

FPD2-700-9000-20-S

2-Way, 0.7~9GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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

Electrical

| | |
|--------------------|--|
| Frequency: | 0.7~9GHz |
| Insertion Loss: | 1.2dB max. |
| Input VSWR: | 1.25 max. |
| Output VSWR: | 1.2 max. |
| Isolation: | 18dB min. |
| Amplitude Balance: | 0.2dB max. |
| Phase Balance: | $\pm 3^\circ$ |
| Impedance: | 50 Ω |
| Power @SUM Port: | 20W max. as divider 1W max. as combiner |

Mechanical

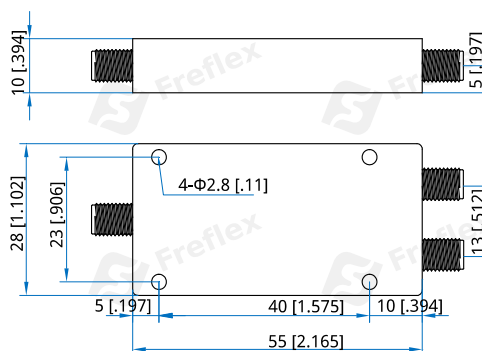
| | |
|----------------------|-----------------------------------|
| Size ^{*1} : | 55*28*10mm 1.265*1.102*0.394in |
| Weight: | 80g |
| Connectors: | SMA Female |
| Mounting: | 4- Φ 2.8mm through-hole |

[1] Exclude connectors.

Environmental

| | |
|------------------------|-----------|
| Operation Temperature: | -45~+85°C |
|------------------------|-----------|

Outline Drawings



Unit: mm [in]

Tolerance: ± 0.5 mm [± 0.02 in]

How To Order

FPD2-700-9000-20-S

Customization is available upon request.