



# QPD8-4000-8000-30-S

8-Way, 4~8GHz

Features:
\* Small Size
\* Low Insertion Loss

Applications: \* Amplifiers

\* Mixers \* Antennas

\* Laboratory Test

### **Electrical**

Frequency: 4~8GHz
Insertion Loss: 0.8dB max.
Input VSWR: 1.35 max.
Output VSWR: 1.25 max.
Isolation: 18dB min.

Amplitude Balance: ±0.3dB

Phase Balance: ±5°

Impedance: 50Ω

Power @SUM Port: 30W max. as divider

2W max. as combiner

### Mechanical

Size\*1: 56\*112\*12mm

2.205\*4.409\*0.472in

Connectors: SMA Female

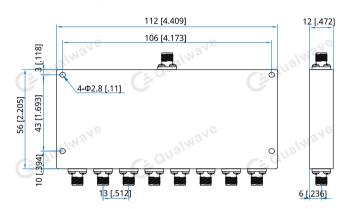
Mounting: 4-Φ2.8mm through-hole

[1] Exclude connectors.

### **Environmental**

Operation Temperature: -45~+85°C

## **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

### **How To Order**

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Customization is available upon request.