

# 2-Way Power Divider/Combiner

# NPD2-10-1000-1-S

2-Way, 0.01~1GHz

Features: \* Small Size Applications:
\* Amplifiers
\* Mixers

\* Low Insertion Loss

\* Antennas \* Laboratory Test

### Electrical

Frequency: 0.01~1GHz
Insertion Loss: 1.0dB max.
Input VSWR: 1.3 max.
Output VSWR: 1.3 max.
Isolation: 20dB min.

Amplitude Balance: 0.3dB max.

Phase Balance:  $\pm 3^{\circ}$  Impedance:  $50\Omega$  Average Power: 1W max.

0.5W max. as combiner

#### Mechanical

Size\*1: 28\*28\*12.7mm

1.102\*1.102\*0.5in

Weight: 45g

Connectors: SMA Female

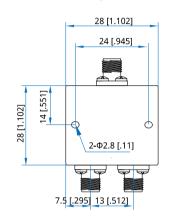
Mounting: 2-Φ2.8mm through-hole

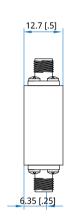
[1] Exclude connectors.

#### **Environmental**

Operation Temperature: -45~+85°C

## **Outline Drawings**





Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

### How To Order

NPD2-10-1000-1-S

Customization is available upon request.