

# 2-Way Power Divider/Combiner

# NPD2-400-450-K1

2-Way, 0.4~0.45GHz

Features:

Applications: \* Amplifiers

\* Small Size

\* Mixers

\* Low Insertion Loss

\* Antennas \* Laboratory Test

### Electrical

Frequency: 0.4~0.45GHz
Insertion Loss: 0.4dB max.
Input VSWR: 1.2 max.
Output VSWR: 1.2 max.
Isolation: 20dB min.

Amplitude Balance: 0.2dB max.

Phase Balance: ±2°

Impedance:  $50\Omega$ Average Power: 100W max.

10W max. as combiner

#### Mechanical

Size\*1: 70\*68\*20mm

2.756\*2.677\*0.787in

Connectors: N Female

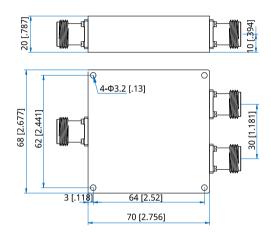
Mounting: 4-Φ3.2mm through-hole

[1] Exclude connectors.

#### **Environmental**

Operation Temperature: -35~+85°C

## **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

### How To Order

NPD2-400-450-K1

Customization is available upon request.