AD-FMCJESDADC1-EBZ

AD-FMCJESDADC1-EBZ Rapid Development Board

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Evaluation Software

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Applicable Parts

- AD9250

Product Details

The AD-FMCJESDADC1-EBZ is an easy-to-use FMC-based rapid development board comprising four 14-bit, 250 MSPS, A/D conversion channels and featuring a JESD204B high-speed serial output interface. The board contains two AD9250 dual-channel ADC ICs with on-board clocking and power supplies to facilitate seamless connectivity with the Xilinx ML605, KC705 or VC707 development platform.
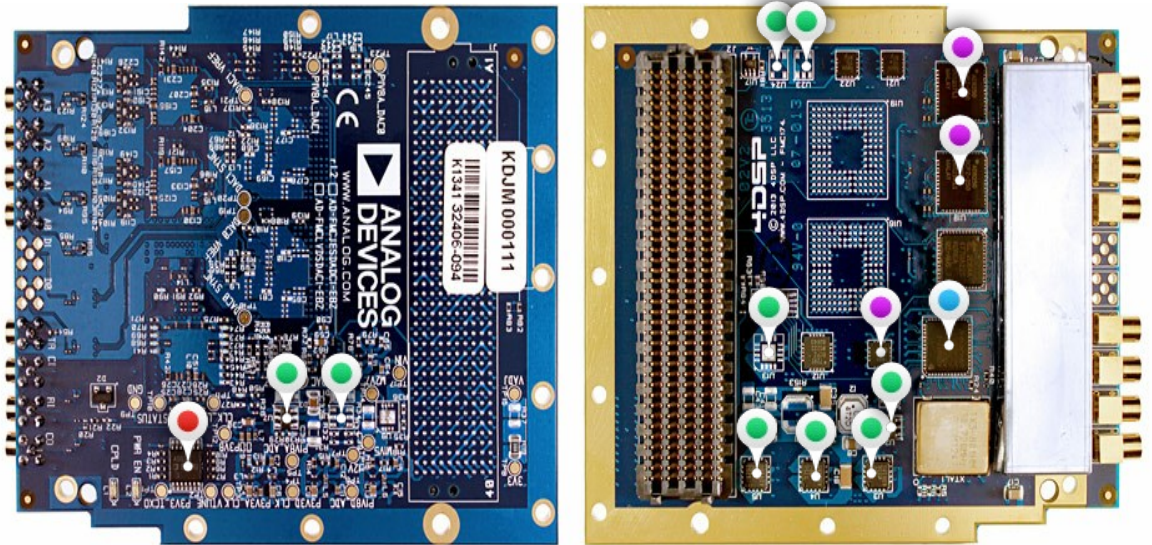
Note
The AD-FMCJESDADC1-EBZ Rapid Prototyping module's primary purpose is to facilitate understanding/validating/verifying the JESD204B interface within the FPGA development platform ecosystem. This module was designed to comply with all of the FMC physical specifications in terms of mechanical size and mounting hole locations, and as such, PCB layout tradeoffs… Show More..

Reference Board

Reference Board: AD-FMCJESDADC1-EBZ

Hover over the colored pins to learn more about Analog Devices' products used on this board

Product Categories: ▮ Clock and Timing ▮ Data Converters ▮ Interface and Isolation ▮ Power Management

Documentation

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Evaluation Board Documentation

Visit the AD-FMCJESDADC1-EBZ resource page `WIKI`

Learn about the JESD204 Serial Interface

Software

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JESD204 Interface Framework

Integrated JESD204 software framework for rapid system-level development and optimization

Buy

Evaluation Boards

Pricing displayed is based on 1-piece.

Model	Description	Price	RoHS
AD-FMCJESDADC1-EBZ Production	High Speed ADC FMC Rapid Development Board		Yes

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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.

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