

FDO-11850-13

11.85GHz, 13dBm

Features:

- * High Frequency Stability
- * Ultra Low Phase Noise

Applications:

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

Electrical

| | |
|----------------------------------|--|
| Frequency: | 11.85GHz |
| Frequency Temperature Stability: | ±5ppm |
| Output Power: | 13dBm min. |
| Phase Noise: | -100dBc/Hz typ. @10KHz -120dBc/Hz typ. @100KHz -135dBc/Hz typ. @1MHz |
| Harmonic: | -20dBc max. |
| Spurious: | -80dBc max. |
| Voltage: | +12V VCC |
| Current: | 250mA max. |

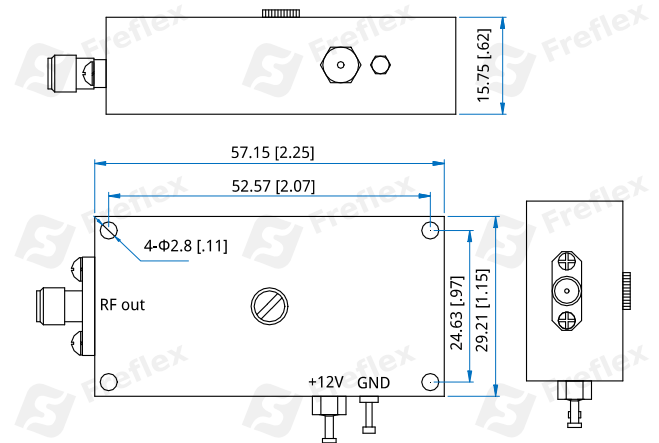
Mechanical

| | |
|--------------------------|---|
| Size ^{*1} : | 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: | -40~+75°C |
| Non-operating Temperature: | -55~+85°C |

Outline Drawings


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

FDO-11850-13

Customization is available upon request.