

4-Way Power Divider/Combiner

NPD4-2000-18000-20-S

4-Way, 2~18GHz

Features: * Small Size Applications: * Amplifiers

* Low Insertion Loss

* Mixers * Antennas

* Laboratory Test

Electrical

Frequency: 2~18GHz
Insertion Loss: 2.0dB max.
Input VSWR: 1.5 max.
Output VSWR: 1.4 max.
Isolation: 17dB min.

Amplitude Balance: 0.4dB max.

Phase Balance: $\pm 6^{\circ}$ Impedance: 50Ω Average Power: 20W max.

1W max. as combiner

Mechanical

Size*1: 60*69*10mm

2.362*2.717*0.394in

Weight: 108g Connectors: SMA Female

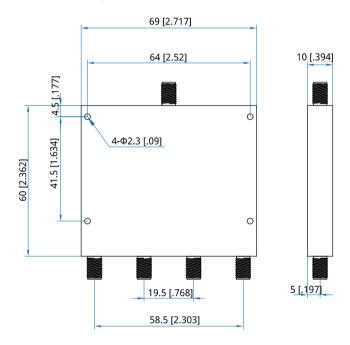
Mounting: 4-Φ2.3mm through-hole

[1] Exclude connectors.

Environmental

Operation Temperature: -45~+85°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]

How To Order

NPD4-2000-18000-20-S

Customization is available upon request.