

## FBF-12600-18000-50

### 12.6~18GHz, 50dB

#### Features:

- \* High Stopband Rejection
- \* Small Size

#### Applications:

- \* Telecom
- \* Laboratory Test
- \* Receivers
- \* Instrumentation

#### Electrical

|                       |                                              |
|-----------------------|----------------------------------------------|
| Frequency:            | 12.6~18GHz                                   |
| Passband Ripple:      | 1dB max.                                     |
| Insertion Loss:       | 1dB max.                                     |
| Stopband Attenuation: | 50dB@DC~10.2GHz min.<br>50dB@20.7~22GHz min. |
| VSWR:                 | 1.9 max.                                     |
| Power:                | 1W min.                                      |

#### Mechanical

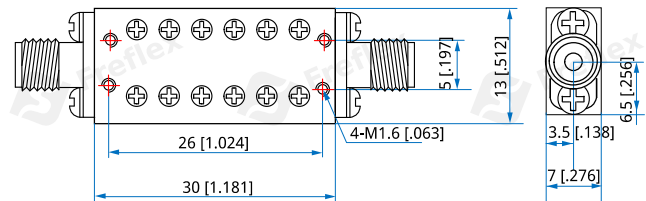
|                      |                                  |
|----------------------|----------------------------------|
| Size <sup>*1</sup> : | 30*13*7mm<br>1.181*0.512*0.276in |
| RF Connectors:       | SMA female                       |
| Mounting:            | 4-M1.6mm through hole            |

[1] Exclude connectors.

#### Environmental

|                            |           |
|----------------------------|-----------|
| Operating Temperature:     | -40~+70°C |
| Non-operating Temperature: | -55~+85°C |

#### Outline Drawings



Unit: mm [in]

Tolerance:  $\pm 0.1$ mm [ $\pm 0.004$ in]

#### How To Order

**FBF-12600-18000-50**

Customization is available upon request.