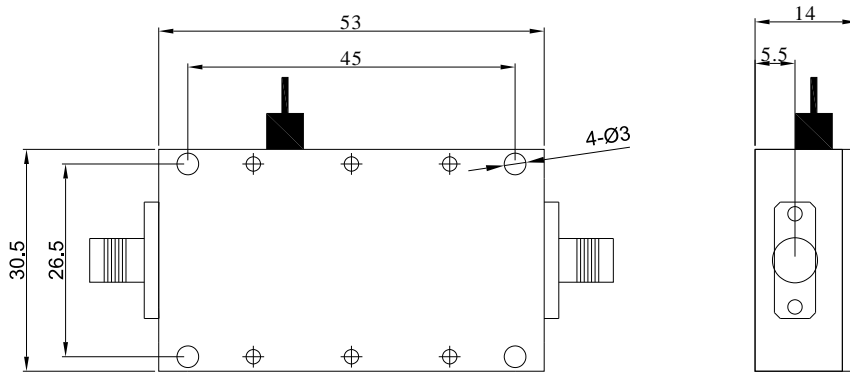


## SMA Female Low Noise Amplifier (LNA), 17dB Gain, 0.8dB Noise Figure, 0.01 - 4GHz

P/N: LNA-10M4G-G17-P10



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         | 0.01-4GHz |
| Gain, Typical (dB)      | 17        |
| P-1dB (dBm)             | 10        |
| Noise Figure, Max (dB)  | 0.8       |
| Voltage, DC Typ (Volts) | +5        |
| Current, Max (mA)       | 20        |
| Max Input Power (dBm)   | 0         |

**SMA Female Low Noise Amplifier (LNA), 17dB Gain, 0.8dB Noise Figure, 0.01 - 4GHz**

**P/N: LNA-10M4G-G17-P10**

## Mechanical Data

|                    |      |
|--------------------|------|
| Mating Cycles, Min | ≥500 |
| Weight (g)         | 47 g |

## Environmental Specifications

|                |     |
|----------------|-----|
| RoHS Compliant | Yes |
|----------------|-----|