

QPD2-2000-6000

2-Way, 2~6GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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

Electrical

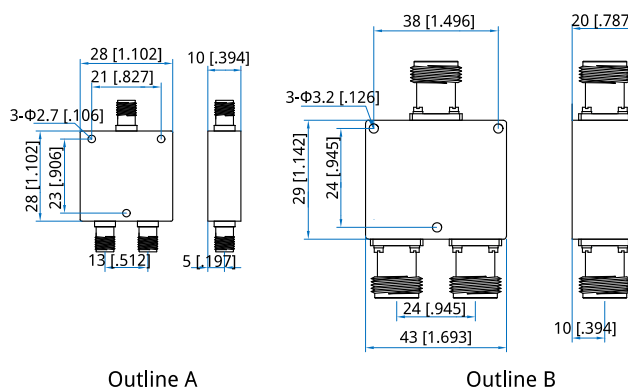
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|--------------------|------------------------------------|
| Frequency: | 2~6GHz |
| Insertion Loss: | 0.5dB max. (SMA) 0.6dB max. (N) |
| Input VSWR: | 1.25 max. |
| Output VSWR: | 1.2 max. |
| Isolation: | 20dB min. |
| Amplitude Balance: | 0.2dB max. (SMA) ±0.2dB (N) |
| Phase Balance: | ±3° |
| Impedance: | 50Ω |
| Average Power: | 30W max. 2W max. as combiner |

Mechanical

| | |
|-----------|--|
| Mounting: | 3-Φ2.7mm through-hole (SMA) 3-Φ3.2mm through-hole (N) |
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Environmental

| | |
|------------------------|-----------|
| Operation Temperature: | -35~+75°C |
|------------------------|-----------|

Outline Drawings


Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order
QPD2-2000-6000-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, 2~6GHz, 30W, N female, specify QPD2-2000-6000-30-N.

Customization is available upon request.