

QCLA-4000-8000-40-04

4~8GHz, 40dB, 4K

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| Features:
* Small Size
* Low Power Consumption
* Broad Band
* Low Noise Temperature | Applications:
* Wireless
* Transmitter
* Laboratory Test
* Quantum Computing |
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Electrical

Frequency:	4~8GHz
Gain:	40dB
Noise Temperature:	4K
Output Power (P1dB):	-10dBm
Impedance:	50Ω

Environmental

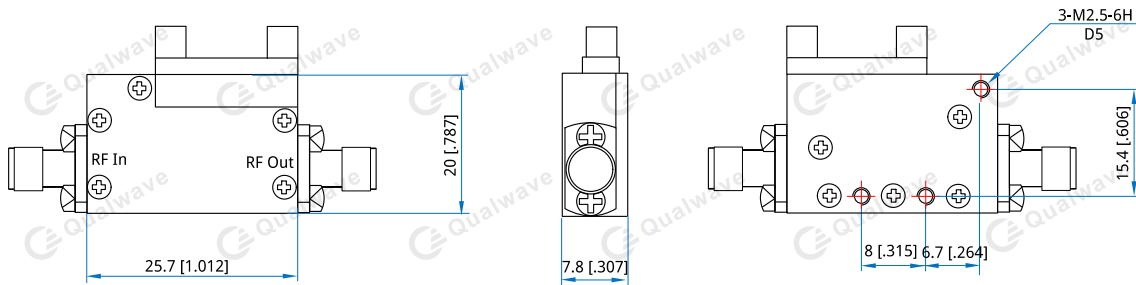
Operating Temperature:	4K±1K (-269.15± -272.15°C)
Non-operating Temperature:	-55~+85°C

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.

Outline Drawings



Unit: mm [in]
 Tolerance: .x±1mm [±0.039in]

How To Order

QCLA-4000-8000-40-04

Customization is available upon request.