

## FDDBC-5800-16000

5.8~16GHz

### Features:

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

### Applications:

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

### Electrical

Frequency: 5.8~16GHz  
Power Handling: 2000W max.

Coupling (dB)	VSWR (Mainline) (max.)	VSWR (Coupling) (max.)	Directivity (dB min.)
50±1.5	1.1	1.4	25

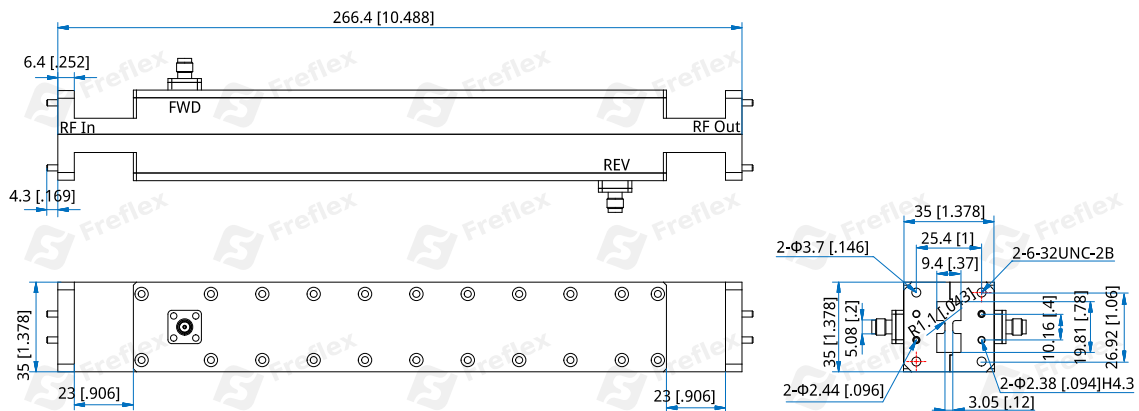
### Mechanical

Interface: WRD-580  
Flange: FPWRD580  
Material: Aluminium  
Finish: Conductive oxidation  
Coating: Black paint

### Environmental

Operating Temperature: -40~+125°C

### Outline Drawings



Outline A

Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

### How To Order

**FDDBC-5800-16000-W-X-Y-Z**

W: Coupling:

50dB - Outline A

X: Coupling Connector type

Y: Material

Z: Flange type

Connector naming rules:

S - SMA female (Outline A)

Material naming rules:

A - Aluminium (Outline A)

Flange naming rules:

8 - FPWRD(Outline A)

Examples:

To order a Dual Directional Broadwall Coupler, 5.8~16GHz, 50dB, SMA female, Aluminium, FPWRD580, specify FDDBC-5800-16000-50-S-A-8.

Customization is available upon request.