

Low Noise Amplifier

Gwave®

0.5-3GHz LNA , 50dB Gain ,
SMA-K

GHLNA005030-50

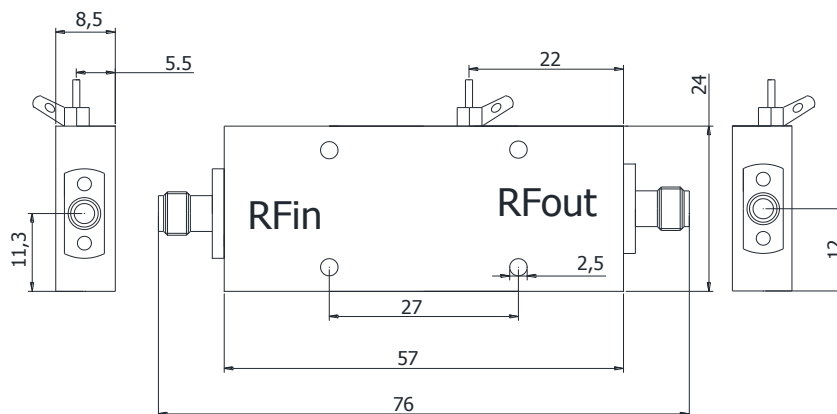
Electrical Specifications

Frequency Range(GHz)	0.5~ 3
Gain(dB)	50
Noise Figure (dB)	4(MAX)
Gain Flatness (dB)	±1.5
Output at 1dB Compression Point (dBm)	15(min)
Input Return Loss (dB)	15
Operating DC Voltage(volts)	+5.5
Operating DC Current(mA)	<200mA

Absolute Maximum Ratings

Con Type	SMA(F)
Source Voltage(volts)	+7.5
Operating Temperature(.c)	-40 ~ 85
Storage Temperature(.c)	-55~85

Outline Drawing



Dimensions are in mm

Notes