

## FWBF-5380-5920-25

5.38~5.92GHz, 25dB

### Features:

- \* High Stopband Rejection
- \* Small Size
- \* Light Weight
- \* Anti 5G Interference

### Applications:

- \* Telecommunication
- \* Laboratory Test
- \* Receivers
- \* Satellite Earth Station

### Electrical

Input RF Frequency:	5.38~5.92GHz
Passband Insertion Loss:	0.2dB max.
VSWR:	1.2 max.
Stopband Attenuation:	25dB min. @4.85GHz 25dB min. @6.45GHz
Passband Ripple:	0.035dB max.

### How To Order

**FWBF-5380-5920-25-X-Y-Z**

X : Connector type

Y : Material

Z : Flange type

Connector naming rules:

187 - WR-187

Material naming rules:

A - Aluminium

Flange naming rules:

19 - FAM

Examples:

To order a Waveguide Band Pass Filter, 5.38~5.92GHz, 25dB, WR-187, Aluminium, FAM48, specify FWBF-5380-5920-25-187-A-19-19.

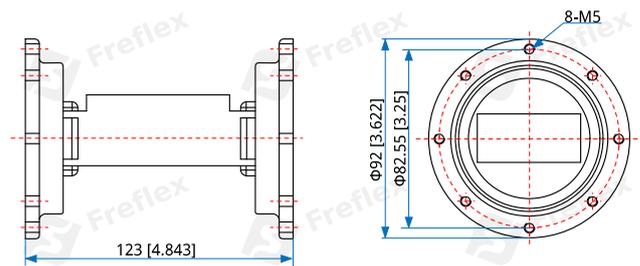
Customization is available upon request.

### Mechanical

Waveguide: WR-187 (BJ48) with FAM48

Material: Aluminium

### Outline Drawings



Unit: mm [in]

Tolerance:  $\pm 0.5\text{mm}$  [ $\pm 0.02\text{in}$ ]