

FDDC-6000-18000-K4

6~18GHz, 400W

Features:

- * Broadband
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	6~18GHz
Impedance:	50Ω
Average Power:	400W max.
Peak Power:	3000W max.

Coupling (dB)	Insertion Loss (dB max.)	VSWR (max.)	Directivity (dB min.)	Coupling Flatness (dB max.)
30±1	0.5	1.5 (Mainline)	10	±0.9
		1.6 (Coupling)		
40±1	0.5	1.5 (Mainline)	10	±0.9
		1.6 (Coupling)		
50±1.2	0.5	1.5 (Mainline)	10	±1.3
		1.6 (Coupling)		

Mechanical

RF Connectors:	N Female
Coupling Connectors:	SMA Female
Mounting:	4-Φ3.8mm through hole

Environmental

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

How To Order

FDDC-6000-18000-K4-X-Y

X: Coupling:

30, 40dB - Outline A

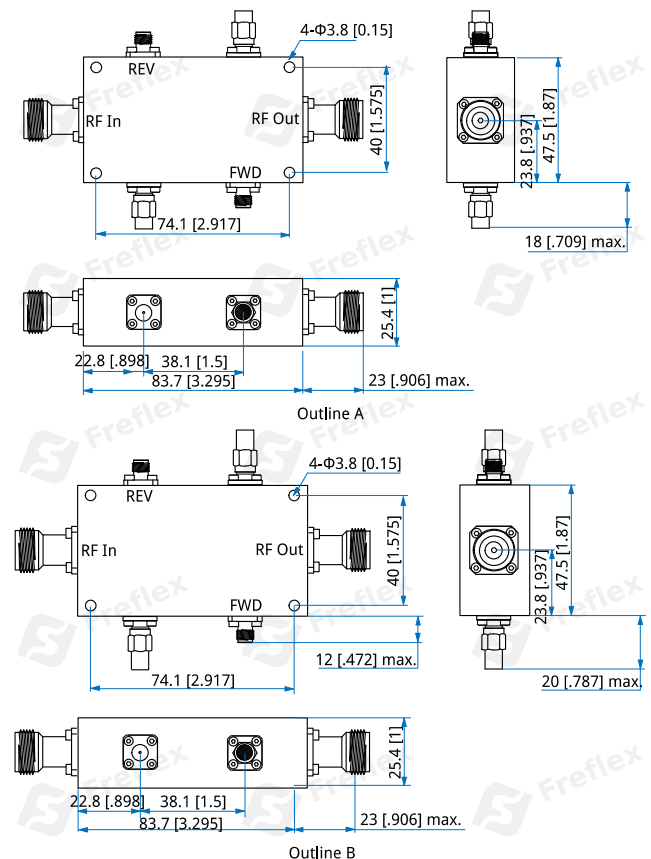
50dB - Outline B

Y: Connector type

Connector naming rules:

NS - N Female & SMA Female

Outline Drawings



Unit: mm [in]

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

Examples:

To order a dual directional coupler, 6~18GHz, 400W, 30dB, N Female & SMA Female, specify FDDC-6000-18000-K4-30-NS.

Customization is available upon request.