

## FBF-12800-15800-60

### 12.8~15.8GHz, 60dB

#### Features:

- \* High Stopband Rejection
- \* Small Size

#### Applications:

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

#### Electrical

|                          |                                               |
|--------------------------|-----------------------------------------------|
| Passband:                | 12.8~15.8GHz                                  |
| Passband Insertion Loss: | 1dB max.                                      |
| Passband Ripple:         | 0.5dB max.                                    |
| VSWR:                    | 1.22 max.                                     |
| Stopband Attenuation:    | 60dB@DC~9.85GHz min.<br>60dB@18.96~23GHz min. |
| Impedance:               | 50Ω                                           |
| Average Power:           | 5W max.                                       |

#### Mechanical

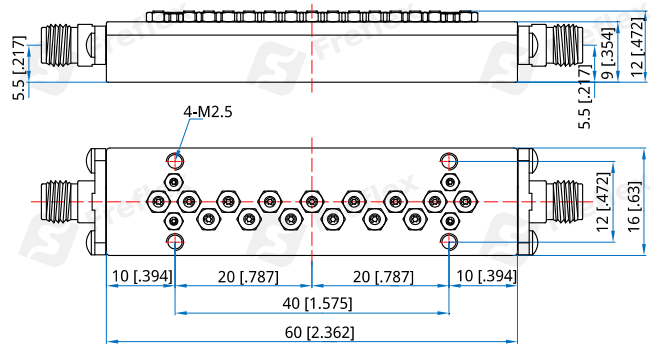
|                      |                                  |
|----------------------|----------------------------------|
| Size <sup>*1</sup> : | 60*16*12mm<br>2.362*0.63*0.472in |
| Connectors:          | SMA Female                       |
| Mounting:            | 4-M2.5 through hole              |

[1] Exclude connectors.

#### Environmental

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

#### Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

#### How To Order

**FBF-12800-15800-60**

Customization is available upon request.