

## FDO-5000-13

5GHz, 13dBm

### Features:

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

### Applications:

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

### Electrical

Frequency:	5GHz
Frequency Temperature	5ppm/°C max.
Stability:	
Output Power:	13dBm min.
Phase Noise:	-100dBc/Hz@10KHz max.
Harmonic:	-25dBc max.
Spurious:	-70dBc max.
Voltage:	+12V
Current:	320mA max.

### Mechanical

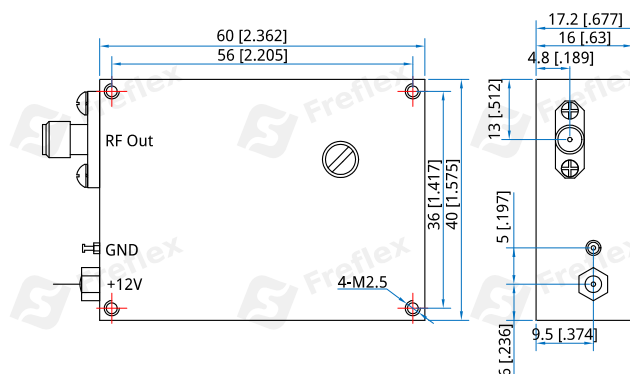
Size <sup>*1</sup> :	60*40*17.2mm 2.362*1.575*0.677in
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through/Terminal Post
Mounting:	4-M2.5mm through-hole

[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

**FDO-5000-13**

Customization is available upon request.