

NPD4-0-6000

4-Way, DC~6GHz, 2W

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	DC~6GHz
Insertion Loss:	12±1.0dB max. (SMA) 13dB max. (N)
VSWR:	1.4 max. (SMA) 1.5 max. (N)
Isolation:	12dB min.
Amplitude Balance:	±0.8dB
Phase Balance:	±12° (N)
Impedance:	50Ω
Average Power:	2W

Mechanical

Mounting:	2-M2, depth 5mm (SMA) 2-M3, depth 6mm (N)
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Environmental

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

NPD4-0-6000-X-Y

X: Average power as divider

Y: Connector type

Connector naming rules:

S - SMA Female (Outline A)

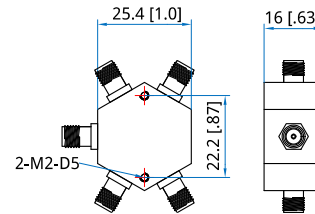
N - N Female (Outline B)

Examples:

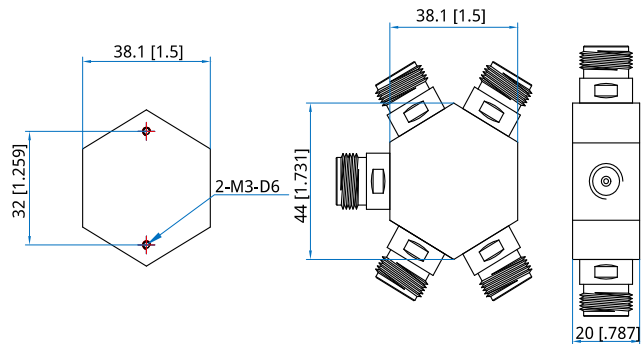
To order a 4-way power divider, DC~6GHz, 2W, N female, specify NPD4-0-6000-2-N.

Customization is available upon request.

Outline Drawings



Outline A



Outline B

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]