

## 2-Way Power Divider/Combiner

# NPD2-1000-4000-30-S

2-Way, 1~4GHz

Features:

Applications: \* Amplifiers

\* Small Size \* Low Insertion Loss

- \* Mixers
- \* Antennas
- \* Laboratory Test

#### Electrical

Frequency: 1~4GHz
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:  $\pm 2^{\circ}$  Impedance:  $50\Omega$  Average Power: 30W max.

2W max. as combiner

#### Mechanical

Size\*1: 28\*28\*10mm

1.102\*1.102\*0.394in

Connectors: SMA Female

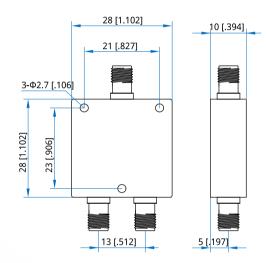
Mounting: 3-Φ2.7mm through-hole

[1] Exclude connectors.

#### **Environmental**

Operation Temperature: -45~+85°C

### **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

#### **How To Order**

NPD2-1000-4000-30-S

Customization is available upon request.