



# QPD3-480-500-50-N

3-Way, 0.48~0.5GHz

Features:
\* Small Size
\* Low Insertion Loss

Applications: \* Amplifiers

\* Mixers \* Antennas

\* Laboratory Test

### **Electrical**

Frequency: 0.48~0.5GHz
Insertion Loss: 0.3dB max.
Input VSWR: 1.2 max.
Output VSWR: 1.2 max.
Isolation: 20dB min.

Amplitude Balance: ±0.3dB
Phase Balance: ±3°
Impedance: 50Ω

Power @SUM Port: 50W max. as divider

3W max. as combiner

#### Mechanical

Size\*1: 100\*90\*20mm

3.937\*3.542\*0.787in

Weight: 450g Connectors: N Female

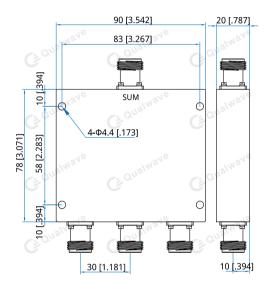
Mounting: 4-Φ4.4mm through-hole

[1] Exclude connectors.

#### **Environmental**

Operation Temperature: -35~+75°C

## **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

#### **How To Order**

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Customization is available upon request.