



# QPD16-8000-12000-20-S

16-Way, 8~12GHz

Features:
\* Small Size
\* Low Insertion Loss

Applications: \* Amplifiers

\* Mixers \* Antennas

\* Laboratory Test

#### **Electrical**

Frequency: 8~12GHz
Insertion Loss: 1.8dB max.
Input VSWR: 1.5 max.
Output VSWR: 1.4 max.
Isolation: 18dB min.

Amplitude Balance:  $\pm 0.5$ dB

Phase Balance:  $\pm 6^{\circ}$ Impedance:  $50\Omega$ 

Power @SUM Port: 20W max. as divider

1W max. as combiner

#### Mechanical

Size\*1: 212\*85\*10mm

8.346\*3.346\*0.394in

Weight: 550g Connectors: SMA Female

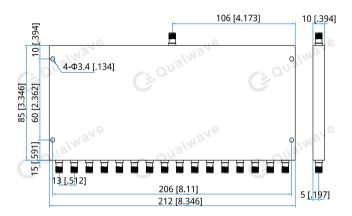
Mounting: 4-Φ3.4mm through-hole

[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.