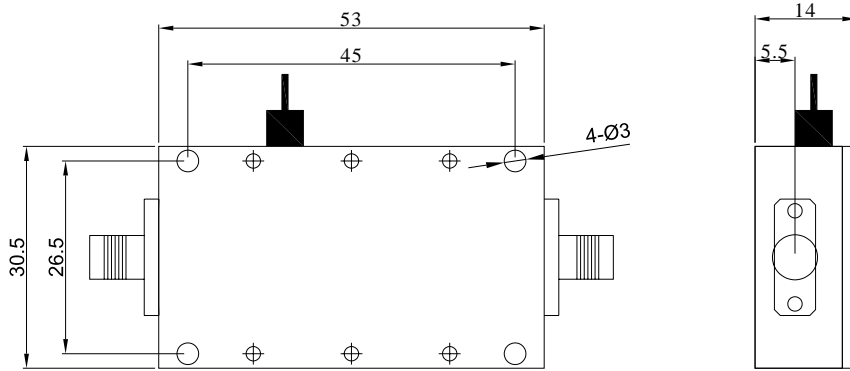


**SMA Female Low Noise Amplifier (LNA) | 40dB Gain | 2.4dB Noise Figure | 0.001 - 1.5GHz**

**P/N: LNA-1M1500M-G40-P12**



Dimensions are in mm

## Product Configuration Cable

Connector-In Series	SMA
Connector-In Polarity	Standard
Connector-In Gender	Female
Connector-In Impedance (Ohm)	50
Connector-Out Series	SMA
Connector-Out Polarity	Standard
Connector-Out Gender	Female
Connector-Out Impedance (Ohm)	50

## Electrical Specifications

Frequency Range	0.001-1.5GHz
Gain, Typical (dB)	40
P-1dB (dBm)	12
Noise Figure, Max (dB)	2.4
Voltage, DC Typ (Volts)	+5
Current, Max (mA)	75
Max Input Power (dBm)	0

**SMA Female Low Noise Amplifier (LNA) | 40dB Gain | 2.4dB Noise Figure | 0.001 - 1.5GHz**

**P/N: LNA-1M1500M-G40-P12**

## Mechanical Data

Min. Mating Cycles	≥500
Weight (g)	47 g

## Environmental Specifications

RoHS Compliant	Yes
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