

FDDC-800-2800-1K5

0.8~2.8GHz, 1500W

Features:

* Low Insertion Loss

Applications:

* Amplifiers
* Transmitter
* Laboratory Test
* Radar

Electrical

Frequency: 0.8~2.8GHz
Power Handling: 1500W
Impedance: 50Ω

Coupling (dB)	Insertion Loss (dB max.)	VSWR (max.)	Directivity (dB min.)
50±1	0.2	1.15	20
50±1.5	0.25	1.35	15

Mechanical

Size^{*1}: 76.2*76.2*27.7mm
3*3*1.091in
Mounting: 4-Φ3.2mm through-hole

[1] Exclude connectors

Environmental

Operating Temperature: -40~+85°C

How To Order

FDDC-800-2800-1K5-X-Y

X: Coupling: 50

50±1 - Outline A

50±1.5 - Outline B

Y: Connector type

Connector naming rules:

NS- N female & SMA female (Outline A)

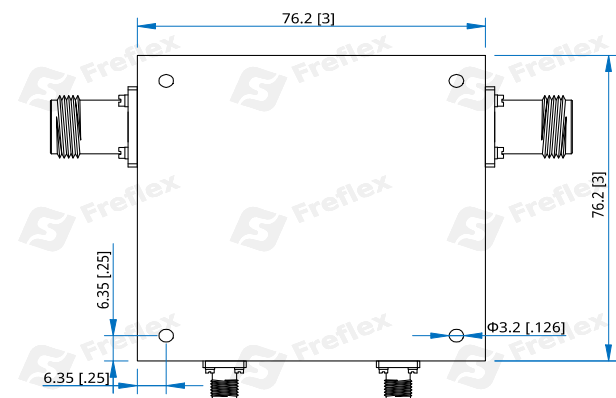
N - N female (Outline B)

Examples:

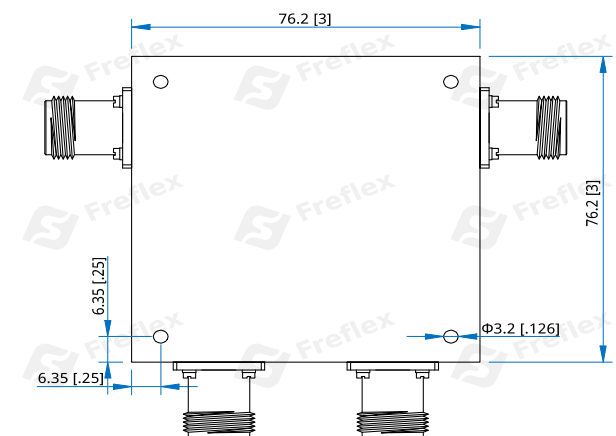
To order a dual directional coupler, 0.8~2.8GHz, 1500W, 50dB, N female, specify FDDC-800-2800-1K5-50-N.

Customization is available upon request.

Outline Drawings



Outline A



Outline B

Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]