

QCLA-10-2000-35-10

0.01~2GHz, 35dB, 10K

Features:

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

Applications:

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

Electrical

Frequency:	0.01~2GHz
Gain:	35dB
Noise Temperature:	10K
VSWR:	1.67
Output Power (P1dB):	-10dBm
Power Consumption:	16mW
Supply Voltage:	1~2V DC
Supply Current:	20mA DC
Impedance:	50Ω

Mechanical

Size ^{*1} :	36*26*11mm 1.417*1.024*0.433in
RF Connectors:	SMA female
Power Supply Connectors:	9-Pin micro rectangular connector
Cavity:	Gold plated OFC
Weight:	40g max.

[1] Exclude connectors.

Environmental

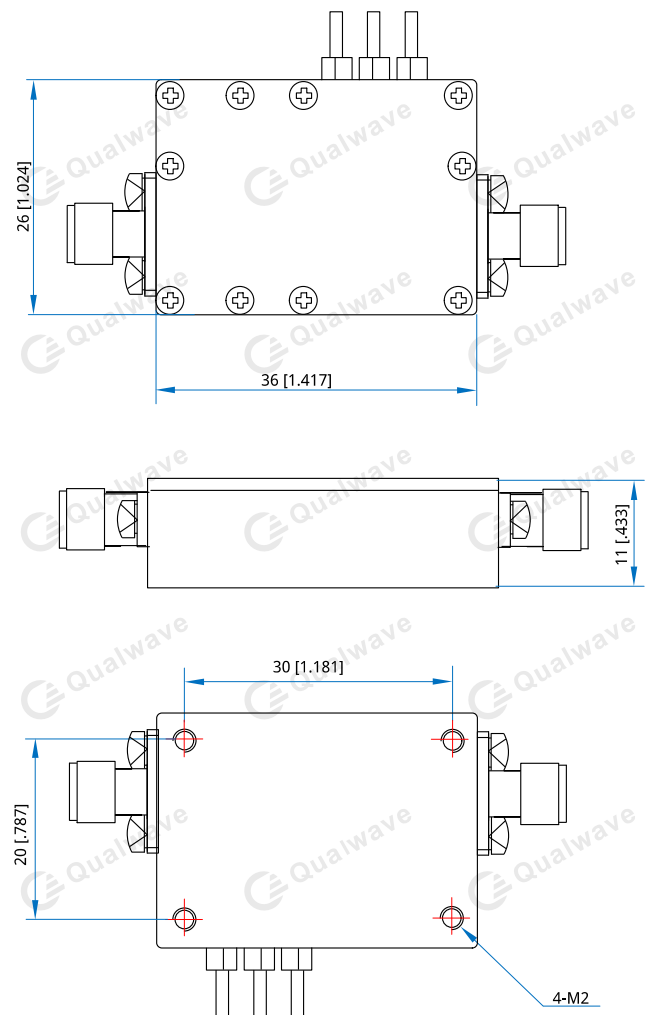
Operating Temperature:	4K±1K (-269.15± -272.15°C)
Non-operating Temperature:	-55~+85°C

How To Order

QCLA-10-2000-35-10

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: .x±1mm [±0.039in]