

## QDO-9550-9650-20

9.55~9.65GHz, 20dBm

**Features:**

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

**Applications:**

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

**Electrical**

Frequency:	9.55~9.65GHz
Band Width:	100MHz
Frequency Stability:	±4ppm max.
Output Power:	20dBm min.
Phase Noise:	-100dBc/Hz@100KHz max.
Harmonic:	20dBc max.
Spurious:	75dBc max.
Voltage:	+12V DC
Current:	200mA max.

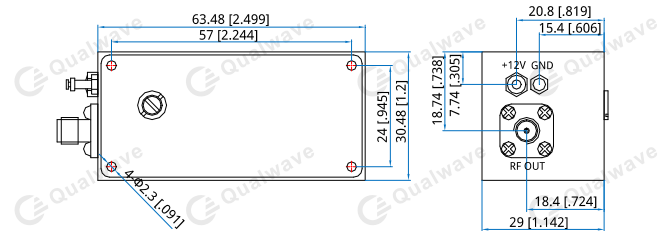
**Mechanical**

Size <sup>*1</sup> :	63.48*30.48*20.8mm 2.499*1.2*0.819in
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through/Terminal Post
Mounting:	4-Φ2.3mm through-hole

[1] Exclude connectors.

**Environmental**

Operating Temperature:	-40~+85°C
Non-operating Temperature:	-55~+125°C

**Outline Drawings**


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

**How To Order**

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Customization is available upon request.