

4-Way Power Divider/Combiner

NPD4-18000-40000-20-K

4-Way, 18~40GHz

Features:
* Small Size
* Low Insertion Loss

Applications: * Amplifiers

* Mixers * Antennas

* Laboratory Test

Electrical

Frequency: 18~40GHz
Insertion Loss: 1.6dB max.
Input VSWR: 1.5 max.
Output VSWR: 1.5 max.
Isolation: 16dB min.

Amplitude Balance: 0.4dB max.

Phase Balance: $\pm 8^{\circ}$ Impedance: 50Ω Average Power: 20W max.

1W max. as combiner

Mechanical

Size*1: 35*52*10mm

1.378*2.047*0.394in

Weight: 65g

Connectors: 2.92mm Female (Stainless

steel)

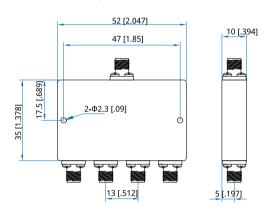
Mounting: 2-Φ2.3mm through-hole

[1] Exclude connectors.

Environmental

Operation Temperature: -45~+85°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

NPD4-18000-40000-20-K

Customization is available upon request.