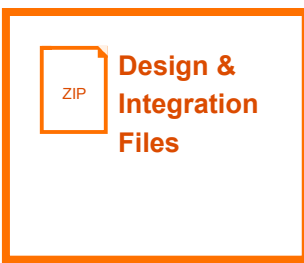




EVAL- CED

Converter Evaluation and Development (CED)
Board



Features

- Interfaces to multiple serial and parallel precision converter evaluation boards
- Supports high-speed LVDS interface
- 32MB SDRAM
- 4MB SRAM
- USB 2.0 connection to PC
- User reprogrammable Altera Cyclone FPGA
- Provides 8 separate power supplies
- Connects directly to ADSP-BF537 Blackfin EZ-KIT Lite

Package Contents

- CED Board
- USB A to Mini-B cable
- 7 Volt 15W Power Supply

Feedback

Product Details

The Converter Evaluation and Development Board (EVAL-CED1Z) board is part of a platform from Analog Devices Inc., intended for use in evaluation, demonstration and development of systems using Analog Devices precision converters. It provides the necessary communications between the converter and the PC, programming or controlling the device, transmitting or receiving data over a USB link.

Applications

Evaluating Precision Converters
Creation of demonstration systems
Prototyping of end-user systems

System Requirements

The CED board is designed to interface to multiple serial and parallel precision converter evaluation boards. For information on the converter-specific board, refer to that specific product page on analog.com.

Documentation

[1 See All](#)

[1 Evaluation Documentation](#)

Technical notes for the Converter Evaluation and Development board

PDF

1471 kB

Related Hardware

COMPATIBLE PRODUCT EVALUATION BOARDS



The CED controller boards were designed to be used in conjunction with various ADI component evaluation boards as part of a customer evaluation environment. The following evaluation boards are compatible with CED controller boards.

A/D Converters [44]

Simultaneous Sampling A/D Converters [9]

Buy

Evaluation Boards

Pricing displayed is based on 1-piece.

Model	Description	Price	RoHS
EVAL-CED1Z	Evaluation Board	\$249.00	Yes

Select a country

Pricing displayed is based on 1-piece. The USA list pricing shown is for budgetary use only, shown in United States dollars (FOB USA per unit), and is subject to change. International prices may vary due to local duties, taxes, fees and exchange rates.

