

4-Way Power Divider/Combiner

NPD4-25000-50000-20-V

4-Way, 25~50GHz

Features: * Small Size

Applications: * Amplifiers

* Low Insertion Loss

* Mixers * Antennas

* Laboratory Test

Electrical

Frequency: 25~50GHz
Insertion Loss: 2dB max.
Input VSWR: 1.8 max.
Output VSWR: 1.6 max.
Isolation: 15dB min.

Amplitude Balance: ± 0.6 dB Phase Balance: $\pm 10^{\circ}$ Impedance: 50Ω Average Power: 20W max.

1W max. as combiner

Mechanical

Size*1: 24*52*10mm

0.945*2.047*0.394in

Weight: 80g

Connectors: 1.85mm Female

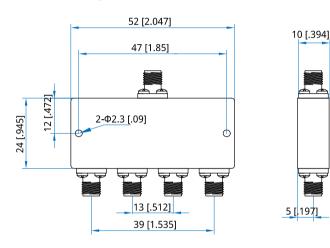
Mounting: 2-Φ2.3mm through-hole

[1] Exclude connectors.

Environmental

Operation Temperature: -45~+85°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

NPD4-25000-50000-20-V

Customization is available upon request.