



# QPD4-500-18000-30-S

4-Way, 0.5~18GHz

Features: \* Small Size

\* Low Insertion Loss

Applications: \* Amplifiers

\* Mixers \* Antennas

\* Laboratory Test

### **Electrical**

Frequency: 0.5~18GHz
Insertion Loss: 2.5dB max.
Input VSWR: 2 max.
Output VSWR: 1.5 max.
Isolation: 15dB min.

Amplitude Balance:  $\pm 0.8$ dB

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

Power @SUM Port: 30W max. as divider

1W max. as combiner

#### Mechanical

Size\*1: 163\*68\*10mm

6.417\*2.677\*0.394in

Weight: 320g Connectors: SMA Female

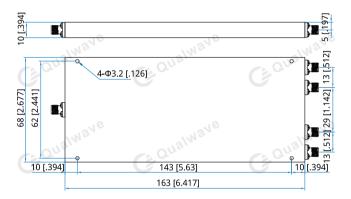
Mounting: 4-Φ3.2mm through-hole

[1] Exclude connectors.

#### **Environmental**

Operation Temperature: -45~+85°C

## **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

#### **How To Order**

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Customization is available upon request.