

FPD8-400-6000-30-S

8-Way, 0.4~6GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	0.4~6GHz
Insertion Loss*1:	3.6dB max.
Input VSWR:	1.35 max.
Output VSWR:	1.25 max.
Isolation:	20dB min.
Amplitude Balance:	±0.4dB
Phase Balance:	±5°
Impedance:	50Ω
Power @SUM Port:	30W max. as divider 2W max. as combiner

[1] Excluding theoretical loss 9.0dB.

Mechanical

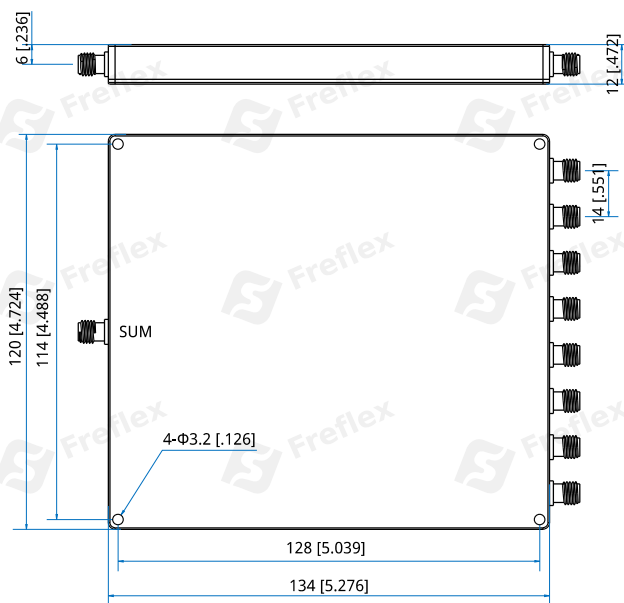
Size*2:	134*120*12mm 5.433*4.724*0.472in
Connectors:	SMA Female
Mounting:	4-Φ3.2mm through-hole

[2] Exclude connectors.

Environmental

Operation Temperature:	-45~+85°C
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Outline Drawings



Unit: mm [in]

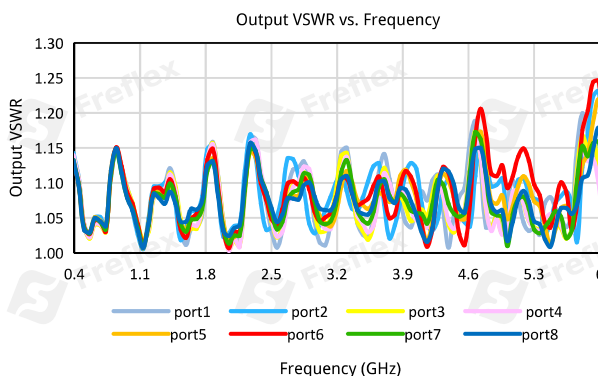
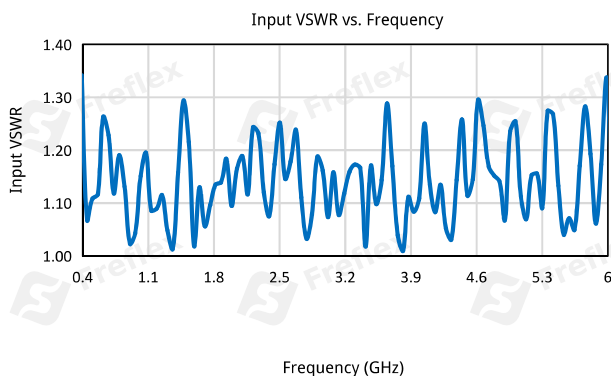
Tolerance: ±0.5mm [±0.02in]

How To Order

FPD8-400-6000-30-S

Customization is available upon request.

Typical Performance Curves



8-Way Power Divider/Combiner

