

## QDO-9000-13

### 9GHz, 13dBm

Features:  
 \* High Frequency Stability  
 \* Ultra Low Phase Noise

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

#### Electrical

Frequency:	9GHz
Frequency Temperature Stability:	±5ppm
Output Power:	13dBm min.
Phase Noise:	-100dBc/Hz typ. @10KHz -120dBc/Hz typ. @100KHz -135dBc/Hz typ. @1MHz
Harmonic:	-20dBc max.
Spurious:	-80dBc max.
Voltage:	+12V VCC
Current:	250mA max.

#### Mechanical

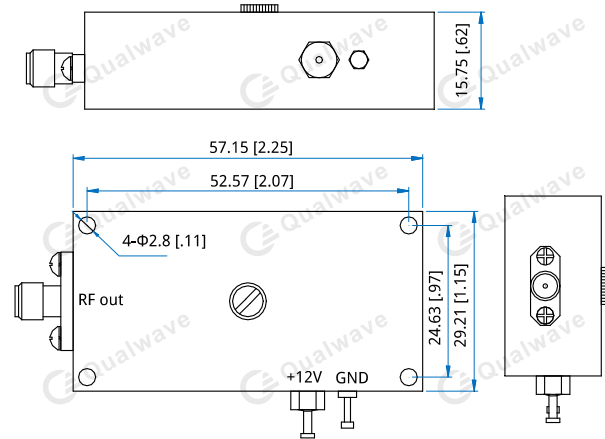
Size <sup>*1</sup> :	57.15*29.21*15.75mm 2.25*1.15*0.62in
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through/Terminal Post
Mounting:	4-Φ2.8mm through-hole

[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

### QDO-9000-13

Customization is available upon request.