

## FHC8-2000-6000-30-S

2~6GHz, 30W

Features:  
 \* Broadband  
 \* High Power  
 \* Low Insertion Loss

Applications:  
 \* Amplifiers  
 \* Transmitter  
 \* Laboratory Test  
 \* Radar

### Electrical

|                    |            |
|--------------------|------------|
| Frequency:         | 2~6GHz     |
| Insertion Loss:    | 1.5dB max. |
| VSWR:              | 1.35 max.  |
| Isolation:         | 18dB min.  |
| Amplitude Balance: | ±0.9dB     |
| Phase Balance:     | ±11°       |
| Average Power:     | 30W max.   |
| Impedance:         | 50Ω        |

### Mechanical

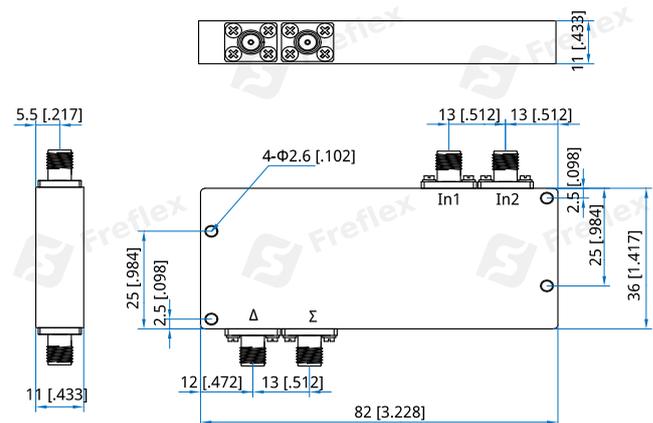
|                      |                                   |
|----------------------|-----------------------------------|
| Size <sup>*1</sup> : | 82*36*11mm<br>3.228*1.417*0.433in |
| RF Connectors:       | SMA Female                        |
| Mounting:            | 4-Φ2.6mm through-hole             |

[1] Exclude connectors.

### Environmental

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

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]

### How To Order

**FHC8-2000-6000-30-S**

Customization is available upon request.