



# QPD2-6000-18000-K1-S

2-Way, 6~18GHz

Features:

Applications: \* Amplifiers

\* Small Size \* Low Insertion Loss \* Amplifiers \* Mixers

\* Antennas

\* Laboratory Test

### **Electrical**

Frequency: 6~18GHz
Insertion Loss: 1dB max.
VSWR: 1.5 max.

Isolation: 15dB min.

Amplitude Balance:  $\pm 0.3$ dB max.

Phase Balance:  $\pm 4^{\circ}$  max.

Impedance:  $50\Omega$ 

Power @SUM Port: 100W max.as divider

#### Mechanical

Size\*1: 35\*30\*10mm

1.378\*1.181\*0.394in

Connectors: SMA Female

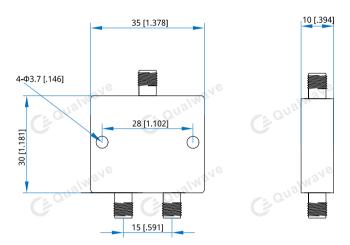
Mounting: 4-Φ3.7mm through-hole

[1] Exclude connectors.

### **Environmental**

Operation Temperature: -40~+85°C

## **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

## **How To Order**

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Customization is available upon request.

**Rev 1.1**