

FVO-5600-5800

5.6~5.8GHz, 5~10dBm

Features:

- * High Frequency Stability
- * Ultra Low Phase Noise

Applications:

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

Electrical

Output Frequency:	5.6~5.8GHz
Phase Noise:	-70dBc/Hz @10KHz -100dBc/Hz @100KHz
VSWR:	2 max.
Output Power:	5~10dBm (±2dB)
Harmonic:	-15dBc max.
Spurious:	-70dBc max.
Tuning Voltage:	0~+10V
Voltage:	+12V VCC
Current:	200mA max.
Tuning Speed:	10 usec
Tuning Linearity:	±2MHz
Temperature Drift:	±25MHz
Hysteresis:	5MHz
Frequency Pushing:	2MHz
Frequency Pulling:	2MHz
Zero Current Voltage /Frequency:	±0.25GHz

Mechanical

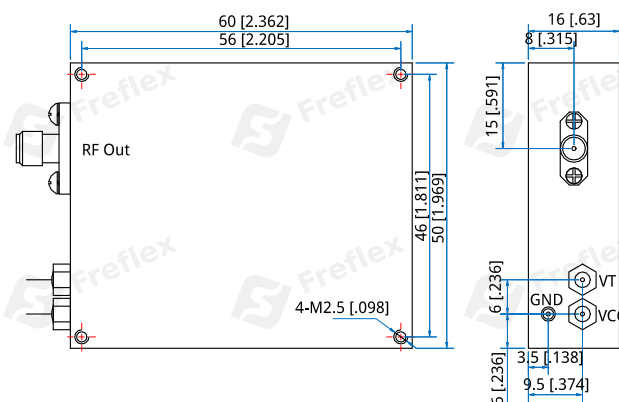
Size*1:	60*50*16mm 2.362*1.969*0.63in
RF Connectors:	SMA Female (Removable)
Power Supply & Control Interface:	Feed Through/Terminal Post
Mounting:	4-M2.5mm through-hole

[1] Exclude connectors.

Environmental

Operating Temperature:	0~+70°C
Non-operating Temperature:	-55~+85°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

FVO-5600-5800

Customization is available upon request.