

Low Noise Amplifier

Gwave®

8-16GHz LNA , 35dB Gain , SMA-K

GWLNA080160-35

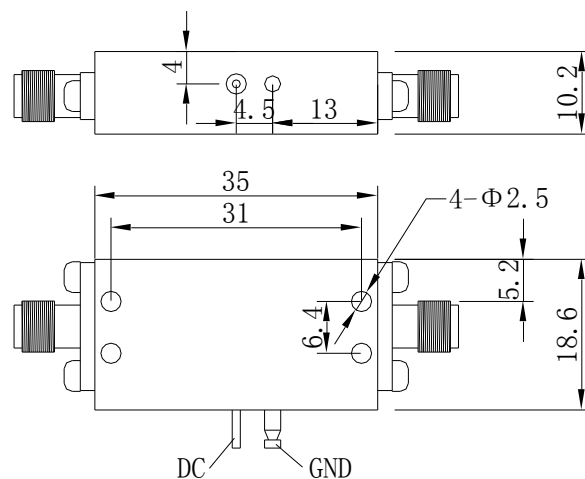
Electrical Specifications

Frequency Range(GHz)	8 ~ 16
Gain(dB)	35
Gain Flatness (dB)	±1.5
Output at 1dB Compression Point (dBm)	13
Input Return Loss (dB)	15(12 to 25)
Output Return Loss (dB)	15(10 to 20)
Operating DC Voltage(volts)	12
Operating DC Current(mA)	120

Absolute Maximum Ratings

Source Voltage(volts)	+13
RF input Power (dBm)	-15
Operating Temperature(.c)	-20 ~ 70
Storage Temperature(.c)	-55~100

Outline Drawing



UNIT : mm XB-02A

Notes