



8-Way Power Divider/Combiner

NPD8-100-4000-30-SMS

8-Way, 0.1~4GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	0.1~4GHz
Insertion Loss:	6.5dB max.
Input VSWR:	1.55 max.
Output VSWR:	1.25 max.
Isolation:	12dB min. (100~150MHz) 20dB min. (150~4000MHz)
Amplitude Balance:	0.5dB max.
Phase Balance:	$\pm 6^\circ$
Impedance:	50 Ω
Average Power:	30W max. 2W max. as combiner

Mechanical

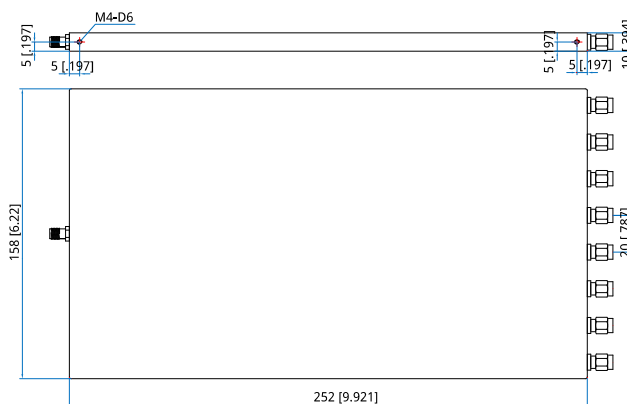
Size*1:	252*158*10mm 9.921*6.22*0.394in
Weight:	1.25Kg
Input Connectors:	SMA Female
Output Connectors:	SMA Male
Mounting:	4-M4, depth 6mm

[1] Exclude connectors.

Environmental

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



Unit: mm [in]

Tolerance: $\pm 0.5\text{mm}$ [$\pm 0.02\text{in}$]

How To Order

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Customization is available upon request.