

## Low Noise Amplifier

# Gwave®

0.1-1GHz LNA , 30dB Gain , SMA-K

**GLNA001010-30**

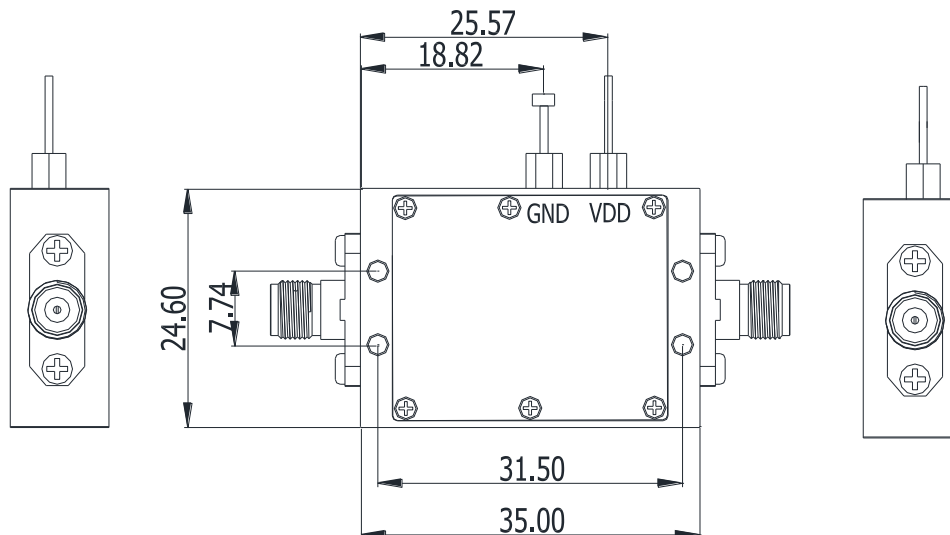
### Electrical Specifications

Frequency Range( GHz )	0.1~ 1
Gain (dB)	30
Gain Flatness (dB)	±0.5
Noise Figure(dB)	2
Output at 1dB Compression Point (dBm)	18
Input Return Loss (dB)	15(12 to 25)
Output Return Loss (dB)	15(12 to 18)
Operating DC Voltage(volts)	5
Operating DC Current(mA)	130

### Absolute Maximum Ratings

Source Voltage(volts)	+5.5
RF input Power (dBm)	0
Operating Temperature(.c)	-20 ~ 70
Storage Temperature(.c)	-55~100

### Outline Drawing



### Notes