

6-Way Power Divider/Combiner

NPD6-2000-18000-20-S

6-Way, 2~18GHz

Features: * Small Size

Applications: * Amplifiers

* Low Insertion Loss

* Mixers * Antennas * Laboratory Test

Electrical

Frequency: 2~18GHz
Insertion Loss: 2.6dB max.
Input VSWR: 1.5 max.
Output VSWR: 1.5 max.
Isolation: 16dB min.

 $\begin{array}{ccc} \text{Amplitude Balance:} & \pm 0.6 \text{dB} \\ & \text{Phase Balance:} & \pm 8^{\circ} \\ & & \text{Impedance:} & 50 \Omega \\ & \text{Average Power:} & 20 \text{W max.} \end{array}$

1W max. as combiner

Mechanical

Size*1: 109*76*10mm

4.291*2.992*0.394in

Weight: 300g

Connectors: SMA Female

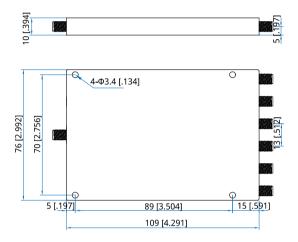
Mounting: 4-Φ3.4mm through-hole

[1] Exclude connectors.

Environmental

Operation Temperature: -45~+85°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

NPD6-2000-18000-20-S

Customization is available upon request.