

4-Way Power Divider/Combiner

NPD4-1100-2700-K1-S

4-Way, 1.1~2.7GHz

Features:

Applications: * Amplifiers

* Small Size * Low Insertion Loss

- * Mixers
- * Antennas
- * Laboratory Test

Electrical

Frequency: 1.1~2.7GHz
Insertion Loss: 0.6dB max.
Input VSWR: 1.25 max.
Output VSWR: 1.2 max.
Isolation: 18dB min.

Amplitude Balance: 0.3dB max. Phase Balance: ±4°

 $\begin{array}{ll} \text{Impedance:} & 50\Omega \\ \text{Average Power:} & 100W \text{ max.} \end{array}$

10W max. as combiner

Mechanical

Size*1: 100*110*11mm

3.937*4.331*0.433in

Weight: 650g

Connectors: SMA Female

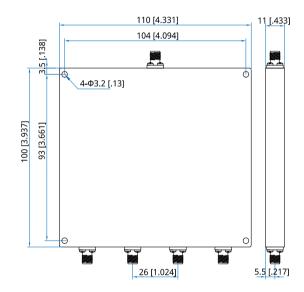
Mounting: 4-Φ3.2mm through-hole

[1] Exclude connectors.

Environmental

Operation Temperature: -35~+75°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

NPD4-1100-2700-K1-S

Customization is available upon request.