



2-Way Resistive Power Dividers

NPD2-0-3000

2-Way, DC~3GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	DC~3GHz
Insertion Loss:	6.8dB max.
Input VSWR:	1.2 max.
Output VSWR:	1.2 max.
Isolation:	5.6dB min.
Amplitude Balance:	0.3dB max.
Phase Balance:	±3°
Impedance:	50Ω
Average Power:	2W

Mechanical

Mounting:	3-Φ2.7mm through-hole (SMA) 4-M2.5, depth 5mm (N)
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Environmental

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

NPD2-0-3000-X-Y

X: Average power

Y: Connector type

Connector naming rules:

S - SMA Female (Outline A)

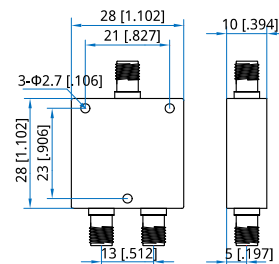
N - N Female (Outline B)

Examples:

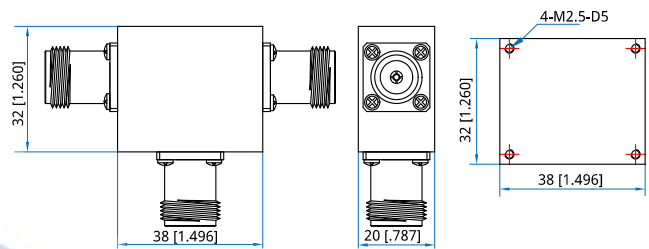
To order a 2-way resistive power divider, DC~3GHz, 2W, N female, specify NPD2-0-3000-2-N.

Customization is available upon request.

Outline Drawings



Outline A



Outline B

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]