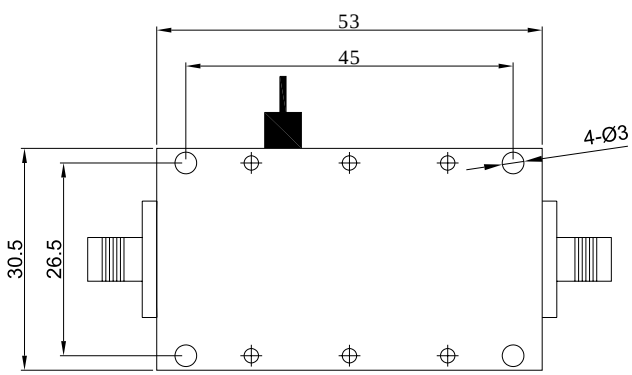
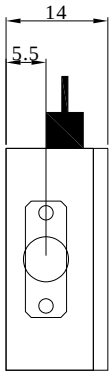
Flexi RF
Reliable RF Components In Stock

Datasheet

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

Flexi RF Inc
(650)880-9199
20195 Stevens Creek Blvd, Suite 220, Cupertino, CA 95014
sales@flexirf.com
www.flexirf.com

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

Enviromental Specifications

RoHS Compliant	Yes