

FDDC-1000-8000-K12

1~8GHz, 120W

Features:

- * Broadband
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	1~8GHz
Coupling:	30±0.8, 40±0.8dB
VSWR (Mainline):	1.4 max.
Insertion Loss:	0.8dB max.
Directivity:	14dB min.
Average Power:	120W
Impedance:	50Ω

Mechanical

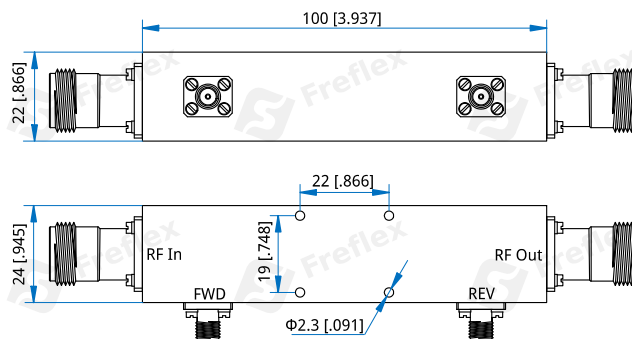
Size*1:	100*24*22mm 3.937*0.945*0.866in
RF Connectors:	N Female
Coupling Connectors:	SMA Female
Mounting:	4-Φ3.6mm through-hole

[1] Exclude connectors.

Environmental

Operation Temperature:	-10~+85°C
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Outline Drawings



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in].

How To Order

FDDC-1000-8000-K12-X-Y

X: Coupling (30dB, 40dB)

Y: Connector type

Connector naming rules:

NS - N female & SMA female

Examples:

To order a dual directional coupler, 1~8GHz, 120W, 40dB, N female & SMA female, specify FDDC-1000-8000-K12-40-NS.

Customization is available upon request.