

**Sales Outline Drawing**

Revision **C**

**May not be suitable for all medical and aerospace applications.  
Specifications: Contact Mallory Sonalert to discuss your application.**

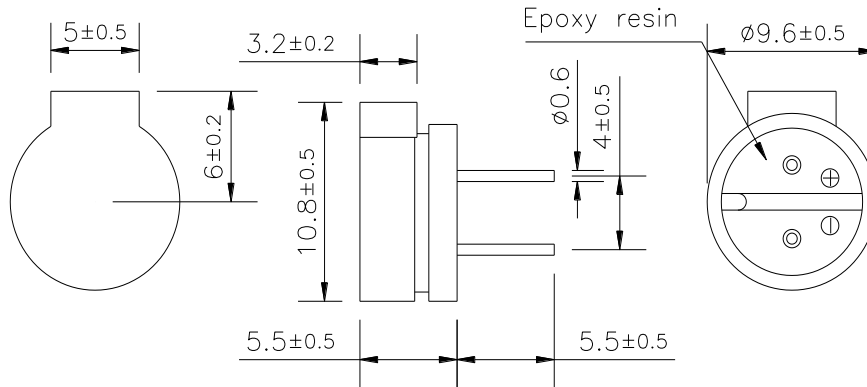
**NO CIRCUITRY**

Oscillation Frequency (Hz)	2731
Operating Voltage (Vp-p)	1.25 ~ 2.5
Rated Voltage (Vp-p)	1.5
Current Consumption Max. (mA)	90 at Rated Voltage
Sound Pressure Level (dB/min)	80 at 10cm at Rated Voltage
Coil Resistance ( $\Omega$ )	$5.5 \pm 1$
Operating Temperature ( $^{\circ}\text{C}$ )	-20 ~ +70
Storage Temperature ( $^{\circ}\text{C}$ )	-30 ~ +80
Lead Pin	Tin Plated Brass
Housing	PPO plastic resin (Color: Black)
Weight (Grams)	0.6
Condition by wave soldering ( $^{\circ}\text{C}$ )	$260 \pm 5$ / within 5 sec
Condition by hand soldering ( $^{\circ}\text{C}$ )	$350 \pm 20$ / within 5 sec
Options	For other options contact factory

**Dimensions:** (units: mm)

PS: Vp-p = 1/2duty, square wave

**RoHS Compliant**



**Recommended Driving Circuit / Frequency Response Curve:**

The base current  $I_b$  should be high enough so that it saturates the collector current of the transistor with the CB load.

