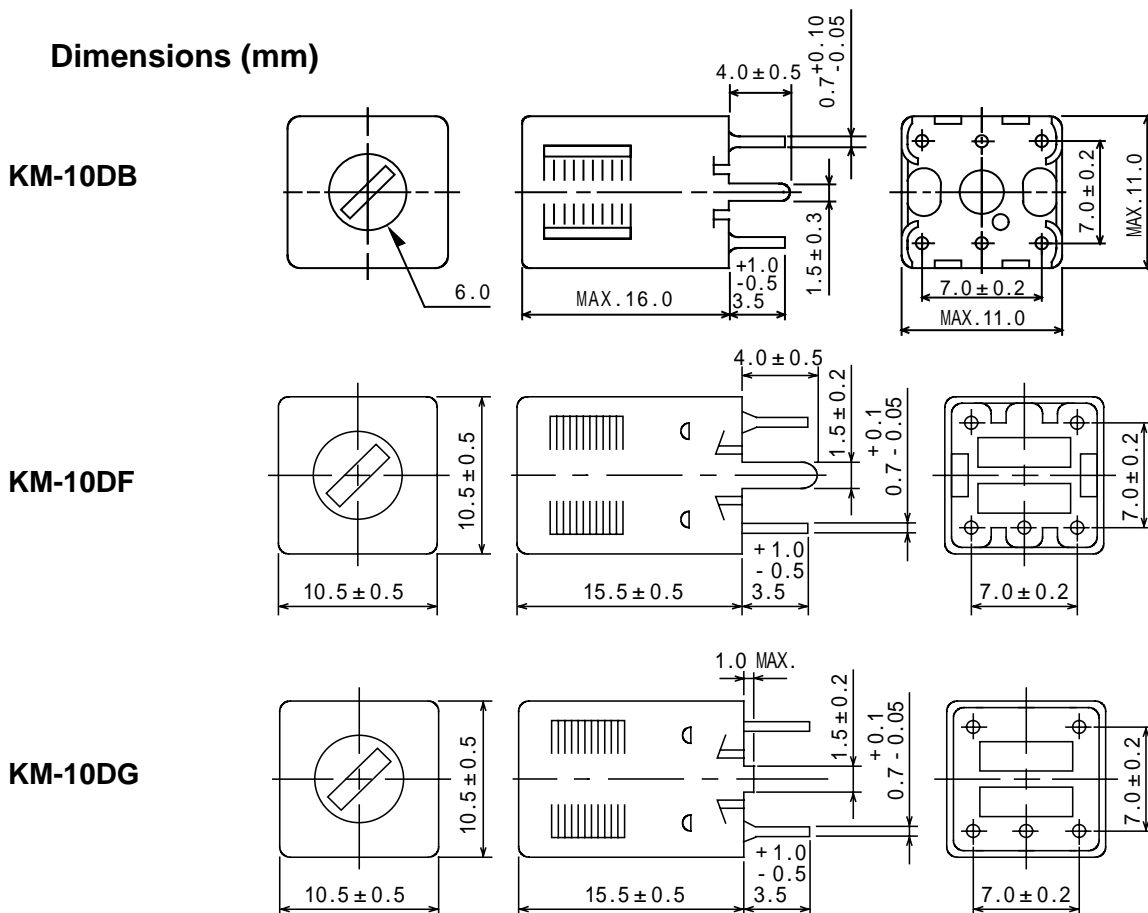


**Type: KM-10DB, KM-10DF, KM-10DG**
**Product Description**

- 11.0 × 11.0mm Max.(L × W), 16.0mm Max. Height (KM-10DB),
- 10.5 × 10.5mm Max.(L × W), 16.0mm Max. Height (KM-10DF, KM-10DG),
- Operating frequency:1.0MHz.
- 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 Dobby filters or two-pole type audio low pass filters in Audio Radio Sets.
- Can be also used as IFT coils.
- RoHS Compliance

