



# QPD10-2000-18000-30-S

10-Way, 2~18GHz

Features:
\* Small Size
\* Low Insertion Loss

Applications:
\* Amplifiers
\* Mixers
\* Antennas

\* Laboratory Test

## **Electrical**

Frequency: 2~18GHz
Insertion Loss: 2.8dB max.
Input VSWR: 1.6 max.
Output VSWR: 1.6 max.
Isolation: 18dB min.

Amplitude Balance:  $\pm 0.8$ dB max.

Phase Balance:  $\pm 9^{\circ}$  max.

Impedance:  $50\Omega$ 

Power @SUM Port: 30W max. as divider

5W max. as combiner

#### Mechanical

Size\*1: 157\*129.3\*12.7mm

6.181\*5.091\*0.5in

Connectors: SMA Female

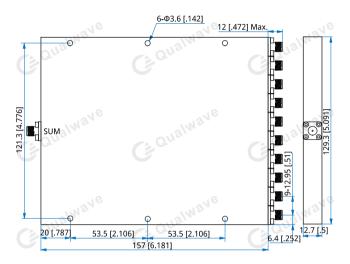
Mounting: 6-Φ3.6mm through-hole

[1] Exclude connectors.

#### **Environmental**

Operation Temperature: -55~+85°C Non-operation Temperature: -55~+100°C

### **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

## **How To Order**

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Customization is available upon request.