

NPD2-2000-4000

2-Way, 2~4GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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

Electrical

| | |
|--------------------|------------------------------------|
| Frequency: | 2~4GHz |
| Insertion Loss: | 0.5dB max. (SMA) 0.4dB max. (N) |
| Input VSWR: | 1.25 max. |
| Output VSWR: | 1.2 max. |
| Isolation: | 20dB min. |
| Amplitude Balance: | 0.2dB max. |
| Phase Balance: | $\pm 2^\circ$ |
| Impedance: | 50 Ω |
| Average Power: | 30W max. 2W max. as combiner |

Mechanical

Mounting: 4- Φ 2.8mm through-hole

Environmental

Operation Temperature: -35~+75°C

How To Order

NPD2-2000-4000-X-Y

X: Average power as divider

Y: Connector type

Connector naming rules:

S - SMA Female (Outline A)

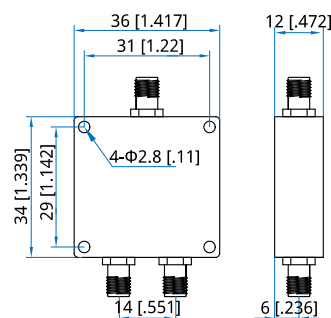
N - N Female (Outline B)

Examples:

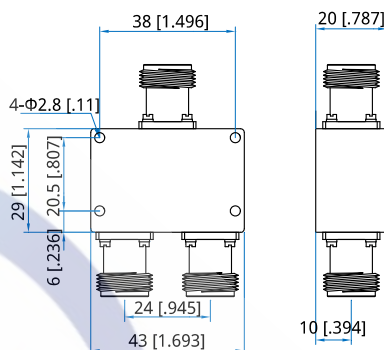
To order a 2-way power divider, 2~4GHz, 30W, N female, specify NPD2-2000-4000-30-N.

Customization is available upon request.

Outline Drawings



Outline A



Outline B

Unit: mm [in]

Tolerance: $\pm 0.5\text{mm}$ [$\pm 0.02\text{in}$]