

## Features

- Output Freq. : 4 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		4	
Freq. Accuracy	ppm		5	
Freq. Stability	ppm/°C			
Mechanical Tuning	MHz		±10	
Output Power	dBm	13		
Power Variation	dB			±2
Phase Noise@10Hz	dBc/Hz			-
Phase Noise@100Hz	dBc/Hz			-
Phase Noise@1KHz	dBc/Hz			-
Phase Noise@10KHz	dBc/Hz			-105
Phase Noise@100KHz	dBc/Hz			-
Phase Noise@1MHz	dBc/Hz			-
2nd Harmonics	dBc			-20
Spurious	dBc			-80
Pushing@+15±0.5V	MHz / V			
Pulling@VSWR 2.0: 1	MHz			
Supply Voltage	V	+15		
Current	mA		100	
Operating Temp.	°C	-20		+70

## Note

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

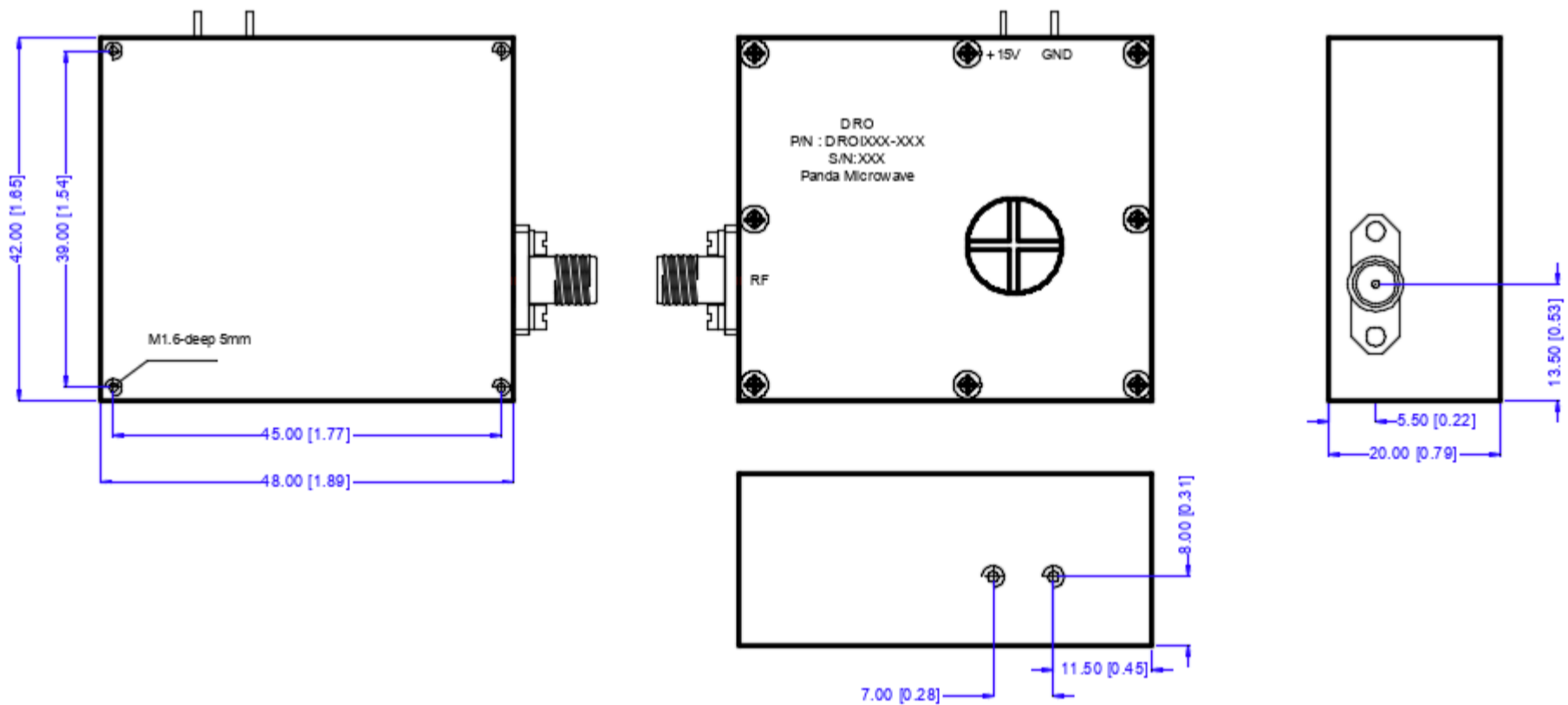
**Mechanical Specifications**

Dimension L*W*H	43*42*20 mm
Output Connectors	SMA-Female Stainless Steel
Weight	TBD 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]