

## FPD2-300-10000-50-S

### 2-Way, 0.3~10GHz

#### Features:

- \* Small Size
- \* Low Insertion Loss

#### Applications:

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

#### Electrical

|                    |                     |
|--------------------|---------------------|
| Frequency:         | 0.3~10GHz           |
| Insertion Loss:    | 2.5dB max.          |
| Input VSWR:        | 1.5 max.            |
| Output VSWR:       | 1.5 max.            |
| Isolation:         | 18dB min.           |
| Amplitude Balance: | ±0.7dB max.         |
| Phase Balance:     | ±6° max.            |
| Impedance:         | 50Ω                 |
| Power @SUM Port:   | 50W max. as divider |

#### Mechanical

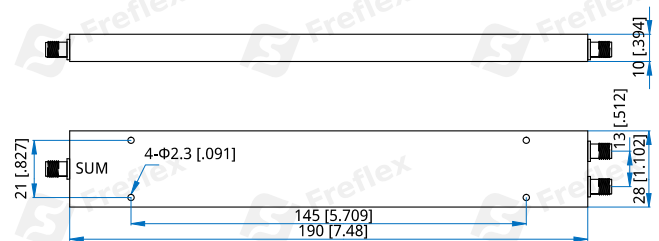
|                      |                                 |
|----------------------|---------------------------------|
| Size <sup>*1</sup> : | 190*28*10mm<br>7.48*1.102*0.394 |
| Connectors:          | SMA Female                      |
| Mounting:            | 4-Φ2.3mm through-hole           |

[1] Exclude connectors.

#### Environmental

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

#### Outline Drawings



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]

#### How To Order

**FPD2-300-10000-50-S**

Customization is available upon request.