



# QPD2-960-9000-10-S

2-Way, 0.96~9GHz

Features: \* Small Size Applications: \* Amplifiers

\* Low Insertion Loss

\* Mixers \* Antennas \* Laboratory Test

#### **Electrical**

Frequency: 0.96~9GHz
Insertion Loss: 1.2dB max.
Input VSWR: 1.6 max.
Output VSWR: 1.6 max.
Isolation: 15dB min.

 $\begin{array}{ccc} \text{Amplitude Balance:} & \pm 0.6 \text{dB max.} \\ \text{Phase Balance:} & 10^{\circ} \text{ max.} \\ \text{Impedance:} & 50 \Omega \end{array}$ 

Power @SUM Port: 10W as divider

#### Mechanical

Size\*1: 99\*24\*10mm

3.898\*0.945\*0.394in

Connectors: SMA Female

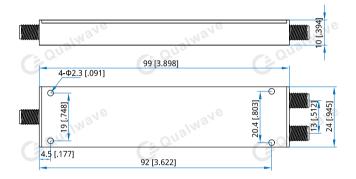
Mounting: 4-Φ2.3mm through-hole

[1] Exclude connectors.

#### **Environmental**

Operation Temperature: -40~+70°C

## **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

### **How To Order**

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Customization is available upon request.