

NPD2-600-6000

2-Way, 0.6~6GHz

Features:

- * Small Size
- * Low Insertion Loss

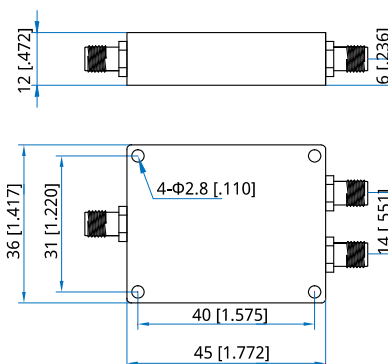
Applications:

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

Electrical

Frequency:	0.6~6GHz
Insertion Loss:	1.0dB max.
Input VSWR:	1.25 max.
Output VSWR:	1.2 max.
Isolation:	20dB min.
Amplitude Balance:	±0.2dB (SMA) 0.2dB max. (N)
Phase Balance:	±2° (SMA) ±3° (N)
Impedance:	50Ω
Average Power:	30W max. 2W max. as combiner

Outline Drawings



Outline A

Mechanical

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

Environmental

Operation Temperature:	-35~+75°C
------------------------	-----------

How To Order

NPD2-600-6000-X-Y

X: Average power as divider

Y: Connector type

Connector naming rules:

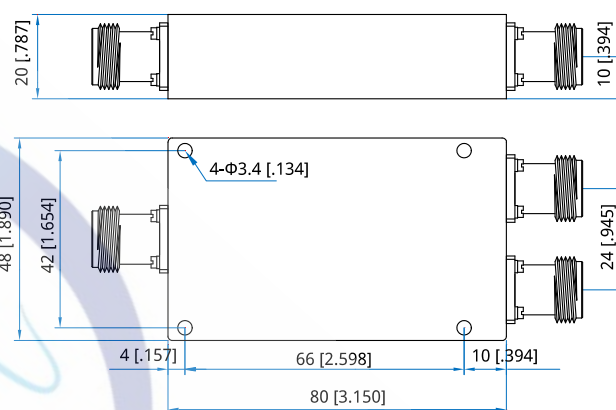
S - SMA Female (Outline A)

N - N Female (Outline B)

Examples:

To order a 2-way power divider, 0.6~6GHz, 30W, N female, specify NPD2-600-6000-30-N.

Customization is available upon request.



Outline B

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]