

## FSDC-1200-1400-1K-50-7S

1.2~1.4GHz, 1000W, 50dB

### Features:

- \* Broadband
- \* Low Insertion Loss

### Applications:

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

### Electrical

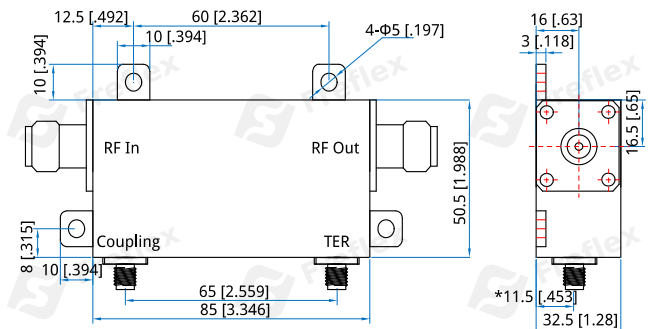
|                           |               |
|---------------------------|---------------|
| Frequency:                | 1.2~1.4GHz    |
| Insertion Loss:           | 0.3dB max.    |
| Coupling:                 | 50±0.5dB max. |
| Directivity:              | 25dB min.     |
| VSWR (Mainline):          | 1.3 max.      |
| Average Power (Mainline): | 1000W CW max. |
| Impedance:                | 50Ω           |

### Mechanical

|                      |                                      |
|----------------------|--------------------------------------|
| Size*1:              | 85*50.5*32.5mm<br>3.346*1.988*1.28in |
| RF Connectors:       | 7/16 DIN (L29) female                |
| Coupling Connectors: | SMA female                           |
| Mounting:            | 4-Φ5mm through-hole                  |

[1] Exclude connectors.

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

\*Ensure dimensions for design.

### How To Order

**FSDC-1200-1400-1K-50-7S**

Customization is available upon request.