

FDO-15000-20

15GHz, 20dBm

Features:

- * High Frequency Stability
- * Ultra Low Phase Noise

Applications:

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

Electrical

Frequency:	15GHz
Mechanical Tuning Frequency Range:	±25MHz
Frequency Temperature Stability:	±5ppm
Output Power:	20dBm 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:	300mA max.

Mechanical

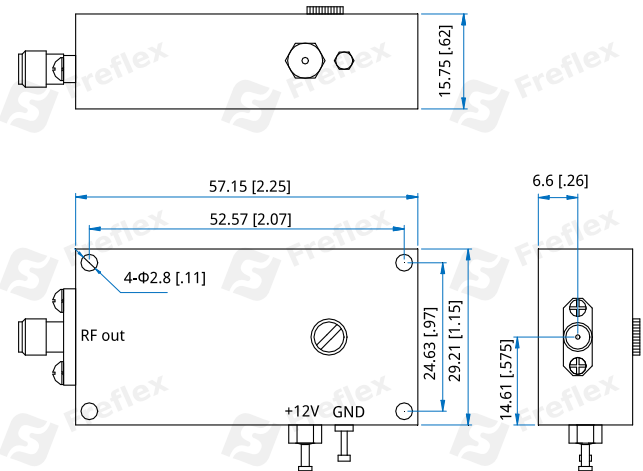
Size ^{*1} :	57.15*29.21*15.75mm 2.25*1.15*0.62in
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through/Terminal Post
Mounting:	4-Φ2.8mm through-hole

[1] Exclude connectors.

Environmental

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

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

FDO-15000-20

Customization is available upon request.