

QPDO-I-10-4.97

Internal Reference, 10MHz, 4.97GHz

Features:

- * High Frequency Stability
- * Ultra Low Phase Noise

Applications:

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

Electrical

Output Frequency:	4.97GHz
Output Power:	16dBm min
Frequency Stability:	0.1ppm max.
Spurious:	-65dBc max.(@±1GHz)
Harmonic:	-25dBc max.
Internal Reference:	10MHz
	(-160dBc/Hz@10KHzmax.)
Phase Noise:	-70dBc/Hz@1KHz
	-80dBc/Hz@10KHz
	-100dBc/Hz@100KHz
	-128dBc/Hz@1MHz
Voltage:	+12V DC
Current:	600mA max.
Lock Indicator (LI):	TTL logic
	High: locked
	Low: unlocked

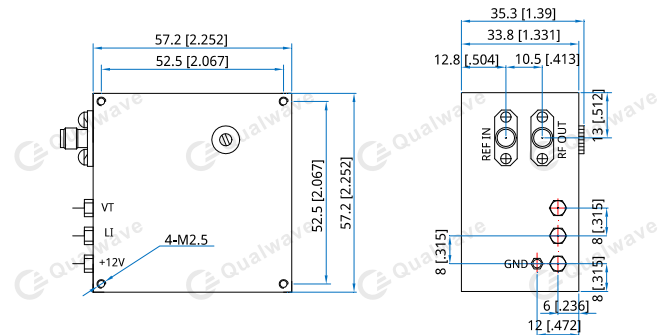
Mechanical

Size*1:	57.2*57.2*35.3mm
	2.252*2.252*1.39in
RF Connectors:	SMA Female
Power Supply Interface:	Feed Through/Terminal Post

Environmental

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

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

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Customization is available upon request.