



# QPD2-300-1000-20-N

2-Way, 0.3~1GHz

Features:
\* Small Size
\* Low Insertion Loss

Applications: \* Amplifiers

\* Mixers \* Antennas

\* Laboratory Test

#### **Electrical**

Frequency: 0.3~1GHz
Insertion Loss: 0.8dB max.
Input VSWR: 1.25 max.
Output VSWR: 1.2 max.
Isolation: 20dB min.

Amplitude Balance:  $\pm 0.2$ dB

Phase Balance:  $\pm 2^{\circ}$ Impedance:  $50\Omega$ 

Power @SUM Port: 20W max. as divider

2W max. as combiner

#### Mechanical

Size\*1: 60\*50\*20mm

2.362\*1.969\*0.787in

Connectors: N Female

Mounting: 4-Φ3.2mm through-hole

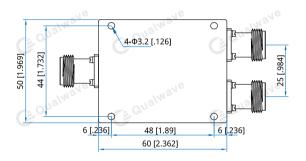
[1] Exclude connectors.

#### **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.