

## NPD12-500-8000-20-S

12-Way, 0.5~8GHz

### Features:

- \* Small Size
- \* Low Insertion Loss

### Applications:

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

### Electrical

Frequency:	0.5~8GHz
Insertion Loss:	5dB max.
Input VSWR:	1.6 max.
Output VSWR:	1.4 max.
Isolation:	16dB min.
Amplitude Balance:	±1.2dB
Phase Balance:	±12°
Impedance:	50Ω
Average Power:	20W max. 1W max. as combiner

### Mechanical

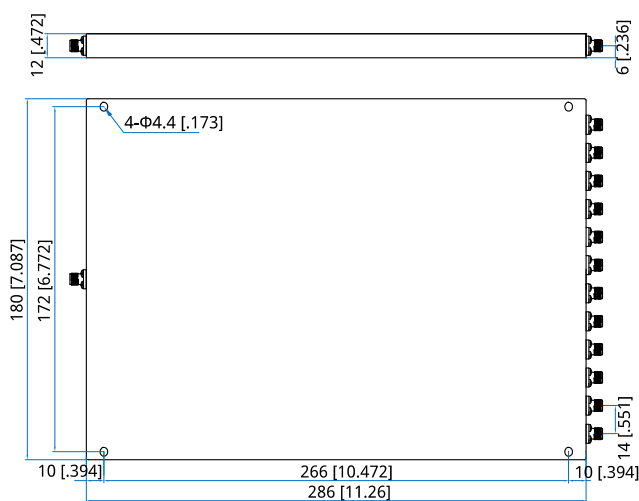
Size* <sup>1</sup> :	286*180*12mm 11.26*7.087*0.472in
Weight:	680g
Connectors:	SMA Female
Mounting:	4-Φ4.4mm through-hole

[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

**NPD12-500-8000-20-S**

Customization is available upon request.