

# 2-Way Power Divider/Combiner

## NPD2-24250-52600-20-V

2-Way, 24.25~52.6GHz

Features: \* Small Size Applications: \* Amplifiers

\* Low Insertion Loss

\* Mixers \* Antennas \* Laboratory Test

### **Electrical**

Frequency: 24.25~52.6GHz
Insertion Loss: 1.5dB max.
Input VSWR: 1.7 max.
Output VSWR: 1.7 max.
Isolation: 17dB min.

 $\begin{array}{ccc} \text{Amplitude Balance:} & \pm 0.5 \text{dB max.} \\ \text{Phase Balance:} & \pm 5^{\circ} \text{ max.} \\ \text{Impedance:} & 50 \Omega \end{array}$ 

Average Power: 20W

#### Mechanical

Size\*1: 25.4\*15.2\*12.7mm

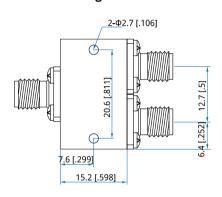
1\*0.598\*0.5in

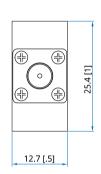
Connectors: 1.85mm Female

Mounting: 2-Φ2.7mm through-hole

[1] Exclude connectors.

## **Outline Drawings**





Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

## **How To Order**

NPD2-24250-52600-20-V

Customization is available upon request.