



# QPD8-6000-40000-20-K

8-Way, 6~40GHz

Features:
\* Small Size
\* Low Insertion Loss

Applications: \* Amplifiers

\* Mixers \* Antennas

\* Laboratory Test

#### **Electrical**

Frequency: 6~40GHz
Insertion Loss: 3.2dB max.
Input VSWR: 2.2 max.
Output VSWR: 1.6 max.
Isolation: 15dB min.

Amplitude Balance:  $\pm 0.5 dB$ Phase Balance:  $\pm 8^{\circ}$ Impedance:  $50\Omega$ 

Power @SUM Port: 20W max. as divider

1W max. as combiner

#### Mechanical

Size\*1: 40\*104\*10mm

1.575\*4.094\*0.394in

Connectors: 2.92mm Female

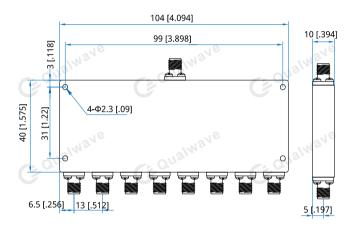
Mounting: 4-Φ2.3mm through-hole

[1] Exclude connectors.

#### **Environmental**

Operation Temperature: -45~+85°C

## **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

### **How To Order**

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Customization is available upon request.