

4-Way Power Divider/Combiner

NPD4-18000-50000-20-2

4-Way, 18~50GHz

Features: * Small Size Applications: * Amplifiers

* Low Insertion Loss

* Mixers

* Antennas * Laboratory Test

Electrical

Frequency: 18~50GHz
Insertion Loss: 2.5dB max.
Input VSWR: 1.8 max.
Output VSWR: 1.6 max.
Isolation: 15dB min.

Amplitude Balance: 0.6dB max.

Phase Balance: ±10°

Impedance: 50Ω

Average Power: 20W max.

1W max. as combiner

Mechanical

Size*1: 24*52*10mm

0.945*2.047*0.394in

Weight: 60g

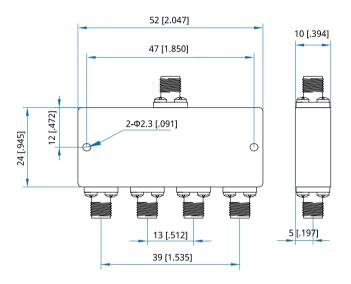
Connectors: 2.4mm Female (Stainless steel)
Mounting: 2-Ф2.3mm through-hole

[1] Exclude connectors.

Environmental

Operation Temperature: -45~+85°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

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Customization is available upon request.