

QDO-18000-10

18GHz, 10dBm

Features:

- * High Frequency Stability
- * Ultra Low Phase Noise

Applications:

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

Electrical

Frequency:	18GHz
Mechanical Tuning Frequency Range:	$\pm 25\text{MHz}$
Frequency Stability:	$\pm 5\text{ppm}/^{\circ}\text{C}$
Output Power:	10dBm min.
Phase Noise:	-75dBc/Hz typ. @10KHz
Harmonic:	-25dBc max. @9GHz & 27GHz
Spurious:	-80dBc max.
Voltage:	+12V VCC
Current:	240mA max.

Mechanical

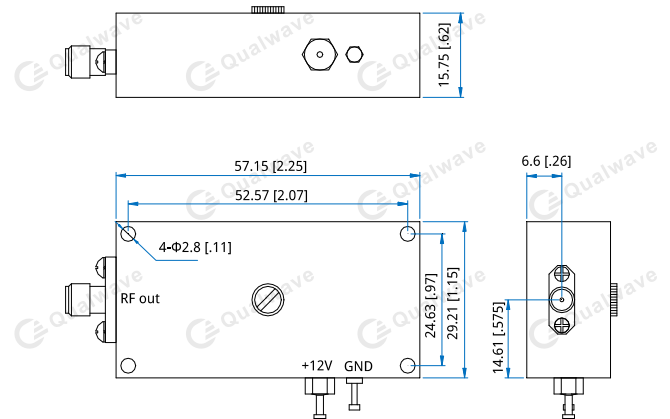
Size ^{*1} :	57.15*29.21*15.75mm 2.25*1.15*0.62in
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through/Terminal Post
Mounting:	4- $\Phi 2.8\text{mm}$ through-hole

[1] Exclude connectors.

Environmental

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

Outline Drawings



Unit: mm [in]

Tolerance: $\pm 0.2\text{mm}$ [$\pm 0.008\text{in}$]

How To Order

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Customization is available upon request.