TPS40210, Sepic, 12V @ 1A

(ACTIVE) PMP4747

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Description

Automotive backup supply 12V @1A, sepic w/ TPS40210 on universal board PMP2773RevC

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Bill of Materials (BOM)

Find the complete list of components in this reference design.

Download BOM

Parametrics

	PMP4747
Vin (Min) (V)	8
Vin (Max) (V)	16
Vout (Nom) (V)	12
Iout (Max) (A)	1
Output Power	12
Isolated/Non-Isolated	Non-Isolated
Input Type	DC
Topology	Sepic- CCM

TI Devices (1)

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Part Number	Name	Product Family	Sample & Buy	Design Kits & Evaluation Modules
TPS40210	Wide Input Range Current Mode Boost Controller	Controller (External Switch)	Sample & Buy	View Design Kits & Evaluation Modules

CAD/CAE symbols

Part #	Package | Pins	CAD File (.bxl)	STEP Model (.stp)
TPS40210	HVSSOP (DGQ) | 10	Download	Download
	VSON (DRC) | 10	Download	-

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Technical Documents

User Guides (1)

Title	Abstract	Type	Size (KB)	Date	Views
PMP4747 Test Results		PDF	236	21 Nov 2011	27

Design Files (2)

Title	Abstract	Type	Size (KB)	Date	Views
PMP4747 BOM		PDF	30	21 Nov 2011	21
PMP4747 Schematic		PDF	67	21 Nov 2011	47

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