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Worldwide (In English)

The ADC11DV200 is a dual 11-Bit, 200 Msps A/D Converter

(ACTIVE) ADC11DV200EB

Description & Features

Technical Documents

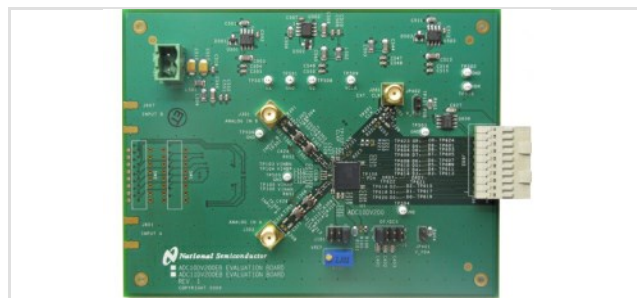
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Key Document

ADC10/11DV200, 10/11-Bit, 200 Msps A/D Converter User Guide (PDF 1144 KB)
20 Feb 2012 83 views

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Description

The ADC11DV200EB Design Kit is designed to ease evaluation and design-in of the Texas Instrument ADC11DV200 11-bit Analog-to-Digital Converter, which can operate at speeds up to 200 Msps.

The evaluation board can be used in either of two modes. In the Manual mode suitable test equipment, such as a logic analyzer, can be used with the board to evaluate the ADC11DV200's performance. In the Computer Mode this evaluation board is used with Texas Instrument's WaveVision 5 board to capture data and WaveVision 5 software to analyze that data.

The software can perform an FFT on the captured data upon command and, in addition to a frequency domain plot, shows dynamic performance in the form of SNR, SINAD, THD, SFDR and ENOB.

Features

- Board comes fully assembled and tested
- Single (+5V) supply needed
- All ADC features can be exercised

Order Now

Part Number	Buy from Texas Instruments or Third Party	Buy from Authorized Distributor	Status	Lead-Free	RoHS
ADC11DV200EB/NOPB: The ADC11DV200 is a dual 11-Bit, 200 Msps A/D Converter	\$699.00(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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User Guides (1)

Title	Abstract	Type	Size (KB)	Date	Views	TI Recommends
ADC10/11DV200, 10/11-Bit, 200 Msps A/D Converter User Guide		PDF	1144	20 Feb 2012	83	✓

Related Products

Software (1)

Name	Part Number	Software Type
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TI Devices (1)

Part Number	Name	Product Family
ADC11DV200	Dual 11-bit, 200 MSPS Low-Power A/D Converter with Parallel LVDS/CMOS Outputs	Analog to Digital Converter

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TI-RTOS Update Learn about the latest TI-RTOS features and more in-depth understanding of this TI software tool.	On-Line Training	On Demand
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