

## FPVO-I-50-1.61

Internal Reference, 50MHz, 1.61GHz

### Features:

- \* High Frequency Stability
- \* Ultra Low Phase Noise

### Applications:

- \* Wireless
- \* Transceiver
- \* Laboratory Test
- \* Radar

### Electrical

Output Frequency:	1.61GHz
Frequency Stability:	±1ppm
Output Power:	30dBm min.
Spurious:	-70dBc max.
Harmonic:	-20dBc max.
Internal Reference:	50MHz
Phase Noise:	-90dBc/Hz@10KHz max.
Voltage:	+12V
Current:	1A max.

### Mechanical

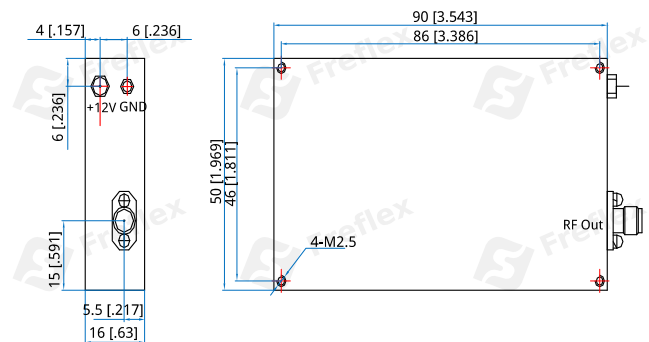
Size <sup>*1</sup> :	90*50*16 mm
	3.543*1.969*0.63in
RF Connectors:	SMA Female
Power Supply Interface:	Feed Through/Terminal Post
Mounting:	4-M2.5 through-hole

[1] Exclude connectors.

### Environmental

Operating Temperature:	-40~+75°C
Non-operating Temperature:	-55~+85°C

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

### How To Order

**FPVO-I-50-1.61**

Customization is available upon request.