



## 8-Way Power Divider/Combiner

### NPD8-2000-10000-30-S

8-Way, 2~10GHz

#### Features:

- \* Small Size
- \* Low Insertion Loss

#### Applications:

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

#### Electrical

Frequency:	2~10GHz
Insertion Loss:	2.0dB max.
Input VSWR:	1.4 max.
Output VSWR:	1.3 max.
Isolation:	18dB min.
Amplitude Balance:	$\pm 0.4$ dB
Phase Balance:	$\pm 4^\circ$
Impedance:	50 $\Omega$
Average Power:	30W max. 2W max. as combiner

#### Mechanical

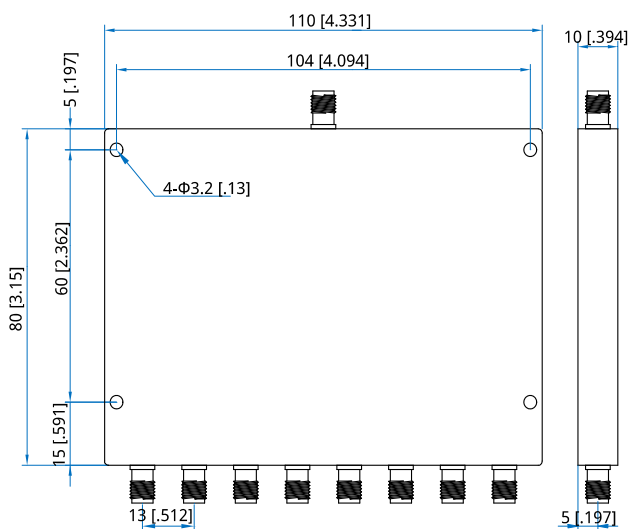
Size <sup>*1</sup> :	80*110*10mm 3.15*4.331*0.394in
Connectors:	SMA Female
Mounting:	4- $\Phi 3.2$ mm through-hole

[1] Exclude connectors.

#### Environmental

Operation Temperature:	-45~+85°C
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#### Outline Drawings



Unit: mm [in]

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

#### How To Order

**NPD8-2000-10000-30-S**

Customization is available upon request.