

85VAC to 265VAC Input, 12V Output, 15W Quasi-Resonant Flyback

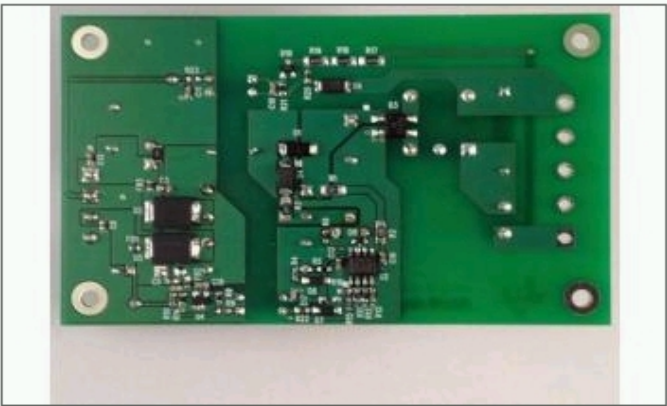
Status: ACTIVE

PMP8362.2

- Description/Features
- Technical Documents
- Support & Community
- Order Now

Description

This reference design uses the UCC28610 quasi-resonant flyback controller to generate isolated 7.5V and 12V outputs from a universal AC input. The 7.5V output is designed to provide up to 1.3A of output current, while the 12V output is capable of providing up to 0.42A. The 7.5V output is regulated, while the 12V output is generated from a stacked, unregulated winding on the transformer.



Bottom of Board



Technical Documents

User Guides (2)

Title	Abstract	Type	Size (KB)	Date	Views
PMP8362 PCB		PDF	276	06 Aug 2012	127
PMP8362 Test Results		PDF	2815	06 Aug 2012	140

More Literature (2)

Title	Abstract	Type	Size (KB)	Date	Views
PMP8362 BOM		PDF	19	06 Aug 2012	73
PMP8362 Schematic		PDF	60	06 Aug 2012	106

Support and Community

TI E2E™ Community

TI E2E™ Community

As a member of [my.TI](#) you can join the [TI E2E™ Community](#) where you can ask questions, share ideas and collaborate with fellow engineers and TI experts

Contents are provided "AS IS" by the respective TI and Community contributors and do not constitute TI specifications. See [Terms of Use](#).

Engage in the Community

Amplifiers

Broadband RF/IF & Digital Radio

Clocks & Timers

Data Converters

DLP® & MEMS

Interface

Logic

Power Management

Wireless Connectivity

Training & Events

Name	Type	Available During
In-depth PFC Design Workshop sponsored by Biricha Digital Power	In-Person	15 Mar 2014 - 22 Mar 2014
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
Power Fundamentals: Switching Power Supply Design Considerations - Managing Thermal Performance	Recorded Content	On Demand
Power Fundamentals: Switching Power Supply Design Considerations - Thermal Design Guidelines and Recommendations	Recorded Content	On Demand

See More Training & Events

Customer Tags ?

No Tags are Available for this Part Number

Create a Tag

Other Support

- TI E2E Community
- Contact Technical Support

Your History

Products You Recently Viewed

- PMP4351
- PMP7182.3
- PMP7182.2
- PMP7182.1
- PMP8477