

FPD12-450-6000-30-S

12-Way, 0.45~6GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	0.45~6GHz
Insertion Loss*1:	3.5dB max.
Input VSWR:	1.6 max.
Output VSWR:	1.6 max.
Isolation:	15dB min.
Amplitude Balance:	±0.6dB max.
Phase Balance:	±7° max.
Impedance:	50Ω
Power @SUM Port:	30W max. as divider 5W max. as combiner

[1] Excluding theoretical loss 10.8dB.

Mechanical

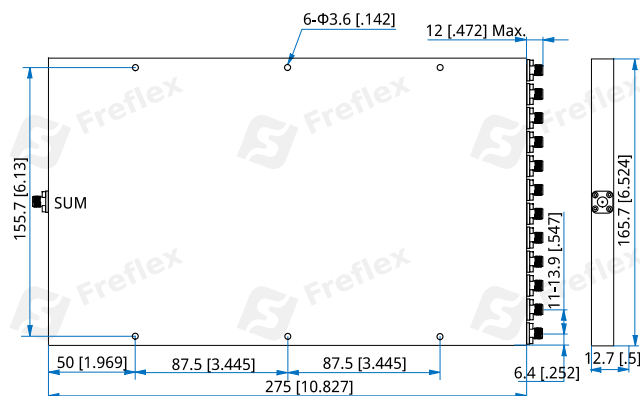
Size*2:	275*165.7*12.7mm 10.827*6.524*0.5in
Connectors:	SMA Female
Mounting:	6-Φ3.6mm through-hole

[2] Exclude connectors.

Environmental

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

Outline Drawings



Unit: mm [in]

Tolerance: $\pm 0.5\text{mm}$ [$\pm 0.02\text{in}$]

How To Order

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Customization is available upon request.