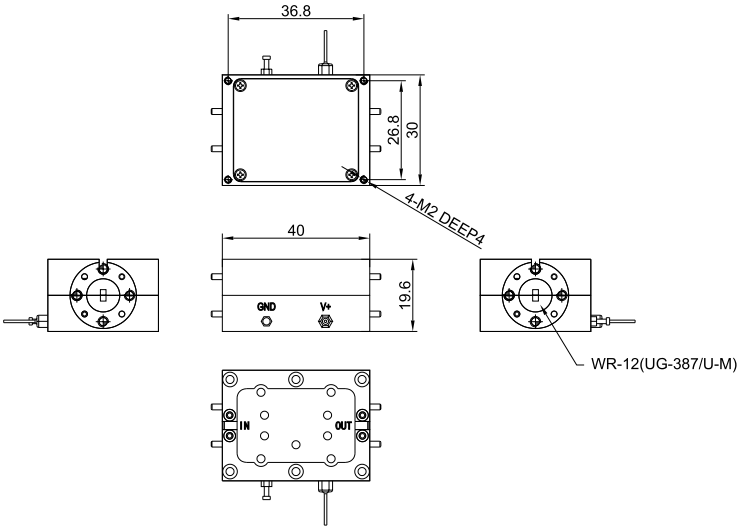
Datasheet

Waveguide WR12 Low Noise Amplifier(LNA) | 18dB Gain | 5dB Noise Figure | 60 - 90GHz

P/N: LNA-60G90G-G18-WR12





Dimensions are in mm

Product Configuration

Connector-In Series	WR12
Connector-In Polarity	Standard
Connector-In Gender	Waveguide
Connector-In Impedance (Ohm)	50
Connector-Out Series	WR12
Connector-Out Polarity	Standard
Connector-Out Gender	Waveguide
Connector-Out Impedance (Ohm)	50

Electrical Specifications

Frequency Range	60GHz-90GHz
Return Loss or VSWR Output	3
Gain, Typical (dB)	18
P-1dB (dBm)	+8
Voltage, DC Typ (Volts)	+6

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Waveguide WR12 Low Noise Amplifier(LNA) | 18dB Gain | 5dB Noise Figure | 60 - 90GHz

P/N: LNA-60G90G-G18-WR12

Mechanical Data

Min. Mating Cycles	≥500
Body Material	Brass
Body Plating	Gold

Enviromental Specifications

RoHS Compliant	Yes
Operating Temperature Range	-20℃ to +50℃