

## FDDC-400-3000-K5-50-NS

0.4~3GHz, 500W

### Features:

- \* Broadband
- \* Low Insertion Loss

### Applications:

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

### Electrical

Frequency:	0.4~3GHz
Coupling:	50±2dB
Coupling Flatness:	±1dB max.
Insertion Loss:	0.3dB max.
VSWR (Mainline):	1.25 max.
VSWR (Coupling):	1.6 max.
Directivity:	18dB min.
Impedance:	50Ω
Average Power:	500W

### Mechanical

Size*1	85*50*22mm
	3.346*1.969*0.866in
RF Connectors:	N Female
Coupling Connectors:	SMA Female
Mounting:	4-Φ5mm through hole

[1] Exclude connectors and flange.

### Environmental

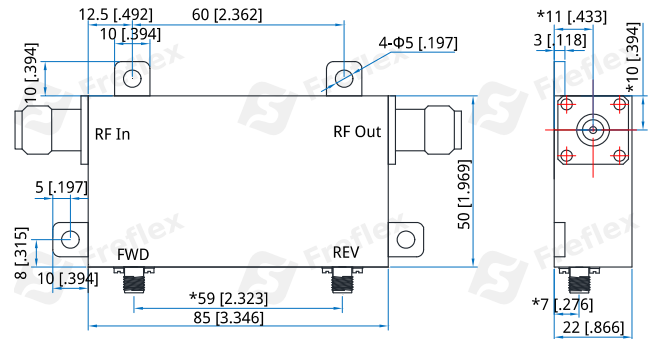
Operation Temperature:	-40~+70°C
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### How To Order

**FDDC-400-3000-K5-50-NS**

Customization is available upon request.

### Outline Drawings



Unit: mm [in]

Tolerance: .x±0.2mm [±0.008in], \*Ensure dimensions for design.