

**Type: FB-7DG**

**Product Description**

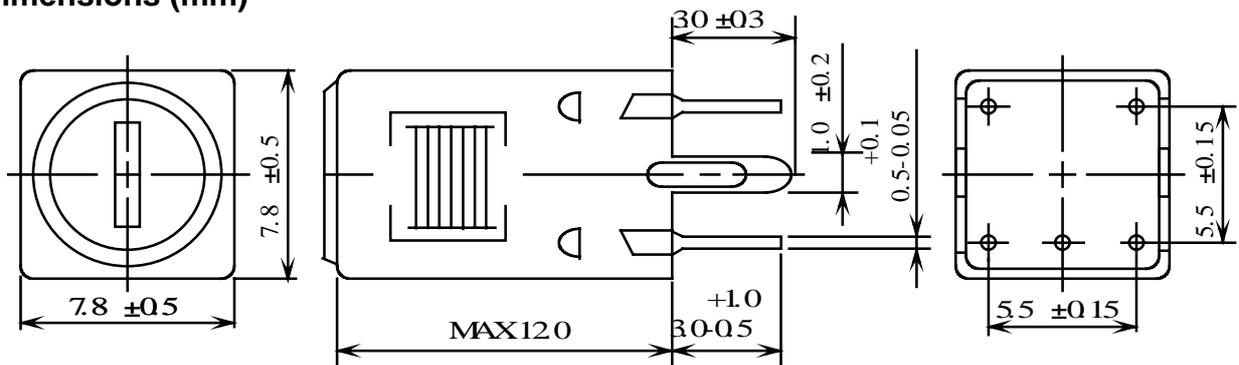
- 8.3 × 8.3mm Max.(L × W), 12.0mm Max. Height.
- Operating frequency: 250kHz Max.
- In addition to the reference versions of parameters shown here, custom designs are available to meet your exact requirements.



**Feature**

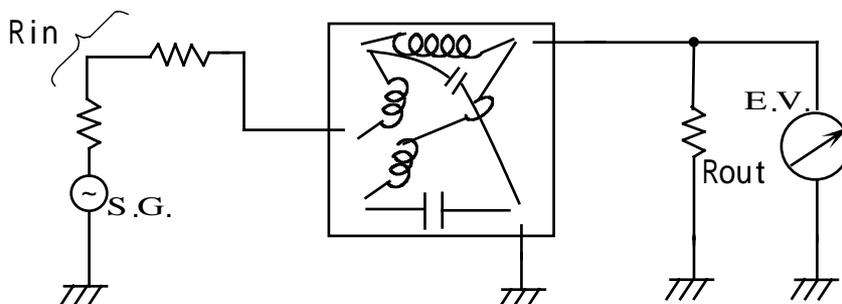
- Variable shielded type.
- Two capacitors can be internally mounted in one section.
- Ideally used as Audio Filters(LPF, BPF, Delay Line)
- RoHS Compliance

**Dimensions (mm)**



- \* Dimension does not include solder used on coil.
- \* Pin pitch should be measured at the root of terminal.

**Testing Circuit**



$R_{in} = R_{g1} + R_1 = 2.2k\Omega$   
 $R_{out} = 3.3k\Omega$

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**Specification** (part number: 5335-T002)

Item		Specification
Input impedance	(Rin)	2.2kΩ
Output impedance	(Rout)	3.3kΩ
Attenuation	15kHz	1.0dB (TYP)
	16kHz	3.0dB (TYP)
	19kHz	30.0dB Min.
	80kHz	45.0dB Min.
Insertion loss	1kHz	1.0dB Max.

**Frequency Response** (Attenuation 0dB at 1KHz)
