

FDDC-1000-40000-30

1~40GHz, 30W

Features:

- * Broadband
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	1~40GHz
Impedance:	50Ω
Average Power:	30W max.

Coupling (dB max.)	Insertion Loss (dB max.)	VSWR (max.)	Directivity (dB min.)	Coupling Flatness (dB max.)
10±2	3.5	1.8	10	±1.6
20±2	3	1.8	10	±1.8
30±3	2.8	1.8	8	±2.8

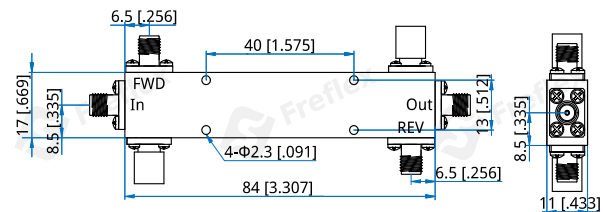
Mechanical

Connectors:	2.92mm Female
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Environmental

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



Unit: mm [in]

Tolerance: .x±0.5mm [±0.02in]

How To Order

FDDC-1000-40000-30-X-Y

X: Coupling:

Y: Connector type

Connector naming rules:

K - 2.92mm female

Examples:

To order a dual directional coupler, 1~40GHz, 20W, 20dB, 2.92mm female, specify FDDC-1000-40000-30-20-K.

Customization is available upon request.