

Low Noise Amplifier

Gwave®

1.1-1.7GHz LNA ,2dB NF, 30dB Gain ,
SMA-K

GHLNA011017-30

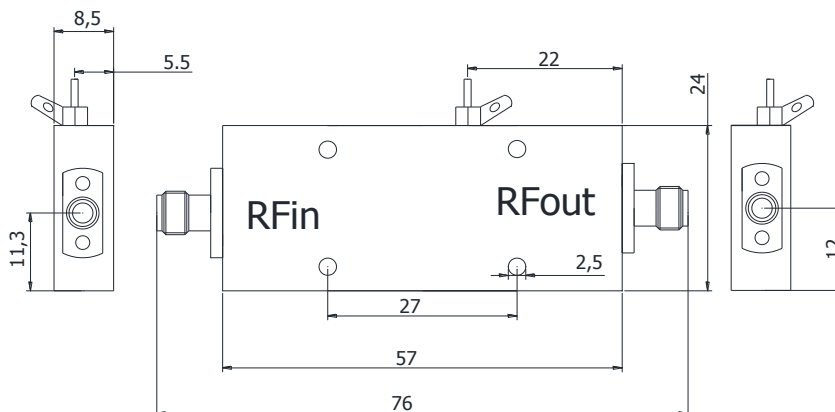
Electrical Specifications

Frequency Range(GHz)	1.1 ~ 1.7
Gain(dB)	30
Noise Figure (dB)	1.9
Gain Flatness (dB)	±1.5
Output at 1dB Compression Point (dBm)	8
Input Return Loss (dB)	12(10 to 15)
Output Return Loss (dB)	11(10 to 14)
Operating DC Voltage(volts)	5
Operating DC Current(mA)	60

Absolute Maximum Ratings

Source Voltage(volts)	+15
RF Input Power (dBm)	+18
Operating Temperature(.c)	-40 ~ 85
Storage Temperature(.c)	-55~85

Outline Drawing



Dimensions are in mm

Notes