ANALOG DEVICES

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ADRV1CRR-BOB

SDR Module Carrier/Break Out Board



Product Details

The ADRV1CRR-BOB is a simple prototyping platform for the SDR 1x1 and 2x2 SOMs, providing easy access to user I/O, Ethernet, USB, JTAG, and serial connections.

Four 100-pin Micro Headers on the carrier card mate with the SDR SOM, connecting the user I/O to 6 banks of 0.1" through-hole connector footprints. The Breakout Carrier generates the necessary power rails for the SDR SOM, providing 5V to the SOM plus user selectable bank voltages for the Xilinx Zynq Programmable Logic I/O. In addition, the carrier provides multiple access points to supply external I/O bank voltages and measure power consumption of the SOM.