

2-Way Power Divider/Combiner

NPD2-3400-3800-30-N

2-Way, 3.4~3.8GHz

Features: * Small Size

Applications: * Amplifiers

* Low Insertion Loss

* Mixers * Antennas * Laboratory Test

Electrical

Frequency: 3.4~3.8GHz
Insertion Loss: 0.3dB max.
Input VSWR: 1.2 max.
Output VSWR: 1.2 max.
Isolation: 20dB min.

 $\begin{array}{ccc} \text{Amplitude Balance:} & \pm 0.2 \text{dB} \\ \text{Phase Balance:} & \pm 2^{\circ} \\ \text{Impedance:} & 50 \Omega \\ \text{Average Power:} & 30 \text{W max.} \end{array}$

2W max. as combiner

Mechanical

Size*1: 40*54*20mm

1.575*2.126*0.866in

Weight: 150g Connectors: N Female

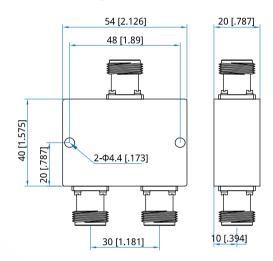
Mounting: 2-Φ4.4mm through-hole

[1] Exclude connectors.

Environmental

Operation Temperature: -35~+75°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

NPD2-3400-3800-30-N

Customization is available upon request.