36V to 75V input, 26V to 33V output @ 1A

(ACTIVE) PMP7004

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Description

30W telecom active clamp forward converter w/ 4-bit VID i/f to modulate output voltage in a range 26Vdc to 33Vdc

TI Devices (1)

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

Part Number	Name	Product Family
UCC2897A	Advanced Current-Mode Active Clamp PWM Controller	AC/DC and Isolated DC/DC Power Supply

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)
UCC2897A	TSSOP (PW) | 20	Download	Download
	VQFN (RGP) | 20	Download	-

Texas Instruments and Accelerated Designs Inc. have collaborated together to provide TI customers with schematic symbols and PCB layout footprints for TI products.

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

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

- read more -

Technical Documents

User Guides (1)

Title	Abstract	Type	Size (KB)	Date	Views
PMP7004 Test Results		PDF	451	23 Nov 2011	207

More Literature (2)

Title	Abstract	Type	Size (KB)	Date	Views
PMP7004 BOM		PDF	30	23 Nov 2011	187
PMP7004 Schematic		PDF	84	23 Nov 2011	205

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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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