



# QPD6-800-3000-20-S

6-Way, 0.8~3GHz

Features:
\* Small Size
\* Low Insertion Loss

Applications:
\* Amplifiers
\* Mixers

\* Antennas \* Laboratory Test

#### **Electrical**

Frequency: 0.8~3GHz
Insertion Loss: 1.2dB max.
Input VSWR: 1.35 max.
Output VSWR: 1.25 max.
Isolation: 20dB min.

Amplitude Balance: 0.5dB max.

Phase Balance:  $\pm 5^{\circ}$  Impedance:  $50\Omega$ 

Power @SUM Port: 20W max. as divider

1W max. as combiner

#### Mechanical

Size\*1: 85\*88\*14mm

3.346\*3.465\*0.551in

Connectors: SMA Female

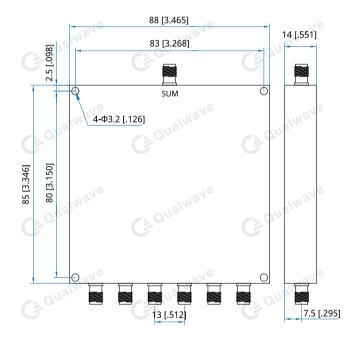
Mounting: 4-Φ3.2mm through-hole

[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.