

4-Way Power Divider/Combiner

NPD4-800-4200

4-Way, 0.8~4.2GHz

Features:
* Small Size
* Low Insertion Loss

Applications:
* Amplifiers
* Mixers

* Antennas * Laboratory Test

Electrical

Frequency: 0.8-4.2GHz
Insertion Loss: 1.8dB max.
Input VSWR: 1.4 max.
Output VSWR: 1.3 max.
Isolation: 18dB min.

Amplitude Balance: 0.4dB max.

Phase Balance: $\pm 4^{\circ}$ Impedance: 50Ω Average Power: 200W max.

5W max. as combiner

Mechanical

Size*1: 152*108*20mm

5.984*4.252*0.787in

Connectors: N Female

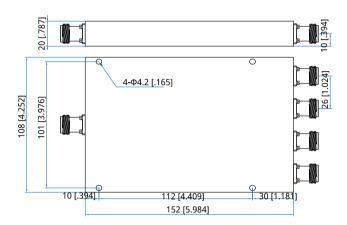
Mounting: 4-Φ4.2mm through-hole

[1] Exclude connectors.

Environmental

Operation Temperature: -35~+75°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

NPD4-800-4200

Customization is available upon request.