

FDO-9400-10

9.4GHz, 10dBm

Features:

- * High Frequency Stability
- * Ultra Low Phase Noise

Applications:

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

Electrical

Frequency:	9.4GHz
Mechanical Tuning:	±25MHz
Electronic Tuning:	±5MHz
Frequency Temperature Stability:	±3ppm/
Output Power:	10dBm min.
Output Power Variation Over Temperature Range:	±1.5dB max.
Phase Noise:	-95dBc/Hz° max. @10KHz -115dBc/Hz° max. @100KHz
Harmonic:	-20dBc max.
Spurious:	-80dBc max.
Voltage:	+12V
Current:	150mA max.

Mechanical

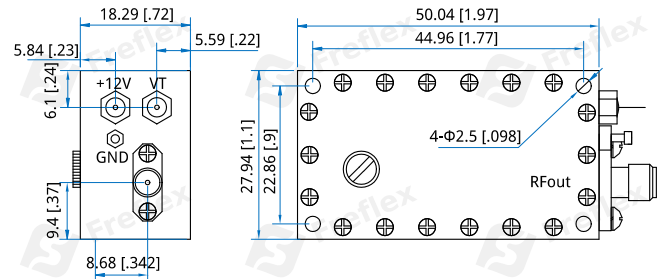
Size ^{*1} :	50.04*27.94*18.29mm 1.97*1.1*0.72in
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through/Terminal Post
Mounting:	4-Φ2.5mm through-hole

[1] Exclude connectors.

Environmental

Operating Temperature: -40~+80°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

FDO-9400-10

Customization is available upon request.