

FPD8-1000-18000-20-S

8-Way, 1~18GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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

Electrical

| | |
|--------------------|--------------------------------------------|
| Frequency: | 1~18GHz |
| Insertion Loss: | 4.0dB max. |
| Input VSWR: | 1.8 max. |
| Output VSWR: | 1.6 max. |
| Isolation: | 17dB min. |
| Amplitude Balance: | ±0.5dB |
| Phase Balance: | ±10° |
| Impedance: | 50Ω |
| Power @SUM Port: | 20W max. as divider 1W max. as combiner |

Mechanical

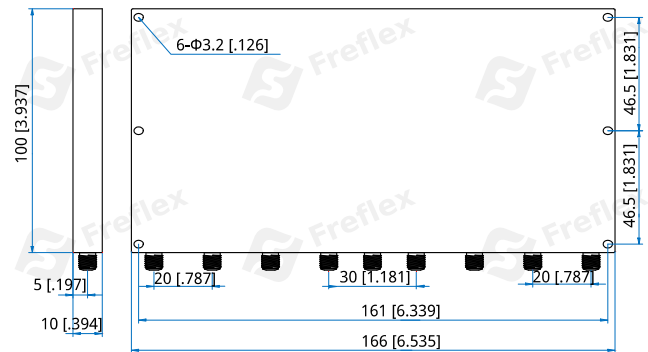
| | |
|-------------|-------------------------------------|
| Size*1: | 166*100*10mm 6.535*3.937*0.394in |
| Weight: | 440g |
| Connectors: | SMA Female |
| Mounting: | 6-Φ3.2mm through-hole |

[1] Exclude connectors.

Environmental

Operation Temperature: -45~+85℃

Outline Drawings



Unit: mm [in]

Tolerance: $\pm 0.5\text{mm}$ [$\pm 0.02\text{in}$]

How To Order

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Customization is available upon request.