

## QDO-9400-10

### 9.4GHz, 10dBm

#### Features:

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

#### Applications:

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

#### Electrical

Frequency:	9.4GHz
Mechanical Tuning:	±25MHz
Electronic Tuning:	±5MHz
Frequency Temperature Stability:	±3ppm/°C
Output Power:	10dBm min.
Output Power Variation Over Temperature Range:	±1.5dB max.
Phase Noise:	-95dBc/Hz° max. @10KHz -115dBc/Hz° max. @100KHz
Harmonic:	-20dBc max.
Spurious:	-80dBc max.
Voltage:	+12V
Current:	150mA max.

#### Mechanical

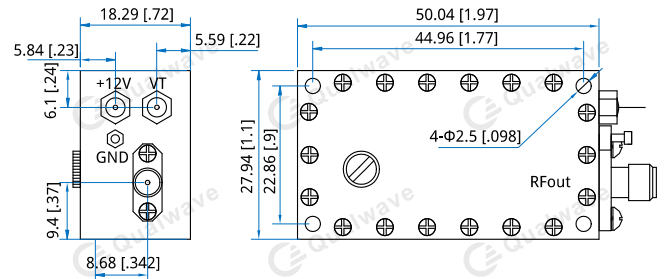
Size*1:	50.04*27.94*18.29mm 1.97*1.1*0.72in
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through/Terminal Post
Mounting:	4-Φ2.5mm through-hole

[1] Exclude connectors.

#### Environmental

Operating Temperature: -40~+80°C

#### Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

#### How To Order

**QDO-9400-10**

Customization is available upon request.