

## QCXO-100-5-160

### 10&100MHz

Features:  
\* Low phase noise

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

#### Electrical

Output Frequency (RF Out1):	10MHz
Output Frequency (RF Out2):	100MHz
Frequency Stability:	±0.1ppm max.
Output Power:	5~10dBm
Phase Noise:	-97dBc/Hz max. @10Hz -130dBc/Hz max. @100Hz -160dBc/Hz max. @1KHz -167dBc/Hz max. @10KHz -167dBc/Hz max. @100KHz
Harmonic:	-25dBc max.
Spurious:	-70dBc max.
Voltage:	+12V DC
Current:	550mA max. (first) 300mA max. (stable)

#### Mechanical

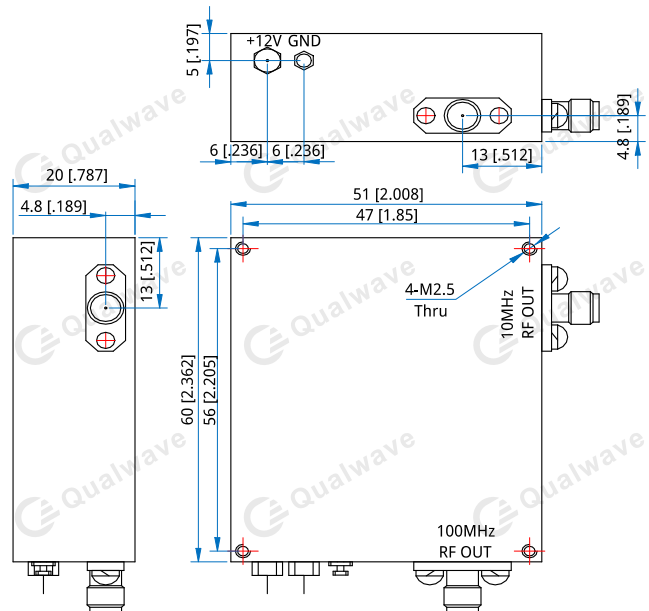
Size <sup>*1</sup> :	51*60*20mm 2.008*2.362*0.787in
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through/Terminal Post
Mounting:	4-M2.5mm through-hole

[1] Exclude connectors.

#### Environmental

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

#### Outline Drawings



Unit: mm [in]  
Tolerance: ±0.2mm [±0.008in]

**How To Order**  
**QCXO-100-5-160**

Customization is available upon request.