



## 2-Way Power Divider/Combiner

### NPD2-3400-3800-K1-N

2-Way, 3.4~3.8GHz

#### Features:

- \* Small Size
- \* Low Insertion Loss

#### Applications:

- \* Amplifiers
- \* 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.
Amplitude Balance:	$\pm 0.2$ dB
Phase Balance:	$\pm 2^\circ$
Impedance:	50 $\Omega$
Average Power:	100W max. 10W max. as combiner

#### Mechanical

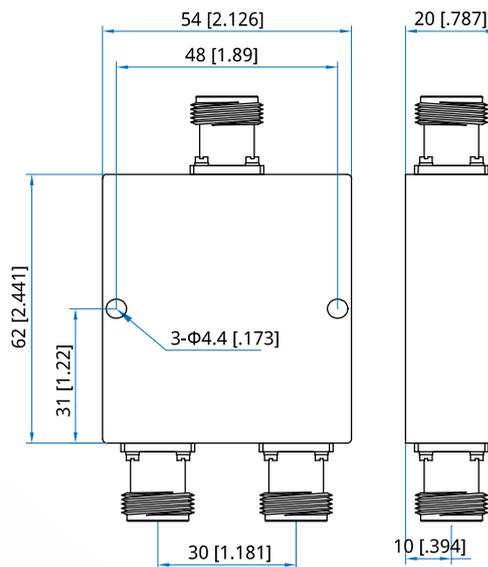
Size <sup>*1</sup> :	62*54*20mm 2.441*2.126*0.787in
Weight:	190g
Connectors:	N Female
Mounting:	2- $\Phi 4.4$ mm through-hole

[1] Exclude connectors.

#### Environmental

Operation Temperature:	-35~+75°C
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#### Outline Drawings



Unit: mm [in]

Tolerance:  $\pm 0.5$ mm [ $\pm 0.02$ in]

#### How To Order

[NPD2-3400-3800-K1-N](#)

Customization is available upon request.