

## 2-Way Power Divider/Combiner

# NPD2-4900-5900

2-Way, 4.9~5.9GHz

Features: \* Small Size Applications: \* Amplifiers

\* Low Insertion Loss

\* Mixers

\* Antennas \* Laboratory Test

#### Electrical

Frequency: 4.9~5.9GHz
Insertion Loss: 0.4dB max.
Input VSWR: 1.25 max.
Output VSWR: 1.20 max.
Isolation: 20dB min.

Amplitude Balance: 0.2dB max.

Phase Balance:  $\pm 2^{\circ}$  Impedance:  $50\Omega$  Average Power: 30W max.

2W max. as combiner

#### Mechanical

Size\*1: 12\*34\*36mm

0.472\*1.339\*1.417in

Connectors: SMA Female

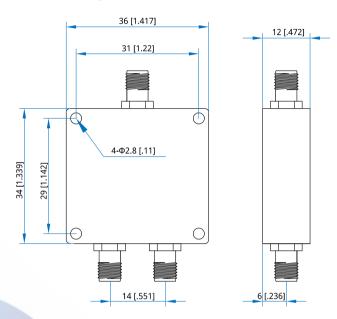
Mounting: 4-Φ2.8mm through-hole

[1] Exclude connectors.

#### **Environmental**

Operation Temperature: -35~+75°C

### **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

#### How To Order

NPD2-4900-5900

Customization is available upon request.