

Features

- Output Freq. : 10 GHz
- Output Power : -13 dBm
- Harmonics : -20 dBc
- Spurious : -50 dBc
- RoHS and REACH Compliant

Electrical Specifications

Description	Units	Minimum	Typical	Maximum
Output Frequency	GHz		10	
Freq. Accuracy	ppm		-	
Freq. Stability	ppm/°C			-
Mechanical Tuning	MHz		-	
Output Power	dBm	-13		
Power Variation	dB			-
Phase Noise@10Hz	dBc/Hz			-
Phase Noise@100Hz	dBc/Hz			-
Phase Noise@1KHz	dBc/Hz			-
Phase Noise@10KHz	dBc/Hz			-70
Phase Noise@100KHz	dBc/Hz			-
Phase Noise@1MHz	dBc/Hz			-
2nd Harmonics	dBc			-20
Spurious	dBc			-50
Pushing@+5±0.5V	MHz / V			-
Pulling@VSWR 2.0: 1	MHz			-
Supply Voltage	V	+5		
Current	mA		50	
Operating Temp.	°C	-40		+90

Note

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

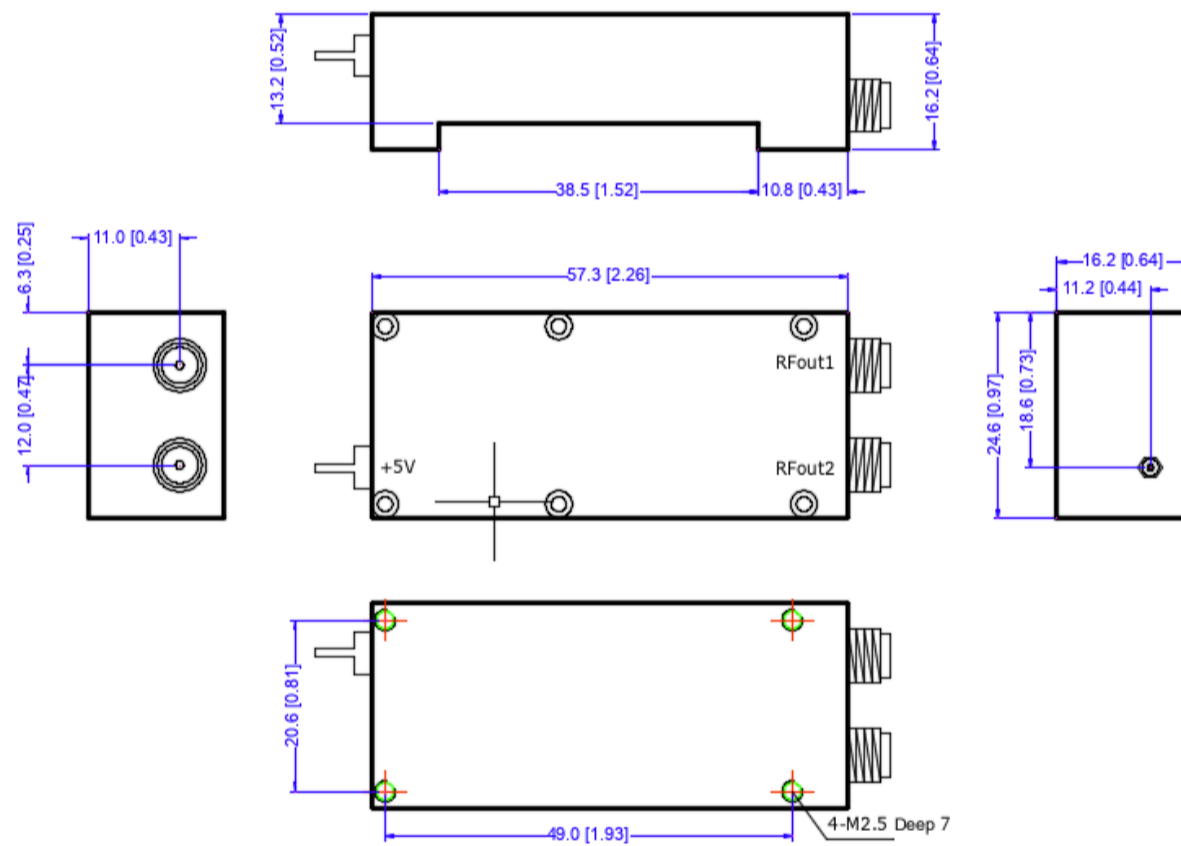
Mechanical Specifications

Dimension L*W*H	57.3*24.6*16.2 mm
Output Connectors	SMA-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]