

### NPD2-500-4000

2-Way, 0.5~4GHz

#### Features:

- \* Small Size
- \* Low Insertion Loss

#### Applications:

- \* Amplifiers
- \* Mixers
- \* Antennas
- \* Laboratory Test

#### Electrical

Frequency:	0.5~4GHz
Insertion Loss:	0.8dB max.
Input VSWR:	1.25 max.
Output VSWR:	1.20 max.
Isolation:	20dB min.
Amplitude Balance:	0.2dB max.
Phase Balance:	$\pm 3^\circ$
Impedance:	50 $\Omega$
Average Power:	30W max. 2W max. as combiner

#### Mechanical

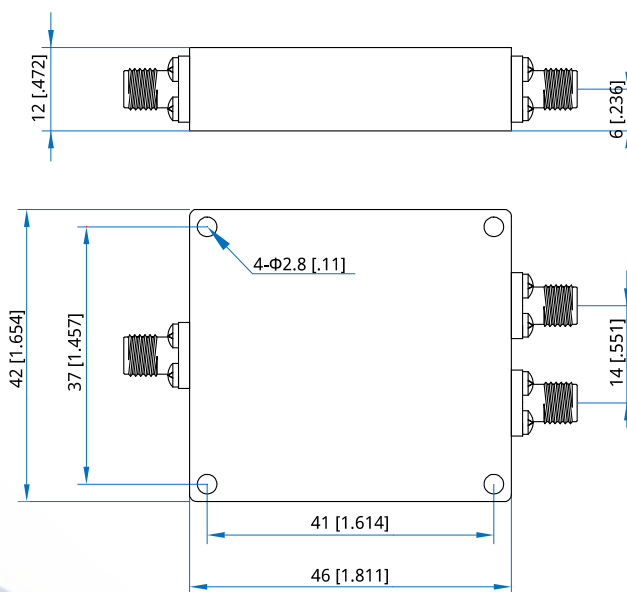
Size <sup>*1</sup> :	46*42*12mm 1.811*1.654*0.472in
Connectors:	SMA Female
Mounting:	4- $\Phi$ 2.8mm through-hole

[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

**NPD2-500-4000**

Customization is available upon request.