

# FBF-12700-13300-40

## 12.7~13.3GHz, 40dB

**Features:**

- \* High Stopband Rejection
- \* Small Size

**Applications:**

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

**Electrical**

Pass Band Frequency <sup>*1</sup> :	12.7~13.3GHz
Center Frequency:	13GHz
Pass Band Insertion Loss:	0.9dB max.
Pass Band Ripple:	0.25dB max.
Stopband Attenuation:	40dB @12~12.3GHz & 13.7~14GHz min. 80dB @DC~12GHz & 14~30GHz min.
VSWR:	1.15 max.
Power:	5W max.

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

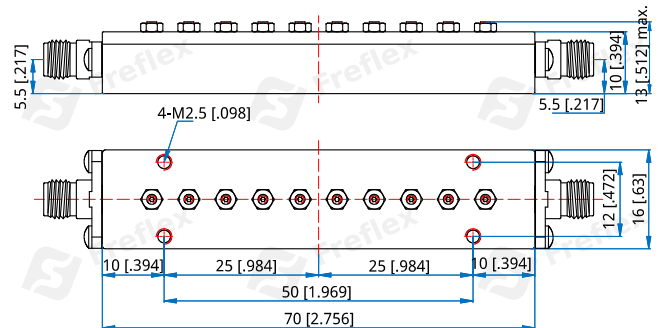
**Mechanical**

Size <sup>*2</sup> :	70*16*10mm 2.756*0.63*0.394in
RF Connectors:	SMA female
Mounting:	4-M2.5mm through-hole
Weight:	0.08Kg

[2] Exclude connectors.

**Environmental**

Operating Temperature: -30~+70°C

**Outline Drawings**


Unit: mm [in]

Tolerance:  $\pm 0.3\text{mm}$  [ $\pm 0.012\text{in}$ ]

**How To Order**

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Customization is available upon request.