

# 3-Way Power Divider/Combiner

# NPD3-3400-3800-30-N

3-Way, 3.4~3.8GHz

Features:
\* Small Size
\* Low Insertion Loss

Applications: \* Amplifiers

\* Mixers \* Antennas

\* Laboratory Test

### **Electrical**

Frequency: 3.4~3.8GMHz
Insertion Loss: 0.5dB max.
Input VSWR: 1.25 max.
Output VSWR: 1.25 max.
Isolation: 20dB min.

Amplitude Balance:  $\pm 0.5$ dB Phase Balance:  $\pm 5^{\circ}$  Impedance:  $50\Omega$  Average Power: 30W max.

2W max. as combiner

#### Mechanical

Size\*1: 68\*78\*20mm

2.677\*3.07\*0.787in

Weight: 300g Connectors: N Female

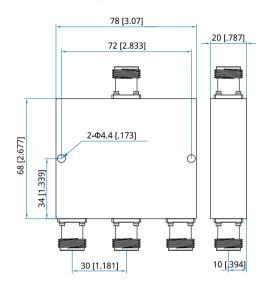
Mounting: 2-Φ4.4mm through-hole

[1] Exclude connectors.

### **Environmental**

Operation Temperature: -35~+75°C

# **Outline Drawings**



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

## How To Order

NPD3-3400-3800-30-N

Customization is available upon request.