Evaluation Board for the LM3000

(ACTIVE) LM3000EVAL

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Key Document

- AN-1951 LM3000 Evaluation Board (Rev. A) (PDF 1610 KB)
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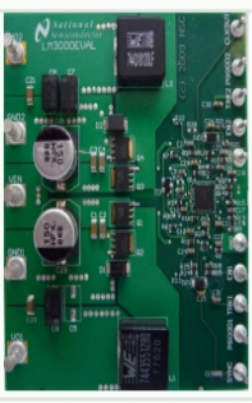

Description

The LM3000 evaluation board is designed to provide design engineer with a fully functional power converter based solution using Dual Output Emulated Current Mode Controller in LM3000. This evaluation board provides two output voltages of 3.3V and 1.2V. The 3.3V output is designed to handle a maximum current of 8A; whereas the 1.2V output has a maximum current capability of 15A. The switching frequency for the converter is set at 500 kHz. The gate signals for each output voltage will be 180 degree out of phase from each other. The printed circuit board consists of 4 layers of FR4 material with 2 ounce copper on top and bottom layer and 1 ounce copper for internal layers.

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Part Number	Buy from Texas Instruments or Third Party	Buy from Authorized Distributor	Status	Lead-Free	RoHS
LM3000EVAL/NOPB: Evaluation Board for the LM3000	$175.00(USD) In Stock Typically Ships in 1 to 3 Business Days Buy from TI	Pricing may vary. Buy from distributor	ACTIVE	Yes	Yes

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Technical Documents

User Guides (1)

Title	Abstract	Type	Size (KB)	Date	Views	TI Recommends
AN-1951 LM3000 Evaluation Board (Rev. A)	Read Abstract	PDF	1610	01 May 2013	52	✓

Related Products

TI Devices (1)

Part Number	Name	Product Family
LM3000	Dual Synchronous Emulated Current-Mode Controller	Controller (External Switch)

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TSC2013 EVM - Low Power, Dual Resistive Touch Controller

A demonstration and explanation of the features and functionality of the TSC2013 touch screen controller.

Posted: 10-Nov-2014
Duration: 1:57
Views: 0
Tags: touch screen controller, resistive touch screen controller

TSC2013 EVM is now avaialble to order.

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TSC2013 EVM - Low Power, Dual Resistive Touch Controller

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