



# QPD2-225-512-K1-N

2-Way, 0.225~0.512GHz

Features: \* Small Size Applications: \* Amplifiers

\* Low Insertion Loss

\* Mixers \* Antennas

\* Laboratory Test

### **Electrical**

Frequency: 0.225~0.512GHz Insertion Loss: 0.3dB max. Input VSWR: 1.2 max.

Output VSWR: 1.2 max. 20dB min. Isolation: Amplitude Balance: 0.2dB max.

±2° Phase Balance: Impedance: 50Ω

Power @SUM Port: 100W max. as divider

10W max. as combiner

#### Mechanical

Size\*1: 134\*80\*22mm

5.276\*3.15\*0.866in

Weight: 680g Connectors: N Female

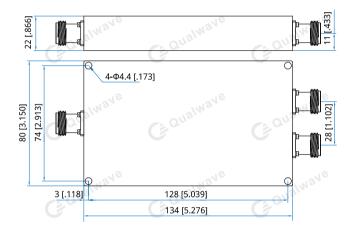
Mounting: 4-Φ4.4mm through-hole

[1] Exclude connectors.

#### **Environmental**

**Operation Temperature:** -35~+75°C

## **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

#### **How To Order**

QPD2-225-512-K1-N

Customization is available upon request.