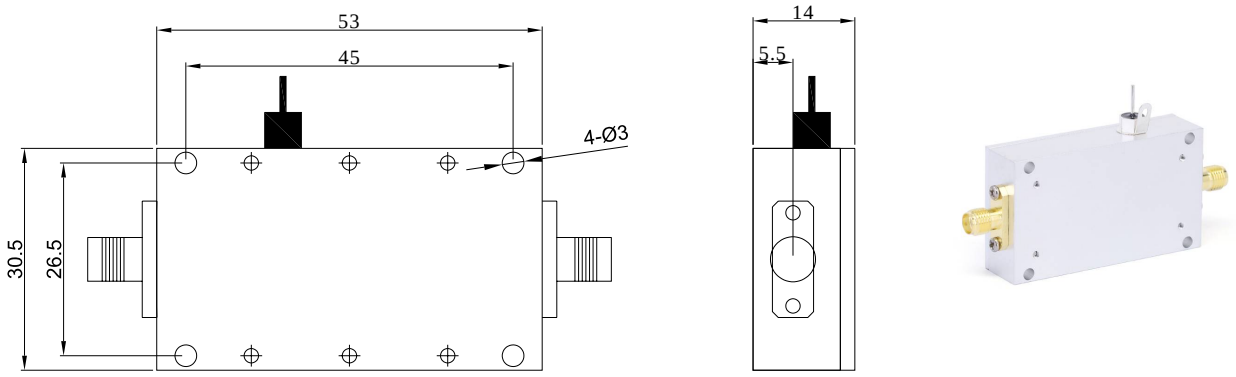
Flexi RF
Reliable RF Components In Stock

Datasheet

SMA Female Low Noise Amplifier (LNA) | 30dB Gain | 1.5dB Noise Figure | 0.5 - 8GHz

P/N: LNA-500M8G-G30-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	0.5-8GHz
Gain, Typical (dB)	30
P-1dB (dBm)	12
Noise Figure, Max (dB)	1.5
Voltage, DC Typ (Volts)	+5
Current, Max (mA)	90
Max Input Power (dBm)	0

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Mechanical Data

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

Enviromental Specifications

RoHS Compliant	Yes