

Features

- Output Freq. : 15 GHz
- Output Power : 13 dBm
- Harmonics : -20 dBc
- Spurious : -80 dBc
- RoHS and REACH Compliant

Electrical Specifications

Description	Units	Minimum	Typical	Maximum
Output Frequency	GHz		15	
Freq. Accuracy	ppm		-	
Freq. Stability	ppm/°C			±5
Mechanical Tuning	MHz		10	
Output Power	dBm	13		
Power Variation	dB			±1
Phase Noise@10Hz	dBc/Hz			-
Phase Noise@100Hz	dBc/Hz			-
Phase Noise@1KHz	dBc/Hz			-
Phase Noise@10KHz	dBc/Hz			-75
Phase Noise@100KHz	dBc/Hz			-110
Phase Noise@1MHz	dBc/Hz			-130
2nd Harmonics	dBc			-20
Spurious	dBc			-80
Pushing@+12±0.5V	MHz / V			
Pulling@VSWR 2.0: 1	MHz			
Supply Voltage	V	+12		+15
Current	mA		200	
Operating Temp.	°C	0		+60

Note

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

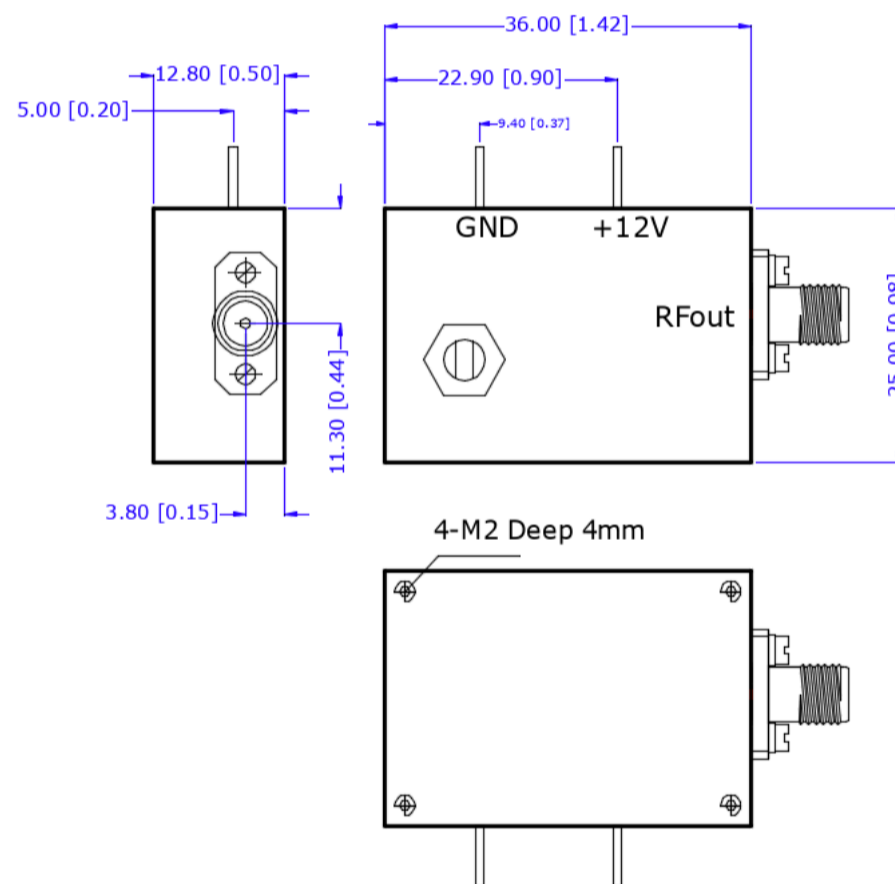
Mechanical Specifications

Dimension L*W*H	36*25*12.8 mm
Output Connectors	SMA-Female Stainless Steel
Weight	30 g
Finishing	Silver Plated

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]