

3-Way Power Divider/Combiner

NPD3-100-1000-30-S

3-Way, 0.1~1GHz

Features: * Small Size

Applications: * Amplifiers

* Laboratory Test

* Low Insertion Loss

* Mixers

* Antennas

Electrical

Frequency: 0.1~1GHz
Insertion Loss: 1.8dB max.
Input VSWR: 1.35 max.
Output VSWR: 1.25 max.
Isolation: 18dB min.

Amplitude Balance: 0.8dB max.

Phase Balance: $\pm 8^{\circ}$ Impedance: 50Ω Average Power: 30W max.

2W max. as combiner

Mechanical

Size*1: 186*72*14mm

7.323*2.835*0.551in

Weight: 450g

Connectors: SMA Female

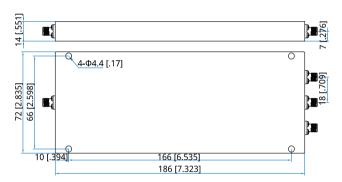
Mounting: 4-Φ4.4mm through-hole

[1] Exclude connectors.

Environmental

Operation Temperature: -35~+75°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

NPD3-100-1000-30-S

Customization is available upon request.