

Power Amplifier

Gwave

6GHz~18GHz LNA,25dB Gain,SMA-K

LNA-6G18G-G25-P13

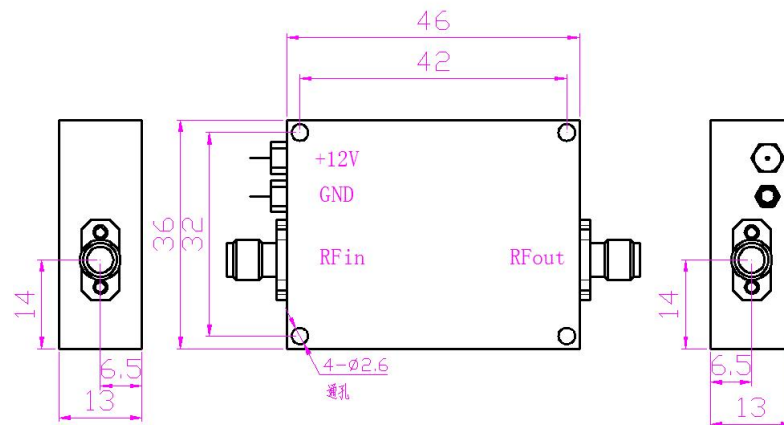
Electrical Specifications

Frequency Range(GHz)	6 ~ 18
Gain(dB)	25
Gain Flatness(dB)	±2.0
Noise Figure(dB)	1.5
P-1dB(dBm)	13
Output Spurious Rejection(dBc)	60
Harmonic Rejection(dBc)	15
VSWR	1.8 Typ (2.2 Max)
Input Power Max.(dBm)	+10
Working Voltage(volts)	+12
Working current(mA)	150

Mechanical Specifications

Connector Type	SMA Female
Operating Temperature	-20~+55°C
Storage Temperature	-40~+70°C

Outline Drawing



Dimensions are in mm