

# 2-Way Power Divider/Combiner

# NPD2-225-512-K1-N

2-Way, 0.225~0.512GHz

Features: \* Small Size

Applications: \* Amplifiers

\* Small Size
\* Low Insertion Loss

\* Mixers

\* Antennas

\* Laboratory Test

### Electrical

Frequency: 0.225~0.512GHz
Insertion Loss: 0.3dB max.
Input VSWR: 1.2 max.
Output VSWR: 1.2 max.
Isolation: 20dB min.

Amplitude Balance: 0.2dB max.

Phase Balance:  $\pm 2^{\circ}$ Impedance:  $50\Omega$ Average Power: 100W max.

10W max. as combiner

#### Mechanical

Size\*1: 134\*80\*22mm

5.276\*3.15\*0.866in

Weight: 680g Connectors: N Female

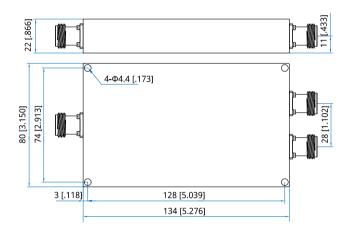
Mounting: 4-Φ4.4mm through-hole

[1] Exclude connectors.

### **Environmental**

Operation Temperature: -35~+75°C

## **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

#### How To Order

NPD2-225-512-K1-N

Customization is available upon request.