

## QDO-11850-13

### 11.85GHz, 13dBm

**Features:**

- \* High Frequency Stability
- \* Ultra Low Phase Noise

**Applications:**

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

**Electrical**

Frequency:	11.85GHz
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.

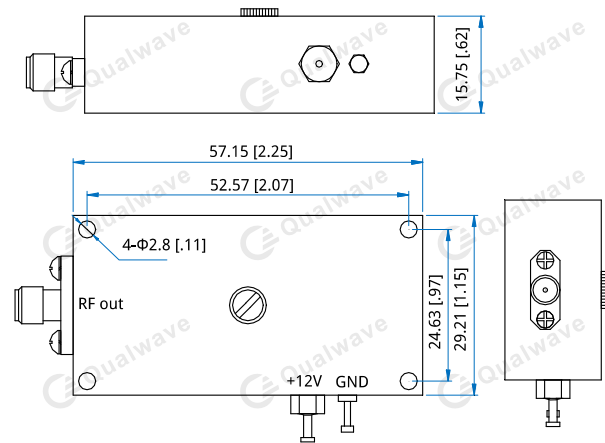
**Mechanical**

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-11850-13**

Customization is available upon request.