

# 4-Way Power Divider/Combiner

# NPD4-10000-26500-20-K

4-Way, 10~26.5GHz

Features:
\* Small Size
\* Low Insertion Loss

Applications: \* Amplifiers

\* Mixers

\* Antennas

\* Laboratory Test

## Electrical

Frequency: 10~26.5GHz
Insertion Loss: 1.5dB max.
Input VSWR: 1.5 max.
Output VSWR: 1.3 max.
Isolation: 16dB min.

Amplitude Balance:  $\pm 0.4$ dB Phase Balance:  $\pm 4^{\circ}$  Impedance:  $50\Omega$  Average Power: 20W max.

verage rower. 2000 max.

1W max. as combiner

#### Mechanical

Size\*1: 35\*52\*10mm

1.378\*2.047\*0.394in

Connectors: 2.92mm Female

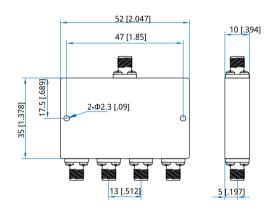
Mounting: 2-Φ2.3mm through-hole

[1] Exclude connectors.

### **Environmental**

Operation Temperature: -45~+85°C

# **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

## How To Order

NPD4-10000-26500-20-K

Customization is available upon request.