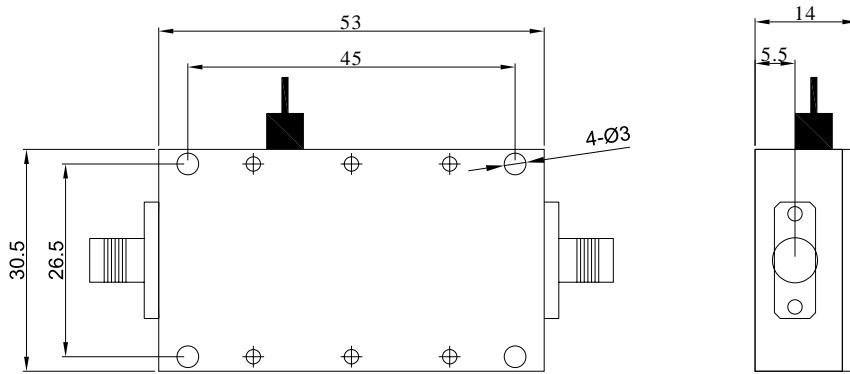


**SMA Female Low Noise Amplifier (LNA), 34dB Gain, 1.6dB Noise Figure, 0.5 - 6GHz**

P/N: LNA-500M6G-G34-P12



Dimensions are in mm

## Product Configuration

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	0.5-6GHz
Gain, Typical (dB)	34
P-1dB (dBm)	12
Noise Figure, Max (dB)	1.6
Voltage, DC Typ (Volts)	+5
Current, Max (mA)	70
Max Input Power (dBm)	0

**SMA Female Low Noise Amplifier (LNA), 34dB Gain, 1.6dB Noise Figure, 0.5 - 6GHz**

**P/N: LNA-500M6G-G34-P12**

## Mechanical Data

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

## Environmental Specifications

RoHS Compliant	Yes
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