

Low Noise Amplifier

Gwave

18GHz~40GHz LNA,33dB Gain, 2.92mm-K

LNA-18G40G-G33-P20

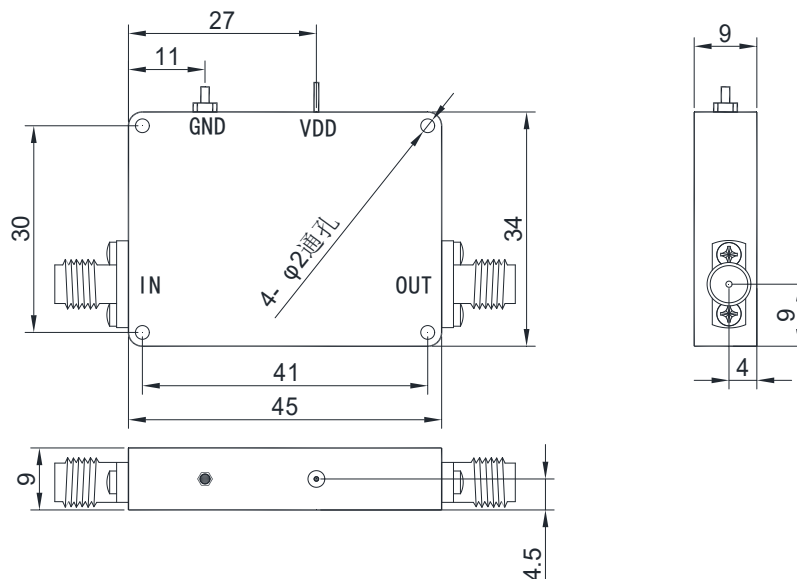
Electrical Specifications

Frequency Range (GHz)	18 ~ 40
Gain(dB)	33 (Typ)
Noise Figure (dB)	3.5(Typ)
P-1dB(dBm)	12
Psat(dBm)	15
In Return Loss(dB)	-10
Out Return Loss(dB)	-10
Working Voltage(volts)	+5.5~+10
Working current(mA)	200

Mechanical Specifications

Connector Type	2.92mm-K
Weight (g)	34.3
Operating Temperature	0~85°C
Storage Temperature	0~85°C
Body Material	Aluminum
Body Plating	Nickel plated

Outline Drawing



Dimensions are in mm