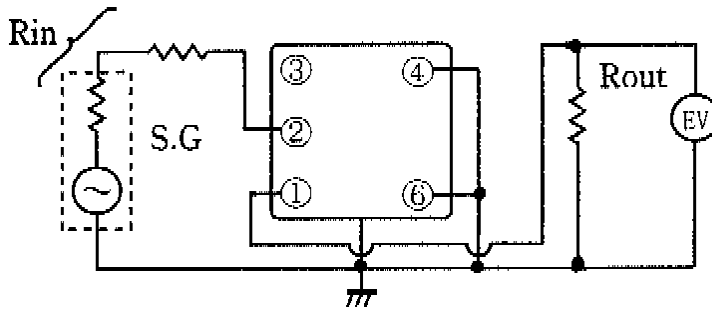
**Dimensions (mm)**


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

Type: KM-10DB, KM-10DF, KM-10DG

1.KM-10DB

Testing circuit (KM-10DB)

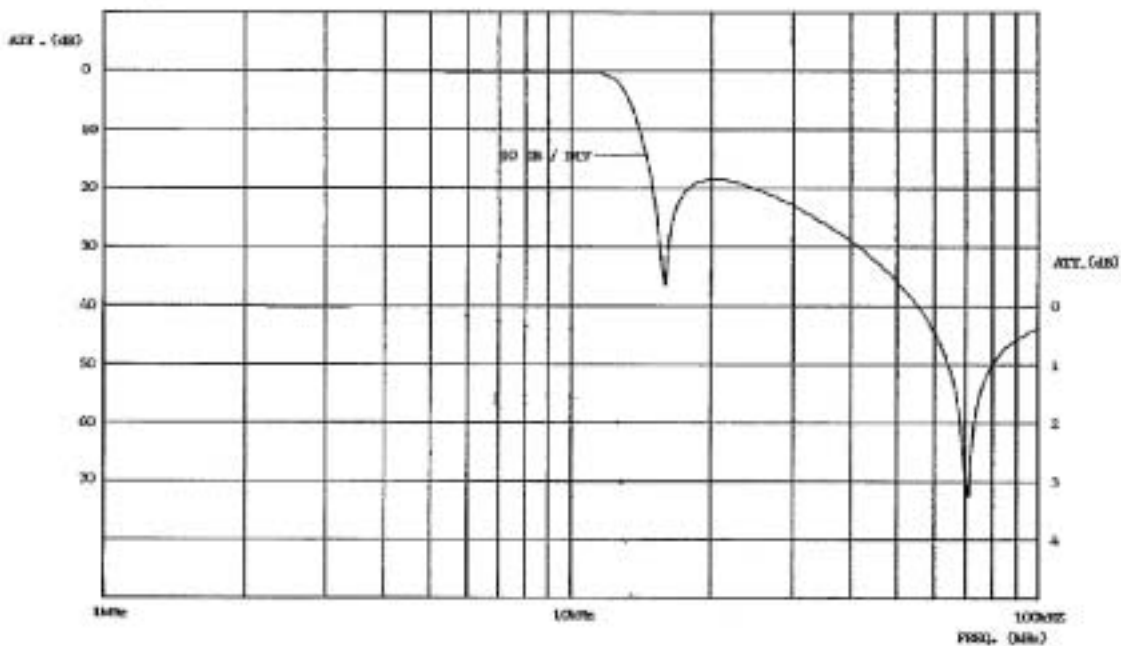


$R_{in} = R_g + R_1 = 5K$   
 $R_{out} = 20K$

Specification (Part No: 5305-T004)

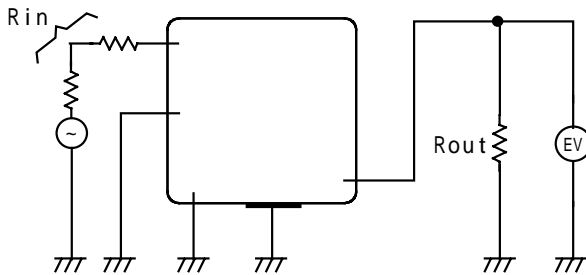
Item		Specification.
Input impedance	( $R_{in}$ )	5k $\Omega$
Output impedance	( $R_{out}$ )	20k $\Omega$
Attenuation	80 kHz	5.0dB Max
	114 kHz	38 dB Min.
Insertion loss	10 kHz	1.0dB Max.
Ripple		1.0dB Max.

