

FPD10-500-6000-10-S

10-Way, 0.5~6GHz

Features:
 * Small Size
 * Low Insertion Loss

Applications:
 * Amplifiers
 * Mixers
 * Antennas
 * Laboratory Test

Electrical

Frequency:	0.5~6GHz
Insertion Loss ^{*1} :	2.8dB max.
Input VSWR:	1.6 max.
Output VSWR:	1.3 max.
Isolation:	16dB min.
Amplitude Balance:	±1.5dB
Phase Balance:	±12°
Impedance:	50Ω
Power @SUM Port:	10W max. as divider 1W max. as combiner

[1] Excluding theoretical loss 10.2dB.

Mechanical

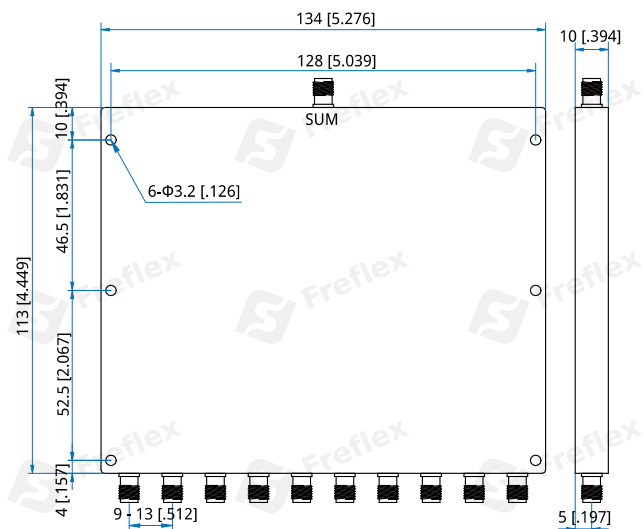
Size ^{*2} :	113*134*10mm 4.449*5.276*0.394in
Connectors:	SMA Female
Mounting:	6-Φ3.2mm through-hole
Finishing:	Black paint

[2] 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

FPD10-500-6000-10-S

Customization is available upon request.