

## FPD2-210-240-50-N

2-Way, 0.21~0.24GHz

### Features:

- \* Small Size
- \* Low Insertion Loss

### Applications:

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

### Electrical

|                    |                                            |
|--------------------|--------------------------------------------|
| Frequency:         | 0.21~0.24GHz                               |
| Insertion Loss:    | 0.3dB max.                                 |
| Input VSWR:        | 1.2 max.                                   |
| Output VSWR:       | 1.2 max.                                   |
| Isolation:         | 20dB min.                                  |
| Amplitude Balance: | 0.2dB                                      |
| Phase Balance:     | $\pm 2^\circ$                              |
| Impedance:         | 50 $\Omega$                                |
| Power @SUM Port:   | 50W max. as divider<br>5W max. as combiner |

### Mechanical

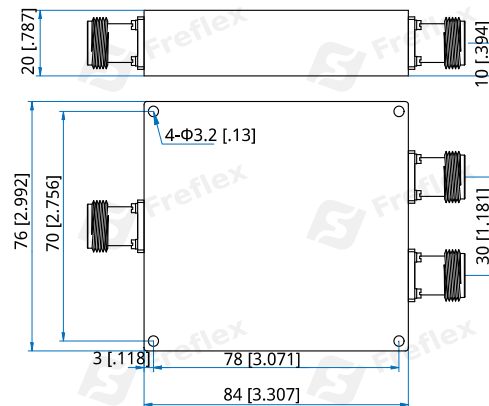
|                      |                                   |
|----------------------|-----------------------------------|
| Size <sup>*1</sup> : | 84*76*20mm<br>3.307*2.992*0.787in |
| Connectors:          | N Female                          |
| Mounting:            | 4- $\Phi$ 3.2mm through-hole      |

[1] Exclude connectors.

### Environmental

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

### Outline Drawings



Unit: mm [in]

Tolerance:  $\pm 0.5$ mm [ $\pm 0.02$ in]

### How To Order

**FPD2-210-240-50-N**

Customization is available upon request.