

FDDC-6000-18000-30

6~18GHz, 30W

Features:

- * Broadband
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	6~18GHz
Directivity:	14dB min.
Coupling Flatness:	±0.7dB max.
Impedance:	50Ω
Average Power:	30W max.

Coupling (dB)	Insertion Loss (dB max.)	VSWR (max.)
10±0.7	2.0	1.5
20±0.7	0.8	1.5
30±0.7	0.7	1.5

Mechanical

Connectors: SMA Female

Environmental

Operation Temperature:	-55~+85°C
Non-operation Temperature:	-55~+100°C

How To Order

FDDC-6000-18000-30-X-Y

X: Coupling:

10dB - Outline A

20, 30dB - Outline B

Y: Connector type

Connector naming rules:

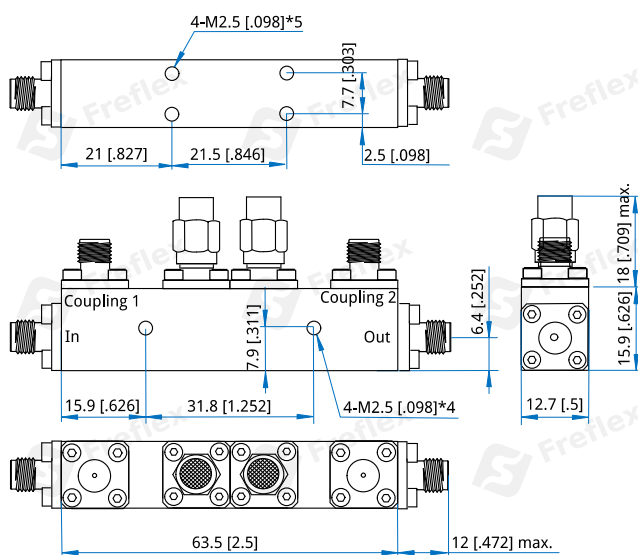
S - SMA female

Examples:

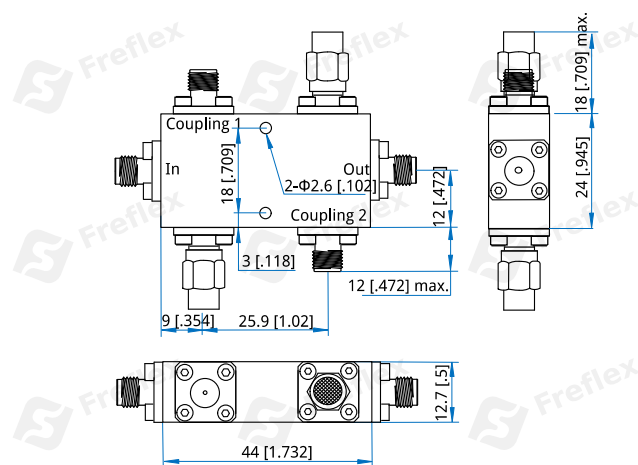
To order a dual directional coupler, 6~18GHz, 30W, 20dB, SMA female, specify FDDC-6000-18000-30-20-S.

Customization is available upon request.

Outline Drawings



Outline A



Outline B

Unit: mm [in]

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