Frequency Response (Attenuation 0dB at 10KHz)

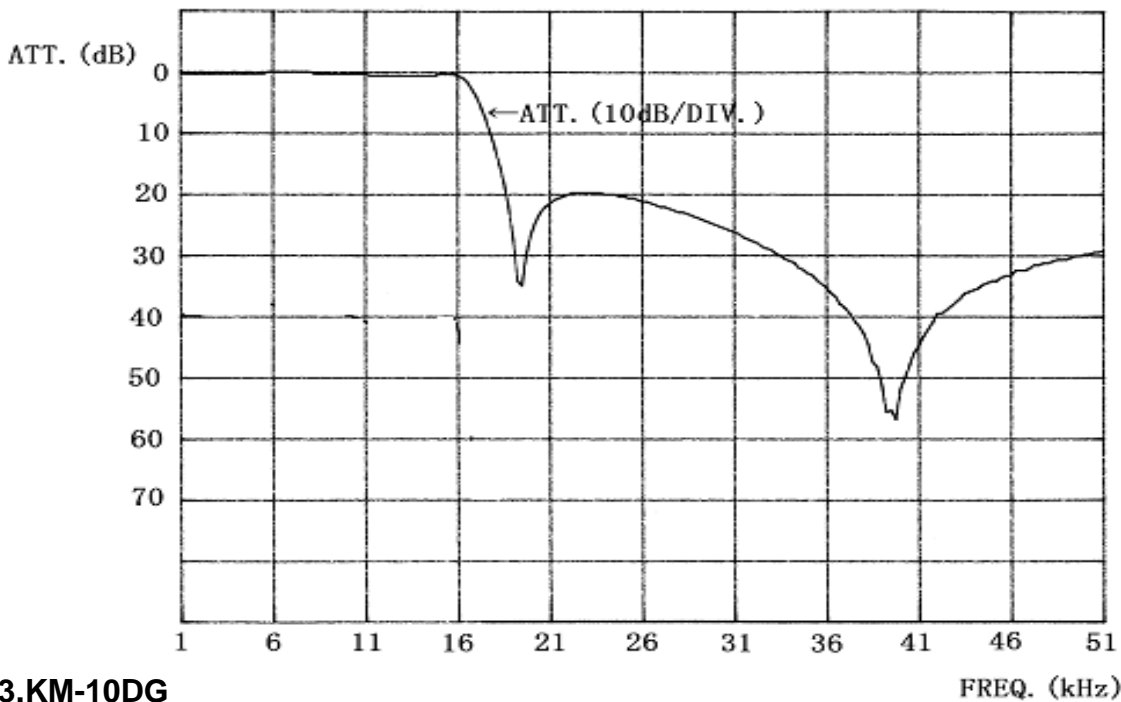


2.KM-10DF

Please refer to the sales offices on our website for a representative near you

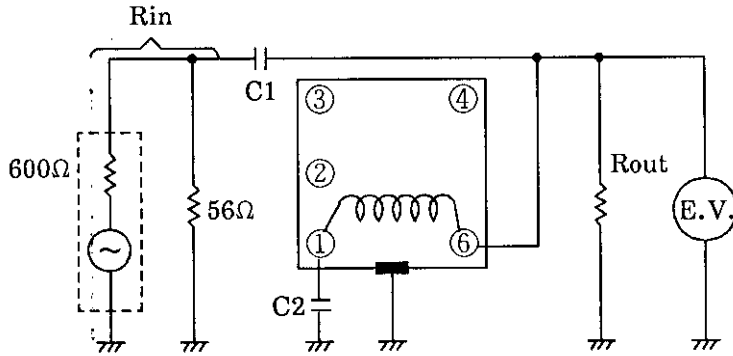
**Type: KM-10DB, KM-10DF, KM-10DG**
**Testing circuit**

**Specification (Part No: 5303-T135)**

Item	Specification	
Input impedance (Rin)	3.3k	
Output impedance (Rout)	6.2k	
Attenuation	15kHz	1.0 dB Max.
	19 kHz	30 dB Max.
	23 kHz	15 dB Max.
	38 kHz	25 dB Max.
Ripple (1kHz ~ 13kHz)	1.0dB Max.	
Insertion Loss (1kHz)	1.0dB Max.	

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

**3.KM-10DG**

Type: KM-10DB, KM-10DF, KM-10DG

Testing circuit



C1=10000pF ± 1%  
( P.P.CAPACITOR )  
C2 = 33000pF ± 1%  
( P.P.CAPACITOR )

Specification (Part No: 5334-065)

Item		Specification
Input impedance	(Rin)	50
Output impedance	(Rout)	680
Attenuation	9 kHz	23dB Min.

Frequency Response (Attenuation 0dB at 1KHz)

