

Low Noise Amplifier

Gwave

6-18GHz LNA , 43dB Gain , SMA-K

GWLNA060180-43-13

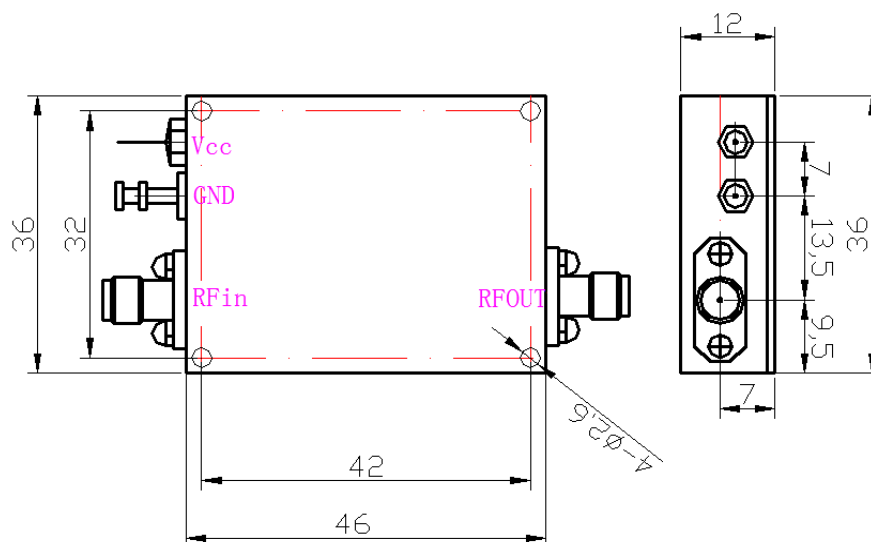
Electrical Specifications

Frequency Range(GHz)	6 ~ 18
Gain(dB)	43 (Typical)
Gain Flatness (dB)	±2 (Typical)
Output at 1dB Compression Point (dBm)	13
Noise Figure (dB)	2.2 (Typical)
Spurious(dBc)	-60
Input Return Loss (dB)	10
Output Return Loss (dB)	10
Operating DC Voltage(volts)	+12
Operating DC Current(mA)	120

Absolute Maximum Ratings

RF Input Power (dBm)	-10
Operating Temperature(.c)	-40 ~ +70
Storage Temperature(.c)	-40~+85

Outline Drawing



Notes