



## 8-Way Power Divider/Combiner

### NPD8-1500-5000-30-S

8-Way, 1.5~5GHz

#### Features:

- \* Small Size
- \* Low Insertion Loss

#### Applications:

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

#### Electrical

Frequency:	1.5~5GHz
Insertion Loss:	1.2dB max.
Input VSWR:	1.3 max.
Output VSWR:	1.2 max.
Isolation:	20dB min.
Amplitude Balance:	$\pm 0.2$ dB
Phase Balance:	$\pm 2^\circ$
Impedance:	50 $\Omega$
Average Power:	30W max. 2W max. as combiner

#### Mechanical

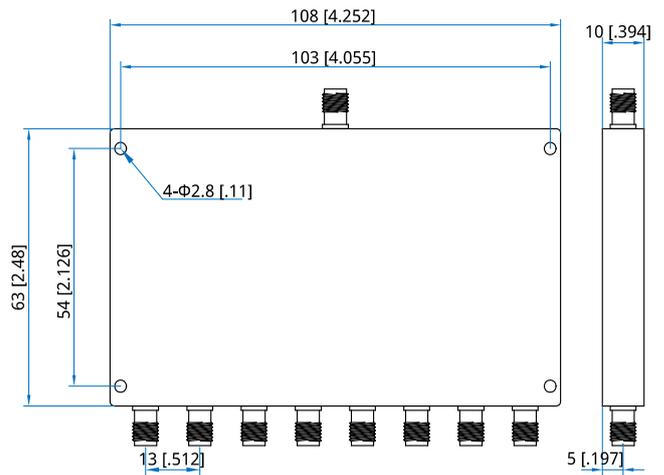
Size* <sup>1</sup> :	63*108*10mm 2.48*4.252*0.394in
Weight:	160g
Connectors:	SMA Female (Stainless steel)
Mounting:	4- $\Phi 2.8$ mm through-hole

[1] Exclude connectors.

#### Environmental

Operation Temperature: -45~+85°C

#### Outline Drawings



Unit: mm [in]

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

#### How To Order

**NPD8-1500-5000-30-S**

Customization is available upon request.