

## QPDO-E-10-0.4

External Reference, 10MHz, 0.4GHz

**Features:**

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

**Applications:**

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

**Electrical**

Output Frequency:	0.4GHz
Output Power:	13dBm min.
Spurious:	-70dBc max.
Harmonic:	-20dBc max.
External Reference:	10MHz
Phase Noise:	-100dBc/Hz@100Hz -110dBc/Hz@1KHz -110dBc/Hz@10KHz -120dBc/Hz@100KHz -140dBc/Hz@100MHz
Voltage:	+12V DC
Current:	280mA max.
Lock Indicator (LI):	TTL logic High: locked Low: unlocked

**Mechanical**

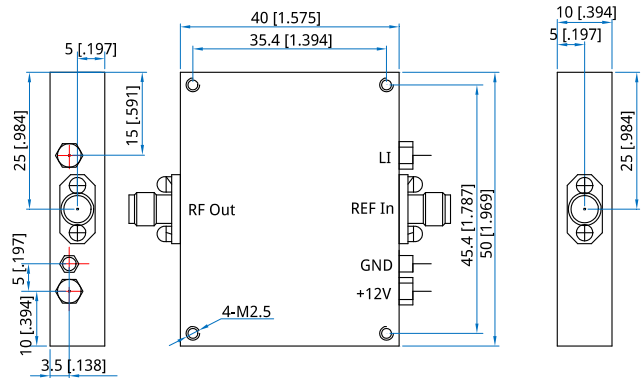
Size*1:	40*50*10mm 1.575*1.969*0.394in
RF Connectors:	SMA Female
Mounting:	4-M2.5 through-hole

[1] Exclude connectors.

**Environmental**

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



Unit: mm [in]  
Tolerance: ±0.2mm [±0.008in]

**How To Order**

**QPDO-E-10-0.4**

Customization is available upon request.