

QDO-2170-16

2.17GHz, 16dBm

Features:

- * High Frequency Stability
- * Ultra Low Phase Noise

Applications:

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

Electrical

Frequency:	2.17GHz
Frequency Temperature Stability:	±5ppm/°C
Output Power:	16dBm(±1dB) min.
Phase Noise:	-85dBc/Hz@10KHz max. -120dBc/Hz@100KHz max. -140dBc/Hz@1MHz max.
VSWR:	2 max.
Harmonic:	-20dBc max.
Spurious:	-80dBc max.
Voltage:	+12V±1V (VCC)
Current:	200mA max.

Mechanical

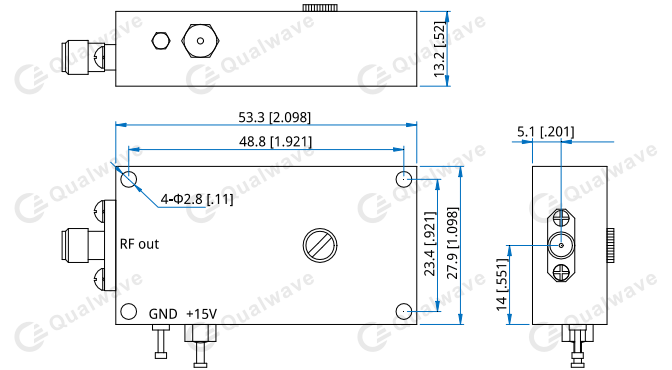
Size ^{*1} :	53.3*27.9*13.2mm 2.098*1.098*0.52in
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through/Terminal Post
Mounting:	4-Φ2.8mm through-hole

[1] Exclude connectors.

Environmental

Operating Temperature:	-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.