

## FDO-34475-10

### 34.475GHz, 10dBm

**Features:**

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

**Applications:**

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

### Electrical

Frequency:	34.475GHz
Frequency Stability:	±2.5ppm/°C
Output Power:	10dBm min.
Harmonic:	-20dBc max.
Spurious:	-80dBc max.
Phase Noise:	-85dBc/Hz @10KHz typ. -105dBc/Hz @100KHz typ. -128dBc/Hz @1MHz typ.
Voltage:	+12V
Current:	200mA max.

### Mechanical

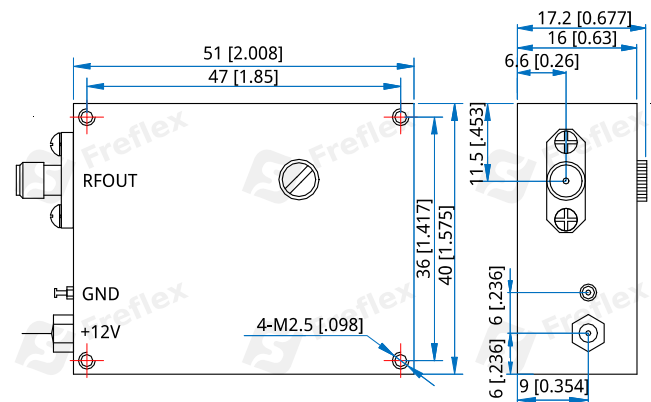
Size <sup>*1</sup> :	51*40*17.2mm 2.008*1.575*0.677in
Output Connector:	2.92mm Female
Power Supply Connectors:	Feed Through/Terminal Post
Mounting:	4-M2.5mm through-hole

[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

**FDO-34475-10**

Customization is available upon request.