

QPD3-600-6000

3-Way, 0.6~6GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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

Electrical

| | |
|--------------------|------------------------------------|
| Frequency: | 0.6~6GHz |
| Insertion Loss: | 2.6dB max. (SMA) 2.8dB max. (N) |
| Input VSWR: | 1.5 max. |
| Output VSWR: | 1.4 max. |
| Isolation: | 20dB min. |
| Amplitude Balance: | ±0.8dB (SMA) 0.8dB max. (N) |
| Phase Balance: | ±8° |
| Impedance: | 50Ω |
| Average Power: | 30W max. 2W max. as combiner |

Mechanical

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

Environmental

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

How To Order

QPD3-600-6000-X-Y

X: Average power as divider

Y: Connector type

Connector naming rules:

S - SMA Female (Outline A)

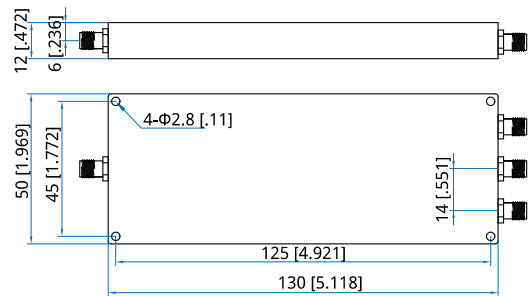
N - N Female (Outline B)

Examples:

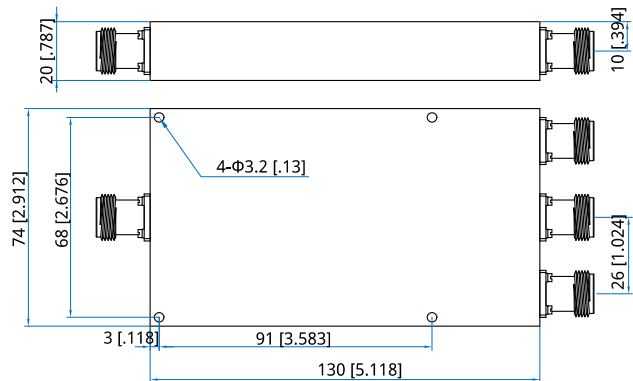
To order a 3-way power divider, 0.6~6GHz, 30W, N female, specify QPD3-600-6000-30-N.

Customization is available upon request.

Outline Drawings



Outline A



Outline B

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]