

## FDO-29550-13

### 29.55GHz, 13dBm

**Features:**

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

**Applications:**

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

### Electrical

Frequency:	29.55GHz
Frequency Stability:	±2.5ppm/°C
Output Power:	13dBm min.
Phase Noise:	-33dBc/Hz max. @10Hz -63dBc/Hz max. @100Hz -73dBc/Hz max. @1KHz -83dBc/Hz max. @10KHz -93dBc/Hz max. @100KHz -93dBc/Hz max. @1MHz
Harmonic:	-20dBc max.
Spurious:	-80dBc max.
Voltage:	+12V
Current:	200mA max.

### Mechanical

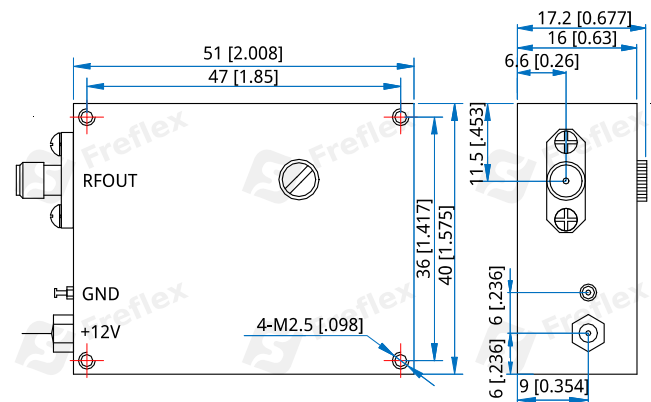
Size*1:	51*40*17.2mm 2.008*1.575*0.677in
Output Connector:	2.92mm Female
Power Supply Connectors:	Feed Through/Terminal Post
Mounting:	4-M2.5mm through-hole

[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-29550-13**

Customization is available upon request.