

# 4-Way Power Divider/Combiner

# NPD4-300-6000

4-Way, 0.3~6GHz

Features: \* Small Size

\* Low Insertion Loss

Applications: \* Amplifiers

\* Mixers

\* Antennas

\* Laboratory Test

### Electrical

Frequency: 0.3~6GHz
Insertion Loss: 3.5dB max.
Input VSWR: 1.4 max.
Output VSWR: 1.25 max.
Isolation: 20dB min.

Amplitude Balance: 0.4dB max.

Phase Balance:  $\pm 4^{\circ}$  Impedance:  $50\Omega$  Average Power: 30W max.

2W max. as combiner

#### Mechanical

Size\*1: 108\*92\*12mm

4.252\*3.622\*0.472in

Connectors: SMA Female

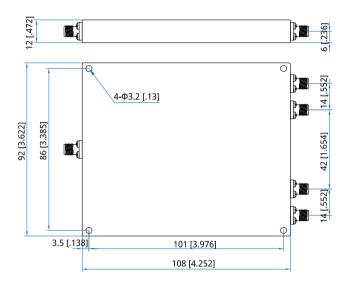
Mounting: 4-Φ3.2mm through-hole

[1] Exclude connectors.

### **Environmental**

Operation Temperature: -35~+75°C

## **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

#### How To Order

NPD4-300-6000

Customization is available upon request.