



## 8-Way Power Divider/Combiner

### NPD8-10-100-1-S

8-Way, 0.01~0.1GHz

#### Features:

- \* Small Size
- \* Low Insertion Loss

#### Applications:

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

#### Electrical

Frequency:	0.01~0.1GHz
Insertion Loss:	1dB max.
Input VSWR:	1.3 max.
Output VSWR:	1.3 max.
Isolation:	20dB min.
Amplitude Balance:	0.4dB max.
Phase Balance:	$\pm 4^\circ$
Impedance:	50 $\Omega$
Average Power:	1W max. 0.5W max. as combiner

#### Mechanical

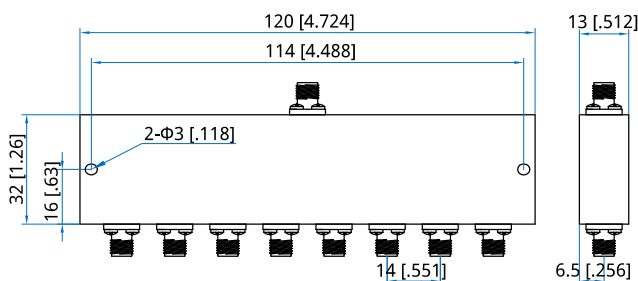
Size <sup>*1</sup> :	120*32*13mm 4.724*1.26*0.512in
Weight:	150g
Connectors:	SMA Female
Mounting:	2- $\Phi$ 3mm through-hole

[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

**NPD8-10-100-1-S**

Customization is available upon request.