



# QPD8-100-2000-30-S

8-Way, 0.1~2GHz

Features:
\* Small Size
\* Low Insertion Loss

Applications: \* Amplifiers

\* Mixers \* Antennas

\* Laboratory Test

#### **Electrical**

Frequency: 0.1~2GHz
Insertion Loss: 4dB max.
Input VSWR: 1.35 max.
Output VSWR: 1.25 max.
Isolation: 18dB min.

Amplitude Balance: ±0.4dB max.

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

Power @SUM Port: 30W max. as divider

2W max. as combiner

#### Mechanical

Size\*1: 224\*220\*10mm

8.819\*8.661\*0.394in

Weight: 1100g Connectors: SMA Female

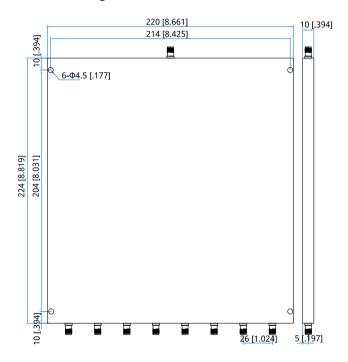
Mounting: 6-Φ4.5mm through-hole

[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.