

## FPD4-300-18000-30-S

### 4-Way, 0.3~18GHz

#### Features:

- \* Small Size
- \* Low Insertion Loss

#### Applications:

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

#### Electrical

|                    |                                  |
|--------------------|----------------------------------|
| Frequency:         | 0.3~18GHz                        |
| Insertion Loss:    | 5.9dB max.                       |
| VSWR:              | 1.5 max.                         |
| Isolation:         | 18dB min.                        |
| Amplitude Balance: | ±0.4dB max.                      |
| Phase Balance:     | ±5° max.                         |
| Impedance:         | 50Ω                              |
| Power @SUM Port:   | 30W as divider<br>5W as combiner |

#### Mechanical

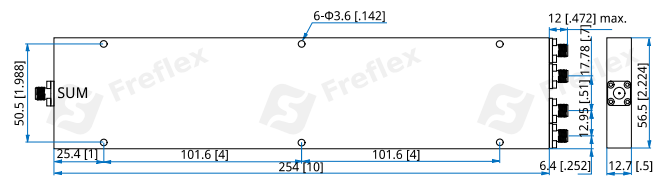
|                      |                                   |
|----------------------|-----------------------------------|
| Size <sup>*1</sup> : | 254*56.5*12.7mm<br>10*2.224*0.5in |
| Connectors:          | SMA Female                        |
| Mounting:            | 6-Φ3.6mm through-hole             |

[1] Exclude connectors.

#### Environmental

|                            |            |
|----------------------------|------------|
| Operation Temperature:     | -55~+85°C  |
| Non-operation Temperature: | -55~+100°C |

#### Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

#### How To Order

**FPD4-300-18000-30-S**

Customization is available upon request.