

Primary-Side Regulated Flyback with 85-265VAC Input, (16V @ 1A)

Status: ACTIVE

PMP9028

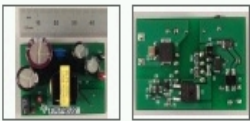
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Description

The PMP9028 reference design uses the UCC28700 primary-side regulated flyback controller to generate a 16V/1A output from a universal AC input. The valley switching of the UCC28700 allows this low-cost design to achieve a maximum load efficiency over 85%; no load losses are less than 50mW.



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Technical Documents

User Guides (1)

Title	Abstract	Type	Size (KB)	Date	Views
 PMP9028 Test Results		PDF	2097	23 Jul 2013	11

More Literature (2)

Title	Abstract	Type	Size (KB)	Date	Views
 PMP9028 BOM		PDF	15	23 Jul 2013	15
 PMP9028 Schematic		PDF	39	23 Jul 2013	16

Related Products

TI Devices (1)

Part Number	Name	Product Family
UCC28700	Constant-Voltage, Constant-Current PWM With Primary-Side Regulation	AC/DC and Isolated DC/DC Power Supply

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Training & Events

Name	Type	Available During
Multi-Day PFC Design Workshop (Analog & Digital) sponsored by Biricha Digital Power Ltd.	In-Person	03 Dec 2013 - 05 Dec 2013
Multi-Day PFC Design Workshop (Analog & Digital) sponsored by Biricha Digital Power Ltd.	In-Person	03 Dec 2013 - 05 Dec 2013
In-depth PFC Design Workshop	In-Person	12 Nov 2013 - 14 Nov 2013
Digital Power Multi-Day Workshop	In-Person	05 Nov 2013 - 07 Nov 2013
WEBENCH® Power Designer - Electrical Simulation	Recorded Content	On Demand

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