

# FBF-310-443-50

## 0.31~0.443GHz, 50dB

|   |  |
|---|--|
| <b>Features:</b><br>* High Stopband Rejection<br>* Small Size | <b>Applications:</b><br>* Telecom<br>* Laboratory Test<br>* Receivers<br>* Instrumentation |
|---|--|

### Electrical

|                          |  |
|--------------------------|--|
| Frequency:               | 0.31~0.443GHz                                    |
| Passband Insertion Loss: | 1dB max.   |
| Passband Ripple:         | 0.5dB max.                                       |
| Stopband Attenuation:    | 50dB@DC~176.5MHz min.<br>50dB@576.5~1500MHz min. |
| VSWR:                    | 1.5 max.   |
| Impedance:               | 50Ω  |
| Average Power:           | 50W max.   |

### Mechanical

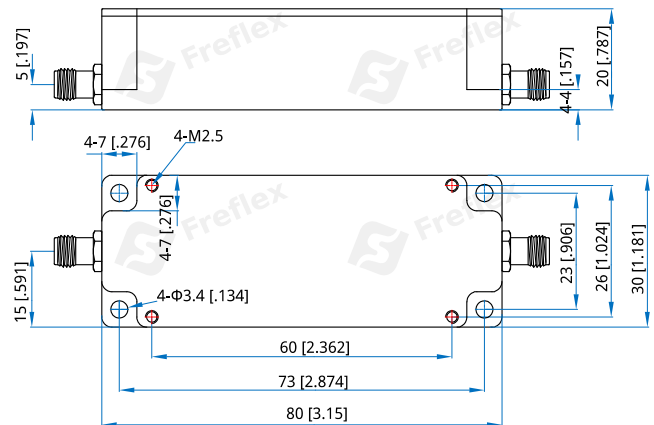
|                      |  |
|----------------------|--|
| Size <sup>*1</sup> : | 80*30*20mm<br>3.15*1.181*0.787in             |
| Weight:              | 65g  |
| RF Connectors:       | SMA female                                   |
| Mounting:            | 4-M2.5 through-hole<br>4-Φ3.4mm through-hole |

[1] Exclude connectors.

### Environmental

|              |           |
|--------------|-----------|
| Temperature: | -30~+70°C |
|--------------|-----------|

### Outline Drawings



Unit: mm [in]  
Tolerance: ±0.2mm [±0.008in]

### How To Order

**FBF-310-443-50**

Customization is available upon request.