

# QCXO-10-11E-165

## 10MHz, External Reference

Features:  
\* Low phase noise

Applications:  
\* Wireless  
\* Transceiver  
\* Laboratory Test

### Electrical

Output Frequency:	10MHz
External Reference:	10MHz
Output Power:	11dBm min.
Phase Noise:	-130dBc/Hz@10Hz -155dBc/Hz@100Hz -165dBc/Hz@1KHz -165dBc/Hz@10KHz -165dBc/Hz@100KHz
Harmonic:	-30dBc max.
Spurious:	-80dBc max.
Voltage:	+12V DC
Current:	150mA max.

### Mechanical

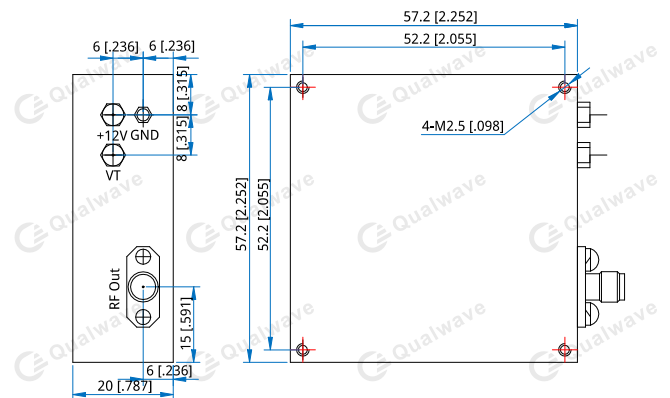
Size <sup>*1</sup> :	57.2*57.2*20mm 2.252*2.252*0.787in
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through/Terminal Post
Mounting:	4-M2.5mm through-hole

[1] Exclude connectors.

### Environmental

Operating Temperature:	0~+50°C
Non-operating Temperature:	-55~+105°C

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

### How To Order

**QCXO-10-11E-165**

Customization is available upon request.