

## FPD3-80-300-20-S

3-Way, 80~300MHz

### Features:

- \* Small Size
- \* Low Insertion Loss

### Applications:

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

### Electrical

|                    |                                            |
|--------------------|--------------------------------------------|
| Frequency:         | 80~300MHz                                  |
| Insertion Loss:    | 1dB max.                                   |
| Input VSWR:        | 1.3 max.                                   |
| Output VSWR:       | 1.2 max.                                   |
| Isolation:         | 18dB min.                                  |
| Amplitude Balance: | 0.4dB max.                                 |
| Phase Balance:     | ±5°                                        |
| Impedance:         | 50Ω                                        |
| Power @SUM Port:   | 20W max. as divider<br>1W max. as combiner |

### Mechanical

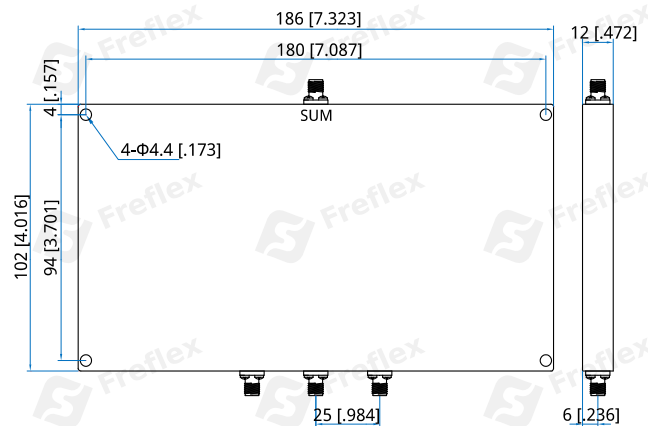
|                      |                                     |
|----------------------|-------------------------------------|
| Size <sup>*1</sup> : | 102*186*12mm<br>4.016*7.323*0.472in |
| Weight:              | 550g                                |
| Connectors:          | SMA Female                          |
| Mounting:            | 4-Φ4.4mm through-hole               |

[1] Exclude connectors.

### Environmental

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

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

### How To Order

**FPD3-80-300-20-S**

Customization is available upon request.