

## FPDO-E-10-0.33

External Reference, 10MHz, 0.33GHz

### Features:

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

### Applications:

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

### Electrical

Output Frequency:	0.33GHz
Output Power:	13dBm min.
Frequency Stability:	Follow external frequency
Output Spurious:	-70dBc max.
Output Harmonic:	-20dBc max.
External Reference:	10MHz
Output Phase Noise:	-100dBc/Hz max.@100Hz -110dBc/Hz max.@1KHz -110dBc/Hz max.@10KHz -114dBc/Hz max.@100KHz -140dBc/Hz max.@100MHz
Voltage:	+12V DC
Current:	280mA max.
Lock Indicator (LI):	TTL logic High: locked Low: unlocked

### Mechanical

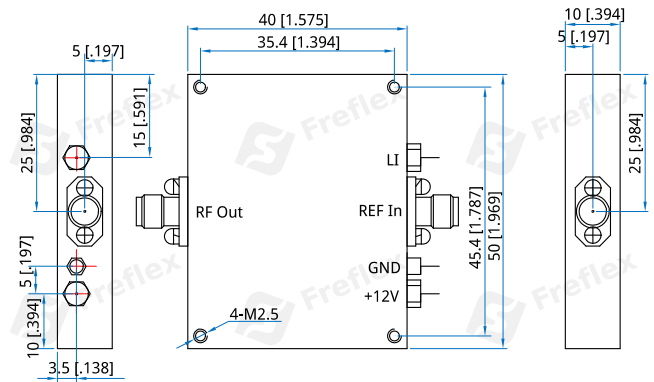
Size <sup>*1</sup> :	40*50*10mm 1.575*1.969*0.394in
RF Connectors:	SMA Female
Mounting:	4-M2.5 through-hole

[1] Exclude connectors.

### Environmental

Operating Temperature:	-40~+75°C
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### Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

### How To Order

**FPDO-E-10-0.33**

Customization is available upon request.