

FPD16-8000-12000-20-S

16-Way, 8~12GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	8~12GHz
Insertion Loss*1:	1.6dB max.
Input VSWR:	1.3 max.
Output VSWR:	1.3 max.
Isolation:	18dB min.
Amplitude Balance:	±0.4dB
Phase Balance:	±5°
Impedance:	50Ω
Power @SUM Port:	20W max. as divider 1W max. as combiner

[1] Excluding theoretical loss 12.0dB.

Mechanical

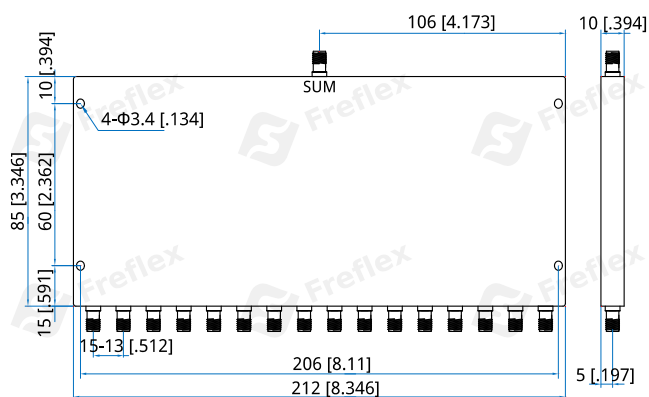
Size*1:	212*85*10mm 8.346*3.346*0.394in
Weight:	480g
Connectors:	SMA Female
Mounting:	4-Φ3.4mm through-hole

[1] Exclude connectors.

Environmental

Operation Temperature: -45~+85℃

Outline Drawings



Unit: mm [in]

Tolerance: $\pm 0.3\text{mm}$ [$\pm 0.012\text{in}$]

How To Order

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Customization is available upon request.