

## NPD6-500-8000-20-S

6-Way, 0.5~8GHz

### Features:

- \* Small Size
- \* Low Insertion Loss

### Applications:

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

### Electrical

Frequency:	0.5~8GHz
Insertion Loss:	3.5dB max.
Input VSWR:	1.55 max.
Output VSWR:	1.4 max.
Isolation:	17dB min.
Amplitude Balance:	1dB max.
Phase Balance:	±10°
Impedance:	50Ω
Average Power:	20W max. 2W max. as combiner

### Mechanical

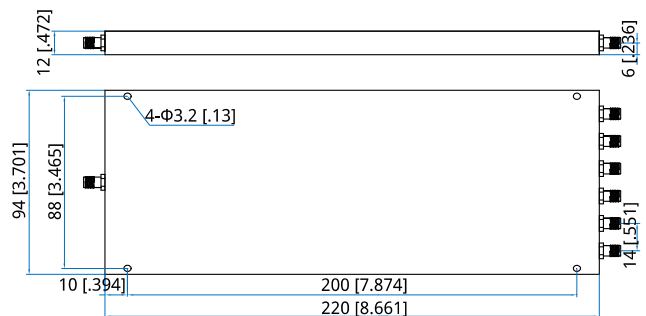
Size*1:	220*94*12mm 8.661*3.701*0.472in
Weight:	680g
Connectors:	SMA Female
Mounting:	4-Φ3.2mm through-hole

[1] Exclude connectors.

### Environmental

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



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

### How To Order

**NPD6-500-8000-20-S**

Customization is available upon request.