3V-6V input, 3A DC converter Status: ACTIVE

PMP4358

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Description

This design demonstrates high power density 3A sync-buck converter solution using TPS54478. The input voltage range is 3-6V. The overall form factor is 15.5mmx7.8mm.

Technical Documents

User Guides (1)

Title	Abstract	Type	Size (KB)	Date	Views
PMP4358 Test Results		PDF	513	18 Mar 2013	39

More Literature (2)

Title	Abstract	Type	Size (KB)	Date	Views
PMP4358 BOM		PDF	34	18 Mar 2013	25
PMP4358 Schematic		PDF	31	18 Mar 2013	30

Related Products

TI Devices (1)

Part Number	Name	Product Family
TPS54478	2.95V to 6V Input, 4A, Synchronous Step-Down Converter with Pre-bias Start-Up & Hiccup Current Limit	Converter (Integrated Switch)

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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
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