

FPD12-500-8000-20-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 ^{*1} :	5.5dB max.
Input VSWR:	1.65 max.
Output VSWR:	1.4 max.
Isolation:	16dB min.
Amplitude Balance:	±1.2dB
Phase Balance:	±12°
Impedance:	50Ω
Power @SUM Port:	20W max. as divider 1W max. as combiner

[1] Excluding theoretical loss 10.8dB.

Mechanical

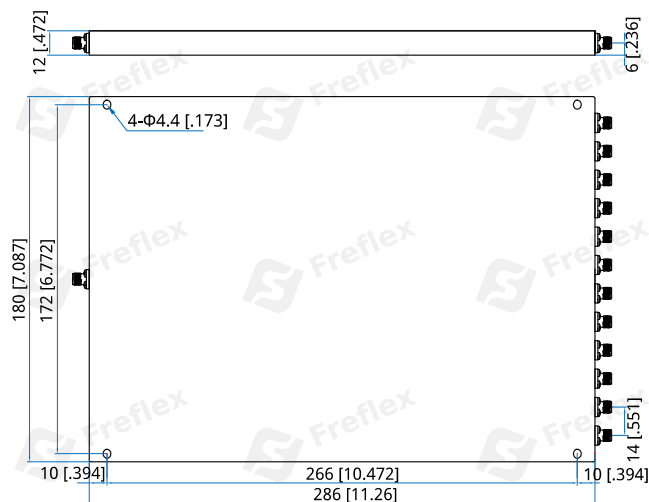
Size ^{*1} :	286*180*12mm 11.26*7.087*0.472in
Connectors:	SMA Female
Mounting:	4-Φ4.4mm through-hole

[1] Exclude connectors.

Environmental

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



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]

How To Order

FPD12-500-8000-20-S

Customization is available upon request.