

## FHC9-6000-18000-50-S

### 6~18GHz, 50W

#### Features:

- \* Broadband
- \* High Power
- \* Low Insertion Loss

#### Applications:

- \* Amplifiers
- \* Transmitter
- \* Laboratory Test
- \* Radar

#### Electrical

|                    |                      |
|--------------------|----------------------|
| Frequency:         | 6~18GHz              |
| Insertion Loss:    | 0.8dB max. (Average) |
| VSWR:              | 1.6 max.             |
| Isolation:         | 15dB min.            |
| Amplitude Balance: | ±0.7dB max.          |
| Phase Balance:     | ±8° max.             |
| Average Power:     | 50W CW               |
| Impedance:         | 50Ω                  |

#### Mechanical

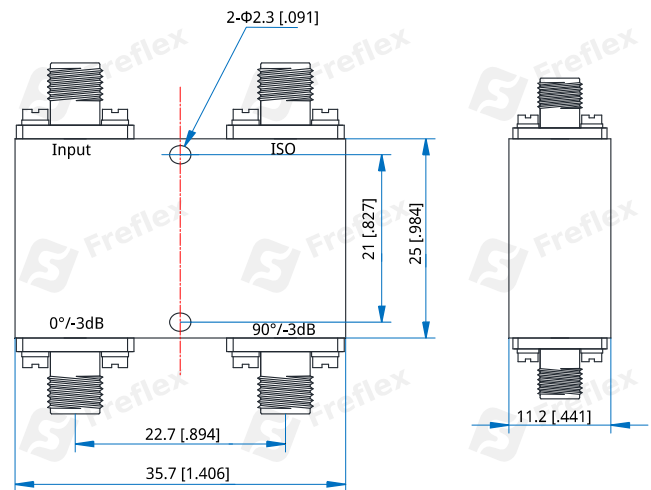
|                      |                                       |
|----------------------|---------------------------------------|
| Size <sup>*1</sup> : | 35.7*25*11.2mm<br>1.406*0.984*0.441in |
| Connectors:          | SMA Female                            |
| Mounting:            | 2-Φ2.3mm through-hole                 |

[1] Exclude connectors.

#### Environmental

|                        |           |
|------------------------|-----------|
| Operation Temperature: | -55~+85°C |
|------------------------|-----------|

#### Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

#### How To Order

**FHC9-6000-18000-50-S**

Customization is available upon request.