

**Sales Outline Drawing**Revision **C**

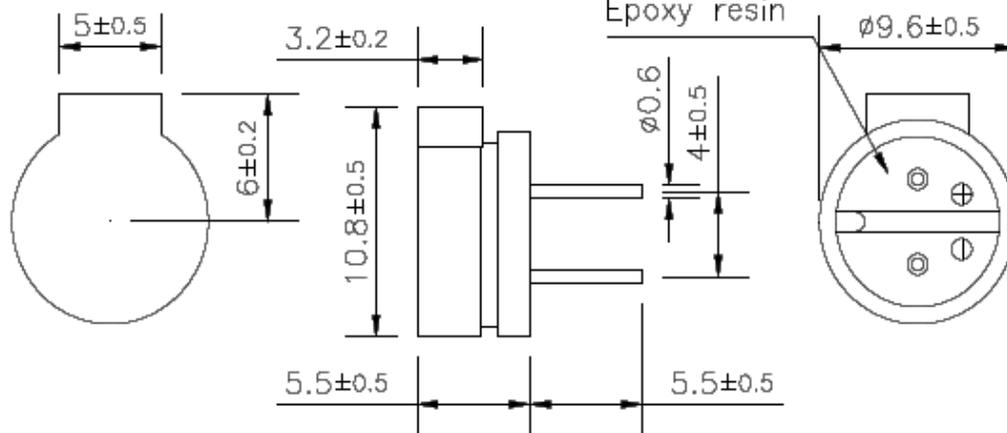
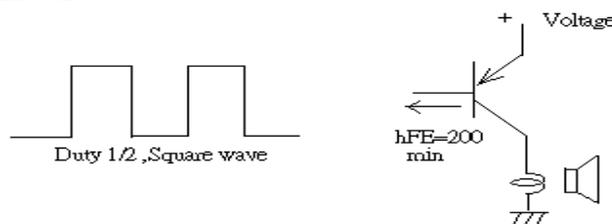
**May not be suitable for all medical and aerospace applications.  
Specifications: Contact Mallory Sonalert to discuss your application.**

**NO CIRCUITRY**

Oscillation Frequency (Hz)	2731
Operating Voltage (Vp-p)	4.5 ~ 5.5
Rated Voltage (Vp-p)	5.0
Current Consumption Max. (mA)	70 at Rated Voltage
Sound Pressure Level (dB/min)	85 at 10cm at Rated Voltage
Coil Resistance ( $\Omega$ )	$40 \pm 5$
Operating Temperature ( $^{\circ}\text{C}$ )	$-20 \sim +70$
Storage Temperature ( $^{\circ}\text{C}$ )	$-30 \sim +80$
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:**

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