

## FDO-14250-10

### 14.25GHz, 10dBm

**Features:**

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

**Applications:**

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

### Electrical

Frequency:	14.25GHz
Frequency Temperature Stability:	±5ppm
Output Power:	10dBm min.
Phase Noise:	-75dBc/Hz typ. @10KHz -110dBc/Hz typ. @100KHz -130dBc/Hz typ. @1MHz
Harmonic:	-20dBc max.
Spurious:	-80dBc max.
Voltage:	+12V VCC
Current:	200mA max.

### Mechanical

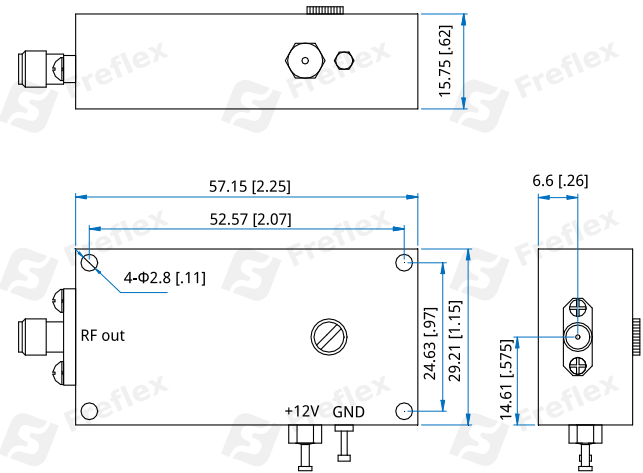
Size <sup>*1</sup> :	57.15*29.21*15.75mm 2.25*1.15*0.62in
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through/Terminal Post
Mounting:	4-Φ2.8mm through-hole

[1] Exclude connectors.

### Environmental

Operating Temperature:	-20~+70°C
Non-operating Temperature:	-40~+85°C

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

### How To Order

**FDO-14250-10**

Customization is available upon request.