

Low Noise Amplifier



18-40GHz LNA , 32dB Gain , 2.92mm-K

GWLNA180400-32-10

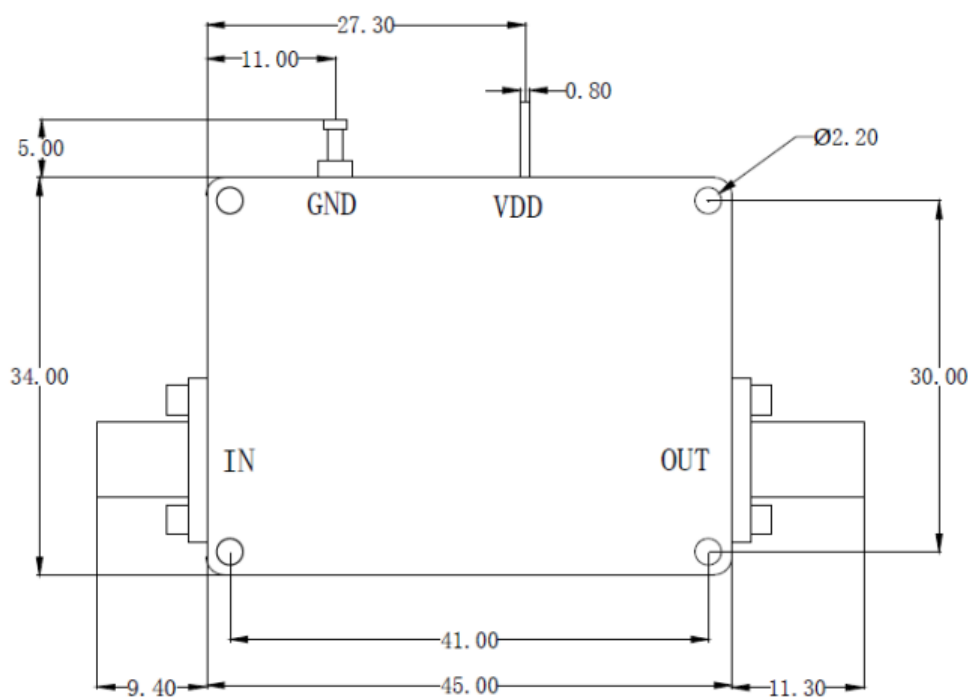
Electrical Specifications

Frequency Range(GHz)	18 ~ 40
Gain(dB)	32 (Typical)
Gain Flatness (dB)	±2.5 (Typical)
Output at 1dB Compression Point (dBm)	10
Noise Figure (dB)	3.5 (Typical)
Input Return Loss (dB)	10
Output Return Loss (dB)	10
Operating DC Voltage(volts)	8
Operating DC Current(mA)	220

Absolute Maximum Ratings

Operating Temperature(.c)	-20 ~ +70
Storage Temperature(.c)	-40~+85

Outline Drawing



Notes