

## 4-Way Power Divider/Combiner

# NPD4-800-2500

4-Way, 0.8~2.5GHz

Features:
\* Small Size
\* Low Insertion Loss

Applications: \* Amplifiers

\* Mixers \* Antennas

\* Laboratory Test

#### **Electrical**

Frequency: 0.8~2.5GHz
Insertion Loss: 0.6dB max.
Input VSWR: 1.2 max.
Output VSWR: 1.2 max.
Isolation: 20dB min.

 $\begin{array}{ccc} \text{Amplitude Balance:} & \pm 0.3 \text{dB} \\ \text{Phase Balance:} & \pm 4^{\circ} \\ \text{Impedance:} & 50 \Omega \\ \text{Average Power:} & 30 \text{W max.} \end{array}$ 

2W max. as combiner

#### Mechanical

Size\*1: 50\*56\*12mm

1.969\*2.205\*0.472in

Connectors: SMA Female

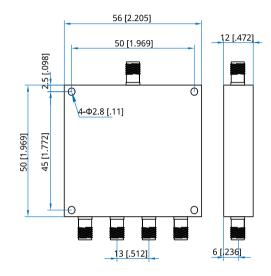
Mounting: 4-Φ2.8mm through-hole

[1] Exclude connectors.

### **Environmental**

Operation Temperature: -45~+85°C

## **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

#### How To Order

NPD4-800-2500

Customization is available upon request.