



8-Way Power Divider/Combiner

NPD8-800-5000-20-S

8-Way, 0.8~5GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	0.8~5GHz
Insertion Loss:	1.5dB max.
Input VSWR:	1.4 max.
Output VSWR:	1.2 max.
Isolation:	20dB min.
Amplitude Balance:	± 0.4 dB
Phase Balance:	$\pm 3^\circ$
Impedance:	50 Ω
Average Power:	20W max. 1W max. as combiner

Mechanical

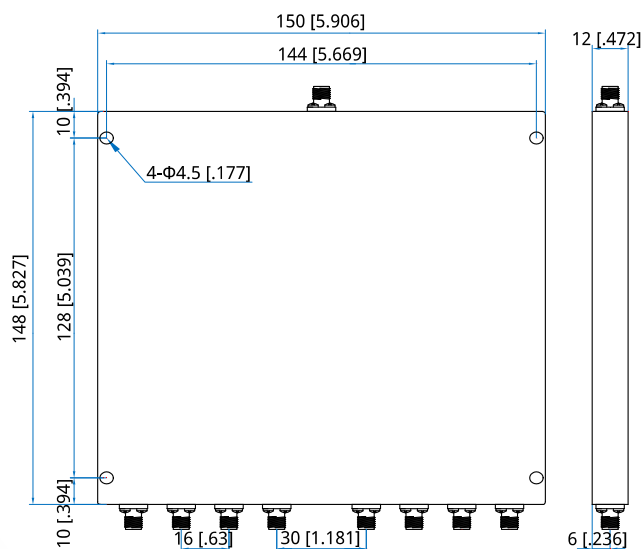
Size ^{*1} :	150*148*12mm 5.906*5.827*0.472in
Weight:	600g
Connectors:	SMA Female
Mounting:	4- $\Phi 4.5$ mm through-hole

[1] Exclude connectors.

Environmental

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



Unit: mm [in]

Tolerance: ± 0.5 mm [± 0.02 in]

How To Order

NPD8-800-5000-20-S

Customization is available upon request.