

4-Way Power Divider/Combiner

NPD4-400-1000-K1-N

4-Way, 0.4~1GHz

Features: * Small Size Applications:
* Amplifiers
* Mixers

* Low Insertion Loss

* Antennas * Laboratory Test

Electrical

Frequency: 0.4~1GHz
Insertion Loss: 0.5dB max.
Input VSWR: 1.25 max.
Output VSWR: 1.2 max.
Isolation: 20dB min.

Amplitude Balance: 0.3dB max.

Phase Balance: $\pm 3^{\circ}$ Impedance: 50Ω Average Power: 100W max.

10W max. as combiner

Mechanical

Size*1: 150*110*22mm

5.906*4.331*0.866in

Weight: 800g Connectors: N Female

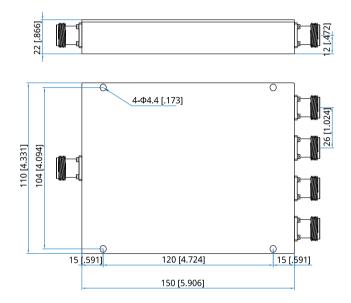
Mounting: 4-Φ4.4mm through-hole

[1] Exclude connectors.

Environmental

Operation Temperature: -35~+75°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

NPD4-400-1000-K1-N

Customization is available upon request.