

## 16-Way Power Divider/Combiner

# NPD16-1500-5000-30-S

16-Way, 1.5~5GHz

Features:
\* Small Size
\* Low Insertion Loss

Applications:
\* Amplifiers
\* Mixers

\* Antennas

\* Laboratory Test

#### **Electrical**

Frequency: 1.5~5GHz
Insertion Loss: 2dB max.
Input VSWR: 1.3 max.
Output VSWR: 1.2 max.
Isolation: 18dB min.

Amplitude Balance:  $\pm 0.2 dB$ Phase Balance:  $\pm 2^{\circ}$ Impedance:  $50\Omega$ Average Power: 30W max.

2W max. as combiner

#### Mechanical

Size\*1: 218\*80\*12mm

8.583\*3.15\*0.472in

Weight: 500g

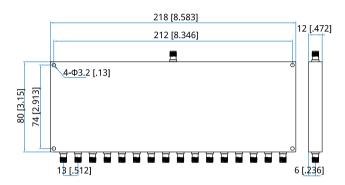
Connectors: SMA Female (Stainless steel)
Mounting: 4-Φ3.2mm through-hole

[1] Exclude connectors.

#### **Environmental**

Operation Temperature: -45~+85°C

### **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

#### How To Order

NPD16-1500-5000-30-S

Customization is available upon request.