Manuals+ — User Manuals Simplified.

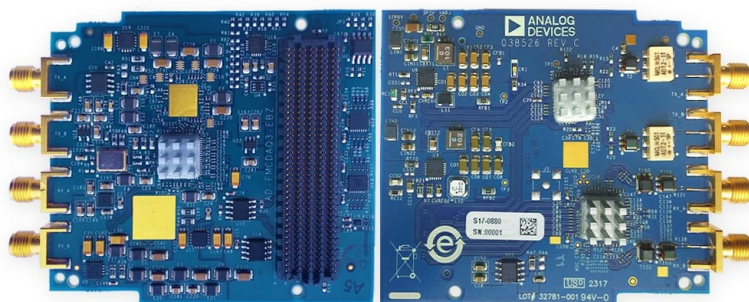# ANALOG DEVICES AD-FMCDAQ3-EBZ Evaluation Board User Guide

Contents

ANALOG DEVICES AD-FMCDAQ3-EBZ Evaluation Board

User Guide

The AD-FMCDAQ3-EBZ is an FMC board for the high speed DAC AD9152 & ADC AD9680. While the complete chip level design package can be found on the ADI product pages of these converters, information on the card, and how to use it, the design package that surrounds it, and the software which can make it work, can be found here. The purpose of the AD-FMCDAQ3-EBZ is a data acquisition platform that connects the analog world using FMC to the FPGA'

Steps

1. Introduction
2. Quick Start Guides
   - Linux on ZC706
3. Hardware (including schematics)
   - Functional Overview & Specifications
4. Reference HDL Design
5. Software
   - No-OS drivers
   - Linux
   - ZC706, …
   - A10GX (Nios2)
   - Applications
   - FMCDAQ3 Control IIO Scope Plugin
6. Production Testing Process
7. Help and Support

Attention

All the products described on this page include ESD (electrostatic discharge) sensitive devices. Electrostatic charges as high as 4000V readily accumulate on the human body or test equipment and can discharge without detection. Although the boards feature ESD protection circuitry, permanent damage may occur on devices subjected to high energy electrostatic discharges. Therefore, proper ESD precautions are recommended to avoid performance degradation or loss of functionality. This includes removing static charge on external equipment, cables, or antennas before connecting to the device.

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ADI enables our customers to interpret the world around us by intelligently bridging the physical and digital with unmatched technologies that sense, measure and connect. We collaborate with our customers to accelerate the pace of innovation and create breakthrough solutions that are ahead of what's possible
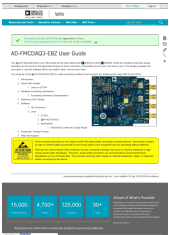
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Documents / Resources

ANALOG DEVICES AD-FMCDAQ3-EBZ Evaluation Board [pdf] User Guide
AD-FMCDAQ3-EBZ, Evaluation Board, AD-FMCDAQ3-EBZ Evaluation Board

References

- 🌐 **available.AD**

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