

FSDC-700-6000-K6

0.7~6GHz, 600W

Features:

- * Broadband
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	0.7~6GHz
Impedance:	50Ω
Average Power:	600W max.
Peak Power:	3000W max.

Coupling (dB)	Insertion Loss (dB max.)	VSWR (Mainline) (max.)	VSWR (Coupling) (max.)	Coupling Flatness (dB max.)	Directivity (dB min.)
30±0.7	0.4	1.3	1.3	±0.9	15
40±0.7	0.4	1.3	1.3	±0.9	15

Mechanical

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

Environmental

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

How To Order

FSDC-700-6000-K6-X-Y

X: Coupling: (30 - Outline A & B, 40dB - Outline A)

Y: Connector type

Connector naming rules:

NS - N Female & SMA Female (Outline A)

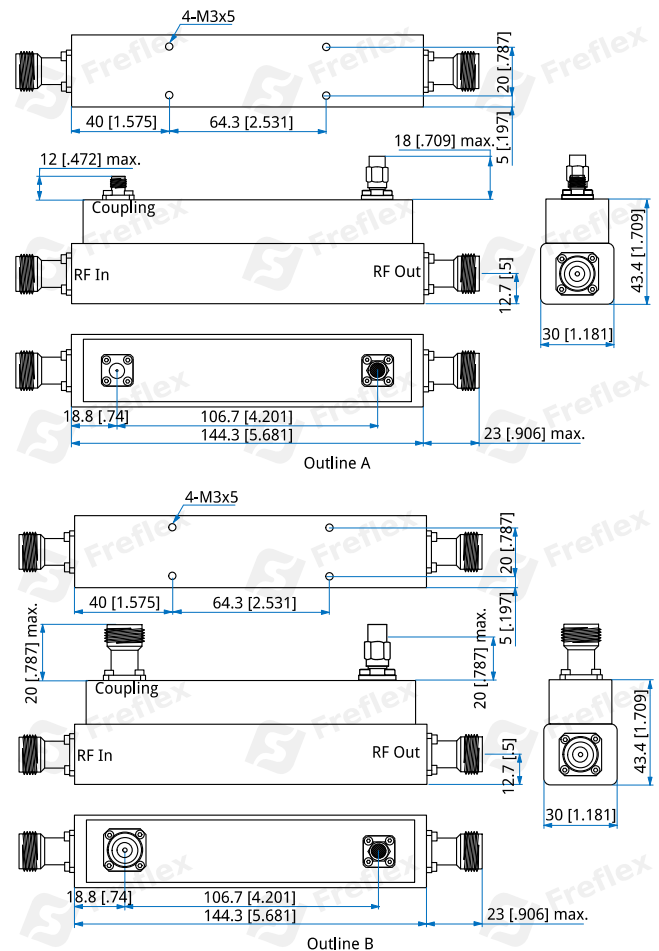
N - N Female (Outline B)

Examples:

To order a single directional coupler, 0.7~6GHz, 600W, 30dB, N Female & SMA Female, specify FSDC-700-6000-K6-30-NS.

Customization is available upon request.

Outline Drawings



Unit: mm [in]

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