

## QHC9-106-176-K2-N

0.106~0.176GHz, 200W

**Features:**

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

**Applications:**

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

**Electrical**

|                    |                |
|--------------------|----------------|
| Frequency:         | 0.106~0.176GHz |
| Insertion Loss:    | 0.25dB max.    |
| Input VSWR:        | 1.25 max.      |
| Oupt VSWR:         | 1.25 max.      |
| Isolation:         | 20dB min.      |
| Amplitude Balance: | ±0.45dB max.   |
| Phase Balance:     | ±2° max.       |
| Impedance:         | 50Ω            |
| Average Power:     | 200W           |
| Peak Power:        | 3000W          |

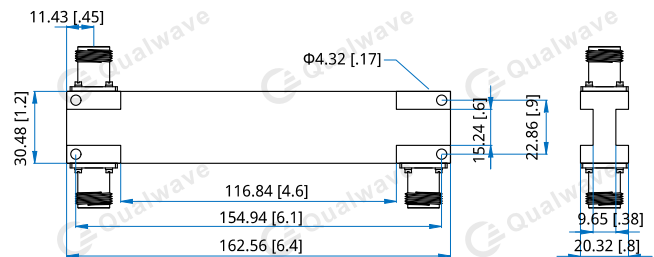
**Mechanical**

|             |                                       |
|-------------|---------------------------------------|
| Size*1:     | 162.56*30.48*20.32mm<br>6.4*1.2*0.8in |
| Connectors: | N Female                              |
| Mounting:   | 4-Φ4.32mm through-hole                |

[1] Exclude connectors.

**Enviromental**

|                        |           |
|------------------------|-----------|
| Operating Temperature: | -45~+85°C |
|------------------------|-----------|

**Outline Drawings**


Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

**How To Order**

**QHC9-106-176-K2-N**

Customization is available upon request.