

FPDO-E-10-0.175

External Reference, 10MHz, 0.175GHz

Features:

- * High Frequency Stability
- * Ultra Low Phase Noise

Applications:

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

Electrical

Output Frequency:	0.175GHz
Output Power:	13dBm min.
Spurious:	-70dBc max.
Harmonic:	-20dBc max.
External Reference:	10MHz
Phase Noise:	-90dBc/Hz@10KHz
Voltage:	+12V DC
Current:	280mA max.
Lock Indicator (LI):	TTL logic
	High: locked
	Low: unlocked

Mechanical

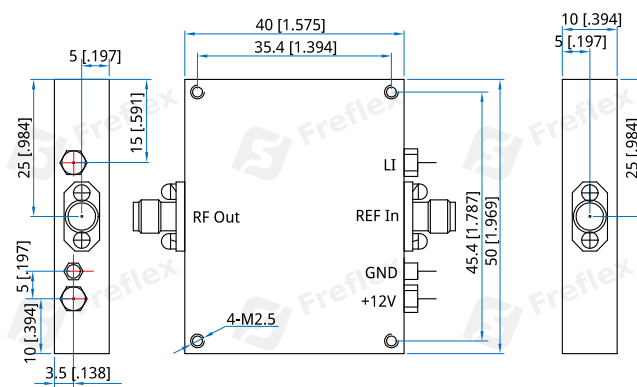
Size ^{*1} :	40*50*10mm
	1.575*1.969*0.394in
RF Connectors:	SMA Female
Mounting:	4-M2.5 through-hole

[1] Exclude connectors.

Environmental

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



Unit: mm [in]

Tolerance: $\pm 0.2\text{mm}$ [$\pm 0.008\text{in}$]

How To Order

FPDO-E-10-0.175

Customization is available upon request.