

FDDC-0.009-250-K6

9KHz~250MHz, 600W

Features:

* Low Insertion Loss

Applications:

* Amplifiers
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency:	9KHz~250MHz
Insertion Loss:	0.4dB max.
Coupling Flatness:	± 1.5 dB max.
Coupling:	50 $\pm$ 2dB
Directivity:	16dB min.
VSWR (Mainline):	1.2 max.
Average Power:	600W CW

Mechanical

Size ^{*1} :	120*55.9*30mm 4.724*2.201*1.181in
RF Connectors:	N Female
Coupling Connectors:	SMA female, N Female
Mounting:	4- Φ 3.2mm through-hole

[1] Exclude connectors

Environmental

Temperature:	-40~+85°C
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How To Order

FDDC-0.009-250-K6-X-Y

X: Coupling(50 - Outline A, B)

Y: Connector type

Connector naming rules:

NS - N Female & SMA Female (Outline A)

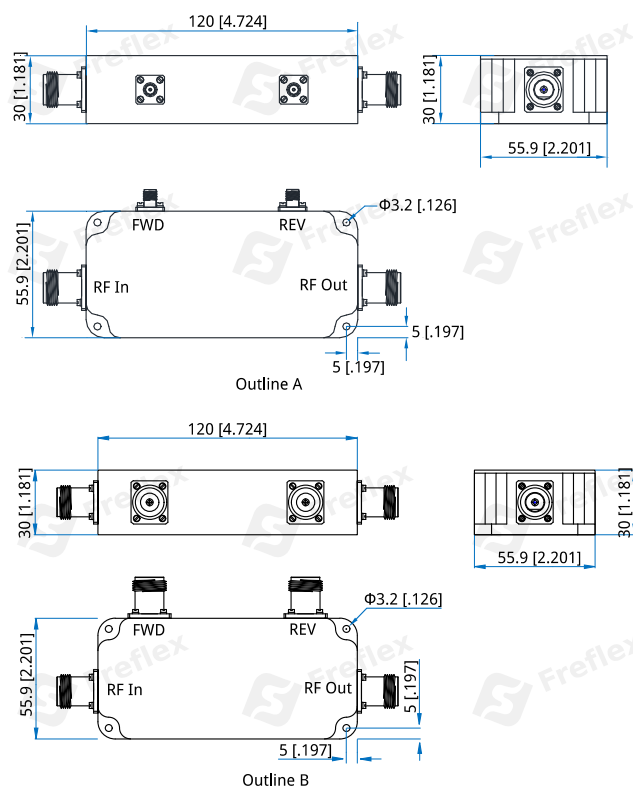
N - N Female (Outline B)

Examples:

To order a dual directional coupler, 9KHz~250MHz, 600W, 50dB, N Female & SMA Female, specify FDDC-0.009-250-K6-50-NS.

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ± 0.3 mm [± 0.012 in]