

QPXO-100-5ET-160

100MHz, External Reference

Features:
* Low phase noise

Applications:
* Wireless
* Transceiver
* Laboratory Test

Electrical

Output Frequency:	100MHz
External Reference:	10MHz
Frequency Stability:	10MHz @External reference input ±200ppb max. @No external reference input
Output Power:	5dBm min.
Spurious:	-70dBc max.
Harmonic:	-25dBc max.
Phase Noise:	-90dBc/Hz max.@10Hz -125dBc/Hz max.@100Hz -155dBc/Hz max.@1KHz -160dBc/Hz max.@10KHz -165dBc/Hz max.@100KHz
Voltage:	+5V DC
Current:	550mA max. (first) 300mA max. (stable)
Impedance:	50Ω

Mechanical

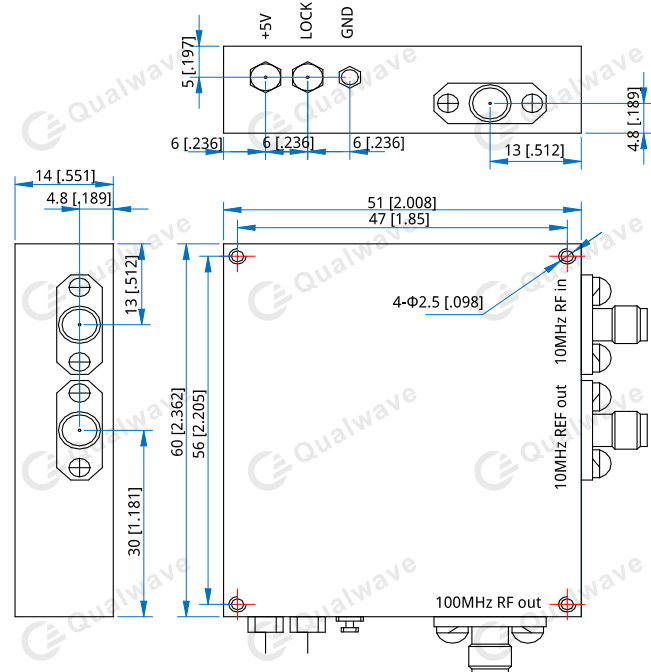
Size*1:	51*60*14mm 2.008*2.362*0.551in
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through/Terminal Post
Mounting:	4-Φ2.5mm through-hole

[1] Exclude connectors.

Environmental

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

Outline Drawings



Unit: mm [in]
Tolerance: ±0.5mm [±0.02in]

How To Order

QPXO-100-5ET-160

Customization is available upon request.