

ADRV1CRR-FMC

SDR Module Carrier/FMC Carrier Card

Product Overview

07-08-2021

For the most up-to-date information, visit www.mouser.com or the supplier's website.

Description

Analog Devices ADRV1CRR-FMC Carrier Card supports Analog Devices' Software Defined Radio (SDR) System-On-Module (SOM). This device helps designers to develop SDR designs using a platform containing all the necessary interfaces and I/O expansion required for the SDR family of SOMs. The carrier card has connector interfaces for the on-module Gigabit Ethernet PHY and USB PHY. The card also supports common processor system interfaces including μ SD card and USB-UART. A majority of the SDR SOM programmable logic I/O are made available through an LPC FMC connector.

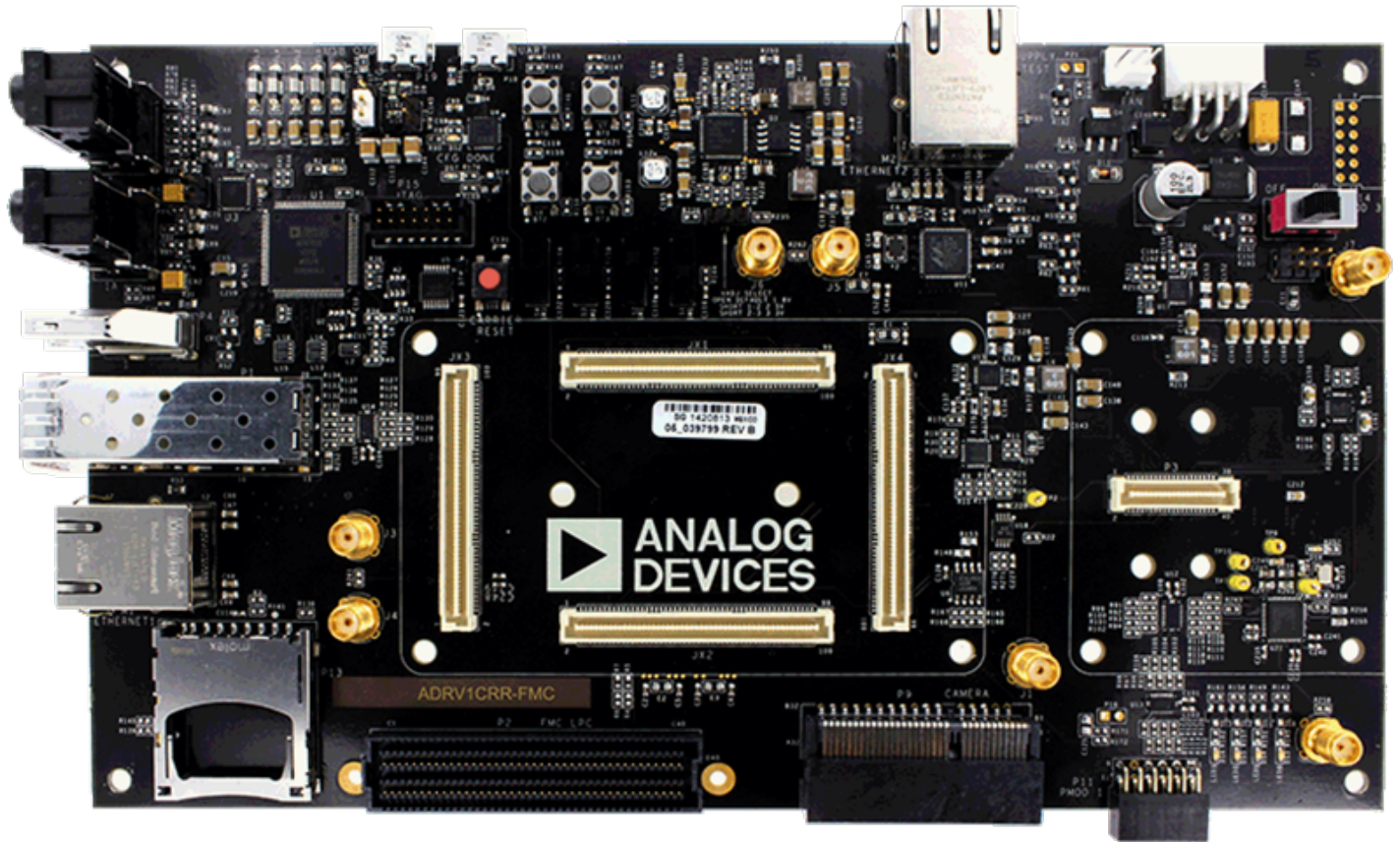


In addition, the ADRV1CRR-FMC includes an HDMI output port and several peripheral module connectors. The four serial transceivers on the SDR 1x1 and SDR 2x2 SOMs are allocated to a x1 PCIe Gen2 card edge interface, the FMC connector, a SFP+ cage, and a general purpose SMA interface.

Features

- Supports μ SD card and USB-UART
- Includes an HDMI output port and several peripheral module connectors

Board Overview



Mouser Part Number(s)

[ADRV1CRR-FMC](#)

To learn more, visit <https://www.mouser.com/new/analog-devices/adi-adrv1crr-fmc/>