

# QHC9-2400-2500-K5-N

2.4~2.5GHz, 500W

Features:
\* Broadband
\* High Power
\* Low Insertion Loss

Applications:
\* Amplifiers
\* Transmitter
\* Laboratory Test

\* Radar

### **Electrical**

Frequency: 2.4~2.5GHz
Insertion Loss: 0.6dB max.
VSWR: 1.4 max.
Isolation: 18dB min.
Phase Balance: 2.5° max.
Amplitude Balance: ±0.3dB
Average Power: 500W max.

Impedance: 50Ω

#### Mechanical

Size\*1: 100\*50\*20mm

3.937\*1.969\*0.787in

RF Connectors: N Female

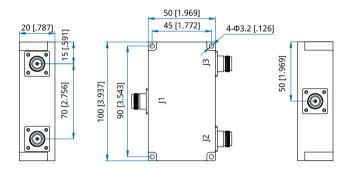
Mounting: 4-Φ3.2mm through hole

[1] Exclude connectors.

## **Environmental**

Operating Temperature: -30~+70°C Non-operating Temperature: -40~+85°C

## **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

#### **How To Order**

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Customization is available upon request.