

FSDC-1000-18000-K4

1~18GHz, 400W

Features:

- * Broadband
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	1~18GHz
Impedance:	50Ω
Average Power:	400W max.

Coupling (dB)	Insertion Loss (dB max.)	VSWR (max.)	Coupling Flatness (dB max.)	Directivity (dB min.)
30±1.2	0.8	1.5 (Mainline)	±1	10
		1.6 (Coupling)		
		1.5 (Mainline)		
40±1.2	0.8	1.6 (Coupling)	±1	10
		1.5 (Mainline)		

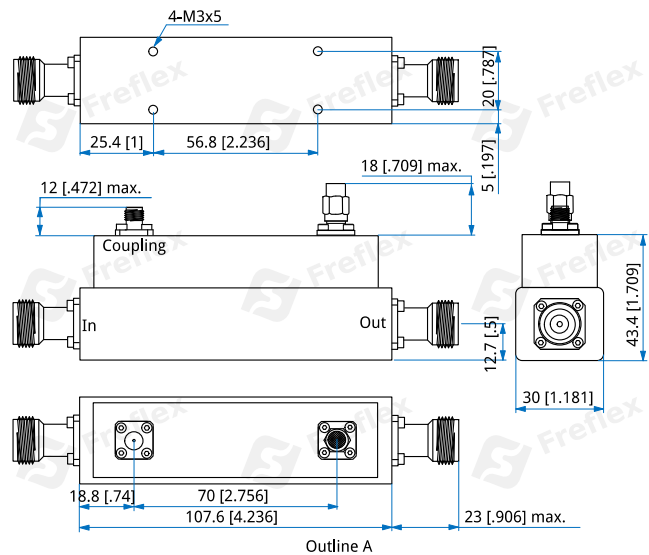
Mechanical

RF Connectors:	N Female
Coupling Connectors:	SMA Female
Mounting:	4-M3*5

Environmental

Operation Temperature:	-55~+85°C
Non-operation Temperature:	-55~+100°C

Outline Drawings



Unit: mm [in]

Tolerance: .xx±0.5mm [±0.02in], .xxx±0.1mm [±0.004in]

How To Order

FSDC-1000-18000-K4-X-Y

X: Coupling:

30, 40dB - Outline A

Y: Connector type

Connector naming rules:

NS - N Female & SMA Female

Examples:

To order a single directional coupler, 1~18GHz, 400W, 30dB, N Female & SMA Female, specify FSDC-1000-18000-K4-30-NS.

Customization is available upon request.