DAC8168 Evaluation Module

(ACTIVE) DAC8168EVM

Description & Features Technical Documents Support & Training Order Now

Key Document

- DACxx68EVM Users Guide (PDF 260 KB)
  19 Nov 2009 308 views Read Abstract

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Description

The DACxx68 EVM is an evaluation module designed for the prototyping and evaluation of the DAC7568, DAC8168 and DAC8568 digital to analog converters (DAC). These 12 to 16-bit, eight channel string DACs operate with a high speed serial clock (up to 50MHz) and offer excellent performance with ultra low power consumption. These devices are pin-compatible offering an easy upgrade path from 12-bit to 14- and 16-bit resolution.

Features

- Flexible power sourcing with a wide power supply range
- On-chip output buffer for Rail to Rail operation
- Compatible with the 5-6K Interface board, DSK Starter Kits and HPA-MCU Interface Board

Order Now

Part Number	Buy from Texas Instruments or Third Party	Buy from Authorized Distributor	Status	Ext Power Supply
DAC8168EVM: DAC8168 Evaluation Module	(USD) In Stock Typically Ships in 1 to 3 Business Days In Stock Typically Ships in 1 to 3 Business Days Buy from TI	Pricing may vary. Buy from distributor	ACTIVE	No
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Technical Documents

Datasheet (3)

Title	Abstract	Type	Size (KB)	Date	Views
12-/14-/16-Bit, Octal Channel, Ultralow Glitch, Voltage Output DACs w/Int Ref datasheet (Rev. E)		PDF	2273	08 Jan 2014	
12-/14-/16-Bit, Octal Channel, Ultralow Glitch, Voltage Output DACs w/Int Ref datasheet (Rev. D)		PDF	1679	08 May 2012	
12-/14-/16-Bit, Octal Channel, Ultra-Low Glitch, Voltage Output DACs w/Int Ref datasheet (Rev. C)		PDF	1639	24 Feb 2011	

User guides (1)

Title	Abstract	Type	Size (KB)	Date	Views	TI Recommends
DACxx68EVM Users Guide	Read Abstract	PDF	260	19 Nov 2009	308	✓

Related Products

TI Devices (1)

Part Number	Name	Product Family
DAC8168	14-Bit, Octal Channel, Ultra-Low Glitch, Voltage Output DAC with 2.5V, 2ppm/°C Internal Reference	Digital-to-Analog Converters (DACs)

Videos

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