

Power Amplifier



27-40GHz PA , 38dB Gain ,23dBm P-1
2.92-K

GWPA270400-23

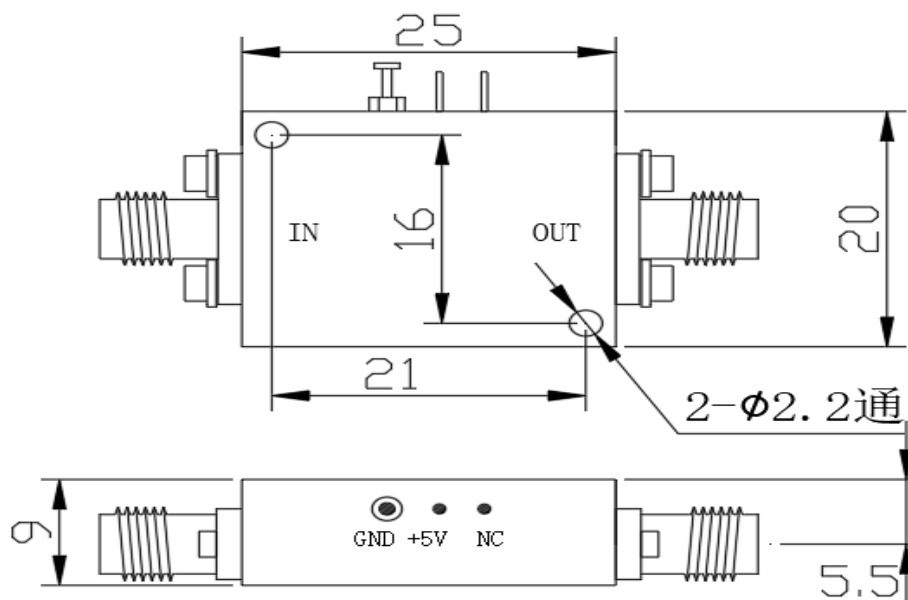
Electrical Specifications

Frequency Range(GHz)	27 ~ 40
Gain(dB)	38
Gain Flatness (dB)	±2.5
Output at 1dB Compression Point (dBm)	23
Input Return Loss (dB)	9
Output Return Loss (dB)	9
Operating DC Voltage(volts)	5
Operating DC Current(mA)	300

Absolute Maximum Ratings

RF input Power (dBm)	-15
Operating Temperature(.c)	-20 ~ 70
Storage Temperature(.c)	-55~100

Outline Drawing



Notes