

## NPD4-700-4000

4-Way, 0.7~4GHz

**Features:**

- \* Small Size
- \* Low Insertion Loss

**Applications:**

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

**Electrical**

Frequency:	0.7~4GHz
Insertion Loss:	1dB max.
Input VSWR:	1.3 max.
Output VSWR:	1.2 max.
Isolation:	20dB min.
Amplitude Balance:	0.3dB max. (SMA) ±0.4dB (N)
Phase Balance:	±3° (SMA) ±4° (N)
Impedance:	50Ω
Average Power:	30W max. 2W max. as combiner

**Mechanical**

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

Operation Temperature: -35~+75°C

**How To Order**

**NPD4-700-4000-X-Y**

X: Average power as divider

Y: Connector type

**Connector naming rules:**

S - SMA Female (Outline A)

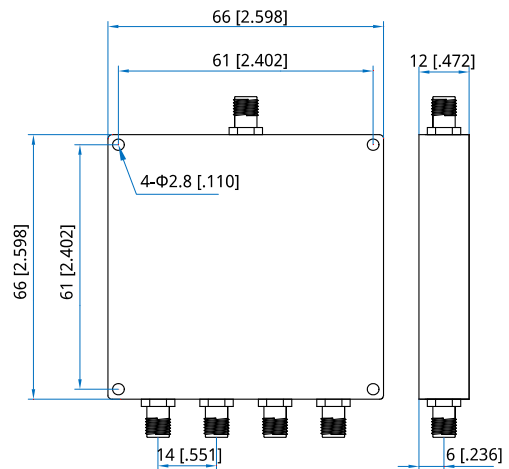
N - N Female (Outline B)

**Examples:**

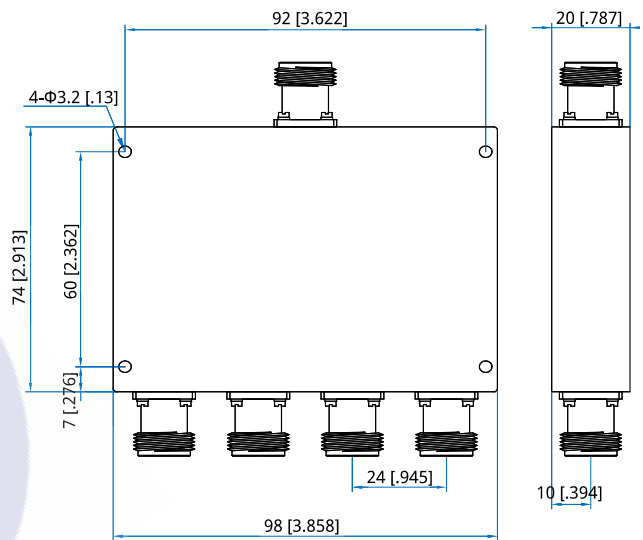
To order a 4-way power divider, 0.7~4GHz, 30W, N female, specify NPD4-700-4000-30-N.

Customization is available upon request.

**Outline Drawings**



Outline A



Outline B

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]