

FPD2-2500-4000-K2-N

2-Way, 2.5~4GHz

Features:

- * Small Size
- * Low Insertion Loss

Applications:

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

Electrical

| | |
|--------------------|---|
| Frequency: | 2.5~4GHz |
| Insertion Loss: | 0.6dB max. |
| Input VSWR: | 1.35 max. |
| Output VSWR: | 1.25 max. |
| Isolation: | 18dB min. |
| Amplitude Balance: | 0.2dB max. |
| Phase Balance: | $\pm 3^\circ$ |
| Impedance: | 50 Ω |
| Power @SUM Port: | 200W max.as divider 20W max. as combiner |

Mechanical

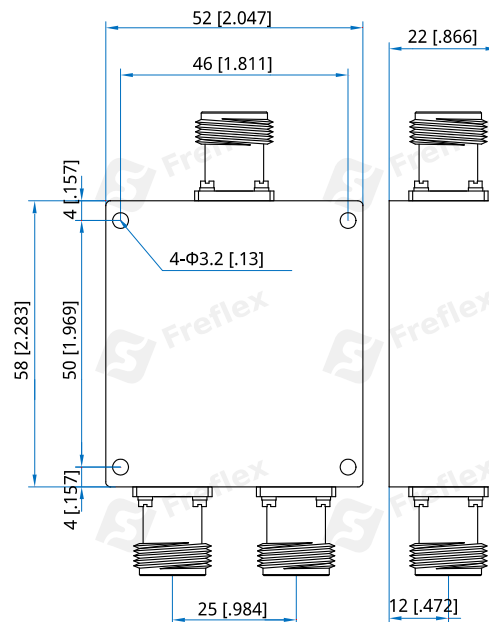
| | |
|----------------------|-----------------------------------|
| Size ^{*1} : | 58*52*22mm 2.283*2.047*0.866in |
| Weight: | 280g |
| Connectors: | N Female |
| Mounting: | 4- Φ 3.2mm through-hole |

[1] Exclude connectors.

Environmental

| | |
|------------------------|-----------|
| Operation Temperature: | -35~+75°C |
|------------------------|-----------|

Outline Drawings



Unit: mm [in]

Tolerance: ± 0.5 mm [± 0.02 in]

How To Order

FPD2-2500-4000-K2-N

Customization is available upon request.