

FSDBC-2950-3050

2.95~3.05GHz

Features:

- * Broadband
- * High Power
- * Low Insertion Loss

Applications:

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

Electrical

Frequency:	2.95~3.05GHz
Average Power:	2.4KW
Peak Power:	24KW

Coupling (dB)	VSWR (Mainline) (max.)	VSWR (Coupling) (max.)	Directivity (dB min.)	Insertion Loss (dB max.)
40±1	1.05	1.25	27	0.05

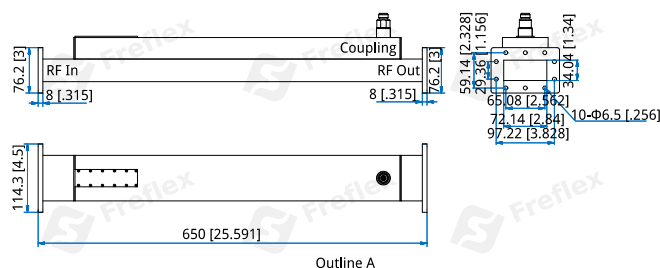
Mechanical

Interface:	WR-284 (BJ32)
Flange:	FDP32
Material:	Aluminum
Finish:	Conductive oxidation
Coating:	Sea gray

Environmental

Operating Temperature: -40~+125°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

How To Order

FSDBC-2950-3050-W-X-Y-Z

W: Coupling: (40dB - Outline A)

X: Coupling Connector type

Y: Material

Z: Flange type

Connector naming rules:

N - N female (Outline A)

Material naming rules:

A - Aluminum (Outline A)

Flange naming rules:

2 - FDP (Outline A)

Examples:

To order a Single Directional Broadwall Coupler, 2.95~3.05GHz, 40dB, N female, Aluminum, FDP32, specify FSDBC-2950-3050-40-N-A-2.

Customization is available upon request.