

4-Way Power Divider/Combiner

NPD4-400-4000

4-Way, 0.4~4GHz

Features: * Small Size

* Low Insertion Loss

Applications: * Amplifiers

* Mixers

* Antennas * Laboratory Test

Electrical

Frequency: 0.4~4GHz
Insertion Loss: 1.6dB max.
Input VSWR: 1.3 max.
Output VSWR: 1.2 max.
Isolation: 20dB min.

Amplitude Balance: 0.3dB max.

Phase Balance: $\pm 4^{\circ}$ Impedance: 50Ω Average Power: 30W max.

2W max. as combiner

Mechanical

Size*1: 88*70*12mm

3.465*2.756*0.472in

Connectors: SMA Female

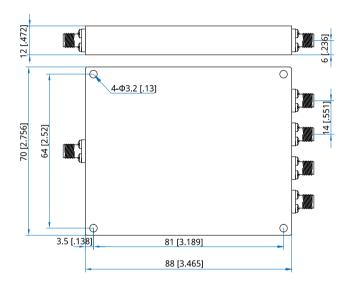
Mounting: 4-Φ3.2mm through-hole

[1] Exclude connectors.

Environmental

Operation Temperature: -35~+75°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

NPD4-400-4000

Customization is available upon request.