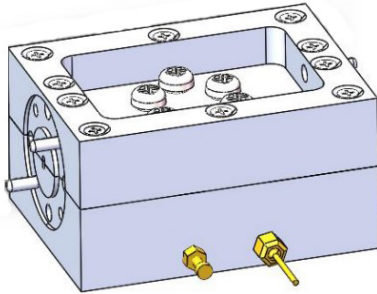


110-170GHz Low Noise Amplifier

低噪声放大器



描述Description

LAL-8001 is a D-band low-noise amplifier that covers the full frequency range of 110-170GHz and can be used as a front-end for radar or communication receivers

产品规格Specifications

RF Frequency [GHz]	110 - 170
Gain [dB]	16
噪声系数 Noise Figure[dB]	4.5@140GHz
输出 P1dB Output P1dB[dBm]	-3
电源 Power Supply [V/mA]	5/30
RF Interface	WR7(UG387/UM)
电源接口 Power Interface	穿心电容
模块尺寸Dimensions [mm]	40*20*20

典型性能Typical Performance

