



# QPD4-0.01-100-1K-N

4-Way, 0.01~100MHz

Features:
\* Small Size
\* Low Insertion Loss

Applications: \* Amplifiers

\* Mixers \* Antennas

\* Laboratory Test

#### **Electrical**

Frequency: 0.01~100MHz
Insertion Loss\*1: 0.5dB max.
Input VSWR: 1.3 max.
Output VSWR: 1.4 max.
Isolation: 18dB min.

Amplitude Balance: ±0.1dB max.

Phase Balance: ±3° max.

Power @SUM Port: 1000W as divider

1000W as combiner

[1] Excluding theoretical loss 6.0dB.

#### Mechanical

Size\*2: 270\*184\*85mm

10.63\*7.244\*3.346in

Connectors: N Female

Mounting: 10-Φ4.5mm through-hole

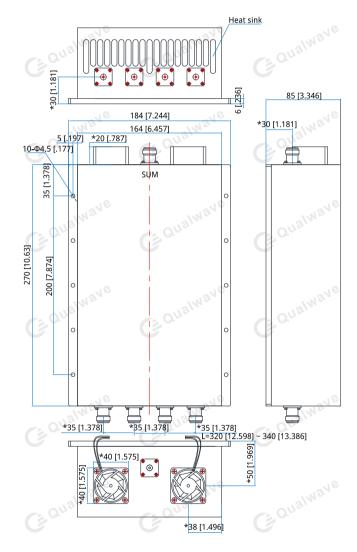
[2] Exclude connectors.

## **How To Order**

#### QPD4-0.01-100-1K-N

Customization is available upon request.

### **Outline Drawings**



Note: Fan size 40mm \* 40mm \* 20mm, rated voltage 24V, air volume greater than or equal to 0.2m<sup>3</sup>/min.

Fan power supply: The red line is the positive pole, the black line is the negative pole, and the wind direction blows inside the product. The model of the power plug is 2.5/2pin.

Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]