

2-Way Power Divider/Combiner

NPD2-4000-5000-30-S

2-Way, 4~5GHz

Features: * Small Size

Applications: * Amplifiers

* Low Insertion Loss

* Mixers * Antennas

* Laboratory Test

Electrical

Frequency: 4~5GHz
Insertion Loss: 0.4dB max.
Input VSWR: 1.25 max.
Output VSWR: 1.2 max.
Isolation: 22dB min.

Amplitude Balance: 0.2dB max.

Phase Balance: ±2°

Impedance: 50Ω Average Power: 30W max.

2W max. as combiner

Mechanical

Size*1: 28*28*10mm

1.102*1.102*0.394in

Connectors: SMA Female

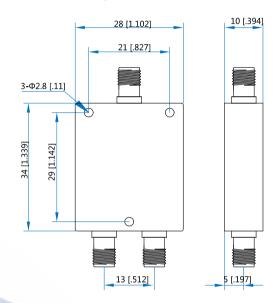
Mounting: 3-Φ2.8mm through-hole

[1] Exclude connectors.

Environmental

Operation Temperature: -45~+85°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

NPD2-4000-5000-30-S

Customization is available upon request.