

## FSDC-10-6000-R3-16-N

0.01~6GHz, 300mW, 16dB

### Features:

- \* Broadband
- \* Low Insertion Loss

### Applications:

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

### Electrical

|                |           |
|----------------|-----------|
| Frequency:     | 0.01~6GHz |
| Directivity:   | 15dB min. |
| Impedance:     | 50Ω       |
| Average Power: | 300mW     |

| Coupling (dB) | Insertion Loss (dB max.) | VSWR (max.)  |
|---------------|--------------------------|--------------|
| 16±1.2        | 2.5@6GHz                 | 1.5@Mainline |

### Mechanical

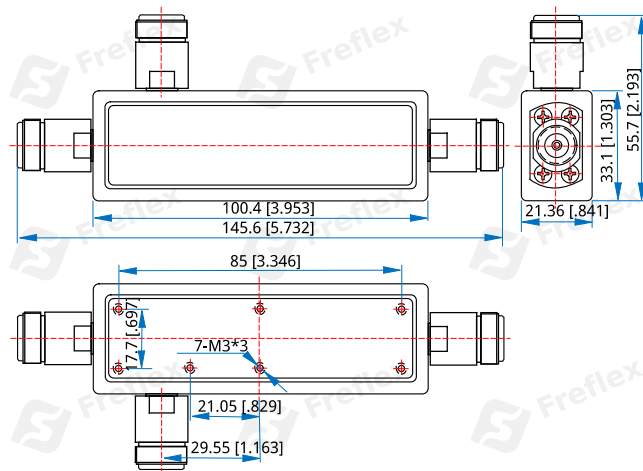
|             |                                           |
|-------------|-------------------------------------------|
| Size*1:     | 100.4*33.1*21.36mm<br>3.953*1.303*0.841in |
| Connectors: | N Female                                  |
| Mounting:   | 7-M3*3                                    |

[1] Exclude connectors and terminations.

### Environmental

|                            |           |
|----------------------------|-----------|
| Operation Temperature:     | -20~+60°C |
| Non-operation Temperature: | -40~+70°C |

### Outline Drawings



Unit: mm [in]

Tolerance: ±2%

### How To Order

**FSDC-10-6000-R3-16-N**

Customization is available upon request.