

FDO-8000-13-1

8GHz, 13dBm

Features:

- * High Frequency Stability
- * Ultra Low Phase Noise

Applications:

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

Electrical

Frequency:	8GHz
Mechanical Tuning:	±10MHz min.
Voltage Tuning:	±5MHz min. (0~12V)
Frequency Temperature Stability:	±3ppm/°C max.
Output Power:	13dBm min.
Phase Noise:	-105dBc/Hz max. @10KHz -125dBc/Hz max. @100KHz -145dBc/Hz max. @1MHz -160dBc/Hz max. @10MHz
Harmonic:	-20dBc max.
Spurious:	-75dBc max.
Voltage:	+12V
Current:	200mA max.

Mechanical

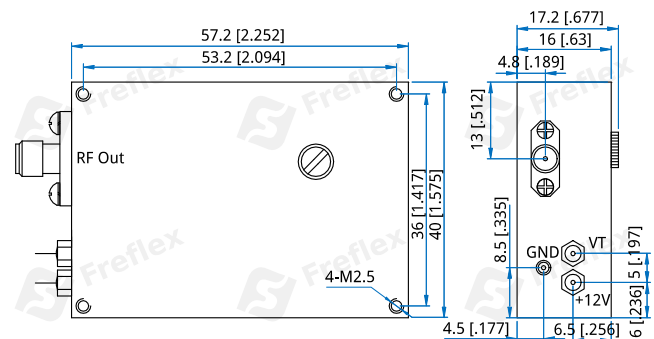
Size*1:	57.2*40*17.2mm 2.252*1.575*0.677in
RF Connectors:	SMA female
Power Supply Connectors:	Feed through/Terminal post

[1] Exclude connectors.

Environmental

Operating Temperature:	-40~+75°C
No-operating Temperature:	-55~+85°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

FDO-8000-13-1

Customization is available upon request.