

FDDC-500-6000-K3

0.5~6GHz, 300W, 40dB

Features:

* Low Insertion Loss

Applications:

* Amplifiers
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency: 0.5~6GHz
Coupling: 40±1dB
Power Handling: 300W

Coupling (dB)	Insertion Loss (dB max.)	VSWR (max.)	Directivity (dB min.)	Coupling Flatness (dB max.)	Outline Drawings
40±1	0.2	1.4	14	±1.1	Outline A
40±1	0.5	1.25	10	±1.0	Outline B

Mechanical

Size*1 (Outline A): 174.8*34*34mm
6*2.201*2.201in
Size*1 (Outline B): 131*39*20mm
5.157*1.535*0.787in
RF Connectors: 7/16 DIN female
N female
Coupling Connectors: SMA female

[1] Exclude connectors

How To Order

FDDC-500-6000-K3-X-Y

X: Coupling:

40 - 40dB (Outline A, B)

Y: Connector type

Connector naming rules:

7S - 7/16 DIN female & SMA Female (Outline A)

NS - N Female & SMA Female (Outline B)

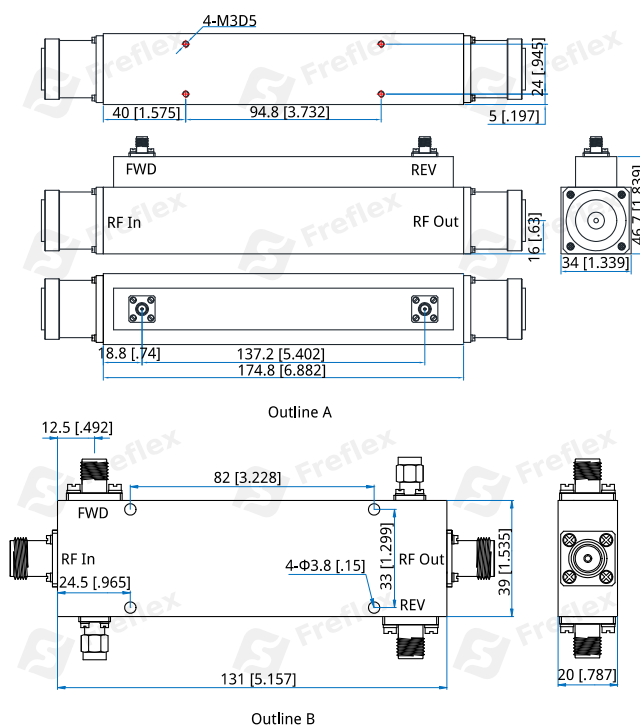
Examples:

To order a dual directional coupler, 0.5~6GHz, 300W, 40dB, N Female & SMA female, specify FDDC-500-6000-K3-40-NS.

Environmental

Operation Temperature: -55~+85°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]

Customization is available upon request.