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ADS6244 Evaluation Module

ADS6244EVM, Status: ACTIVE



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Texas Instruments

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	ADS6244EVM
Name	ADS6244 Evaluation Module
Status	ACTIVE
Price (US\$)	\$299.00
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Product Information

[Description](#)

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The ADS6244 EVM is a circuit board that allows designers to evaluate the performance of Texas Instrument's ADS6244 device, a dual channel 14-bit 105 MSPS analog to digital converter. The ADC features a configurable serialized LVDS outputs which can be directly deserialized using TI's companion TSW1200 High Speed LVDS Deserializer System. The EVM provides a flexible environment to test the ADS6244 under a variety of clock, input and supply conditions.

The evaluation module also allows designers to use either a transformer coupled input into the ADC or an amplifier input based on the Texas Instruments THS4509. While the ADC EVM comes with the THS4509, users can easily evaluate any of the footprint compatible ADC driving amplifiers such as the THS4508, THS4511, THS4520.

Important Notice

The ADS6244 evaluation module contains prototype ADS6244 samples which can be used for device evaluation purposes. Before purchasing the ADS6244 evaluation module, please read the TI literature number SLWL003.

[Features](#)

- Transformer coupled analog input path.
- Transformer coupled clock input path.
- Amplifier path based on the THS4509.
- Configurable serialized output modes.
- Direct connection to TSW1200 High Speed ADC LVDS Evaluation System.

Separate analog and digital supply connections.

 **What's Included**

- [SLAU196,ADS64XXEVM](#)
- [SLAU212,High Speed LVDS Deserializer and Analysis System](#)
- [SLWL003,EVM Pre-Release of Silicon Letter](#)

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Technical Documents

 **User Guides**

[ADS62XXXEVM](#) (slau197.pdf, 2605 KB)
19 Sep 2006 [Download](#)

Related Products

 **Related Tools**

Name	Part#	Company	Tool Type
TSW1200 High Speed ADC LVDS Evaluation System	TSW1200EVM	Texas Instruments	Development Boards/EVMs
Digital Data Capture and Analysis for High Speed, High Resolution A to D Converters	TSW1100	Texas Instruments	Emulators/Analyzers

 **Related Devices**

Part#	Name	Product Family
ADS6244	Dual 14-bit 105MSPS ADC with serialized LVDS output	Data Converters
THS4509	Wideband Operational Amplifier	Op Amps

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