

Low Noise Amplifier

Gwave

8-18GHz LNA , 50dB Gain , SMA-K

GWLNA080180-50-13

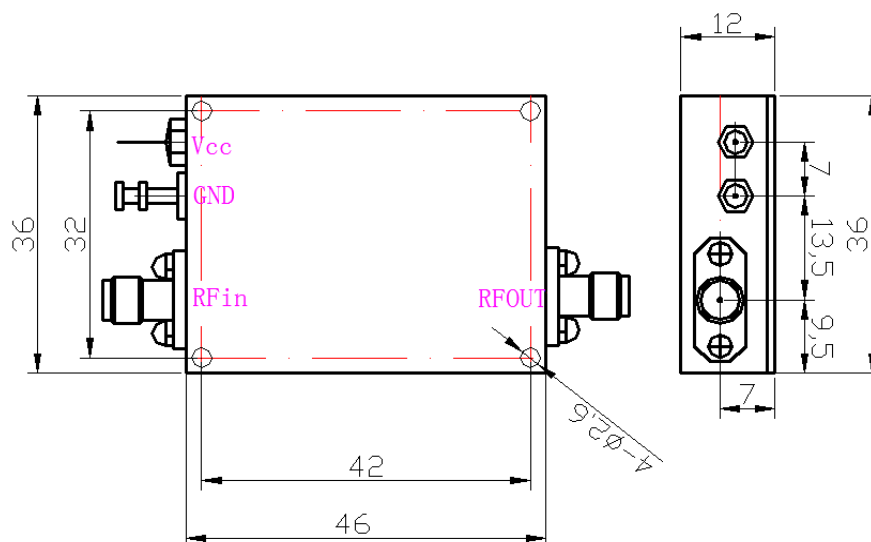
Electrical Specifications

Frequency Range(GHz)	8 ~ 18
Gain(dB)	50 (Typical)
Gain Flatness (dB)	±2 (Typical)
Output at 1dB Compression Point (dBm)	13
Noise Figure (dB)	2.0 (Typical)
Spurious(dBc)	-60
Input Return Loss (dB)	12
Output Return Loss (dB)	12
Operating DC Voltage(volts)	+12
Operating DC Current(mA)	150(max)

Absolute Maximum Ratings

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

Outline Drawing



Notes