

# 4-Way Power Divider/Combiner

# NPD4-2400-5900-K1-N

4-Way, 2.4~5.9GHz

Features: \* Small Size Applications: \* Amplifiers

\* Low Insertion Loss

\* Mixers \* Antennas

\* Laboratory Test

## Electrical

Frequency: 2.4~5.9GHz
Insertion Loss: 1dB max.
Input VSWR: 1.25 max.
Output VSWR: 1.2 max.
Isolation: 18dB min.

Amplitude Balance: 0.3dB max.

Phase Balance:  $\pm 4^{\circ}$ Impedance:  $50\Omega$ Average Power: 100W max.

10W max. as combiner

#### Mechanical

Size\*1: 108\*110\*22mm

4.252\*4.331\*0.866in

Weight: 680g Connectors: N Female

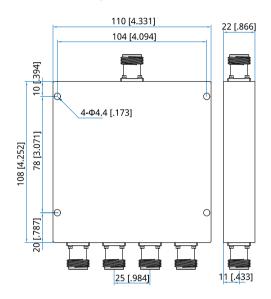
Mounting: 4-Φ4.4mm through-hole

[1] Exclude connectors.

### **Environmental**

Operation Temperature: -35~+75°C

# **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

### How To Order

NPD4-2400-5900-K1-N

Customization is available upon request.