

Type: FB-7LDG

Product Description

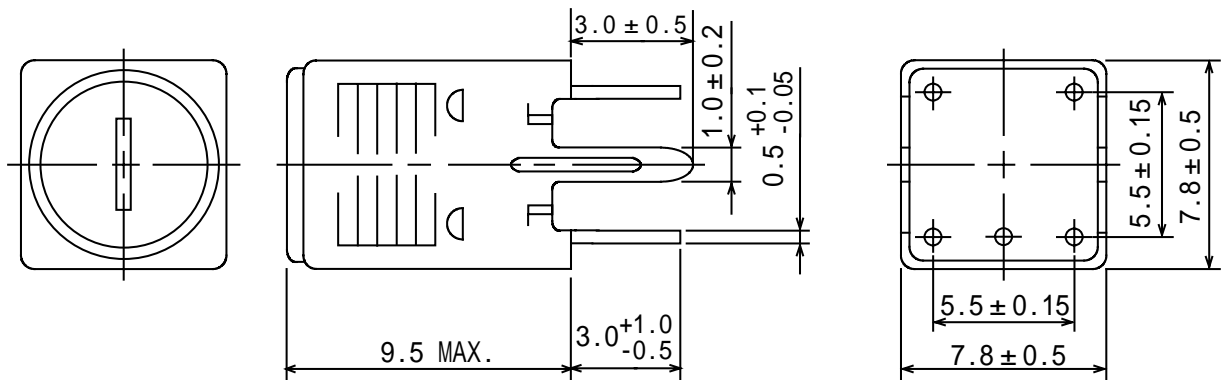
- 8.3 × 8.3mm Max.(L × W), 9.5mm Max. Height.
- Operating frequency:250kHz Max.
- In addition to the reference versions of parameters shown here, custom designs are available to meet your exact requirements.



Feature

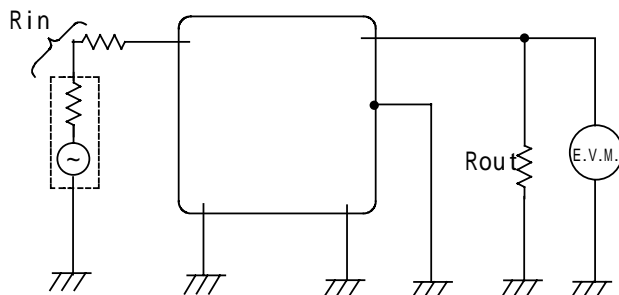
- Variable shielded type.
- Two capacitors can be internally mounted in one section.
- Ideally used as Audio Filters(LPF, BPF, Delay Line)
- RoHS Compliance

Dimensions (mm)



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

Testing Circuit



E.V.M. Indicate Level $0.775V=0dB(at1KHz)$
 $R_{in}=R_g+R_1=3.3k\Omega$
 $R_{out}=3.3k\Omega$

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Specification (part number: 5333-T006)

Item		Specification
Input impedance	(R in)	3.3kΩ
Output impedance	(Rout)	3.3kΩ
Attenuation	15KHz	3.0 ± 1.0dB
	100KHz	MIN.48 dB
Cut Off Frequency	(-3dB)	15kHz (TYP.)
Ripple	1KHz ~ 10KHz	± 0.5 dB Within
Insertion Loss	1KHz	MAX.1.0dB

Frequency Response (Attenuation 0dB at 1KHz)

