



8-Way Power Divider/Combiner

NPD8-400-6000-80-S

8-Way, 0.4~6GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	0.4~6GHz
Insertion Loss:	6dB max.
Input VSWR:	1.6 max. (400~500MHz) 1.3 max. (500~6000MHz)
Output VSWR:	1.25 max.
Isolation:	18dB min.
Amplitude Balance:	0.3dB max.
Phase Balance:	$\pm 6^\circ$
Impedance:	50 Ω
Average Power:	80W max. 5W max. as combiner

Mechanical

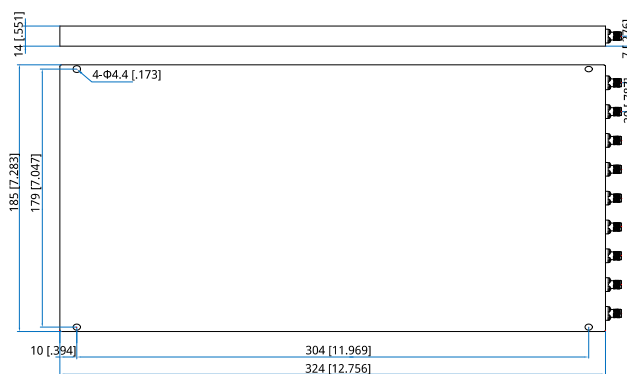
Size*1:	324*185*14mm 12.756*7.283*0.551in
Weight:	1500g
Connectors:	SMA Female
Mounting:	4- $\Phi 4.4$ mm through-hole

[1] Exclude connectors.

Environmental

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



Unit: mm [in]

Tolerance: ± 0.5 mm [± 0.02 in]

How To Order

NPD8-400-6000-80-S

Customization is available upon request.