Input Type	DC
Topology	Buck- Synchronous

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
TPS40304A	3V to 20V Wide Input Synchronous Buck Controller for High Power Density, 600kHz, 591mV 1% Reference	Controller (External Switch)	Sample & Buy	Not Available

CAD/CAE symbols

Part #	Package | Pins	CAD File (.bxl)	STEP Model (.stp)
TPS40304A	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

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Technical Documents

User Guides (1)

Title	Abstract	Type	Size (KB)	Date	Views
PMP4257 Test Results		PDF	694	16 Nov 2010	12

Design Files (2)

Title	Abstract	Type	Size (KB)	Date	Views
PMP4257 BOM		PDF	102	18 Nov 2011	14
PMP4257 REVA Schematic		PDF	37	16 Nov 2010	19

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