

# 4-Way Power Divider/Combiner

# NPD4-6900-7400-30-S

4-Way, 6.9~7.4GHz

Features: \* Small Size

Applications: \* Amplifiers

\* Low Insertion Loss

\* Mixers \* Antennas

\* Laboratory Test

## **Electrical**

Frequency: 6.9~7.4GHz
Insertion Loss: 0.5dB max.
Input VSWR: 1.25 max.
Output VSWR: 1.25 max.
Isolation: 20dB min.

Amplitude Balance: 0.3dB max.

Phase Balance: ±3°

Impedance:  $50\Omega$ Average Power: 30W max.

2W max. as combiner

#### Mechanical

Size\*1: 36\*60\*10mm

1.417\*2.362\*0.394in

Weight: 58g

Connectors: SMA Female

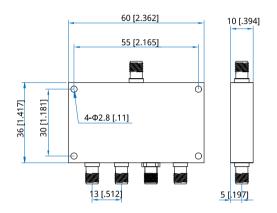
Mounting: 4-Φ2.8mm through-hole

[1] Exclude connectors.

### **Environmental**

Operation Temperature: -45~+85°C

# **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

## How To Order

NPD4-6900-7400-30-S

Customization is available upon request.