

FPD8-500-3000-30

8-Way, 0.5~3GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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

Electrical

| | |
|--------------------|---------------------|
| Frequency: | 0.5~3GHz |
| Insertion Loss: | 1.8dB max. |
| Input VSWR: | 1.3 max. |
| | 1.25 max. (SMA) |
| Output VSWR: | 1.2 max. |
| Isolation: | 20dB min. |
| Amplitude Balance: | ±0.3dB |
| Phase Balance: | ±4° |
| Impedance: | 50Ω |
| Power @SUM Port: | 30W max. as divider |
| | 2W max. as combiner |

Mechanical

| | |
|-----------|-----------------------------|
| Mounting: | 4-Φ3.2mm through-hole (SMA) |
| | 4-Φ4.2mm through-hole (N) |

Environmental

Operation Temperature: -35~+75°C

How To Order

FPD8-500-3000-30-Y

Y: Connector type

Connector naming rules:

S - SMA Female (Outline A)

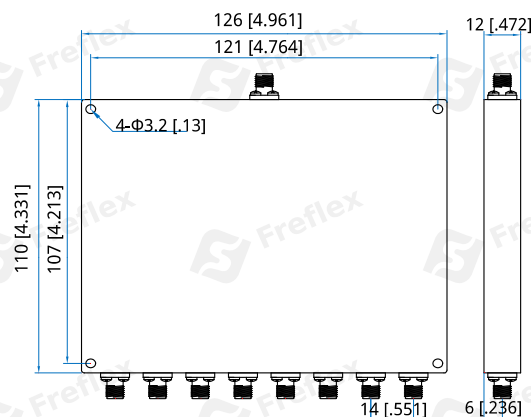
N - N Female (Outline B)

Examples:

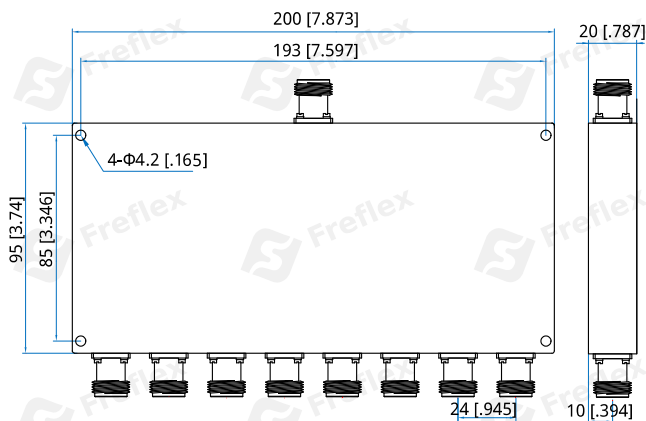
To order a 8-way power divider, 0.5~3GHz, 30W, N female, specify FPD8-500-3000-30-N.

Customization is available upon request.

Outline Drawings



Outline A



Outline B

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]