

## QDO-13434-13454-13

13.434~13.454GHz, 13dBm

**Features:**

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

**Applications:**

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

**Electrical**

Frequency:	13.434~1.454GHz
Frequency Temperature Stability:	±5ppm
Output Power:	13dBm min.
Phase Noise:	-75dBc/Hz@10KHz -110dBc/Hz@100KHz -130dBc/Hz@1MHz
VSWR:	2 max.
Harmonic:	-20dBc max.
Spurious:	-80dBc max.
Voltage:	+15V ±1V(VCC)
Current:	200mA max.

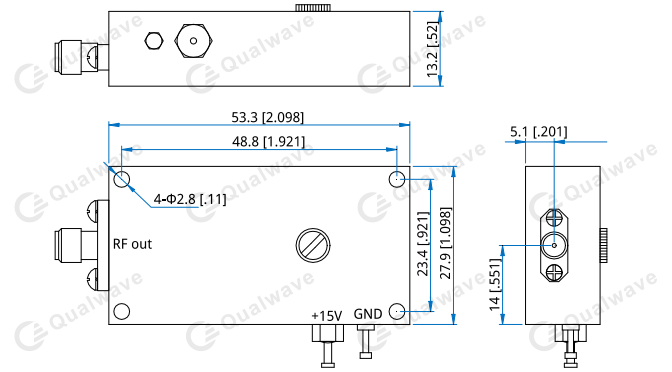
**Mechanical**

Size <sup>*1</sup> :	53.3*27.9*13.2mm 2.098*1.098*0.52in
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through/Terminal Post
Mounting:	4-Φ2.8mm through-hole

[1] Exclude connectors.

**Environmental**

Operating Temperature:	0~+50°C
Non-operating Temperature:	-40~+85°C

**Outline Drawings**


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

**How To Order**

**QDO-13434-13454-13**

Customization is available upon request.