

FSDC-700-18000-K25

0.7~18GHz, 250W

Features:

- * Broadband
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	0.7~18GHz
Impedance:	50Ω
Average Power:	250W max.
Peak Power:	3000W max.

Coupling (dB)	Frequency (GHz)	Insertion Loss (dB max.)	VSWR (max.)		Coupling Flatness (dB max.)	Directivity (dB min.)
			Mainline	Coupling		
30±1.2	0.7~8	0.7	1.4	1.5	±1.5	12
	8~18	1	1.5	1.6		10
40±1.2	0.7~18	0.9	1.5	1.6	±1.2	10

Mechanical

RF Connectors:	N Female
Coupling Connectors:	SMA Female

Environmental

Operation Temperature: -55~+85°C

How To Order

FSDC-700-18000-K25-X-Y

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

Y: Connector type

Connector naming rules:

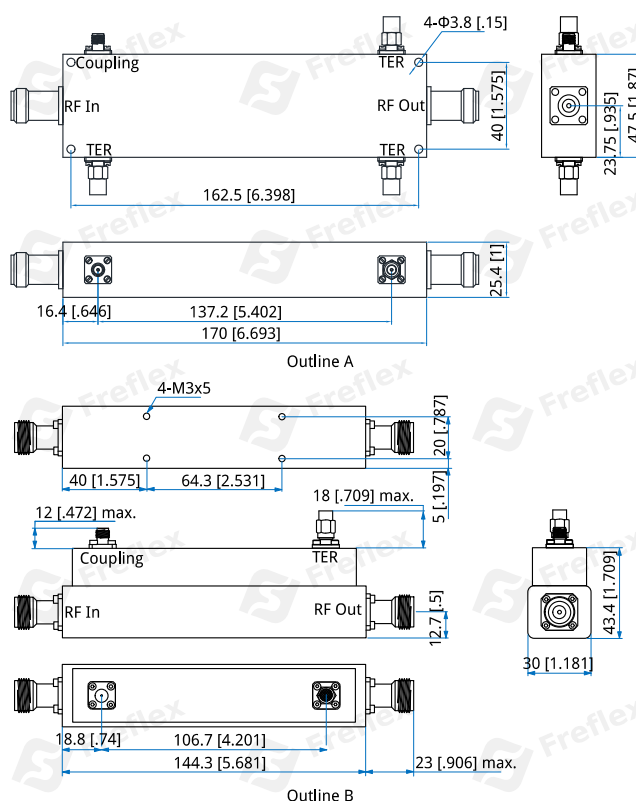
NS - N female & SMA female

Examples:

To order a single directional coupler, 0.7~18GHz, 250W, 30dB, N female & SMA female, specify FSDC-700-18000-K25-30-NS.

Customization is available upon request.

Outline Drawings



Unit: mm [in]

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