

**TMA09CGM Series**

**FEATURES**

- SMD mounting, side sound port
- Small size and lightweight
- High reliable and long life
- Low voltage and low drain

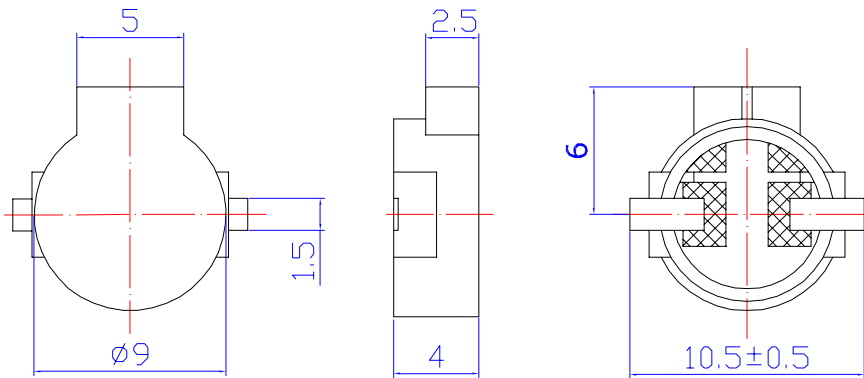
**APPLICATIONS**

- Pager, Mobile phone, cordless telephone
- Computer and peripheral units
- Various home appliances

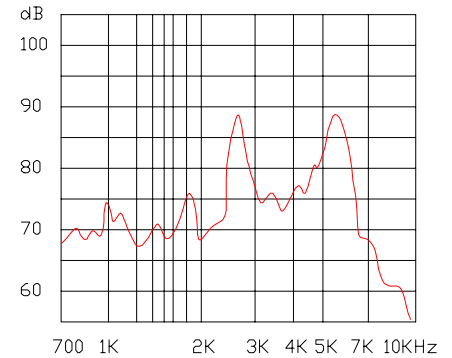


LCP Housing material, Black  
Color: Black

**DIMENSIONS ( unit in mm)**



**FREQUENCY RESPONSE (TMA09CG2705M)**



**SPECIFICATIONS (all data taken at 25 °C unless otherwise specified)**

Part Number	Unit	TMA09CG2701M	TMA09CG2703M	TMA09CG2705M
Rated Voltage	V	1.5	3	5
Operating Voltage	V	1 ~ 3	2 ~ 4	4 ~ 6
* Max. Rated Current	mA	100	100	80
Coil Resistance	Ohm	$5.5 \pm 1$	$15 \pm 3$	$30 \pm 5$
* Min. Sound Output at 10 cm	dB	85	85	87
Resonant Frequency	Hz	2731	2731	2731
Operating Temperature	°C	-30 ~ +85		
Storage Temperature	°C	-40 ~ +90		
Weight	g	0.7		

\* Value applying rated voltage (resonant frequency, 1/2 duty, square wave)