

## 4-Way Power Divider/Combiner

# NPD4-6000-18000-50-S

4-Way, 6~18GHz

Features: \* Small Size Applications: \* Amplifiers

\* Low Insertion Loss

\* Mixers

\* Antennas \* Laboratory Test

## **Electrical**

Frequency: 6~18GHz
Insertion Loss: 1.5dB max.
VSWR: 1.6 max.

Isolation: 18dB min.

Amplitude Balance:  $\pm 0.4$ dB max.

Phase Balance:  $\pm 5^{\circ}$  max.

Impedance:  $50\Omega$ 

Average Power: 50W

#### Mechanical

Size\*1: 91\*45\*10mm

3.583\*1.772\*0.394in

Connectors: SMA Female

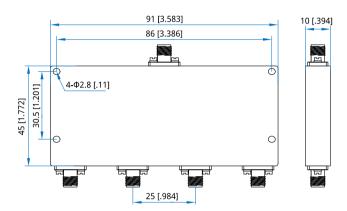
Mounting: 4-Φ2.8mm through-hole

[1] Exclude connectors.

### **Environmental**

Operation Temperature: -40~+85°C

## **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

#### How To Order

NPD4-6000-18000-50-S

Customization is available upon request.