

Features

- Output Freq. : 24 GHz
- Output Power : 12 dBm
- Harmonics : -20 dBc
- Spurious : -80 dBc
- RoHS and REACH Compliant

Electrical Specifications

Description	Units	Minimum	Typical	Maximum
Output Frequency	GHz		24	
Freq. Accuracy	ppm		-	
Freq. Stability	ppm/°C			±2
Mechanical Tuning	MHz		±10	
Output Power	dBm	12		
Power Variation	dB			±2
Phase Noise@10Hz	dBc/Hz			-
Phase Noise@100Hz	dBc/Hz			-
Phase Noise@1KHz	dBc/Hz			-
Phase Noise@10KHz	dBc/Hz			-
Phase Noise@100KHz	dBc/Hz			-90
Phase Noise@1MHz	dBc/Hz			-
2nd Harmonics	dBc			-20
Spurious	dBc			-80
Pushing@+12±0.5V	MHz / V			±0.015
Pulling@VSWR 2.0: 1	MHz			±2.5
Supply Voltage	V	+12		
Current	mA		180	
Operating Temp.	°C	-40		+70

Note

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

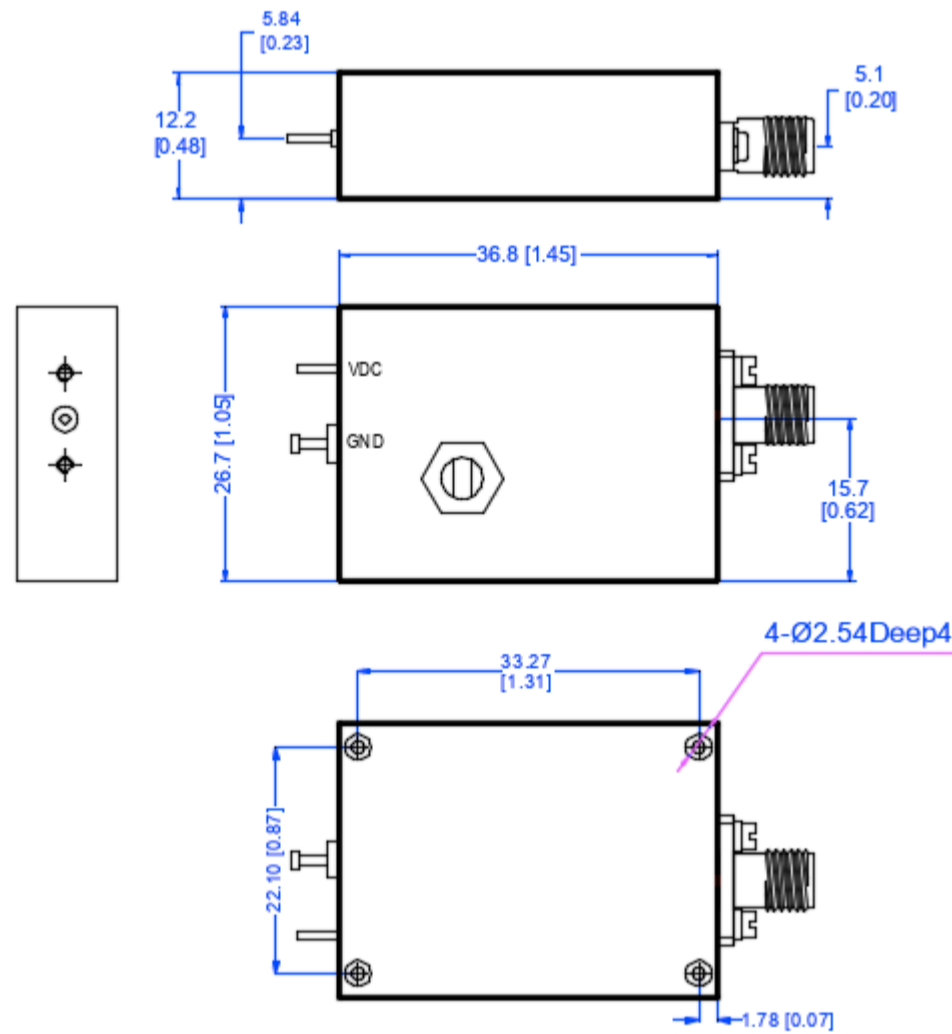
Mechanical Specifications

Dimension L*W*H	36.8*26.7*12.2 mm
Output Connectors	2.92mm-Female Stainless Steel
Weight	TBD g
Finishing	Nickel 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]