

# 4-Way Power Divider/Combiner

# NPD4-800-5000-20-S

4-Way, 0.8~5GHz

Features: \* Small Size

Applications: \* Amplifiers

\* Low Insertion Loss

\* Mixers \* Antennas

\* Laboratory Test

### **Electrical**

Frequency: 0.8~5GHz
Insertion Loss: 1dB max.
Input VSWR: 1.3 max.
Output VSWR: 1.25 max.
Isolation: 18dB min.

Amplitude Balance:  $\pm 0.15 dB$ Phase Balance:  $\pm 2^{\circ}$ Impedance:  $50\Omega$ Average Power: 20W max.

1W max. as combiner

#### Mechanical

Size\*1: 120\*72\*12mm

4.724\*2.835\*0.472in

Weight: 260g Connectors: SMA Female

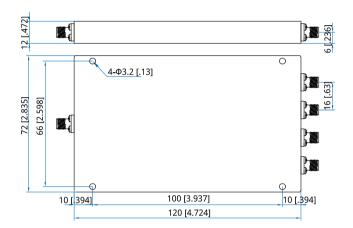
Mounting: 4-Φ3.2mm through-hole

[1] Exclude connectors.

### **Environmental**

Operation Temperature: -35~+75°C

## **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

#### How To Order

NPD4-800-5000-20-S

Customization is available upon request.