



# QPD3-100-1000-30-S

3-Way, 0.1~1GHz

Features:
\* Small Size
\* Low Insertion Loss

Applications: \* Amplifiers

\* Mixers \* Antennas

\* Laboratory Test

#### **Electrical**

Frequency: 0.1~1GHz
Insertion Loss: 1.8dB max.
Input VSWR: 1.35 max.
Output VSWR: 1.25 max.
Isolation: 18dB min.

Amplitude Balance: 0.8dB max.

Phase Balance:  $\pm 8^{\circ}$  Impedance:  $50\Omega$ 

Power @SUM Port: 30W max. as divider

2W max. as combiner

#### Mechanical

Size\*1: 186\*72\*14mm

7.323\*2.835\*0.551in

Weight: 450g Connectors: SMA Female

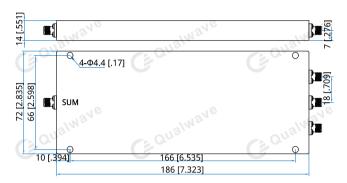
Mounting: 4-Φ4.4mm through-hole

[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.