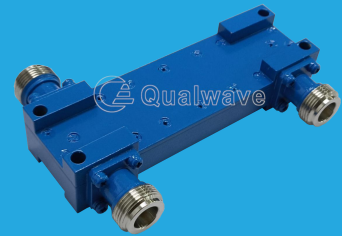


## QHC9-225-400-K2-N

0.225~0.4GHz, 200W



### Features:

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

### Applications:

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

### Electrical

Frequency:	0.225~0.4GHz
Insertion Loss:	0.25dB max.
Input VSWR:	1.2 max.
Oupt VSWR:	1.2 max.
Isolation:	20dB min.
Amplitude Balance:	±0.7dB
Phase Balance:	90°±2°
Impedance:	50Ω
Average Power:	200W
Peak Power:	3000W

### Mechanical

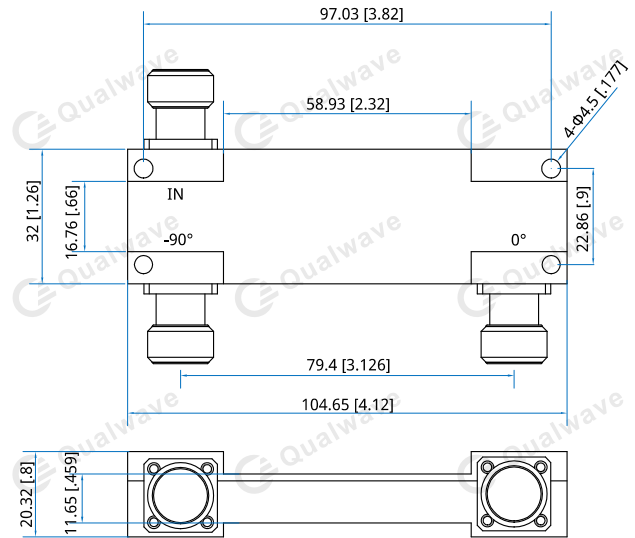
Size*1:	104.65*32*20.32mm 4.12*1.26*0.8in
Connectors:	N Female
Mounting:	4-Φ4.5mm through-hole
Waterproof:	Meet waterproof requirements

[1] Exclude connectors.

### Enviromental

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



Unit: mm [in]

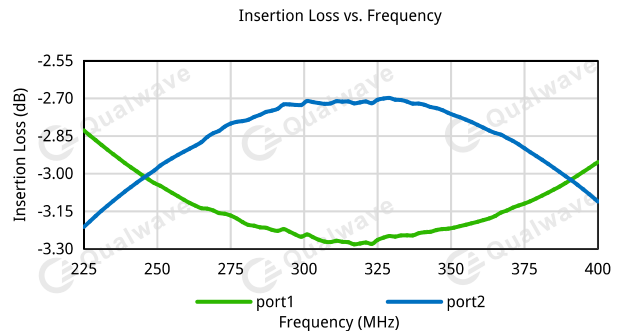
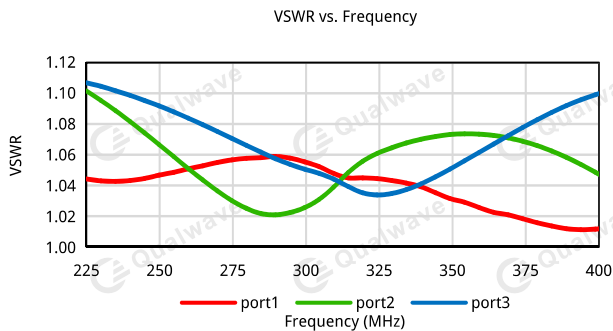
Tolerance: ±0.5mm [±0.02in]

### How To Order

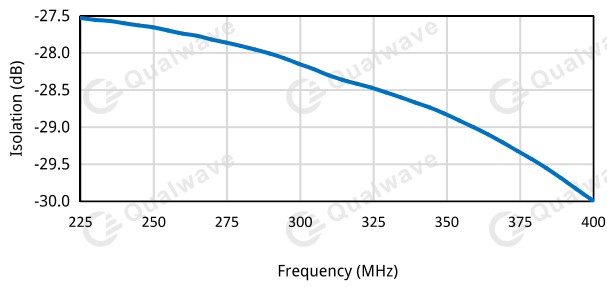
**QHC9-225-400-K2-N**

Customization is available upon request.

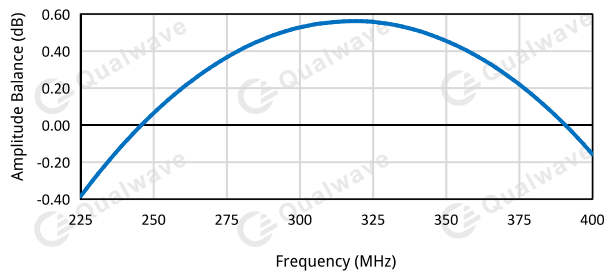
### Typical Performance Curves



Isolation vs. Frequency



Amplitude Balance vs. Frequency



Phase Balance vs. Frequency

