

FSDC-700-8000-K4

0.7~8GHz, 400W

Features:

- * Broadband
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	0.7~8GHz
Coupling:	30±0.8, 40±0.8dB
Insertion Loss:	0.5dB max.
VSWR (Mainline):	1.4 max.
Directivity:	10dB min.
Average Power:	400W
Impedance:	50Ω

Mechanical

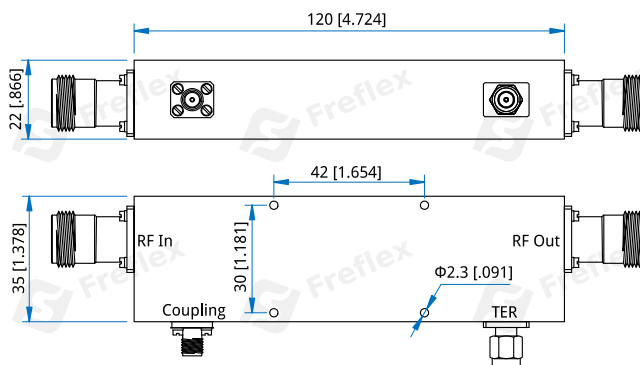
Size ^{*1} :	120*35*22mm 4.724*1.378*0.866in
RF Connectors:	N Female
Coupling Connectors:	SMA Female
Mounting:	4-Φ2.3mm through-hole

[1] Exclude connectors and terminations.

Environmental

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



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in].

How To Order

FSDC-700-8000-K4-X-Y

X: Coupling (30, 40dB)

Y: Connector type

Connector naming rules:

NS - N female & SMA female

Examples:

To order a single directional coupler, 0.7~8GHz, 400W, 30dB, N female & SMA female, specify FSDC-700-8000-K4-30-NS.

Customization is available upon request.