

QHC9-100-520-1K-N

0.1~0.52GHz, 1000W

Features:

- * Broadband
- * High Power
- * Low Insertion Loss

Applications:

- * Amplifiers
- * Transmitter
- * Laboratory Test
- * Radar

Electrical

Frequency:	0.1~0.52GHz
Insertion Loss:	0.5dB max. (Average)
VSWR:	1.3 max.
Isolation:	16dB min.
Amplitude Balance:	±1dB max.
Phase Balance:	±5° max.
Impedance:	50Ω
Average Power:	1000W CW

Mechanical

Size ^{*1} :	137*63.5*22mm 5.394*2.5*0.866in
Connectors:	N female
Mounting:	4-Φ2.6mm through-hole

[1] Exclude connectors.

Enviromental

Temperature:	-55~+85°C
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Port Configuration

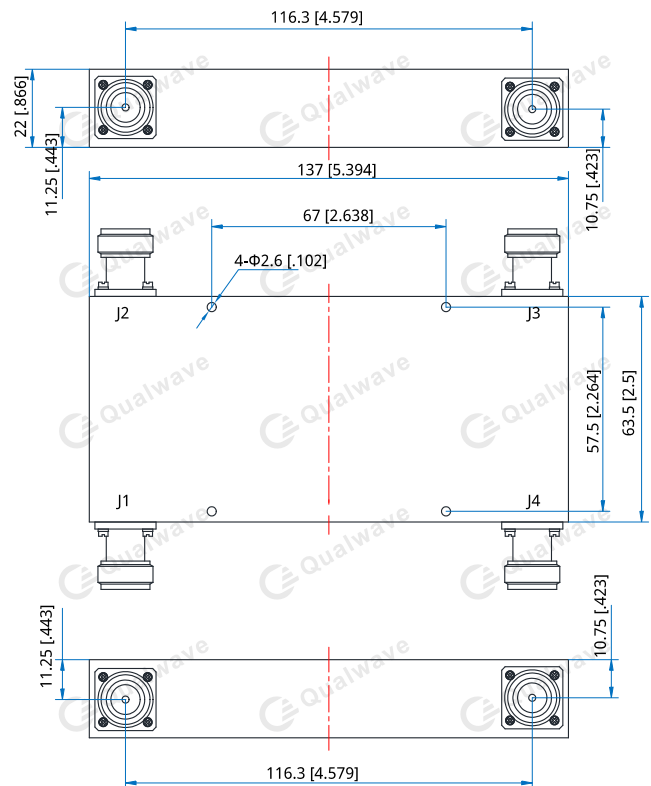
Input	J1	J2	J3	J4
J1	-	-3dB < -90°	-3dB < 0°	Isolation
J2	-3dB < -90°	-	Isolation	-3dB < 0°
J3	-3dB < 0°	Isolation	-	-3dB < -90°
J4	Isolation	-3dB < 0°	-3dB < -90°	-

How To Order

QHC9-100-520-1K-N

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]