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AD-FREQCVT1-EBZ



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My Analog

# AD-FREQCVT1-EBZ

TX/RX channels, Frequency conversion from 1-100 MHz up to 400 MHz

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## Markets & Technology

### Aerospace and Defense

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## Applicable Parts

- [ADL5530](#)
- [AD8342](#)
- [ADF4351](#)
- [ADP7104](#)
- [ADP2370](#)

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## Package Contents

- AD-FREQCVT1-EBZ
- 1 power cable
- 1 pmod cable
- 1 (3-pin) keyed header

## Product Details

The AD-FREQCVT1-EBZ is an add on board for the FMCOMMS3/4/5 boards which contain the AD9361. While the complete chip level design package can be found on the ADI product pages, information on the card, how to use it, the design package that surrounds it, and the software which can make it work, can be found on the analog wiki site.

The purpose of the AD-FREQCVT1-EBZ is frequency up or down conversion to allow the AD9361 to operate down to 1MHz.

## Getting Started

To start using the AD-FREQCVT1-EBZ, you must already have the AD-FMCOMMS3-EBZ [or AD-FMCOMMS4-EBZ, AD-FMCOMMS5-EBZ] setup and running. First things first, you must connect the 3 pin keyed header on... [Show More..](#)

## System Requirements

The AD-FREQCVT1-EBZ board kit, the AD-FMCOMMS3-EBZ, AD-FMCOMMS4-EBZ or AD-FMCOMMS5-EBZ and an FPGA board. The software needed is already built in the SD card that we provide with the FMCOMMS family boards.

## Documentation

1 See All

1 User Guides

### AD-FREQCVT1-EBZ User Guide

WIKI

## Software

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1 Device Drivers

1 Evaluation Software

### AD9361 High Performance Highly Integrated RF Agile Transceiver Linux Device Driver

WIKI

### IIO Oscilloscope Application

WIKI

## Buy

### Evaluation Boards

Pricing displayed is based on 1-piece.

Model	Description	Price	RoHS
AD-FREQCVT1-EBZ Production	Evaluation Board		Yes

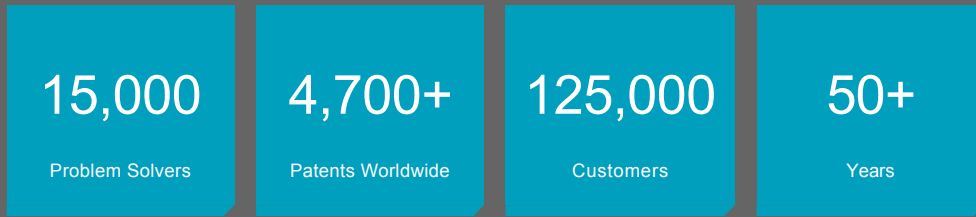
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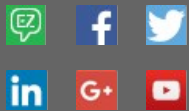
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