

FSDC-6000-18000-K12

6~18GHz, 120W

Features:

- * Broadband
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	6~18GHz
Coupling:	30±1.5, 40±1.5dB
Insertion Loss:	0.9dB max.
VSWR (Mainline Voltage):	1.5 max.
Directivity:	10dB min.
Average Power:	120W
Impedance:	50Ω

Mechanical

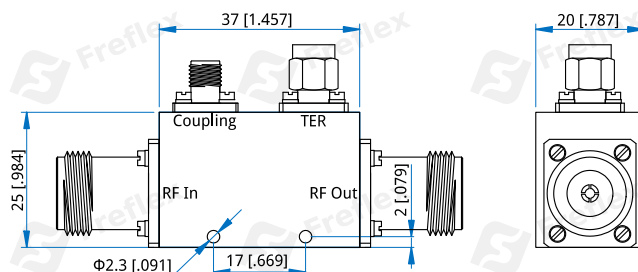
Size ^{*1} :	37*25*20mm 1.457*0.984*0.787in
RF Connectors:	N Female
Coupling Connectors:	SMA Female
Mounting:	2-Φ2.3mm through-hole

[1] Exclude connectors and terminations.

Environmental

Operation Temperature:	-40~+85°C
------------------------	-----------

Outline Drawings



Unit: mm [in]

Tolerance: ±0.3mm [±0.012in].

How To Order

FSDC-6000-18000-K12-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, 120W, 30dB, N female & SMA female, specify FSDC-6000-18000-K12-30-NS.

Customization is available upon request.