

4-Way Power Divider/Combiner

NPD4-2000-6000-50-S

4-Way, 2~6GHz

Features: * Small Size

Applications: * Amplifiers

* Low Insertion Loss

* Mixers * Antennas * Laboratory Test

Electrical

Frequency: 2~6GHz
Insertion Loss: 1.5dB max.
Input VSWR: 1.35 max.
Output VSWR: 1.25 max.
Isolation: 18dB min.

 $\begin{array}{ccc} \text{Amplitude Balance:} & \pm 0.3 \text{dB} \\ \text{Phase Balance:} & \pm 4^{\circ} \\ \text{Impedance:} & 50 \Omega \\ \text{Average Power:} & 50 \text{W max.} \end{array}$

2.5W max. as combiner

Mechanical

Size*1: 94*60*10mm

3.701*2.362*0.394in

Weight: 220g

Connectors: SMA Female

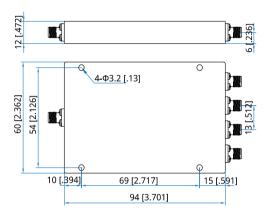
Mounting: 4-Φ3.2mm through-hole

[1] Exclude connectors.

Environmental

Operation Temperature: -40~+85°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

NPD4-2000-6000-50-S

Customization is available upon request.