



8-Way Power Divider/Combiner

NPD8-800-8000-30-S

8-Way, 0.8~8GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	0.8~8GHz
Insertion Loss:	3.6dB max.
Input VSWR:	1.4 max.
Output VSWR:	1.3 max.
Isolation:	20dB min.
Amplitude Balance:	0.4dB max.
Phase Balance:	$\pm 5^\circ$
Impedance:	50 Ω
Average Power:	30W max. 2W max. as combiner

Mechanical

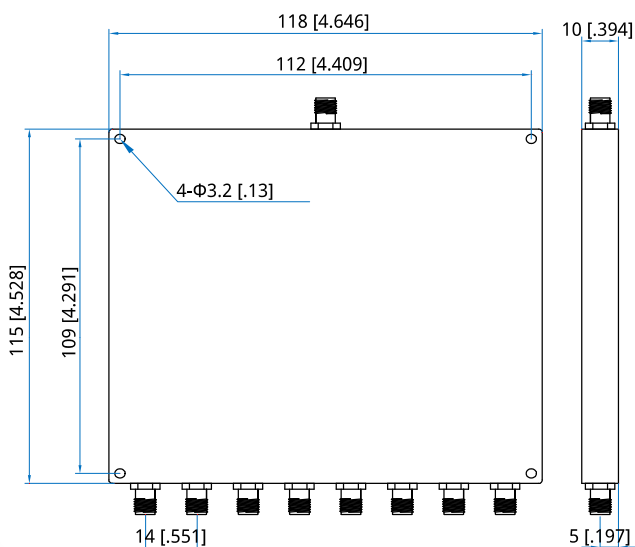
Size ^{*1} :	115*118*10mm 4.252*4.646*0.394in
Weight:	350g
Connectors:	SMA Female
Mounting:	4- Φ 3.2mm through-hole

[1] Exclude connectors.

Environmental

Operation Temperature:	-45~+85°C
------------------------	-----------

Outline Drawings



Unit: mm [in]
Tolerance: ± 0.5 mm [± 0.02 in]

How To Order

NPD8-800-8000-30-S

Customization is available upon request.