

Features

- Small Signal Gain 60dB
- Low Gain Flatness
- Input VSWR 2.1
- Output Power 7dBm
- RoHS and REACH Compliant

Electrical Specifications

Description	Units	Minimum	Typical	Maximum
Freq. Range	GHz	1		7
Max input Power	dBm			+10
Small Signal Gain	dB	60		
Gain Flatness	dB			±2
Noise figure	dB			1.8
Output Power @P1dB	dBm	7		
Input VSWR	: 1			2.1
Output VSWR	: 1			2.1
OIP3	dBm		-	
TTL Control				
TTL Switching Time	us			
Supply Current (Vcc=+12V)	mA		180	
Operating Temp.	°C	-55		+85

Special Requirements

Note

- Electronic Specification Note : Values at 25deg , sea level. Test indicators will deteriorate at high and low temperature ;
- ESD sensitive material , Transport material in approved ESD bags. Handle only in approved ESD workstation;
- Providing effective cooling measures and electrostatic protection;
- If the product is damaged due to over-drive, no-load, over-temperature, over-current and static electricity in use. Customer needs to pay for the cost of maintenance.

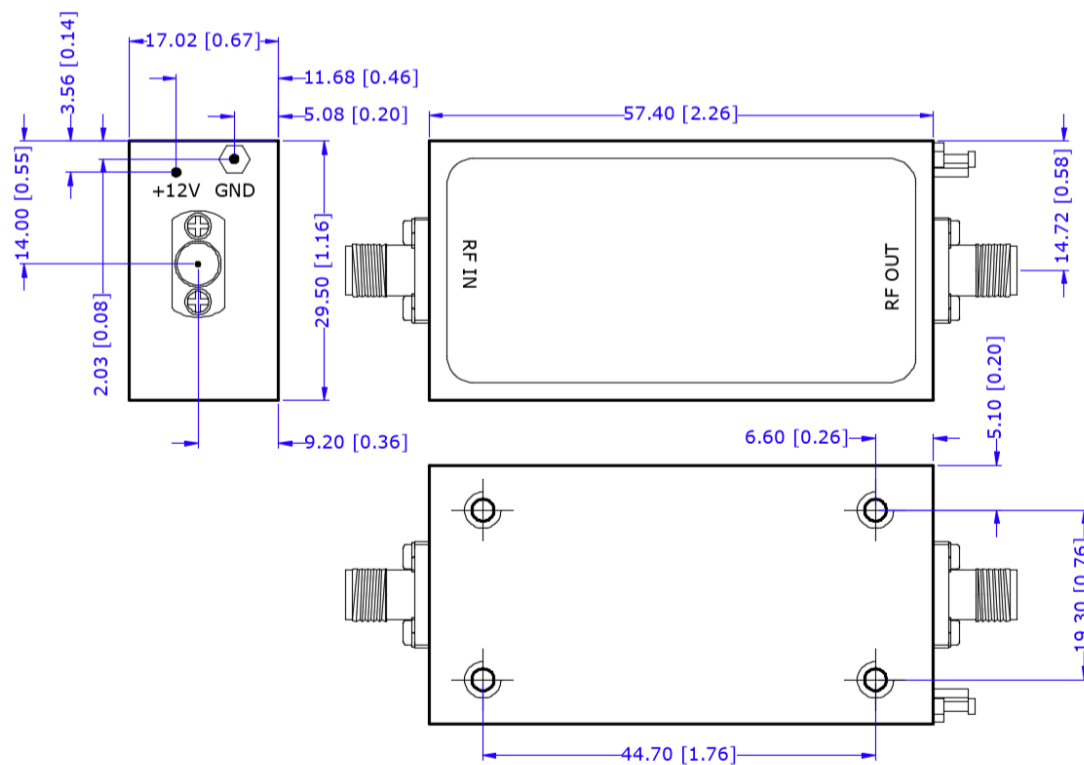
Mechanical Specifications

Dimension L*W*H	57.4*29.5*17.02 mm
Input Connector	SMA-Female
Output Connector	SMA-Female
Weight	45 g
VDC Connector	
Finishing	Nickel Plated
Environment	X

Compliance Certifications

RoHS Compliant	✓
REACH Compliant	✓

CAD Drawing



Dimensions are in mm [Inches]
Tolerances : Outline drawing: ±0.2 [0.008]
Hole: ±0.2 [0.008]