

FDDBC-32900-50100

32.9~50.1GHz

Features:

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

Applications:

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

Electrical

Frequency: 32.9~50.1GHz
 Coupling: 30±1, 40±1dB
 Power Handling: 0.023MW

Coupling (dB)	Insertion Loss (dB max.)	VSWR (max.)	Directivity (dB min.)	Drawing
30±1	-	1.1 (Mainline)	27	Outline A
		1.15 (Coupling)		
40±1	0.5	1.1 (Mainline)	25	Outline B
		1.5 (Coupling)		

Environmental

Operating Temperature: -40~+125°C

How To Order

FDDBC-32900-50100-W-X-Y-Z

W: Coupling: (30, 40 - Outline A, 40 - Outline B)

X: Coupling Connector type

Y: Material

Z: Flange type

Connector naming rules:

22 - WR-22 (Outline A)

2 - 2.4mm female (Outline B)

Material naming rules:

C - Copper (Outline A, B)

Flange naming rules:

5 - UG-383/U (Outline A, B)

Examples:

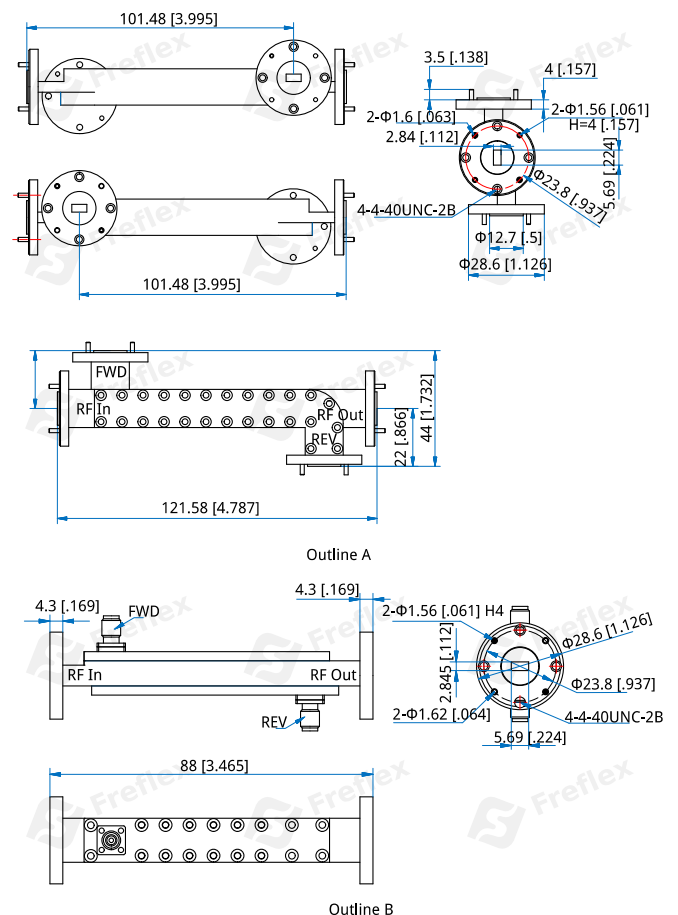
To order a Dual Directional Broadwall Coupler, 32.9~50.1GHz, 30dB, WR-22, Copper, UG-383/U, specify FDDBC-32900-50100-30-22-C-5.

Customization is available upon request.

Mechanical

Interface: WR-22 (BJ400)
 Flange: UG-383/U
 Connectors: 2.4mm female (Outline B)
 Material: Copper
 Finish: Gold-plating

Outline Drawings



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]