

QPDO-E-10-0.9

External Reference, 10MHz, 0.9GHz

Features:

- * High Frequency Stability
- * Ultra Low Phase Noise

Applications:

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

Electrical

Output Frequency:	0.9GHz
Output Power:	13dBm min.
Spurious:	-70dBc max.
Harmonic:	-20dBc max.
External Reference:	10MHz
Phase Noise:	-95dBc/Hz@100Hz -105dBc/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

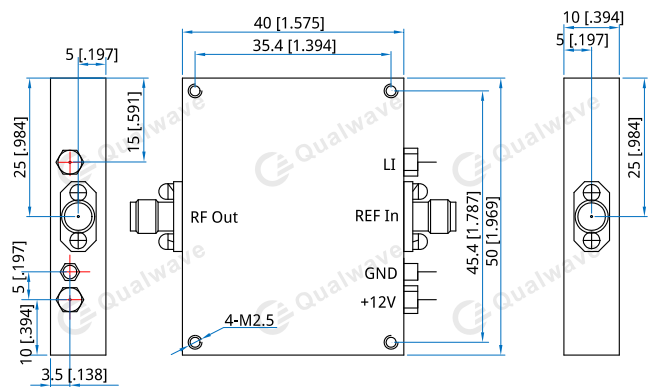
Size ^{*1} :	40*50*10mm 1.575*1.969*0.394in
RF Connectors:	SMA Female
Mounting:	4-M2.5 through-hole

[1] Exclude connectors.

Environmental

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

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

QPDO-E-10-0.9

Customization is available upon request.