

NPD4-400-8000

4-Way, 0.4~8GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	0.4~8GHz
Insertion Loss:	2.5dB max. (SMA) 3.6dB max. (N)
Input VSWR:	1.4 max.
Output VSWR:	1.3 max.
Isolation:	20dB min. (SMA) 18dB min. (N)
Amplitude Balance:	0.3dB max.
Phase Balance:	$\pm 4^\circ$
Impedance:	50 Ω
Average Power:	30W max. 2W max. as combiner

Mechanical

Mounting: 4- Φ 3.2mm through-hole

Environmental

Operation Temperature: -35~+75°C

How To Order

NPD4-400-8000-X-Y

X: Average power as divider

Y: Connector type

Connector naming rules:

S - SMA Female (Outline A)

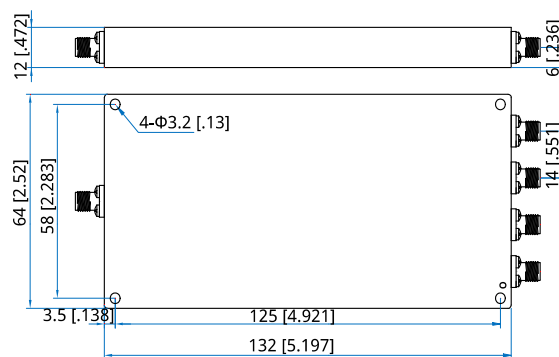
N - N Female (Outline B)

Examples:

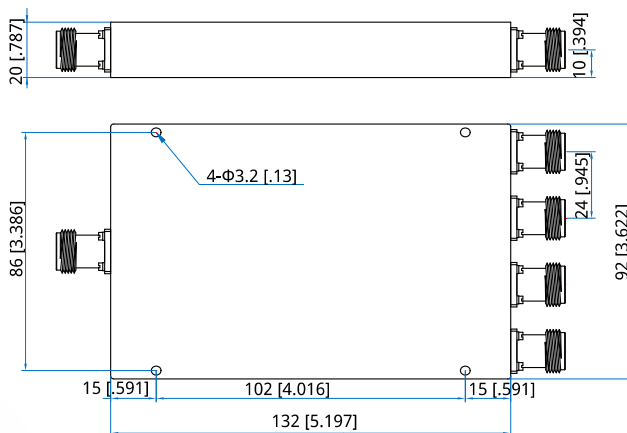
To order a 4-way power divider, 0.4~8GHz, 30W, N female, specify NPD4-400-8000-30-N.

Customization is available upon request.

Outline Drawings



Outline A



Outline B

Unit: mm [in]

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