

FSDC-400-6000-20

0.4~6GHz, 20W

Features:
 * Broadband
 * Low Insertion Loss

Applications:
 * Amplifiers
 * Transmitter
 * Laboratory Test
 * Radar

Electrical

Frequency: 0.4~6GHz
 Impedance: 50Ω
 Average Power: 20W max.

Coupling (dB)		Insertion Loss (dB max.)	VSWR (max.)	Coupling Flatness (dB max.)	Directivity (dB min.)
@0.4-0.5GHz	@0.5-6GHz				
7.5	5±1	2.3	1.4	±1.0	12
9.5	7±1	1.5	1.4	±1.0	12
12	10±1	1.2	1.4	±1.0	12
22	20±1	1.0	1.4	±1.0	12

Mechanical

RF Connectors: N Female
 Coupling Connectors: N Female
 Mounting: 4-Φ3.2mm through-hole

Environmental

Operation Temperature: -40~+70°C

How To Order

FSDC-400-6000-20-X-Y

X: Coupling:

5, 7, 10, 20dB - Outline A

Y: Connector type

Connector naming rules:

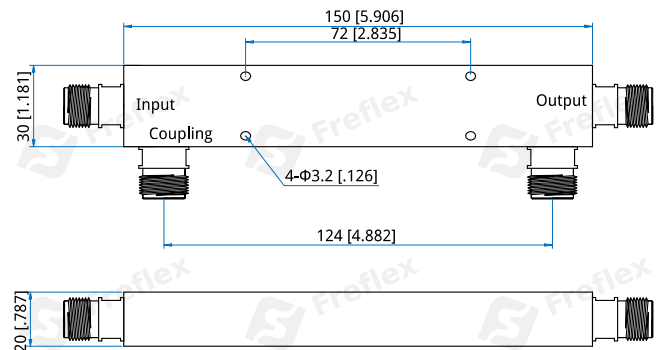
N - N Female

Examples:

To order a single directional coupler, 0.4~6GHz, 20W, 5dB, N Female, specify FSDC-400-6000-20-5-N.

Customization is available upon request.

Outline Drawings



Outline A

Unit: mm [in]

Tolerance: .x±0.5mm [±0.02in], .xx±0.1mm [±0.004in]