

## QCXO-10.23-10-163

10.23MHz, 10dBm

Features:  
\* Low phase noise

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

### Electrical

Output Frequency:	10.23MHz
Output Power:	10dBm min.
Phase Noise:	-125dBc/Hz@10Hz -140dBc/Hz@100Hz -163dBc/Hz@1KHz -168dBc/Hz@10KHz -168dBc/Hz@100KHz
Harmonic:	-30dBc max.
Spurious:	-80dBc max.
Voltage:	+12V DC
Current:	150mA max. 400mA max. (Within 1 minute of startup)
Voltage Control:	0~+5V
Voltage Control Range:	±0.5ppm min.
Voltage Controlled Input	100KΩ min.
Impedance:	

### Mechanical

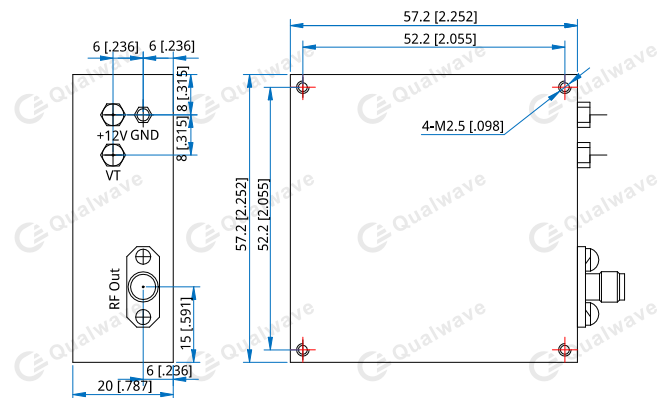
Size <sup>*1</sup> :	57.2*57.2*20mm 2.252*2.252*0.787in
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through/Terminal Post
Mounting:	4-M2.5mm through-hole

[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-10.23-10-163**

Customization is available upon request.