

QPD2-500-1000-30

2-Way, 0.5~1GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	0.5~1GHz
Insertion Loss:	0.3dB max. (SMA) 0.4dB max. (N)
Input VSWR:	1.2 max.
Output VSWR:	1.2 max.
Isolation:	20dB min. (SMA) 22dB min. (N)
Amplitude Balance:	0.2dB max.
Phase Balance:	$\pm 2^\circ$
Impedance:	50 Ω
Power @SUM Port:	30W max. as divider 2W max. as combiner

Mechanical

Mounting:	4- Φ 2.8mm through-hole (SMA) 4- Φ 3.2mm through-hole (N)
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Environmental

Operation Temperature:	-35~+75°C
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How To Order

QPD2-500-1000-30-Y

Y: Connector type

Connector naming rules:

S - SMA Female (Outline A)

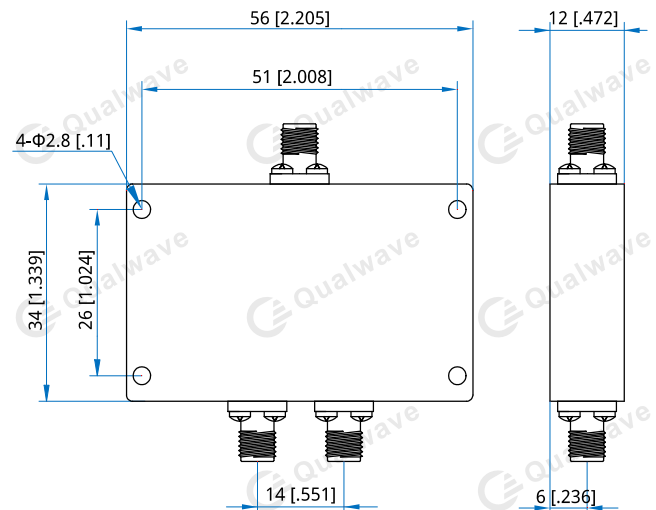
N - N Female (Outline B)

Examples:

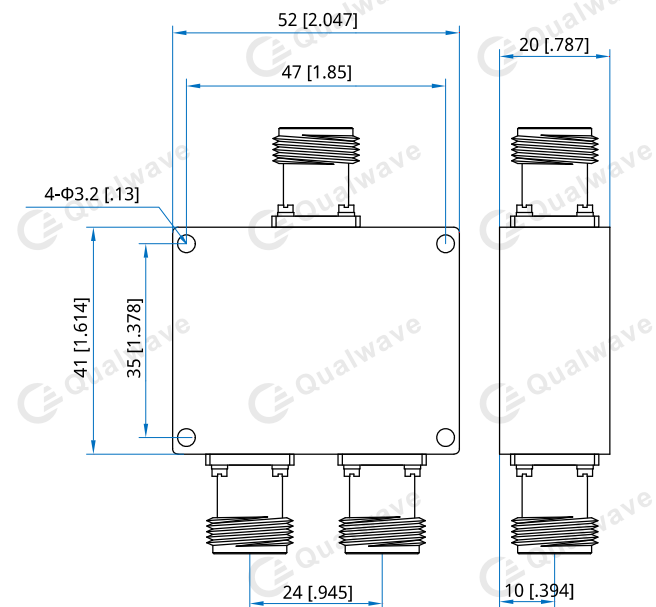
To order a 2-way power divider, 0.5~1GHz, 30W, N female, specify QPD2-500-1000-30-N.

Customization is available upon request.

Outline Drawings



Outline A



Outline B

Unit: mm [in]

Tolerance: ± 0.5 mm [± 0.02 in]