

## 2-Way Power Divider/Combiner

# NPD2-100-512

2-Way, 0.1~0.512GHz

Features:

Applications:

\* Small Size

\* Amplifiers \* Mixers

\* Low Insertion Loss

\* Antennas

\* Laboratory Test

#### **Electrical**

0.1~0.512GHz Frequency: Insertion Loss: 0.7dB max. Input VSWR: 1.3 max. Output VSWR: 1.2 max. Isolation: 23dB min.

Amplitude Balance: 0.2dB max.

Phase Balance: ±2° Impedance: 50Ω Average Power: 30W max.

2W max. as combiner

### Mechanical

Size\*1: 98\*60\*22mm

3.858\*2.362\*0.866in

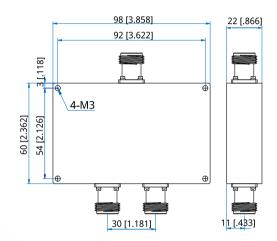
Connectors: N Female Mounting: 4-M3

[1] Exclude connectors.

### **Environmental**

Operation Temperature: -45~+85°C

### **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order NPD2-100-512

Customization is available upon request.