

Power Amplifier

Gwave

10-20GHz PA , 30dB Gain ,31dBm P-1
SMA-K

GWPA100200-30-31

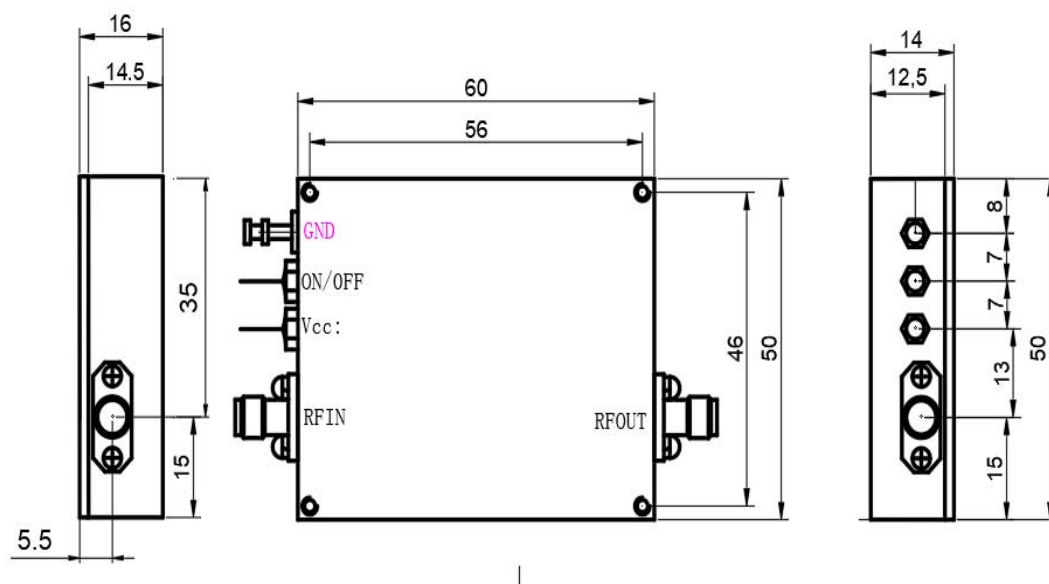
Electrical Specifications

Frequency Range(GHz)	10 ~ 20
Gain(dB)	30
Gain Flatness (dB)	±2.0
Output at 1dB Compression Point (dBm)	31
Input VSWR	2.0
Output VSWR	2.0
Operating DC Voltage(volts)	24
Operating DC Current(mA)	500(800max)

Absolute Maximum Ratings

Source Voltage(volts)	+24
RF input Power (dBm)	10
Operating Temperature(.c)	-40 ~ 65
Storage Temperature(.c)	-40 ~ 70

Outline Drawing



Notes