

FPD4-100-500-50

4-Way, 0.1~0.5GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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

Electrical

| | |
|--------------------|--|
| Frequency: | 0.1~0.5GHz |
| Insertion Loss: | 1dB max. 0.8dB max. (SMA) |
| Input VSWR: | 1.25 max. |
| Output VSWR: | 1.2 max. |
| Isolation: | 20dB min. |
| Amplitude Balance: | 0.2dB max. ±0.2dB (SMA) |
| Phase Balance: | ±3° |
| Impedance: | 50Ω |
| Power @SUM Port: | 50W max. as divider 3W max. as combiner |

Mechanical

Mounting: 6-Φ4.4mm through-hole

Environmental

Operation Temperature: -35~+75°C

How To Order

FPD4-100-500-50-Y

Y: Connector type

Connector naming rules:

S - SMA Female (Outline A)

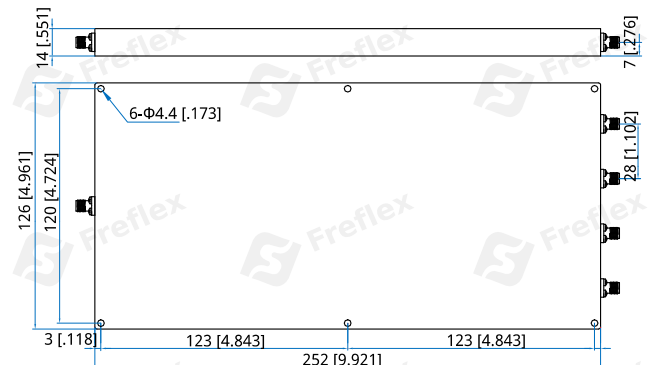
N - N Female (Outline B)

Examples:

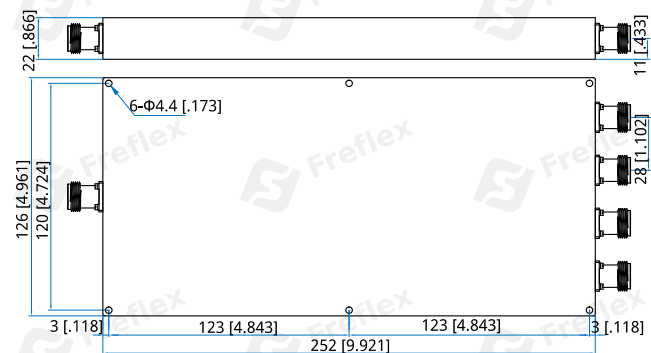
To order a 4-way power divider, 0.1~0.5GHz, 50W, N female, specify FPD4-100-500-50-N.

Customization is available upon request.

Outline Drawings



Outline A



Outline B

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]