

4-Way Power Divider/Combiner

NPD4-1000-8000-30-S

4-Way, 1~8GHz

Features: * Small Size

Applications: * Amplifiers

* Low Insertion Loss

* Mixers * Antennas

* Laboratory Test

Electrical

Frequency: 1~8GHz
Insertion Loss: 1.5dB max.
Input VSWR: 1.4 max.
Output VSWR: 1.3 max.
Isolation: 20dB min.

Amplitude Balance: 0.4dB max.

Phase Balance: ±5°

Impedance: 50Ω Average Power: 30W max.

2W max. as combiner

Mechanical

Size*1: 70.5*56*10mm

2.776*2.205*0.394in

Connectors: SMA Female

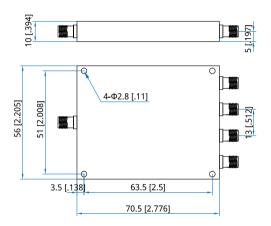
Mounting: 4-Φ2.8mm through-hole

[1] Exclude connectors.

Environmental

Operation Temperature: -45~+85°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

NPD4-1000-8000-30-S

Customization is available upon request.