

# FBF-5800-6800-60

5.8~6.8GHz, 60dB

**Features:**

- \* High Stopband Rejection
- \* Small Size

**Applications:**

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

**Electrical**

Passband <sup>*1</sup> :	5.8~6.8GHz
Passband Insertion Loss:	0.7dB max.
Passband Return Loss:	23dB min.
Passband Ripple:	0.21dB max.
Stopband Attenuation:	85dB @DC ~ 4.9GHz, 7.6 ~ 29GHz min.
	62dB @7.4 ~ 7.6GHz min.
	60dB @4.9 ~ 5.2GHz min.
Impedance:	50Ω
Average Power:	5W max.

[1] The actual design bandwidth will be greater than the Pass Band Frequency, and there is no bandwidth limit.

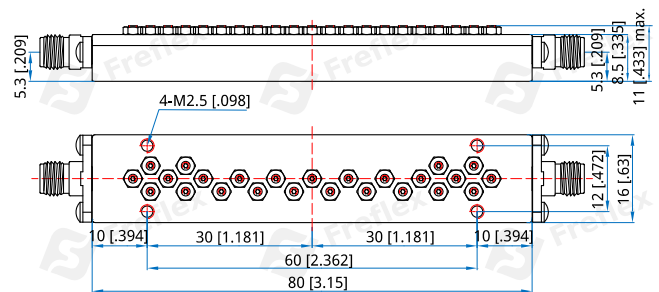
**Mechanical**

Size <sup>*2</sup> :	80*16*8.5mm
	3.15*0.63*0.335in
Connectors:	SMA Female
Mounting:	4-M2.5 through hole

[2] Exclude connectors.

**Environmental**

Temperature:	-30~+70°C
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**Outline Drawings**


Unit: mm [in]

Tolerance: ±0.3mm [±0.012in]

**How To Order**

**FBF-5800-6800-60**

Customization is available upon request.