

## 4-Way Power Divider/Combiner

# NPD4-2000-2400-30-N

4-Way, 2~2.4GHz

Features: \* Small Size

Applications: \* Amplifiers

\* Low Insertion Loss

\* Mixers \* Antennas

\* Laboratory Test

#### **Electrical**

Frequency: 2~2.4GHz
Insertion Loss: 0.5dB max.
Input VSWR: 1.25 max.
Output VSWR: 1.2 max.
Isolation: 20dB min.

Amplitude Balance: 0.3dB max.

Phase Balance:  $\pm 3^{\circ}$  Impedance:  $50\Omega$  Average Power: 30W max.

2W max. as combiner

#### Mechanical

Size\*1: 97\*40\*20mm

3.819\*1.575\*0.787in

Weight: 300g Connectors: N Female

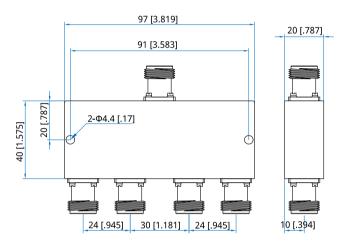
Mounting: 2-Φ4.4mm through-hole

[1] Exclude connectors.

#### **Environmental**

Operation Temperature: -45~+85°C

### **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

#### How To Order

NPD4-2000-2400-30-N

Customization is available upon request.