

Low Noise Amplifier

Gwave

27-40GHz LNA , 23dB Gain , 2.92mm-K

GWLNA270400-23

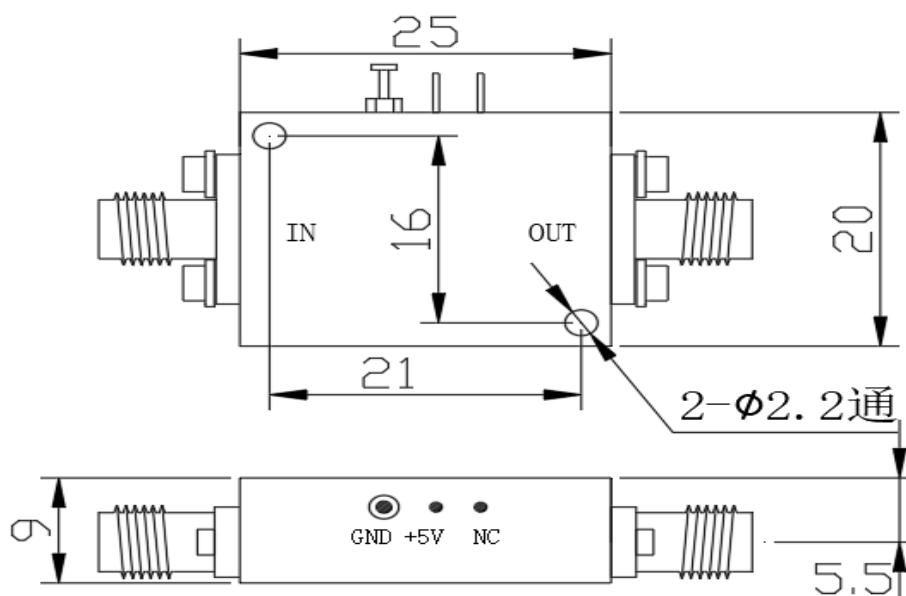
Electrical Specifications

Frequency Range(GHz)	27 ~ 40
Gain(dB)	38 (Typical)
Gain Flatness (dB)	±2.5 (Typical)
Output at 1dB Compression Point (dBm)	8
Noise Figure (dB)	4.5 (Typical)
Input Return Loss (dB)	10
Output Return Loss (dB)	10
Operating DC Voltage(volts)	+5
Operating DC Current(mA)	120

Absolute Maximum Ratings

RF Input Power (dBm)	-15
Operating Temperature(.c)	-20 ~ +70
Storage Temperature(.c)	-40~+85

Outline Drawing



Notes