

## FVO-10000-20000

### 10~20GHz, 5~10dBm

**Features:**

- \* High Frequency Stability
- \* Ultra Low Phase Noise

**Applications:**

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

### Electrical

Output Frequency:	10~20GHz
Electrically Adjustable Bandwidth:	100MHz
Control Voltage:	0-18V
VSWR:	2 max.
Output Power:	5~10dBm min.
Harmonic:	-10dBc max.
Spurious:	-60dBc max.
Voltage:	+12~15V DC
Current:	180mA max.

### Mechanical

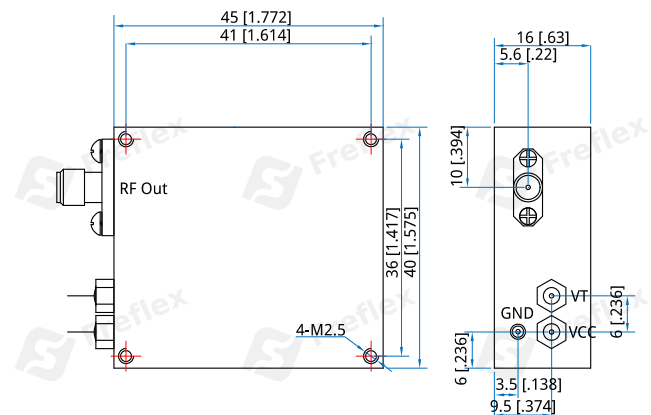
Size <sup>*1</sup> :	45*40*16mm 1.772*1.575*0.63in
RF Connectors:	SMA Female(Removable)
Power Supply & Control Interface:	Feed Through/Terminal Post
Mounting:	4-Φ2.5mm through-hole

[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

**FVO-10000-20000**

Customization is available upon request.