

4-Way Power Divider/Combiner

NPD4-4000-12000-20-S

4-Way, 4~12GHz

Features: * Small Size

Applications: * Amplifiers

* Low Insertion Loss

* Mixers * Antennas * Laboratory Test

Electrical

Frequency: 4~12GHz
Insertion Loss: 1.2dB max.
Input VSWR: 1.4 max.
Output VSWR: 1.3 max.
Isolation: 18dB min.

 $\begin{array}{ccc} \text{Amplitude Balance:} & \pm 0.2 \text{dB} \\ \text{Phase Balance:} & \pm 4^{\circ} \\ \text{Impedance:} & 50 \Omega \\ \text{Average Power:} & 20 \text{W max.} \end{array}$

1W max. as combiner

Mechanical

Size*1: 60*54*10mm

2.362*2.126*0.394in

Weight: 88g

Connectors: SMA Female

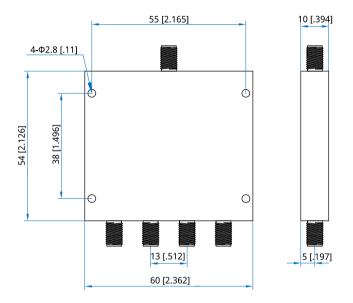
Mounting: 4-Φ2.8mm through-hole

[1] Exclude connectors.

Environmental

Operation Temperature: -45~+85°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

NPD4-4000-12000-20-S

Customization is available upon request.