

NPD4-1100-1700

4-Way, 1.1~1.7GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	1.1~1.7GHz
Insertion Loss:	0.5dB max.
Input VSWR:	1.2 max.
Output VSWR:	1.2 max.
Isolation:	20dB min.
Amplitude Balance:	0.3dB max.
Phase Balance:	±3°
Impedance:	50Ω
Average Power:	30W max. 2W max. as combiner

Mechanical

Power Supply:	DC
Mounting:	4-Φ3.2mm through-hole

Environmental

Operation Temperature:	-35~+75°C
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How To Order

NPD4-1100-1700-X-Y

X: Average power as divider

Y: Connector type

Connector naming rules:

B - BNC Female (Outline A)

T - TNC Female (Outline B)

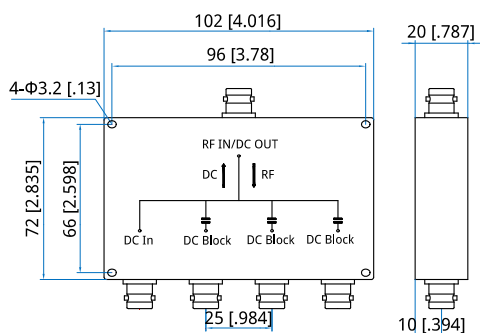
N - N Female (Outline C)

Examples:

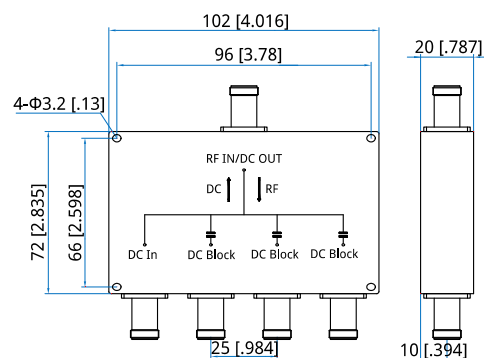
To order a 4-way power divider, 1.1~1.7GHz, 30W, N female, specify NPD4-1100-1700-30-N.

Customization is available upon request.

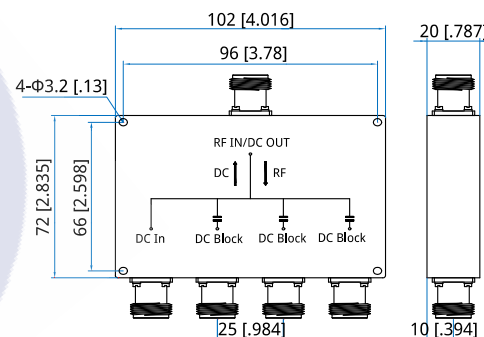
Outline Drawings



Outline A



Outline B



Outline C

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]