

## QDO-23100-0

### 23.1GHz, 0dBm

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

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

### Electrical

Frequency:	23.1GHz
Frequency Temperature Stability:	±5ppm max.
Output Power:	0dBm min.
Output Power Variation Over Temperature Range:	±1dB max.
Phase Noise:	-100dBc/Hz typ. @100KHz
Harmonic:	-20dBc max. @11.55&34.65GHz
Spurious:	-80dBc max.
Mechanical Tuning:	±25MHz min.
Voltage:	+12V
Current:	200mA max.

### Mechanical

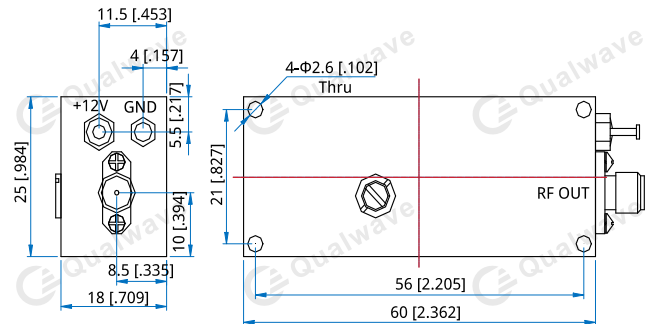
Size <sup>*1</sup> :	60*25*18mm 2.362*0.984*0.709in
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through/Terminal Post
Mounting:	4-Φ2.6mm through-hole

[1] Exclude connectors.

### Environmental

Operating Temperature:	-40~+75°C
------------------------	-----------

### Outline Drawings



Unit: mm [in]  
 Tolerance: ±0.2mm [±0.008in]

### How To Order

#### QDO-23100-0

Customization is available upon request.