

2-Way Power Divider/Combiner

NPD2-2500-4000-K2-N

2-Way, 2.5~4GHz

Features: * Small Size

Applications: * Amplifiers

* Small Size * Low Insertion Loss

* Mixers * Antennas

* Laboratory Test

Electrical

Frequency: 2.5~4GHz
Insertion Loss: 0.6dB max.
Input VSWR: 1.35 max.
Output VSWR: 1.25 max.
Isolation: 18dB min.

Amplitude Balance: 0.2dB max.

Phase Balance: $\pm 3^{\circ}$ Impedance: 50Ω Average Power: 200W max.

20W max. as combiner

Mechanical

Size*1: 58*52*22mm

2.283*2.047*0.866in

Weight: 280g Connectors: N Female

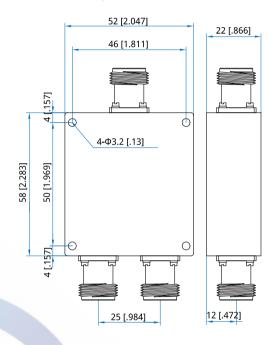
Mounting: 4-Φ3.2mm through-hole

[1] Exclude connectors.

Environmental

Operation Temperature: -35~+75°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

NPD2-2500-4000-K2-N

Customization is available upon request.