

# 4-Way Power Divider/Combiner

# NPD4-850-2150-30-N

4-Way, 0.85~2.15GHz

Features: \* Small Size

\* Low Insertion Loss

Applications:
\* Amplifiers
\* Mixers

\* Antennas

\* Laboratory Test

### Electrical

Frequency: 0.85~2.15GHz
Insertion Loss: 0.6dB max.
Input VSWR: 1.2 max.
Output VSWR: 1.2 max.
Isolation: 22dB min.

Amplitude Balance: 0.3dB max.

Phase Balance: ±3°

Impedance:  $50\Omega$ Average Power: 30W max.

2W max. as combiner

#### Mechanical

Size\*1: 50\*114\*22mm

1.969\*4.488\*0.866in

Connectors: N Female

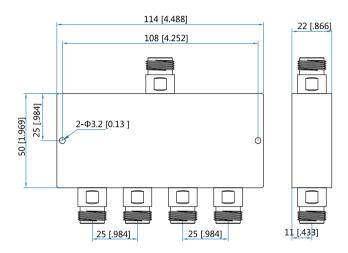
Mounting: 2-Φ3.2mm through-hole

[1] Exclude connectors.

## **Environmental**

Operation Temperature: -35~+75°C

## **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

### How To Order

NPD4-850-2150-30-N

Customization is available upon request.