

QPDO-E-60-10.08

External Reference, 60MHz, 10.08GHz

Features:

- * High Frequency Stability
- * Ultra Low Phase Noise

Applications:

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

Electrical

Output Frequency:	10.08GHz
Output Power:	+13~+16dBm (total temperature)
Output Spurious:	-20dBc max.
Output Harmonic:	-75dBc max.
External Reference:	60MHz(0dBm)
	-135dBc/Hz max. @100Hz
	-155dBc/Hz max. @1KHz
	-160dBc/Hz max. @10KHz
	-165dBc/Hz max. @100KHz
Output Phase Noise:	-85dBc/Hz max. @100Hz
	-107dBc/Hz max. @1KHz
	-110dBc/Hz max. @10KHz
	-110dBc/Hz max. @100KHz
	-135dBc/Hz max. @1MHz
Voltage:	+12V
Current:	280mA max.
Lock Indicator (LI):	TTL logic
	High: locked
	Low: unlocked

Mechanical

Size ^{*1} :	50.8*47.8*15.7mm 2*1.882*0.618in
RF Connectors ^{*2} :	SMA Female
Power Supply Interface ^{*3} :	Feed Through/Terminal Post
Mounting:	4-M2mm through-hole

[1] Exclude connectors.

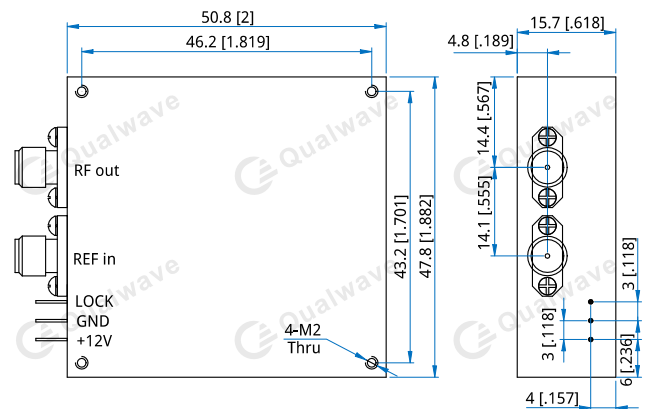
[2] Removable, PIN: $\Phi 0.38^\circ$.

[3] PIN: $\Phi 0.7^\circ$.

Environmental

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

Outline Drawings



Unit: mm [in]

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

How To Order

QPDO-E-60-10.08

Customization is available upon request.