

QPD2-420-450-K1-N

2-Way, 0.42~0.45GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

- * Amplifiers
- * Mixers
- * Antennas
- * Laboratory Test

Electrical

Frequency:	0.42~0.45GHz
Insertion Loss ^{*1} :	0.9dB max.
VSWR:	1.45 max.
Isolation:	25dB min.
Amplitude Balance:	±0.3dB max.
Phase Balance:	±5° max.
Impedance:	50Ω
Power @SUM Port:	100W as divider 100W as combiner
Peak Power:	4000W (Duty cycle 1%)

[1] Excluding theoretical loss 3.0dB.

Mechanical

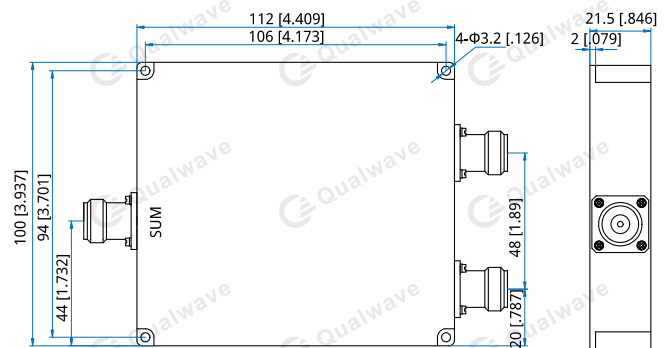
Size ^{*2} :	112*100*21.5mm 4.409*3.937*0.846in
Connectors:	N Female
Mounting:	4-Φ3.2mm through-hole

[2] Exclude connectors.

Environmental

Operation Temperature:	-55~+85°C
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Outline Drawings



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]

How To Order

QPD2-420-450-K1-N

Customization is available upon request.