

# 4-Way Power Divider/Combiner

# NPD4-750-1710

4-Way, 0.75~1.71GHz

Features: \* Small Size Applications:
\* Amplifiers
\* Mixers

\* Low Insertion Loss

\* Antennas \* Laboratory Test

### Electrical

Frequency: 0.75~1.71GHz
Insertion Loss: 0.4dB max.
Input VSWR: 1.2 max.
Output VSWR: 1.2 max.
Isolation: 20dB min.

Amplitude Balance: 0.3dB max.

Phase Balance:  $\pm 3^{\circ}$  Impedance:  $50\Omega$  Average Power: 30W max.

2W max. as combiner

#### Mechanical

Size\*1: 52\*64\*12mm

2.047\*2.52\*0.472in

Connectors: SMA Female

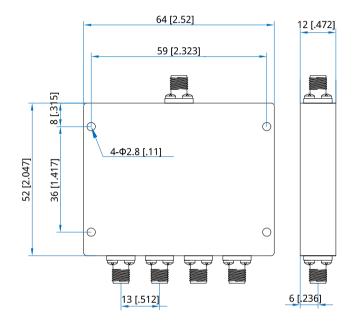
Mounting: 4-Φ2.8mm through-hole

[1] Exclude connectors.

### **Environmental**

Operation Temperature: -35~+75°C

## **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

#### **How To Order**

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Customization is available upon request.