

## FPD4-500-4000-K1-N

4-Way, 0.5~4GHz

### Features:

- \* Small Size
- \* Low Insertion Loss

### Applications:

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

### Electrical

|                    |                                              |
|--------------------|----------------------------------------------|
| Frequency:         | 0.5~4GHz                                     |
| Insertion Loss:    | 2.0dB max.                                   |
| Input VSWR:        | 1.4 max.                                     |
| Output VSWR:       | 1.3 max.                                     |
| Isolation:         | 18dB min.                                    |
| Amplitude Balance: | 0.3dB max.                                   |
| Phase Balance:     | ±4°                                          |
| Impedance:         | 50Ω                                          |
| Power @SUM Port:   | 100W max. as divider<br>10W max. as combiner |

### Mechanical

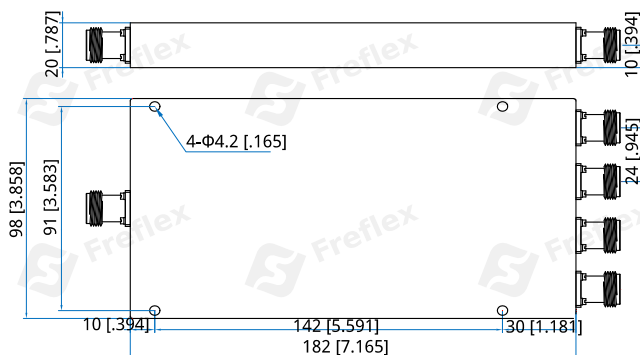
|                      |                                    |
|----------------------|------------------------------------|
| Size <sup>*1</sup> : | 182*98*20mm<br>7.165*3.858*0.787in |
| Connectors:          | N Female                           |
| Mounting:            | 4-Φ4.2mm through-hole              |

[1] Exclude connectors.

### Environmental

|                        |           |
|------------------------|-----------|
| Operation Temperature: | -35~+70°C |
|------------------------|-----------|

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

### How To Order

**FPD4-500-4000-K1-N**

Customization is available upon request.