

QCLA-4000-8000-30-07

4~8GHz, 30dB, 7K

Features:

- * Small Size
- * Low Power Consumption
- * Broad Band
- * Low Noise Temperature

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test
- * Quantum Computing

Electrical

Frequency:	4~8GHz
Gain:	30dB
Noise Temperature:	7K
Output Power (P1dB):	-10dBm
Impedance:	50Ω

Mechanical

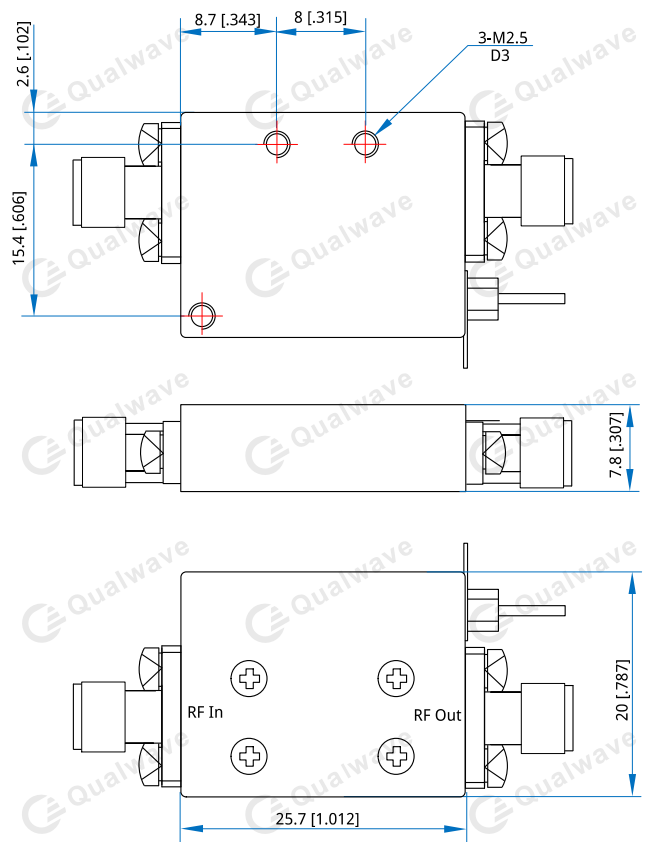
Size ^{*1} :	25.7*20*7.8mm 1.012*0.787*0.307in
RF Connectors:	SMA female
Power Supply Connectors:	9-Pin micro rectangular connector
Cavity:	Gold plated OFC
Weight:	40g max.

[1] Exclude connectors.

Environmental

Operating Temperature:	4K±1K (-269.15± -272.15°C)
Non-operating Temperature:	-55~+85°C

Outline Drawings



Unit: mm [in]

Tolerance: .x±1mm [±0.039in]

How To Order

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Customization is available upon request.