



## 8-Way Power Divider/Combiner

### NPD8-450-6000

8-Way, 0.45~6GHz

#### Features:

- \* Small Size
- \* Low Insertion Loss

#### Applications:

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

#### Electrical

Frequency:	0.45~6GHz
Insertion Loss:	3.2dB max.
Input VSWR:	1.35 max.
Output VSWR:	1.3max.
Isolation:	18dB min.
Amplitude Balance:	0.3dB max.
Phase Balance:	±4°
Impedance:	50Ω
Average Power:	30W max. 2W max. as combiner

#### Mechanical

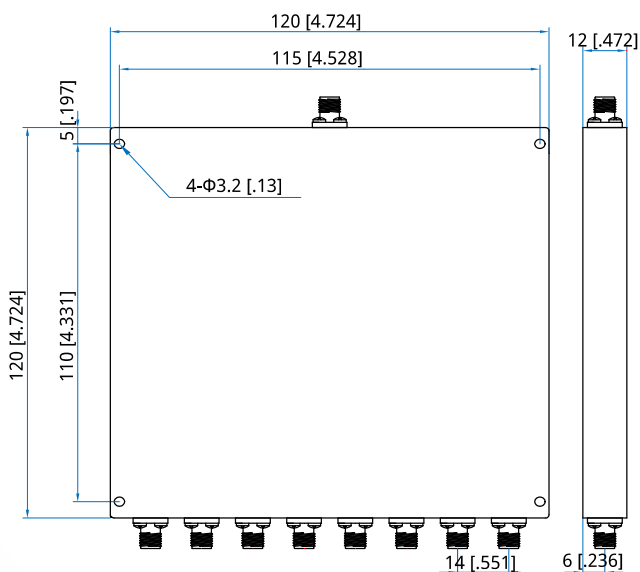
Size <sup>*1</sup> :	120*120*12mm 4.724*4.724*0.472in
Connectors:	SMA Female
Mounting:	4-Φ3.2mm through-hole

[1] Exclude connectors.

#### Environmental

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



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

#### How To Order

**NPD8-450-6000**

Customization is available upon request.