



# QPD8-10-100-1-S

8-Way, 0.01~0.1GHz

Features:
\* Small Size
\* Low Insertion Loss

Applications: \* Amplifiers

\* Mixers \* Antennas

\* Laboratory Test

### **Electrical**

Frequency: 0.01~0.1GHz
Insertion Loss: 1dB max.
Input VSWR: 1.3 max.
Output VSWR: 1.3 max.
Isolation: 20dB min.

Amplitude Balance: 0.4dB max.

Phase Balance:  $\pm 4^{\circ}$  Impedance:  $50\Omega$ 

Power @SUM Port: 1W max. as divider

0.5W max. as combiner

#### Mechanical

Size\*1: 120\*32\*13mm

4.724\*1.26\*0.512in

Weight: 150g Connectors: SMA Female

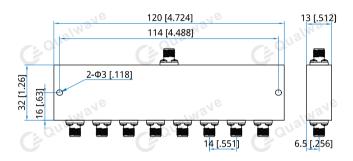
Mounting: 2-Φ3mm through-hole

[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.