

# QPD24-500-3000-20-S

24-Way, 0.5~3GHz

Features:
\* Small Size
\* Low Insertion Loss

Applications: \* Amplifiers

\* Mixers \* Antennas

\* Laboratory Test

#### **Electrical**

Frequency: 0.5~3GHz
Insertion Loss: 2.8dB max.
Input VSWR: 1.5 max.
Output VSWR: 1.3 max.
Isolation: 18dB min.

Amplitude Balance:  $\pm 0.8$ dB

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

Power @SUM Port: 20W max. as divider

1W max. as combiner

#### Mechanical

Size\*1: 200\*344\*12mm

7.874\*13.543\*0.472in

Weight: 1500g Connectors: SMA Female

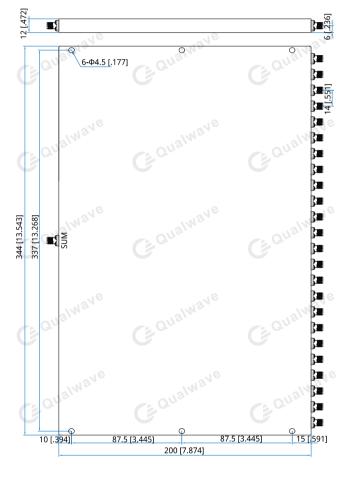
Mounting: 6-Φ4.5mm through-hole

[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.