

## NPD8-1000-6000-30-S

8-Way, 1~6GHz

### Features:

- \* Small Size
- \* Low Insertion Loss

### Applications:

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

### Electrical

Frequency:	1~6GHz
Insertion Loss:	1.6dB max.
Input VSWR:	1.3 max.
Output VSWR:	1.2 max.
Isolation:	20dB min.
Amplitude Balance:	0.3dB max.
Phase Balance:	$\pm 4^\circ$
Impedance:	50 $\Omega$
Average Power:	30W max. 2W max. as combiner

### Mechanical

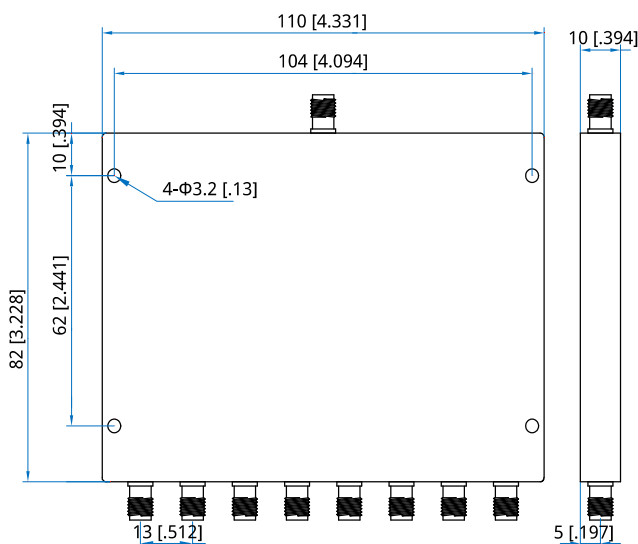
Size <sup>*1</sup> :	110*82*10mm 4.331*3.228*0.394in
Weight:	300g
Connectors:	SMA Female ( Passivated Stainless Steel)
Mounting:	4- $\Phi$ 3.2mm through-hole

[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

**NPD8-1000-6000-30-S**

Customization is available upon request.