

FSDC-6000-18000-K4

6~18GHz, 400W

Features:

- * Broadband
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	6~18GHz
Insertion Loss:	0.5dB max.
Coupling:	30±1, 40±1dB
Coupling Flatness:	±0.7dB max.
Directivity:	10dB min.
VSWR (Mainline):	1.5 max.
VSWR (Coupling):	1.6 max.
Average Power:	400W max.
Peak Power:	3000W max.

Mechanical

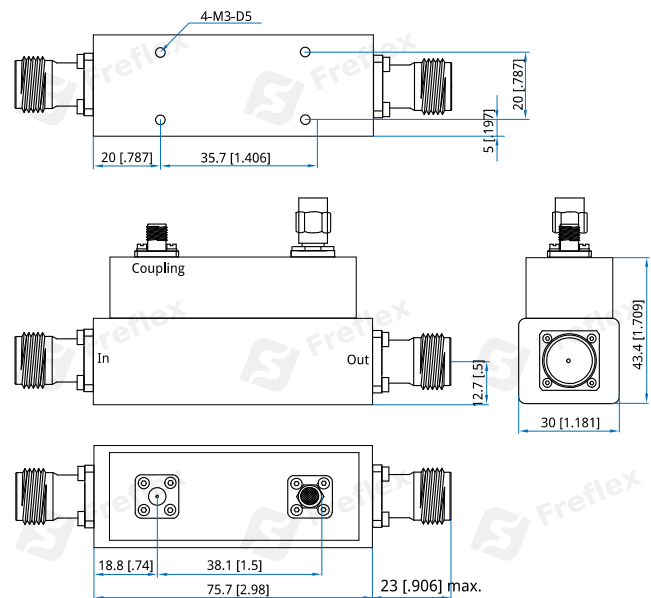
Size ^{*1} :	75.7*30*43.4mm 2.98*1.181*1.709in
Connectors:	N Female, SMA Female
Mounting:	4-M3, depth 5mm

[1] Exclude connectors and terminations.

Environmental

Operating Temperature:	-55~+85°C
Non-operating Temperature:	-55~+100°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

FSDC-6000-18000-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, 6~18GHz, 400W, 30dB, N female & SMA female, specify FSDC-6000-18000-K4-30-NS.

Customization is available upon request.