

# 4-Way Power Divider/Combiner

# NPD4-2000-9000-30-S

4-Way, 2~9GHz

Features: \* Small Size Applications: \* Amplifiers

\* Low Insertion Loss

\* Mixers \* Antennas

\* Laboratory Test

#### Electrical

Frequency: 2~9GHz
Insertion Loss: 1.8dB max.
Input VSWR: 1.4 max.
Output VSWR: 1.3 max.
Isolation: 18dB min.

Amplitude Balance: 0.3dB max.
Phase Balance: ±4°

Impedance:  $50\Omega$ Average Power: 30W max.

2W max. as combiner

#### Mechanical

Size\*1: 56\*56\*10mm

2.205\*2.205\*0.394in

Connectors: SMA Female

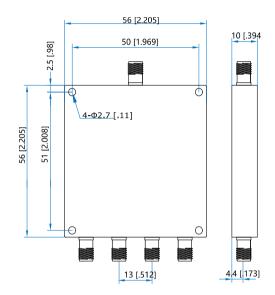
Mounting: 4-Φ2.7mm through-hole

[1] Exclude connectors.

## **Environmental**

Operation Temperature: -45~+85°C

## **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

#### **How To Order**

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Customization is available upon request.