

FSDC-300-2400-30

0.3~2.4GHz, 30W

Features:

- * Broadband
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	0.3~2.4GHz
VSWR:	1.3 max.
Average Power:	30W
Impedance:	50Ω

Coupling (dB)	Frequency (GHz)	Insertion Loss (dB max.)	Directivity (dB min.)	Outline Drawings
10, 20, 30±3.5	0.3~0.5	1	18	Outline A
10, 20, 30±1	0.51~2.4			
20±2.5	0.3~0.5	0.5		Outline B
20±1.5	0.51~2.4			

Mechanical

Size*1 (Outline A):	115*15.5*11mm 4.528*0.61*0.433in
Size*1 (Outline B):	137*15.5*11mm 5.394*0.61*0.433in
Connectors:	SMA Female
Mounting:	4-Φ2.2mm through-hole 4-M2, depth 5mm

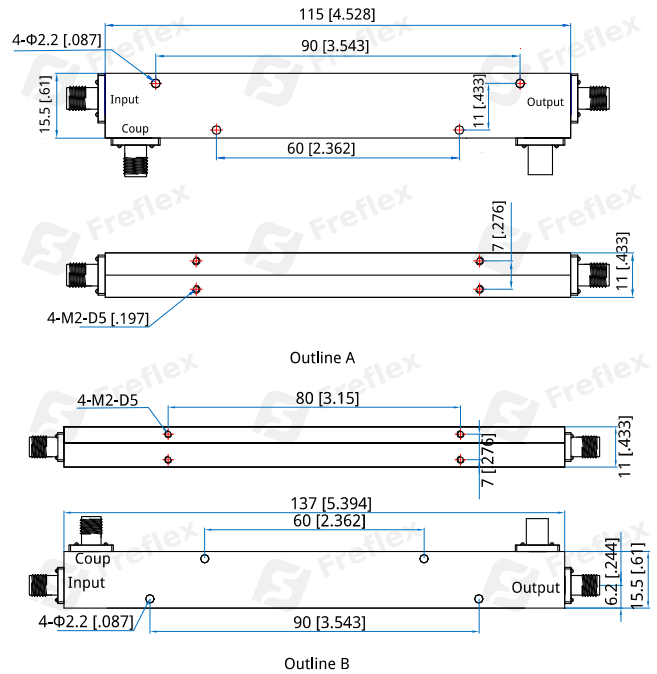
[1] Exclude connectors and terminations.

Environmental

Operating Temperature:	-30~+70°C
Non-operating Temperature:	-40~+80°C

Customization is available upon request.

Outline Drawings



How To Order

FSDC-300-2400-30-X-Y

X: Coupling:

10, 20, 30dB

Y: Connector type

Connector naming rules:

S - SMA Female

Examples:

To order a single directional coupler, 0.3~2.4GHz, 30W, 20dB, SMA, Outline A, specify FSDC-300-2400-30-20-S.

Remarks

FSDC-300-2400-30-20-S - Outline A

FSDC-300-2400-30-20-S-1 - Outline B