

FPD10-500-18000-30-S

10-Way, 0.5~18GHz

Features:
 * Small Size
 * Low Insertion Loss

Applications:
 * Amplifiers
 * Mixers
 * Antennas
 * Laboratory Test

Electrical

Frequency:	0.5~18GHz
Insertion Loss ^{*1} :	4.9dB max.
Input VSWR:	1.6 max.
Output VSWR:	1.6 max.
Isolation:	16dB min.
Amplitude Balance:	±0.9dB max.
Phase Balance:	±10° max.
Impedance:	50Ω
Power @SUM Port:	30W max. as divider 5W max. as combiner

[1] Excluding theoretical loss 10dB.

Mechanical

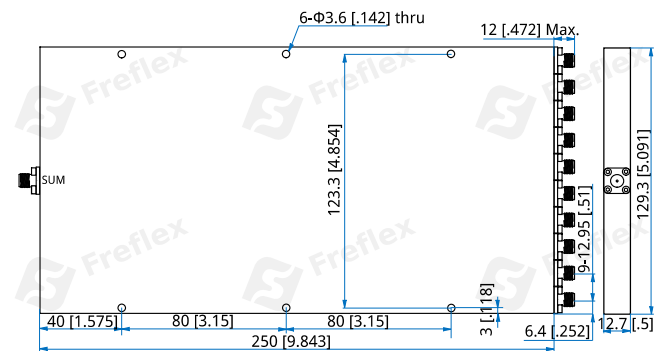
Size ^{*2} :	250*129.3*12.7mm 9.843*5.091*0.5in
Connectors:	SMA Female
Mounting:	6-Φ3.6mm through-hole

[2] Exclude connectors.

Environmental

Operation Temperature:	-55~+85°C
Non-operation Temperature:	-55~+100°C

Outline Drawings



Unit: mm [in]
 Tolerance: ±0.5mm [±0.02in]

How To Order

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Customization is available upon request.