

250-350GHz Low Noise Amplifier 低噪声放大器



描述Description

The LAL-6001 is a low noise amplifier which operates between 250 and 350 GHz.

The amplifier provides flat gain and low noise figure.

特点Feature

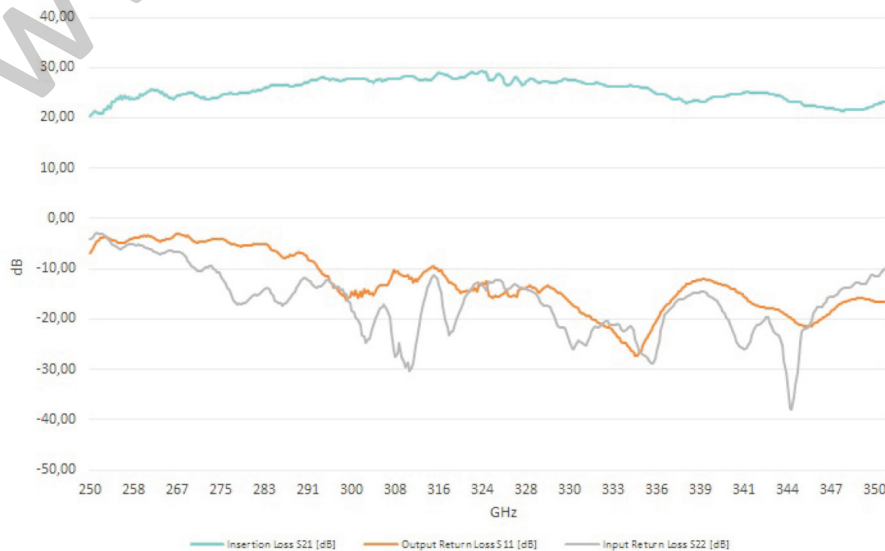
- Full Band WR2.8 (250-350 GHz)
- Low Noise
- Flat Gain

产品规格Specifications

RF Frequency [GHz]	250 - 350
Noise Figure [dB (typ)]	12
Gain [dB (typ)]	25
Return Loss	see plot
RF Port	WR2.8 (UG387/UM)
DC Voltage (typ. 100 mA) [V]	+5
Max. DC Voltage [V]	+5
Max. Input Power [dBm]	-35

典型性能Typical Performance

Return Loss vs Frequency



250-350GHz Low Noise Amplifier

低噪声放大器

典型性能 Typical Performance

Noise Figure vs Frequency

