

NPD4-500-4000

4-Way, 0.5~4GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	0.5~4GHz
Insertion Loss:	2.0dB max.
Input VSWR:	1.4 max.
Output VSWR:	1.3 max.
Isolation:	18dB min.
Amplitude Balance:	0.3dB max.
Phase Balance:	±4°
Impedance:	50Ω
Average Power:	100W max. 10W max. as combiner

Mechanical

Mounting:	4-Φ3.4mm through-hole (SMA)
Mounting:	4-Φ4.2mm through-hole (N)

Environmental

Operation Temperature:	-35~+70°C
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How To Order

NPD4-500-4000-X-Y

X: Average power as divider

Y: Connector type

Connector naming rules:

S - SMA Female (Outline A)

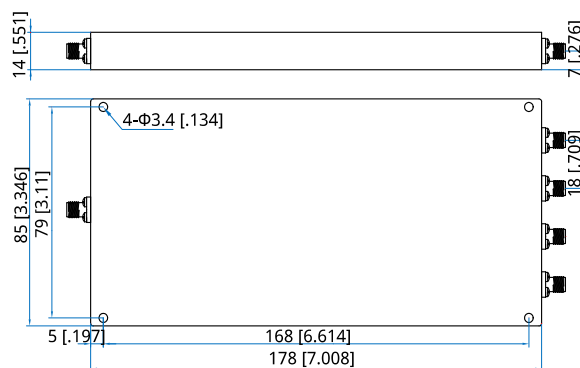
N - N Female (Outline B)

Examples:

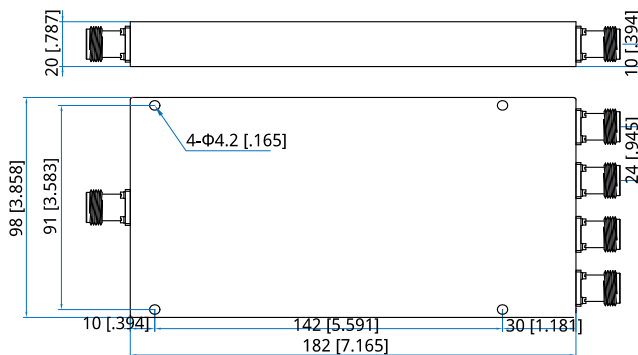
To order a 4-way power divider, 0.5~4GHz, 100W, N female, specify NPD4-500-4000-K1-N.

Customization is available upon request.

Outline Drawings



Outline A



Outline B

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]