Non-Isolated LDO using TPS73533 w/ input of 24 to 30 VDC 3.3V@0.25A Status: ACTIVE

PMP7076.2

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

Description

The PMP7076.2(3.3V@0.25A) reference design is a 7W DC/DC LDO which uses a TPS73533. It can generate a Non-Isolated 3.3 volt output at 0.25 Amps from an input volt output at 24 to 30 Volts DC. This design has multiple outputs.

Technical Documents

User Guides (1)

Title	Abstract	Type	Size (KB)	Date	Views
PMP7076 Test Report		PDF	247	26 Sep 2012	145

More Literature (2)

Title	Abstract	Type	Size (KB)	Date	Views
PMP7076 BOM		PDF	91	26 Sep 2012	71
PMP7076 Schematic		PDF	24	26 Sep 2012	84

Related Products

TI Devices (1)

Part Number	Name	Product Family
TPS73533	Single Output LDO, 500mA, Fixed (3.3V), Low Quiescent Current, Low Noise, High PSRR	Linear Regulator (LDO)

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
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
Power Fundamentals: Switching Power Supply Design Considerations - Effect of High di/dt Loops on EMI	Recorded Content	On Demand
Power Fundamentals: Switching Power Supply Design Considerations - Thermal Design Concepts	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

- PMP7076.1
- PMP7177.4
- PMP7177.3
- PMP7177.6
- PMP7177.5

TI is a global semiconductor design and manufacturing company. Innovate with 100,000+ analog ICs and embedded processors, along with software, tools and the industry's largest sales/support staff.

© Copyright 1995-2013 Texas Instruments Incorporated. All rights reserved.
Trademarks | Privacy Policy | Terms of Use