

QPD3-2000-8000

3-Way, 2~8GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	2~8GHz
Insertion Loss:	1.0dB max. (SMA) 1.2dB max. (N)
Input VSWR:	1.4 max.
Output VSWR:	1.3 max.
Isolation:	18dB min.
Amplitude Balance:	0.5dB max. (SMA) ±0.5dB (N)
Phase Balance:	±5° (SMA) ±6° (N)
Impedance:	50Ω
Average Power:	20W max. 1W max. as combiner

Mechanical

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

Operation Temperature:	-45~+85°C
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How To Order
QPD3-2000-8000-X-Y

X: Average power as divider

Y: Connector type

Connector naming rules:

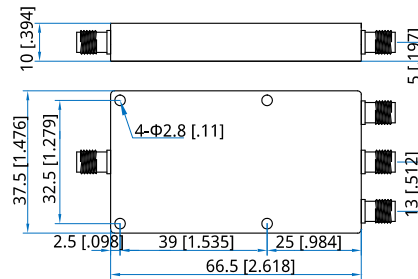
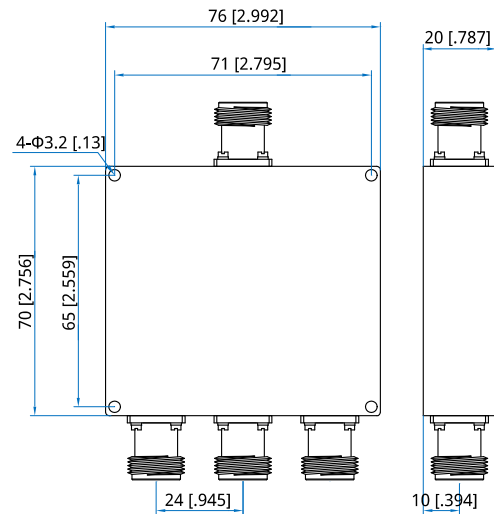
S - SMA Female (Outline A)

N - N Female (Outline B)

Examples:

To order a 3-way power divider, 2~8GHz, 20W, N female, specify QPD3-2000-8000-20-N.

Customization is available upon request.

Outline Drawings

Outline A

Outline B

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]