

QPDO-E-100-5.087

External Reference, 100MHz, 5.087GHz

Features:

- * High Frequency Stability
- * Ultra Low Phase Noise

Applications:

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

Electrical

Output Frequency:	5.087GHz
Output Power:	13dBm min.
Output Spurious:	-70dBc max. @±1GHz
Output Harmonic:	-20dBc max.
Output External Reference:	100MHz
	-155dBc/Hz max. @1KHz
Input Power:	-3~+3dBm
Phase Noise:	-115dBc/Hz max. @1KHz
	-118dBc/Hz max. @10KHz
	-118dBc/Hz max. @100KHz
	-135dBc/Hz max. @1MHz
Voltage:	+12V DC
Current:	350mA max.
Lock Indicator (LI):	TTL logic
	High: locked
	Low: unlocked

Mechanical

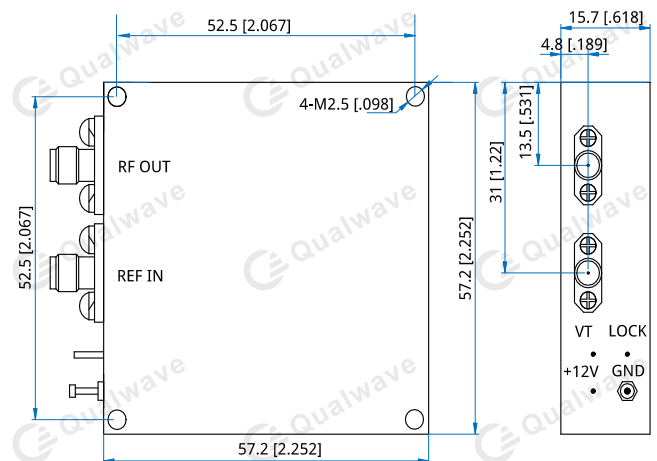
Size*1:	57.2*57.2*15.7mm
	2.252*2.252*0.618in
RF Connectors:	SMA Female
Power Supply Interface:	Feed Through/Terminal Post
Mounting:	4-M2.5mm through-hole

[1] Exclude connectors.

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

QPDO-E-100-5.087

Customization is available upon request.