

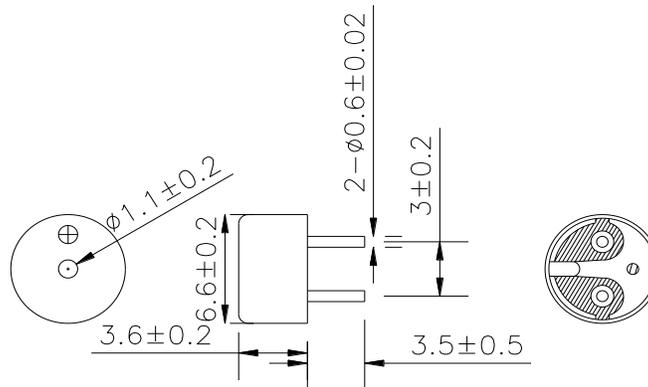
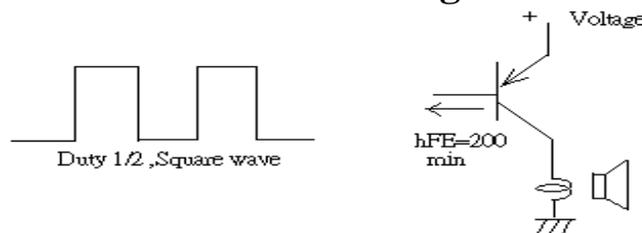
**Sales Outline Drawing**Revision **C**

**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)                           | 4.0 ~ 5.0                                       |
| Rated Voltage (Vp-p)                               | 5.0   |
| Current Consumption Max. (mA)                      | 90 at Rated Voltage                             |
| Sound Pressure Level (dB/min)                      | 70 at 10cm at Rated Voltage                     |
| Coil Resistance ( $\Omega$ )                       | $25 \pm 5$                                      |
| Operating Temperature ( $^{\circ}\text{C}$ )       | $-30 \sim +70$                                  |
| Storage Temperature ( $^{\circ}\text{C}$ )         | $-40 \sim +80$                                  |
| Lead Pin   | Tin Plated Brass                                |
| Housing  | ABS 707 UL94HB plastic resin<br>(Color : Black) |
| Weight (Grams)                                     | .8  |
| Condition by wave soldering ( $^{\circ}\text{C}$ ) | $245 \pm 5 / 3 \pm 0.5$ sec                     |
| Condition by hand soldering ( $^{\circ}\text{C}$ ) | $350 \pm 20 /$ within 5 sec                     |
| Options  | For other options contact factory               |

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

**RoHS Compliant****Dimensions:** (units: mm)**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.**