

## 6-Way Power Divider/Combiner

# NPD6-800-3000

6-Way, 0.8~3GHz

Features:
\* Small Size
\* Low Insertion Loss

Applications:
\* Amplifiers
\* Mixers

\* Antennas

\* Laboratory Test

### **Electrical**

Frequency: 0.8~3GHz
Insertion Loss: 1.2dB max.
Input VSWR: 1.3 max.
Output VSWR: 1.2 max.
Isolation: 20dB min.

Amplitude Balance: 0.5dB max.

Phase Balance: ±6°

Impedance:  $\pm 0$ Average Power: 30W max.

2W max. as combiner

#### Mechanical

Size\*1: 85\*88\*12mm

3.346\*3.465\*0.472in

Connectors: SMA Female

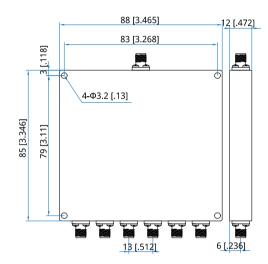
Mounting: 4-Φ3.2mm through-hole

[1] Exclude connectors.

## **Environmental**

Operation Temperature: -35~+75°C

## **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

#### How To Order

NPD6-800-3000

Customization is available upon request.