

## Features

- Output Freq. : 8 GHz
- Output Power : +15 dBm
- Harmonics : 20 dBc
- Spurious : dBc
- RoHS and REACH Compliant

## Electrical Specifications

Description	Units	Minimum	Typical	Maximum
Output Frequency	GHz		8	
Freq. Accuracy	ppm		10	
Freq. Stability	ppm/°C			
Mechanical Tuning	MHz			
Output Power	dBm	+15		
Power Variation	dB			
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			
Phase Noise@1MHz	dBc/Hz			
2nd Harmonics	dBc			20
Spurious	dBc			
Pushing@+12±0.5V	MHz / V			
Pulling@VSWR 2.0: 1	MHz			
Supply Voltage	V	+12		
Current	mA		100	
Operating Temp.	°C	-40		+70

## Note

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

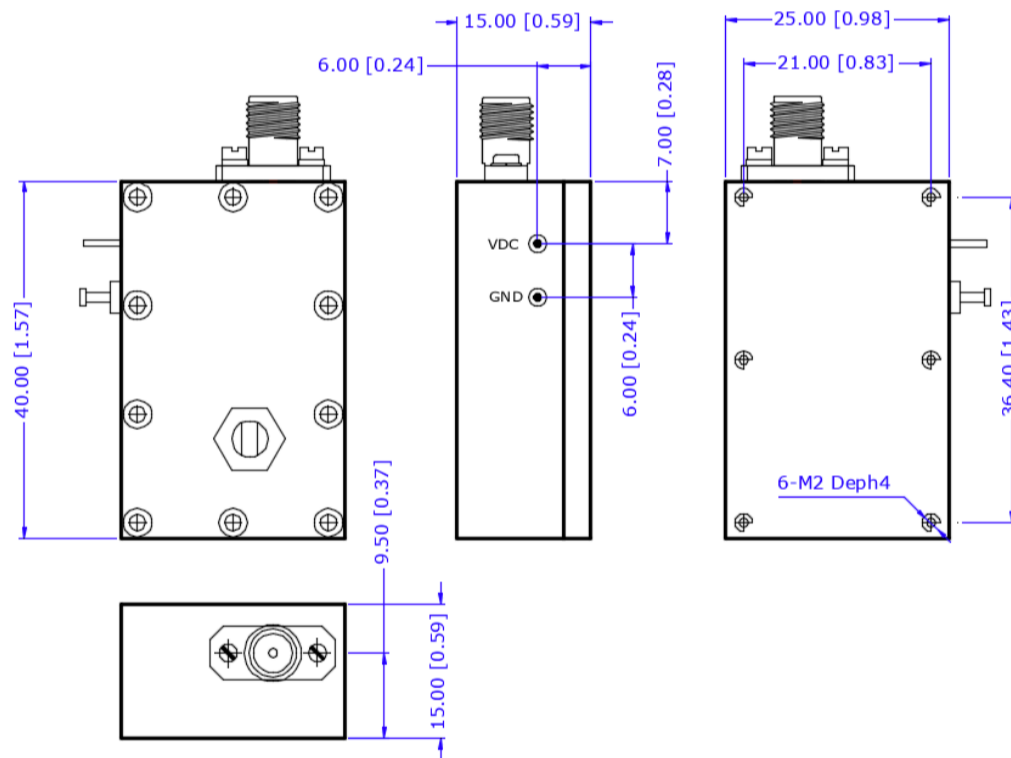
## Mechanical Specifications

Dimension L*W*H	40*25*15 mm
Output Connectors	SMA-Female
Weight	36 g
Finishing	

## Compliance Certifications

RoHS Compliant	✓
REACH Compliant	✓

## CAD Drawing



Dimensions are in mm [Inches]  
 Tolerances : Outline drawing:  $\pm 0.2$  [0.008]  
 Hole:  $\pm 0.2$  [0.008]