

# 4-Way Power Divider/Combiner

# NPD4-698-2700

4-Way, 0.698~2.7GHz

Features:
\* Small Size
\* Low Insertion Loss

Applications:

\* Amplifiers

\* Mixers

\* Antennas

\* Laboratory Test

### **Electrical**

Frequency: 0.698~2.7GHz
Insertion Loss: 0.8dB max.
Input VSWR: 1.3 max.
Output VSWR: 1.3 max.
Isolation: 20dB min.

Amplitude Balance: ±0.4dB max.

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

2W max. as combiner

#### Mechanical

Size\*1: 77\*94\*19mm

3.031\*3.071\*0.748in

Connectors: N Female

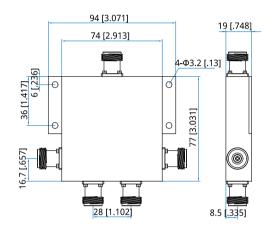
Mounting: 4-Φ3.2mm through-hole

[1] Exclude connectors.

## **Environmental**

Operation Temperature: -35~+75°C

## **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

### How To Order

NPD4-698-2700

Customization is available upon request.