

## FDDC-18000-40000-30-20-K

18~40GHz, 30W, 20dB

### Features:

\* Low Insertion Loss

### Applications:

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

### Electrical

|                        |             |
|------------------------|-------------|
| Frequency:             | 18~40GHz    |
| Insertion Loss:        | 2.2dB max.  |
| Coupling:              | 20±2dB max. |
| Frequency Sensitivity: | ±1.8dB max. |
| Directivity:           | 10dB min.   |
| VSWR:                  | 1.7 max.    |
| Average Power:         | 30W         |

### Mechanical

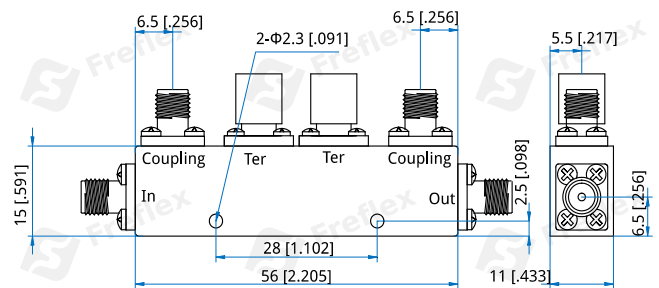
|                      |                                   |
|----------------------|-----------------------------------|
| Size <sup>*1</sup> : | 56*15*11mm<br>2.205*0.591*0.433in |
| Connectors:          | 2.92mm Female                     |
| Mounting:            | 2-Φ2.3mm through hole             |

[1] Exclude connectors

### Environmental

|              |           |
|--------------|-----------|
| Temperature: | -40~+85°C |
|--------------|-----------|

### Outline Drawings



Unit: mm [in]

Tolerance: ±18mm [±0.012in]

### How To Order

**FDDC-18000-40000-30-20-K**

Customization is available upon request.