

# 6-Way Power Divider/Combiner

# NPD6-700-4000

6-Way, 0.7~4GHz

Features: \* Small Size Applications: \* Amplifiers

\* Low Insertion Loss

\* Mixers \* Antennas \* Laboratory Test

### **Electrical**

Frequency: 0.7~4GHz
Insertion Loss: 1.6dB max.
Input VSWR: 1.4 max.
Output VSWR: 1.3 max.
Isolation: 18dB min.

Amplitude Balance:  $\pm 0.8$ dB Phase Balance:  $\pm 8^{\circ}$  Impedance:  $50\Omega$  Average Power: 30W max.

2W max. as combiner

#### Mechanical

Size\*1: 110\*80\*12mm

4.331\*3.15\*0.472in

Connectors: SMA Female

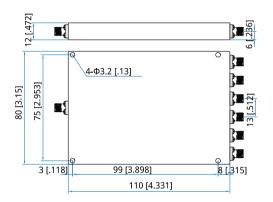
Mounting: 4-Φ3.2mm through-hole

[1] Exclude connectors.

# **Environmental**

Operation Temperature: -35~+75°C

# **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

## How To Order

NPD6-700-4000

Customization is available upon request.