

QPD2-1000-9000

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
Average Power:	30W max. 2W max. as combiner

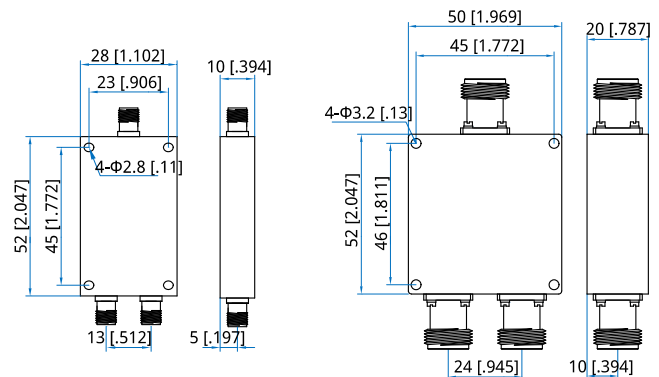
Mechanical

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



Outline A

Outline B

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

QPD2-1000-9000-X-Y

X: Average power as divider

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.