

## QPVO-I-50-1.61

Internal Reference, 50MHz, 1.61GHz

### Features:

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

### Applications:

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

### Electrical

|                      |                      |
|----------------------|----------------------|
| Output Frequency:    | 1.61GHz              |
| Frequency Stability: | ±1ppm                |
| Output Power:        | 30dBm min.           |
| Spurious:            | -70dBc max.          |
| Harmonic:            | -20dBc max.          |
| Internal Reference:  | 50MHz                |
| Phase Noise:         | -90dBc/Hz@10KHz max. |
| Voltage:             | +12V                 |
| Current:             | 1A max.              |

### Mechanical

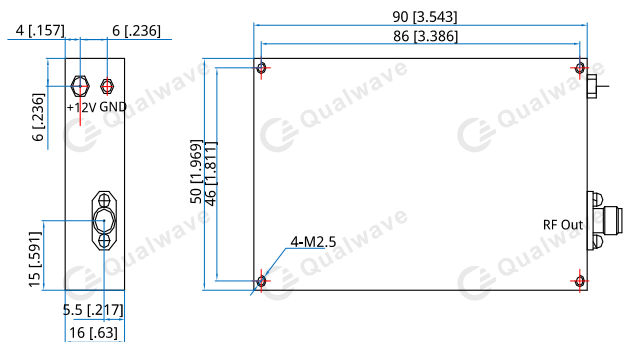
|                         |                            |
|-------------------------|----------------------------|
| Size <sup>*1</sup> :    | 90*50*16 mm                |
|                         | 3.543*1.969*0.63in         |
| RF Connectors:          | SMA Female                 |
| Power Supply Interface: | Feed Through/Terminal Post |
| Mounting:               | 4-M2.5 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

**QPVO-I-50-1.61**

Customization is available upon request.