Product Details

AD-FMCOMMS3-EBZ: AD9361 Software development Kit

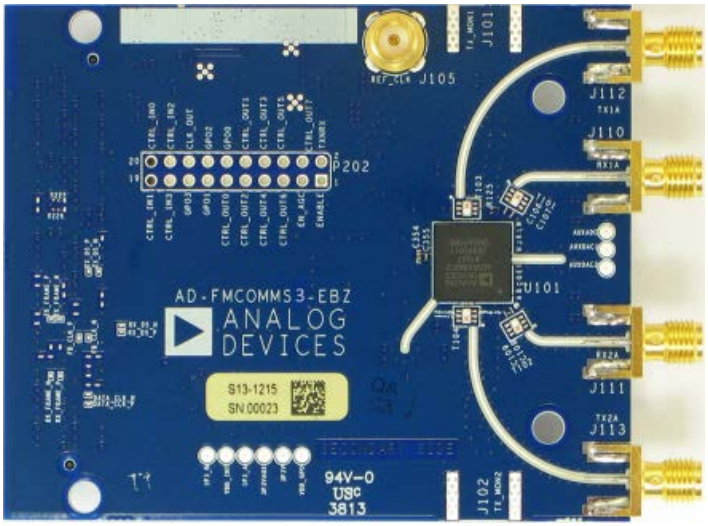
The AD-FMCOMMS3-EBZ is a high-speed analog module designed to showcase the AD9361, a high performance, highly integrated RF transceiver intended for use in RF applications, such as 3G and 4G base station and test equipment applications, and software defined radios. Its programmability and wideband capability make it ideal for a broad range of

More

Check Price and Availability

Rate this Product

Write the first review



SPECIFICATIONS & FEATURES

- Software tunable across wide frequency range (70 MHz to 6.0 GHz) with a channel bandwidth of <200 kHz to 56 MHz.
- Phase and frequency synchronization on both transmit and receive paths
- Allows high channel density
- Powered from single FMC connector
- Supports MIMO radio, with less than 1 sample sync on both ADC and DAC
- Includes schematics, layout, BOM, HDL, Linux drivers and application software
- Supports add on cards for spectrum specific designs (PA, LNA, etc.)

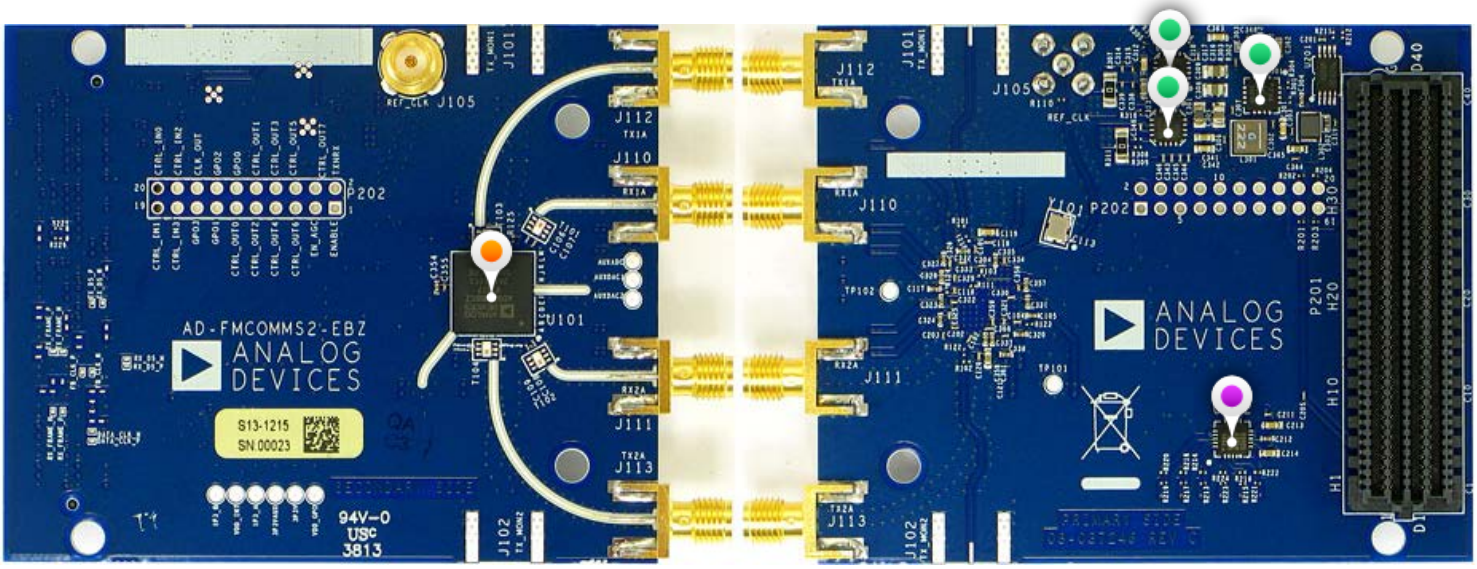
APPLICATIONS

- General purpose design suitable for any software-designed radio application
- MIMO radio
- Point to point communication systems
- Femtocell/picocell/microcell base stations
- WiFi
- ISM

REFERENCE BOARD: AD-FMCOMMS2-EBZ

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

Product Categories: Data Converters Power Management RF / IF ICs



Additional Information

- For software and tools visit the AD-FMCOMMS3-EBZ resource page (wiki page)
- AD9361 Product Page/Data Sheet

Buy

PRICE, PACKAGING, AVAILABILITY

AD-FMCOMMS3-EBZ

Print Table

Model	Description	Price	RoHS	View PCN/ PDN	Check Inventory/ Purchase/Sample
AD-FMCOMMS3-EBZ Status: Production	Wideband Prototyping Board	[redacted]	Yes	-	☐

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.

Check Inventory & Purchase

» View Sales and Distribution Offices

Rate this Product

write A Review

© 1995 - 2014 Analog Devices, Inc. All Rights Reserved Privacy Policy | Terms of Use