

## 4-Way Power Divider/Combiner

# NPD4-40-900-R5-N

4-Way, 0.04~0.9GHz

Features: Applications:
\* Small Size \* Amplifiers
\* Low Insertion Loss \* Mixers

\* Antennas \* Laboratory Test

#### **Electrical**

Frequency: 0.04~0.9GHz
Insertion Loss: 1.8dB max.
Input VSWR: 1.4 max.
Output VSWR: 1.4 max.
Isolation: 18dB min.

Amplitude Balance: 0.8dB max.

Phase Balance:  $\pm 4^{\circ}$  Impedance:  $50\Omega$  Average Power: 0.5W max.

0.375W max. as combiner

#### Mechanical

Size\*1: 108\*40\*22mm

4.252\*1.575\*0.866in

Weight: 310g Connectors: N Female

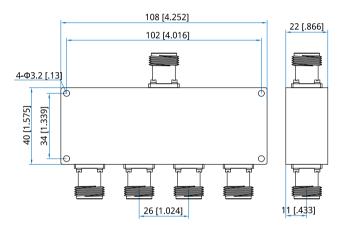
Mounting: 4-Φ3.2mm through-hole

[1] Exclude connectors.

#### **Environmental**

Operation Temperature: -35~+75°C

### **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

#### How To Order

NPD4-40-900-R5-N

Customization is available upon request.