

## Features

- Output Freq. : 17.1 GHz
- Output Power : 14 dBm
- Harmonics : -20 dBc
- Spurious : - dBc
- RoHS and REACH Compliant

## Electrical Specifications

Description	Units	Minimum	Typical	Maximum
Output Frequency	GHz		17.1	
Freq. Accuracy	ppm		-	
Freq. Stability	ppm/°C			10
Mechanical Tuning	MHz		±50	
Output Power	dBm	14		
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			-
Pushing@+12±0.5V	MHz / V			
Pulling@VSWR 2.0: 1	MHz			
Supply Voltage	V	+12		
Current	mA		300	
Operating Temp.	°C	-40		+70

## Note

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

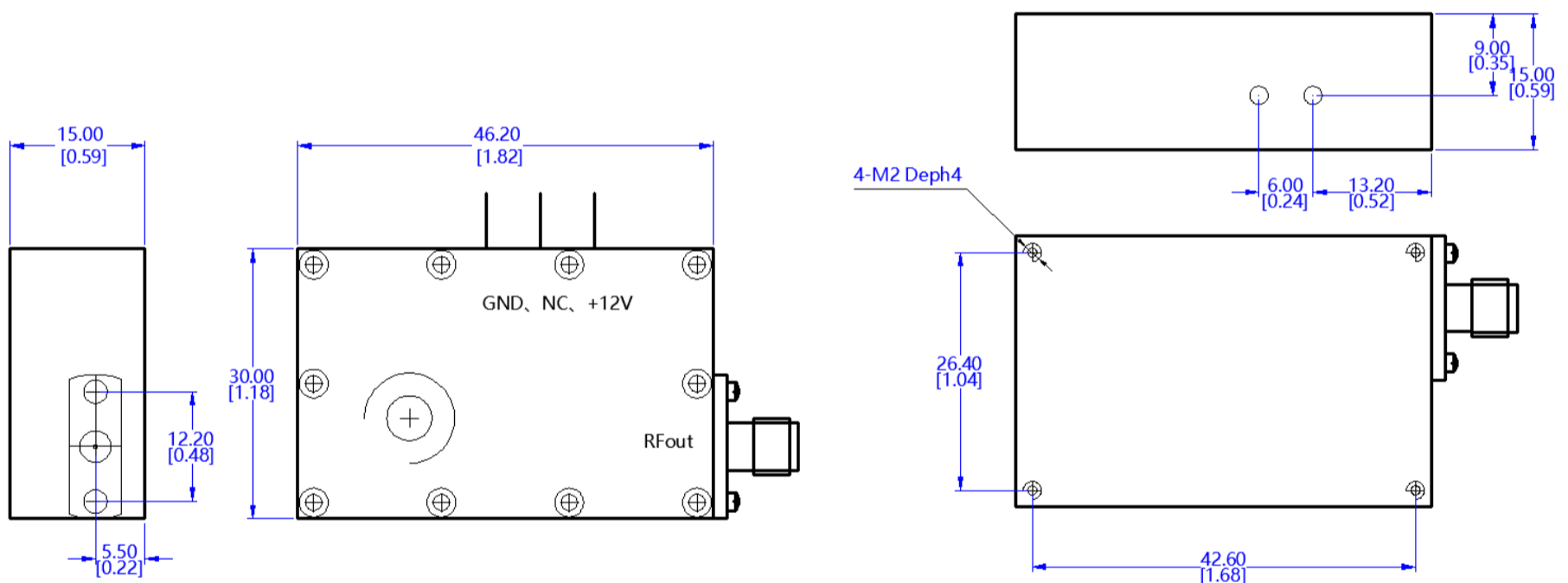
### Mechanical Specifications

Dimension L*W*H	46.2*30*15 mm
Output Connectors	2.92mm-Female Stainless Steel
Weight	120 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]