

FPD8-200-1000-30

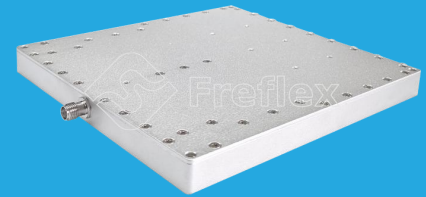
8-Way, 0.2~1GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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



Electrical

Frequency:	0.2~1GHz
Insertion Loss*1:	1.7dB max. (Outline A) 2dB max. (Outline B)
Input VSWR:	1.25 max.
Output VSWR:	1.2 max.
Isolation:	20dB min.
Amplitude Balance:	±0.2dB typ.
Phase Balance:	±4° typ.
Impedance:	50Ω
Power @SUM Port:	30W max. as divider 2W max. as combiner

[1] Excluding theoretical loss 9dB.

Mechanical

Connectors: SMA Female, N Female

Environmental

Operation Temperature:	-45~+85°C
Non-operating Temperature:	-55~+125°C

How To Order

FPD8-200-1000-30-X

X: Connector type

Connector naming rules:

S - SMA Female (Outline A)

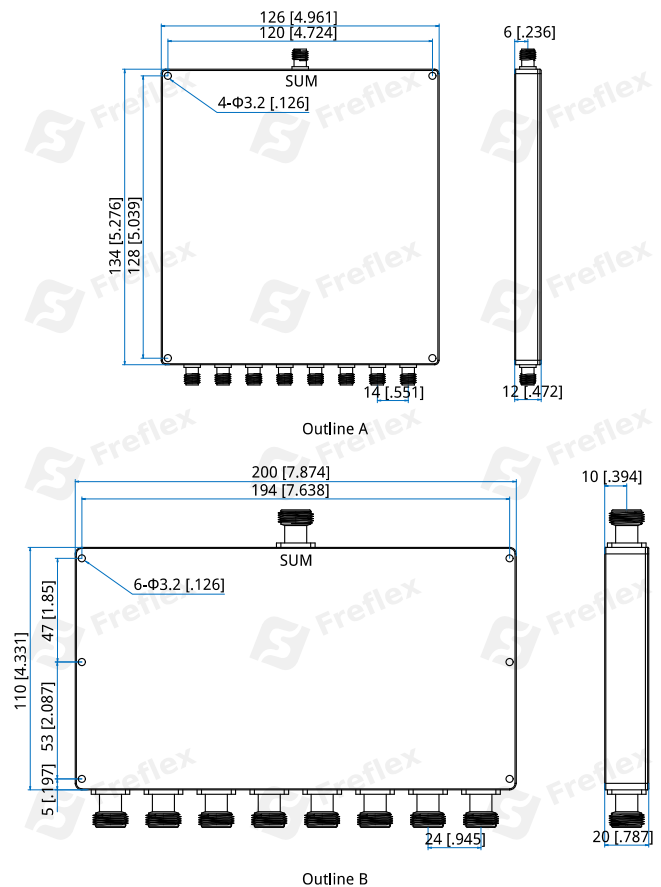
N - N Female (Outline B)

Examples:

To order a 8-way power divider, 0.2~1GHz, 30W, N female, specify FPD8-200-1000-30-N.

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

Typical Performance Curves

SMA

