

## 8-Way Power Divider/Combiner

# NPD8-4000-8000-30-S

8-Way, 4~8GHz

Features: \* Small Size

Applications: \* Amplifiers

\* Low Insertion Loss

\* Mixers \* Antennas \* Laboratory Test

#### **Electrical**

Frequency: 4~8GHz
Insertion Loss: 0.8dB max.
Input VSWR: 1.35 max.
Output VSWR: 1.25 max.
Isolation: 18dB min.

Amplitude Balance:  $\pm 0.3$ dB Phase Balance:  $\pm 5^{\circ}$  Impedance:  $50\Omega$  Average Power: 30W max.

2W max. as combiner

#### Mechanical

Size\*1: 56\*112\*12mm

2.205\*4.409\*0.472in

Connectors: SMA Female

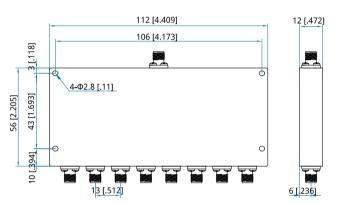
Mounting: 4-Φ2.8mm through-hole

[1] Exclude connectors.

#### **Environmental**

Operation Temperature: -45~+85°C

### **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

#### How To Order

NPD8-4000-8000-30-S

Customization is available upon request.