



2-Way Power Dividers/Combiners

NPD2-800-2500

2-Way, 0.8~2.5GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	0.8~2.5GHz
Insertion Loss:	0.3dB max.
Input VSWR:	1.25 max.
Output VSWR:	1.2 max.
Isolation:	20dB min.
Amplitude Balance:	0.2dB max.
Phase Balance:	3° max.
Impedance:	50Ω
Average Power:	200W max. 10W max. as combiner (N)

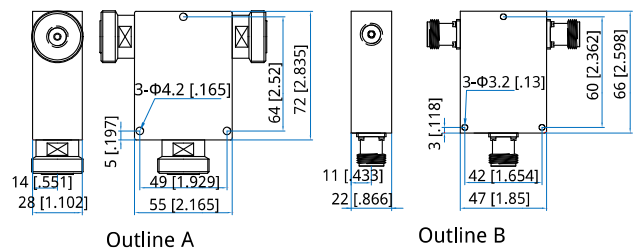
Mechanical

Mounting:	3-Φ4.2mm through-hole (7/16 DIN)
Mounting:	3-Φ3.2mm through-hole (N)

Environmental

Operation Temperature:	-30~+70°C
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Outline Drawings



Unit: mm [in]
Tolerance: ±0.5mm [±0.02in]

How To Order

NPD2-800-2500-X-Y
X: Average power as divider
Y: Connector type

Connector naming rules:
7 - 7/16 DIN Female (Outline A)
N - N Female (Outline B)

Examples:

To order a 2-way power divider, 0.8~2.5GHz, 200W, N female, specify NPD2-800-2500-K2-N.

Customization is available upon request.