

## FSDC-5000-6000-K1-20-S

5~6GHz, 100W, 20dB

### Features:

- \* Broadband
- \* Low Insertion Loss

### Applications:

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

### Electrical

|                   |            |
|-------------------|------------|
| Frequency:        | 5~6GHz     |
| Insertion Loss:   | 0.2dB max. |
| Directivity:      | 18dB min.  |
| VSWR (Main Line): | 1.15 max.  |
| Coupling:         | 20±1dB     |
| Impedance:        | 50Ω        |
| Average Power:    | 100W       |

### Mechanical

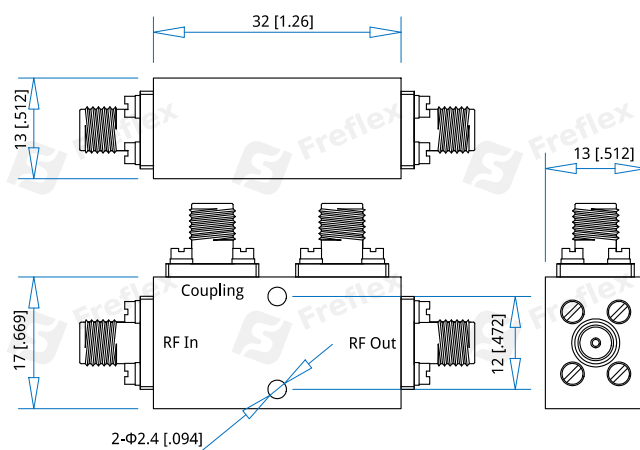
|             |                                  |
|-------------|----------------------------------|
| Size*1:     | 32*17*13mm<br>1.26*0.669*0.512in |
| Connectors: | SMA Female                       |
| Mounting:   | 2-Φ2.4mm through-hole            |

[1] Exclude connectors and terminations.

### Environmental

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

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]

### How To Order

**FSDC-5000-6000-K1-20-S**

Customization is available upon request.