



8-Way Power Divider/Combiner

NPD8-200-6000

8-Way, 0.2~6GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	0.2~6GHz
Insertion Loss:	6.8dB max.
Input VSWR:	1.35 max.
Output VSWR:	1.25 max.
Isolation:	17dB min.
Amplitude Balance:	0.5dB max.
Phase Balance:	$\pm 5^\circ$
Impedance:	50 Ω
Average Power:	30W max. 2W max. as combiner

Mechanical

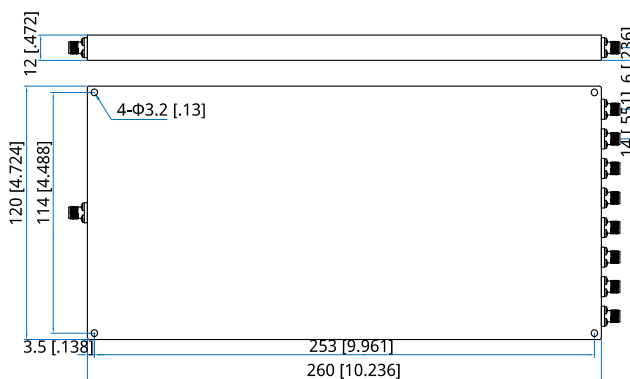
Size ^{*1} :	260*120*12mm 10.236*4.724*0.472in
Connectors:	SMA Female
Mounting:	4- Φ 3.2mm through-hole

[1] Exclude connectors.

Environmental

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

Outline Drawings



Unit: mm [in]

Tolerance: ± 0.5 mm [± 0.02 in]

How To Order

NPD8-200-6000

Customization is available upon request.