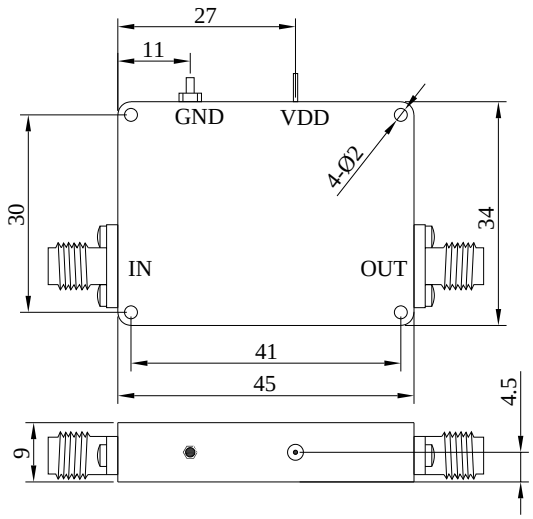
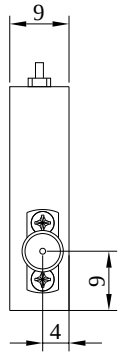
2.92 Female Low Noise Amplifier (LNA) | 33dB gain | 4.5dB Noise Figure | 18 - 40GHz

P/N: LNA-18G40G-G33-P20







Dimensions are in mm

Product Configuration

Connector-In Series	2.92mm
Connector-In Polarity	Standard
Connector-In Gender	Female
Connector-In Impedance (Ohm)	50
Connector-Out Series	2.92mm
Connector-Out Polarity	Standard
Connector-Out Gender	Female
Connector-Out Impedance (Ohm)	50

Electrical Specifications

Frequency Range	18GHz~40GHz
Return Loss or VSWR Input	>-10dB
Return Loss or VSWR Output	>-10dB
Gain, Typical (dB)	33
P-1dB (dBm)	12
Noise Figure, Max (dB)	3.5
Voltage, DC Typ (Volts)	+5.5~+8
Voltage, DC Max (Volts)	+10
Psat(dBm)	15

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P/N: LNA-18G40G-G33-P20

Mechanical Data

Min. Mating Cycles	≥500
Weight (g)	34.3 g
Body Material	Aluminum
Body Plating	Nickel

Enviromental Specifications

RoHS Compliant	Yes
Operating Temperature Range	0 to +85
Storage Temperature Range	0 to +85