

AC Offline Converter Providing 5VDC or 12VDC Output at 2A

Status: ACTIVE

PMP7883.2

- Description/Features
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Description

The following design, driven by the LM5023, takes an AC input, like the ones located in the common US power outlet, and generates a 5V/12V out, 2A DC signal, an output commonly used for USB connections.

Technical Documents

User Guides (1)

Title	Abstract	Type	Size (KB)	Date	Views
 PMP7883 Test Results		PDF	1159	23 Jul 2013	4

More Literature (2)

Title	Abstract	Type	Size (KB)	Date	Views
 PMP7883 BOM		PDF	25	23 Jul 2013	2
 PMP7883 Schematic		PDF	155	23 Jul 2013	7

Related Products

TI Devices (1)

Part Number	Name	Product Family
LM5023	AC-DC Quasi-Resonant Current Mode PWM Controller	AC/DC and Isolated DC/DC Power Supply

Support and Community

Wikis

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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
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WEBENCH® Power Designer - Electrical Simulation	Recorded Content	On Demand

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