

FPD12-450-8000-30-S

12-Way, 0.45~8GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	0.45~8GHz
Insertion Loss ^{*1} :	4dB max.
Input VSWR:	1.6 max.
Output VSWR:	1.6 max.
Isolation:	15dB min.
Amplitude Balance:	±0.6dB max.
Phase Balance:	±8° max.
Impedance:	50Ω
Power @SUM Port:	30W max. as divider 5W max. as combiner

[1] Excluding theoretical loss 10.8dB.

Mechanical

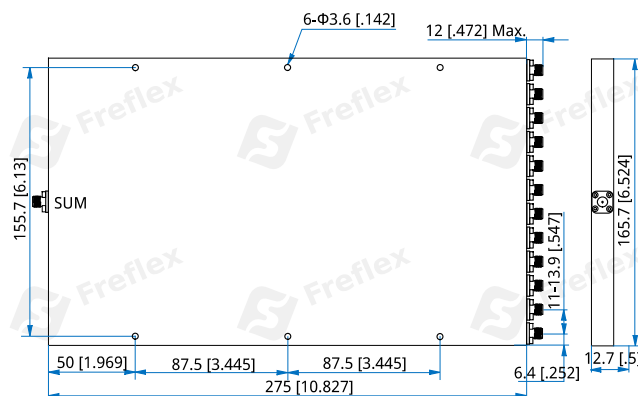
Size ^{*2} :	275*165.7*12.7mm 10.827*6.524*0.5in
Connectors:	SMA Female
Mounting:	6-Φ3.6mm through-hole

[2] Exclude connectors.

Environmental

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

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

FPD12-450-8000-30-S

Customization is available upon request.