300VDCin to 600VDCin; 20Vout @ 1.5A;

(ACTIVE) PMP7958

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Description

A high voltage input isolated flyback converter that accepts an input voltage of 300VDCin to 600VDCin and provides an isolated output of 20Vout capable of supplying 1.5A.

TI Devices (1)

Get more information on the TI products in this reference design.

Part Number	Name	Product Family
LM5022	60V Wide Vin Low Side Controller for Boost and SEPIC	Controller (External Switch)

Bill of Materials

Find the complete list of components in this reference design.

Download BOM

CAD/CAE Symbols

Part #	Package | Pins	CAD File (.bxl)	STEP Model (.stp)
LM5022	VSSOP (DGS) | 10	Download	Download

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Step 1: Download and install the Ultra Librarian software ZIP: 62MB

Step 2: Download the Symbol and Footprint .bxl file.

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Technical Documents

User Guides (1)

Title	Abstract	Type	Size (KB)	Date	Views
PMP7958 Test Results		PDF	1743	09 Sep 2013	40

More Literature (2)

Title	Abstract	Type	Size (KB)	Date	Views
PMP7958 BOM		PDF	102	09 Sep 2013	29
PMP7958 Schematic		PDF	138	09 Sep 2013	33

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Videos

Power Tip 58: Power supply grounding; which camp are you in?

In this power tip video senior applications engineer, Robert Kollman, discusses different methods for grounding power supply.

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