



# QPD3-225-2500-20-S

3-Way, 0.225~2.5GHz

Features:
\* Small Size
\* Low Insertion Loss

Applications: \* Amplifiers

\* Mixers \* Antennas

\* Laboratory Test

### **Electrical**

Frequency: 0.225~2.5GHz
Insertion Loss: 1.8dB max.
Input VSWR: 1.4 max.
Output VSWR: 1.3 max.
Isolation: 20dB min.

Amplitude Balance: 0.8dB max.

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

Power @SUM Port: 20W max. as divider

1W max. as combiner

### Mechanical

Size\*1: 136\*56\*12mm

5.354\*2.205\*0.472in

Weight: 500g Connectors: SMA Female

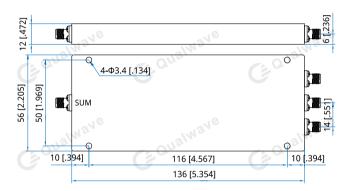
Mounting: 4-Φ3.4mm through-hole

[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.