

Low Noise Amplifier



0.5-3GHz LNA , 45dB Gain ,SMA-K

GWLNA005030-45

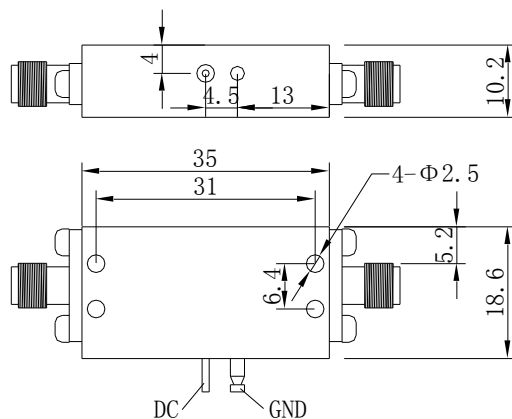
Electrical Specifications

Frequency Range(GHz)	0.5 ~ 3
Gain(dB)	45
Gain Flatness (dB)	±1.5
Output at 1dB Compression Point (dBm)	7
Input Return Loss (dB)	15(8 to 20)
Output Return Loss (dB)	12(12 to 18)
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