

FDO-16000-13

16GHz, 13dBm

Features:

- * High Frequency Stability
- * Ultra Low Phase Noise

Applications:

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

Electrical

| | |
|-----------------------|----------------------|
| Frequency: | 16GHz |
| Frequency Temperature | ±5ppm/°C max. |
| Stability: | |
| Output Power: | 13dBm min. |
| Phase Noise: | -85dBc/Hz@10KHz max. |
| Harmonic: | -20dBc max. |
| Spurious: | -80dBc max. |
| Voltage: | +12V |
| Current: | 220mA max. |

Mechanical

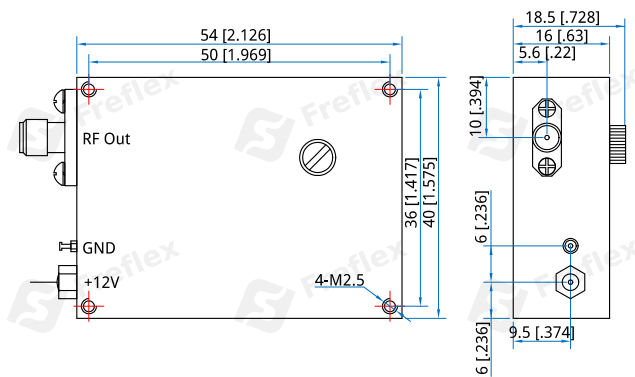
| | |
|--------------------------|-------------------------------------|
| Size ^{*1} : | 54*40*18.5mm 2.126*1.575*0.728in |
| RF Connectors: | SMA Female |
| Power Supply Connectors: | Feed Through/Terminal Post |
| Mounting: | 4-M2.5mm through-hole |

[1] Exclude connectors.

Environmental

| | |
|----------------------------|-----------|
| Operating Temperature: | -40~+75°C |
| Non-operating Temperature: | -55~+85°C |

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

FDO-16000-13

Customization is available upon request.