

2 to 4GHz 10dBm Low Noise Amplifier

LA020040-G30P10_A_en

1, Configuration

- 4GHz, SMA-Female Low Noise Amplifier ;
- Low noise figure 6dB ;
- Output Power 10dBm ;
- Operating Temperature -55 to +85°C.



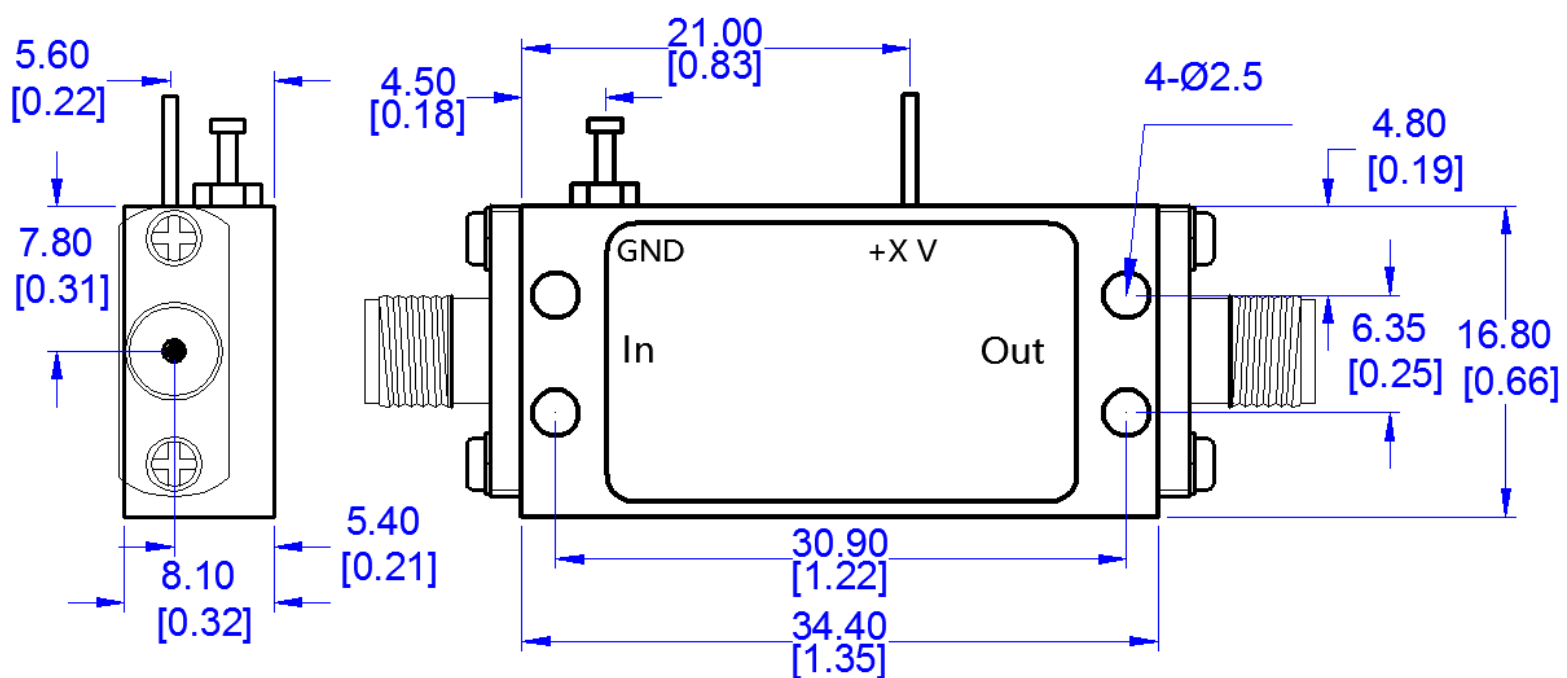
2, Specifications

(Electronic Specification Note : Values at 25deg , sea level. Test indicators will deteriorate at high and low temperature)

Parameter	Unit	Specification	Parameter	Unit	Specification
Freq. Range	GHz /	2 - 4	Operating Temp.	°C	-55 to +85
Impedance	Ω /	50	ROHS Compliant	/	Yes
Input Power	dBm Max.	+10	Input Connectors	/	SMA-Female
Gain	dB Min.	30	Output Connectors	/	SMA-Female
Gain Fla.	dB Max.	±1.5	Dimension L*W*H	mm	34.4*16.8*8.1
NF.	dB Max.	6	Weight Max.	g	18
In / out VSWR	/ Max.	2.0 / 2.0	Surface	/	original colour
Power@ P-1dB	dBm Min.	10	<ul style="list-style-type: none"> • The Output Port inhibit no-load; • Stainless Steel Input and Output Connectors 		
Power Supply	V /mA Type.	+12 / 150			

Special Request :

3, CAD Drawing



Unit : MM / [Inch] , Unless otherwise specified, Outline drawing ±0.2MM ; Hole±0.1MM