

## FDO-37000-13

### 37GHz, 13dBm

**Features:**

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

**Applications:**

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

### Electrical

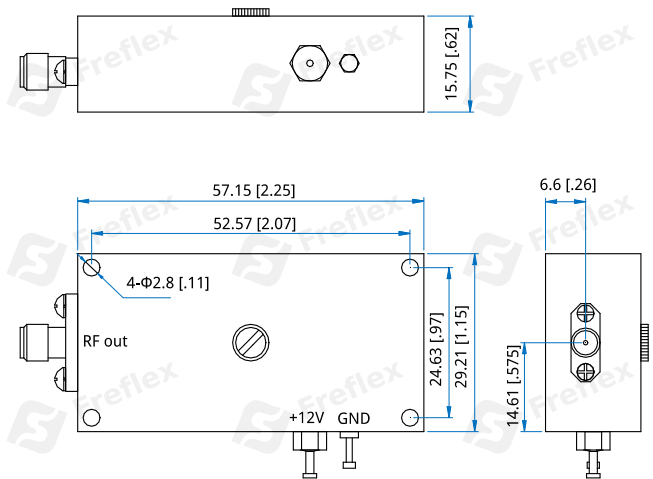
Frequency:	37GHz
Frequency Temperature Stability:	±4ppm/°C max. (0~+50°C)
Output power variation over temperature range:	±1.5 dB max.
Output Power:	13dBm typ.
Phase Noise:	-90dBc/Hz typ. @100KHz
Harmonic:	-25dBc max. @9.25GHz -25dBc max. @18.5GHz -25dBc max. @27.75GHz
Spurious:	-80dBc max.
Voltage:	+8V DC
Current:	500mA max.

### Mechanical

Size <sup>*1</sup> :	69*31*22.4mm 2.717*1.22*0.882in
RF Connectors:	2.92mm Female
Mechanical tuning:	±50MHz min.
Power Supply Connectors:	Feed Through/Terminal Post
Mounting:	4-Φ2.3mm through-hole

[1] Exclude connectors.

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

### How To Order

**FDO-37000-13**

Customization is available upon request.