

FSDC-2000-18000-K25

2~18GHz, 250W

Features:

- * Broadband
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	2~18GHz
Insertion Loss:	0.6dB max.
Coupling:	30±1, 40±1dB
Coupling Flatness:	±0.8dB max.
Directivity:	10dB min.
VSWR (Mainline):	1.5 max.
VSWR (Coupling):	1.6 max.
Average Power:	250W
Peak Power:	3000W

Mechanical

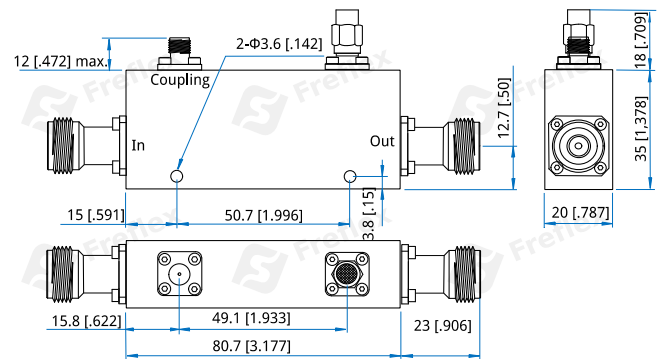
Size ^{*1} :	80.7*35*20mm 3.177*1.378*0.787in
RF Connectors:	N Female
Coupling Connectors:	SMA Female
Mounting:	2-Φ3.6 through hole

[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-2000-18000-K25-X-Y

X: Coupling (30, 40dB)

Y: Connector type

Connector naming rules:

NS - N female & SMA female

Examples:

To order a single directional coupler, 2~18GHz, 250W, 30dB, N female & SMA female, specify FSDC-2000-18000-K25-30-NS.

Customization is available upon request.