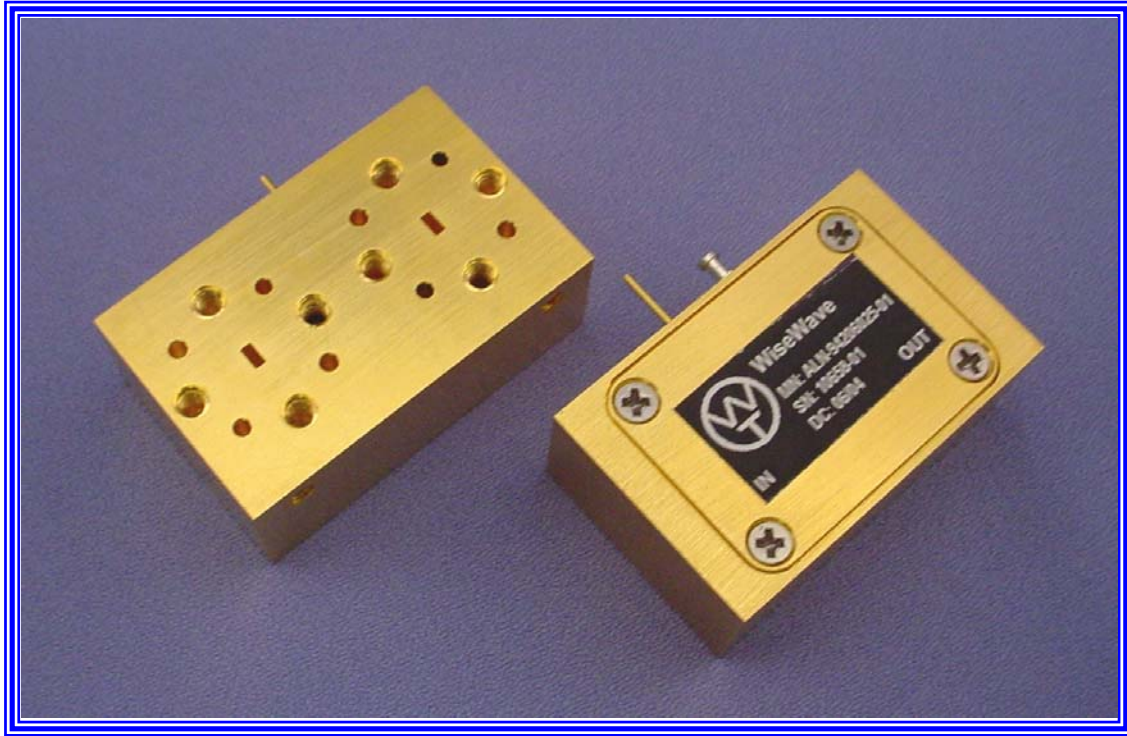


W Band Ultra Broad Bandwidth Low Noise Amplifier June, 2004



Model ALN-90206025-01 is a W band low noise amplifier to cover the frequency range of 80 to 100 GHz with maximum 6 dB noise figure and minimum 25 dB gain. The output power at P-1 dB point is 3 dBm. The amplifier incorporates the internal integrated voltage regulator and operates at +8 to +12 Vdc and typically draw 80 mA current. The RF connectors for the amplifier are standard WR-10 waveguide with UG387/U Mod flange and measures 1.60" long, 1.2" wide and 0.6" tall.

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