

## QPD2-1000-9000-30

2-Way, 1~9GHz

**Features:**

- \* Small Size
- \* Low Insertion Loss

**Applications:**

- \* Amplifiers
- \* Mixers
- \* Antennas
- \* Laboratory Test

**Electrical**

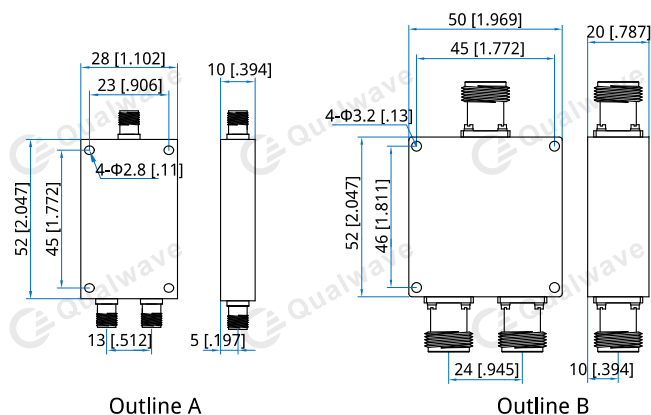
Frequency:	1~9GHz
Insertion Loss:	1.4dB max. (SMA) 1.5dB max. (N)
Input VSWR:	1.25 max.
Output VSWR:	1.2 max.
Isolation:	20dB min.
Amplitude Balance:	0.2dB max.
Phase Balance:	±3°
Impedance:	50Ω
Power @SUM Port:	30W max. as divider 2W max. as combiner

**Mechanical**

Mounting:	4-Φ2.8mm through-hole (SMA)
Mounting:	4-Φ3.2mm through-hole (N)

**Environmental**

Operation Temperature:	-45~+85°C
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**Outline Drawings**


Unit: mm [in]  
Tolerance: ±0.5mm [±0.02in]

**How To Order**

**QPD2-1000-9000-30-Y**

Y: Connector type

Connector naming rules:

S - SMA Female (Outline A)

N - N Female (Outline B)

Examples:

To order a 2-way power divider, 1~9GHz, 30W, N female, specify QPD2-1000-9000-30-N.

Customization is available upon request.