

QDO-30000-20

30GHz, 20dBm

Features:

- * High Frequency Stability
- * Ultra Low Phase Noise

Applications:

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

Electrical

Frequency:	30GHz
Mechanical Tuning Frequency Range:	±25MHz
Frequency Temperature Stability:	±5ppm/
Output Power:	20dBm min.
Phase Noise:	-70dBc/Hz typ. @10KHz
Harmonic:	-25dBc max. @15GHz, 45GHz
Spurious:	-80dBc max.
Voltage:	+12V VCC
Current:	500mA max.

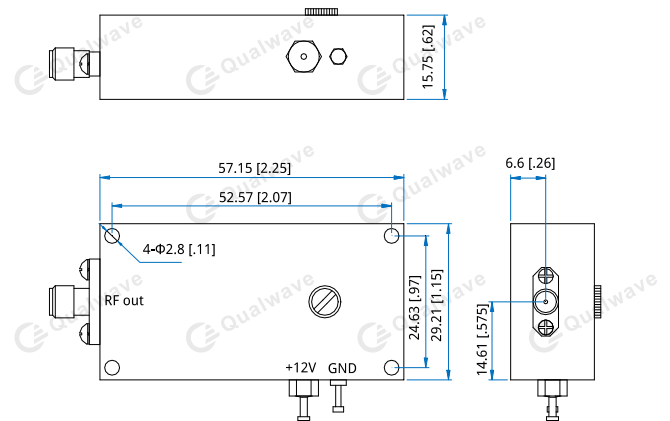
Mechanical

Size*1:	57.15*29.21*15.75mm 2.25*1.15*0.62in
RF Connectors:	2.92mm Female
Power Supply Connectors:	Feed Through/Terminal Post
Mounting:	4-Φ2.8mm through-hole

[1] Exclude connectors.

Environmental

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

Outline Drawings


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

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Customization is available upon request.