

FDCC-1000-18000-K25

1~18GHz, 250W

Features:

- * Broadband
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	1~18GHz
Impedance:	50Ω
Average Power:	250W max.
Peak Power:	3000W max.

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

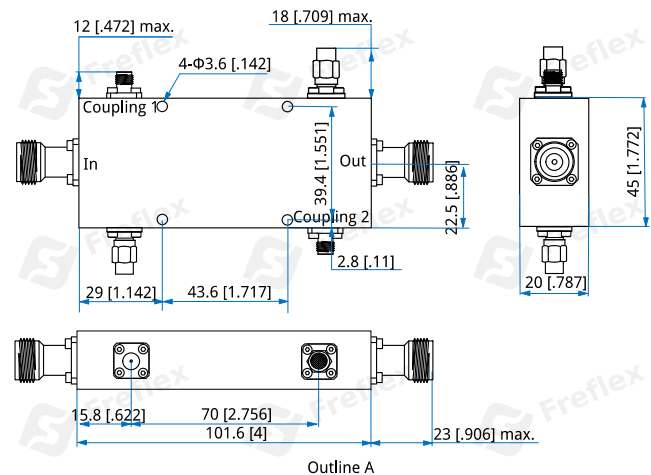
Mechanical

RF Connectors:	N Female
Coupling Connectors:	SMA Female
Mounting:	4-Φ3.6mm through hole

Environmental

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

Outline Drawings



Unit: mm [in]

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

How To Order

FDCC-1000-18000-K25-X-Y

X: Coupling:

30, 40dB - Outline A

Y: Connector type

Connector naming rules:

NS - N Female & SMA Female

Examples:

To order a dual directional coupler, 1~18GHz, 250W, 30dB, N Female & SMA Female, specify FDCC-1000-18000-K25-30-NS.

Customization is available upon request.