

## FSDC-4000-16000-30-10-S

4~16GHz, 30W, 10dB

### Features:

- \* Broadband
- \* Low Insertion Loss

### Applications:

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

### Electrical

|                 |            |
|-----------------|------------|
| Frequency:      | 4~16GHz    |
| Insertion Loss: | 1.2dB max. |
| VSWR:           | 1.5 max.   |
| Directivity:    | 12dB min.  |
| Coupling:       | 10±1.2dB   |
| Average Power:  | 30W        |
| Impedance:      | 50Ω        |

### Mechanical

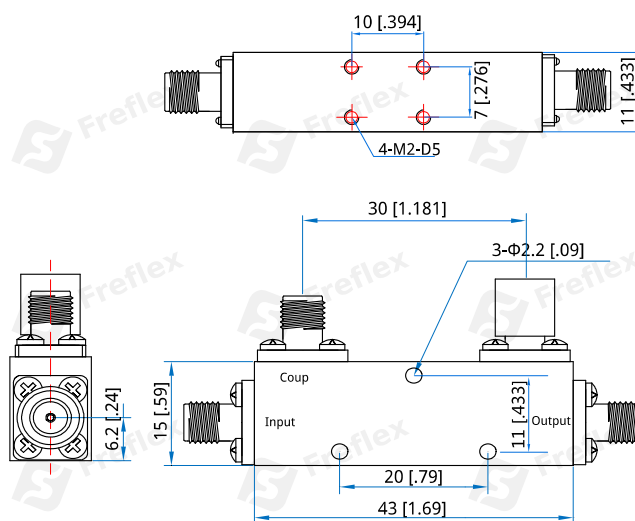
|                      |                                         |
|----------------------|-----------------------------------------|
| Size <sup>*1</sup> : | 43*15*11mm<br>1.693*0.591*0.433in       |
| Connectors:          | SMA Female                              |
| Mounting:            | 3-Φ2.2mm through-hole<br>4-M2,depth 5mm |

[1] Exclude connectors and terminations.

### Environmental

|              |           |
|--------------|-----------|
| Temperature: | -35~+75°C |
|--------------|-----------|

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]

### How To Order

**FSDC-4000-16000-30-10-S**

Customization is available upon request.