

QDO-29550-13

29.55GHz, 13dBm

Features:

- * High Frequency Stability
- * Ultra Low Phase Noise

Applications:

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

Electrical

Frequency:	29.55GHz
Frequency Stability:	±2.5ppm/°C
Output Power:	13dBm min.
Phase Noise:	-33dBc/Hz max. @10Hz -63dBc/Hz max. @100Hz -73dBc/Hz max. @1KHz -83dBc/Hz max. @10KHz -93dBc/Hz max. @100KHz -93dBc/Hz max. @1MHz
Harmonic:	-20dBc max.
Spurious:	-80dBc max.
Voltage:	+12V
Current:	200mA max.

Mechanical

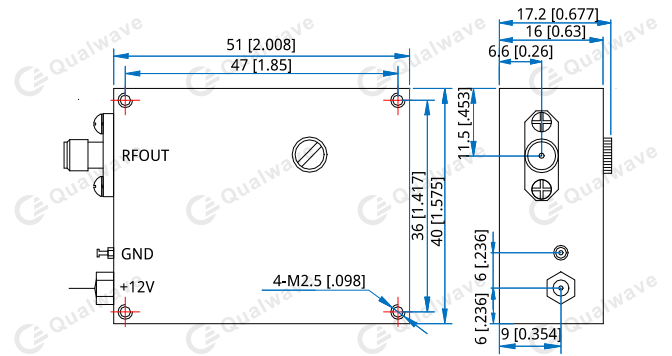
Size*1:	51*40*17.2mm 2.008*1.575*0.677in
Output Connector:	2.92mm Female
Power Supply Connectors:	Feed Through/Terminal Post
Mounting:	4-M2.5mm through-hole

[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

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Customization is available upon request.