

4-Way Power Divider/Combiner

NPD4-700-5000

4-Way, 0.7~5GHz

Features: * Small Size Applications: * Amplifiers

* Low Insertion Loss

* Mixers * Antennas

* Laboratory Test

Electrical

Frequency: 0.7~5GHz
Insertion Loss: 2.0dB max.
Input VSWR: 1.4 max.
Output VSWR: 1.3 max.
Isolation: 18dB min.

Amplitude Balance: 0.3dB max.

Phase Balance: 5° Impedance: 50Ω Average Power: 30W max.

2W max. as combiner

Mechanical

Size*1: 130*130*22mm

5.118*5.118*0866in

Connectors: N Female

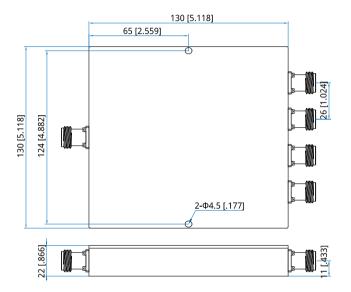
Mounting: 2-Φ4.5mm through-hole

[1] Exclude connectors.

Environmental

Operation Temperature: -35~+75°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

NPD4-700-5000

Customization is available upon request.