

ADL5920-EVALSDPZ

ADL5920 Evaluation Board with ADC and SDP Connector



• Product Details

ADL5920-EVALSDPZ is a fully populated, 4-layer, FR4-based evaluation board. In addition to the ADL5920 ic, this board includes a multi-channel 12-Bit ADC (AD7091R-5) and an SDP connector. An SDP-S controller board (sold separately) is required to connect the ADL5920-EVALSDPZ to the USB port of a pc. No external power supply is required as both boards are USB-powered. The RF input and load should be applied to the 2.92 mm connectors labeled IN and OUT respectively (since the ADL5920 is fully bi-directional, the input signal can also be applied to OUT with the load on IN). A software GUI is available which samples the ADC output displays measured power and return loss.