



# QPD6-2000-6000-30-S

6-Way, 2~6GHz

Features:
\* Small Size
\* Low Insertion Loss

Applications: \* Amplifiers

\* Mixers \* Antennas

\* Laboratory Test

#### **Electrical**

Frequency: 2~6GHz
Insertion Loss: 1.0dB max.
Input VSWR: 1.35 max.
Output VSWR: 1.25 max.

 $\begin{array}{ccc} & Isolation: & 20dB \ min. \\ Amplitude \ Balance: & \pm 0.5dB \\ & Phase \ Balance: & \pm 6^{\circ} \\ & Impedance: & 50\Omega \end{array}$ 

Power @SUM Port: 30W max. as divider

2W max. as combiner

### Mechanical

Size\*1: 88\*83\*10mm

3.465\*3.268\*0.394in

Connectors: SMA Female

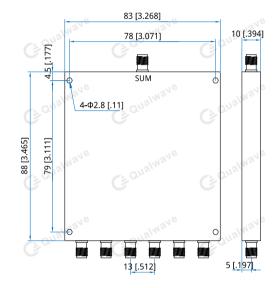
Mounting: 4-Φ2.8mm through-hole

[1] Exclude connectors.

#### **Environmental**

Operation Temperature: -45~+85°C

## **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

## **How To Order**

QPD6-2000-6000-30-S

Customization is available upon request.