

3-Way Power Divider/Combiner

NPD3-2000-9000-30-S

3-Way, 2~9GHz

Features: * Small Size

Applications: * Amplifiers

* Low Insertion Loss

* Mixers

* Antennas * Laboratory Test

Electrical

Frequency: 2~9GHz
Insertion Loss: 1.5dB max.
Input VSWR: 1.5 max.
Output VSWR: 1.3 max.
Isolation: 18dB min.

 $\begin{array}{ccc} \text{Amplitude Balance:} & \pm 0.5 \text{dB} \\ \text{Phase Balance:} & \pm 5^{\circ} \\ \text{Impedance:} & 50 \Omega \\ \text{Average Power:} & 30 \text{W max.} \end{array}$

2W max. as combiner

Mechanical

Size*1: 66.5*37.5*10mm

2.618*1.476*0.394in

Connectors: SMA Female

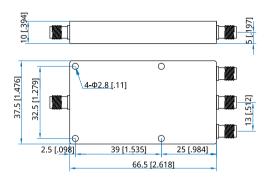
Mounting: 4-Φ2.8mm through-hole

[1] Exclude connectors.

Environmental

Operation Temperature: -45~+85°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

NPD3-2000-9000-30-S

Customization is available upon request.