

6-Way Power Divider/Combiner

NPD6-400-4000

6-Way, 0.4~4GHz

Features: * Small Size Applications: * Amplifiers

* Low Insertion Loss

* Mixers * Antennas * Laboratory Test

Electrical

Frequency: 0.4~4GHz
Insertion Loss: 3.0dB max.
Input VSWR: 1.3 max.
Output VSWR: 1.3 max.
Isolation: 18dB min.

Amplitude Balance: 0.9dB max. Phase Balance: $\pm 10^{\circ}$ Impedance: 50Ω Average Power: 30W max.

2W max. as combiner

Mechanical

Size*1: 132*138*20mm

5.197*5.433*0.787in

Input Connector: N Female
Output Connector: SMA Female

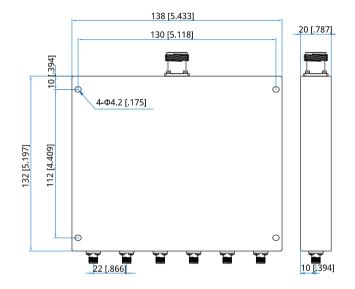
Mounting: 4-Φ4.2mm through-hole

[1] Exclude connectors.

Environmental

Operation Temperature: -35~+75°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

NPD6-400-4000

Customization is available upon request.