

4-Way Power Divider/Combiner

NPD4-1300-2400

4-Way, 1.3~2.4GHz

Features: * Small Size Applications: * Amplifiers

* Low Insertion Loss

* Mixers * Antennas

* Laboratory Test

Electrical

Frequency: 1.3~2.4GHz
Insertion Loss: 0.5dB max.
Input VSWR: 1.2 max.
Output VSWR: 1.2 max.
Isolation: 22dB min.

Amplitude Balance: 0.1dB max.

Phase Balance: $\pm 1^{\circ}$ max.

Impedance: 50Ω Average Power: 30W max.

2W max. as combiner

Mechanical

Size*1: 52*64*12mm

2.047*2.52*0.472in

Connectors: SMA Female

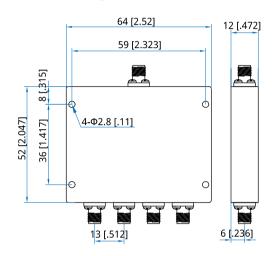
Mounting: 4-Φ2.8mm through-hole

[1] Exclude connectors.

Environmental

Operation Temperature: -35~+75°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

NPD4-1300-2400

Customization is available upon request.