

QPVO-E-100-6.85

External Reference, 100MHz, 6.85GHz,

Features:

- * High Frequency Stability
- * Low Phase Noise

Applications:

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

Electrical

Output Frequency:	6.85GHz
External Reference:	100MHz
Input Power:	0±3dBm
Output Power:	13dBm min.
Phase Noise:	-105dBc/Hz@10KHz
Harmonic:	-20dBc max.
Spurious:	-60dBc max.
Voltage:	+12V DC
Current:	550mA max.
Lock Indicator (LI):	TTL logic
	High: locked
	Low: unlocked

Mechanical

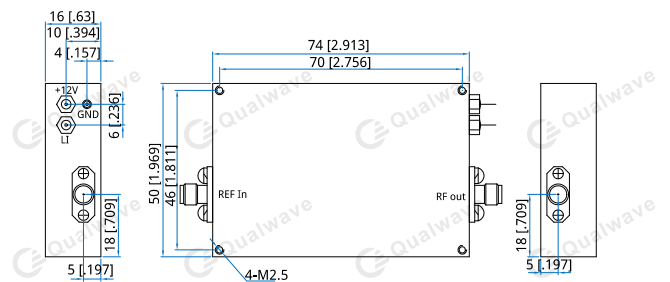
Size ^{*1} :	74*50*16mm 2.913*1.969*0.63in
RF Connectors:	SMA Female
Power Supply & Control Interface:	Feed Through/Terminal Post
Mounting:	4-M2.5 through hole

[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

QPVO-E-100-6.85

Customization is available upon request.