

# 4-Way Power Divider/Combiner

# NPD4-120-560-50-N

4-Way, 0.12~0.56GHz

Features: \* Small Size Applications: \* Amplifiers

\* Low Insertion Loss

\* Mixers

\* Antennas \* Laboratory Test

### Electrical

Frequency: 0.12~0.56GHz
Insertion Loss: 1dB max.
Input VSWR: 1.2 max.
Output VSWR: 1.2 max.
Isolation: 20dB min.

Amplitude Balance: 0.2dB max.

Phase Balance:  $\pm 3^{\circ}$  Impedance:  $50\Omega$  Average Power: 50W max.

3W max. as combiner

#### Mechanical

Size\*1: 142\*202\*20mm

5.591\*7.953\*0.787in

Weight: 1.1Kg Connectors: N Female

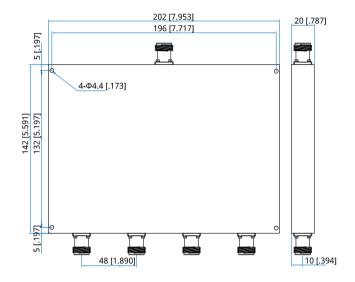
Mounting: 4-Φ4.4mm through-hole

[1] Exclude connectors.

### **Environmental**

Operation Temperature: -35~+75°C

## **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

#### How To Order

NPD4-120-560-50-N

Customization is available upon request.