MALLORY Mallory Sonalert Products Inc.	Part #	PB-0627PE-05AQ
Sales Outline Drawing	Revision	A

## **Specifications:**

Oscillation Frequency (Hz) 2731 Operating Voltage (Vp-p)  $4.0 \sim 5.0$ 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 (°C)  $-30 \sim +70$ Storage Temperature (°C)  $-40 \sim +80$ 

Lead Pin Tin Plated Brass

Housing ABS 707 UL94HB plastic resin (Color: Black)

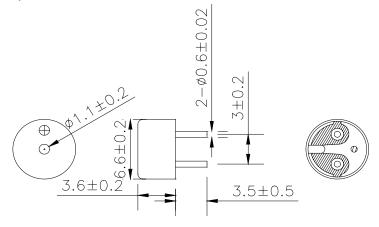
Weight (Grams) .8 Condition by wave soldering (°C)  $245 \pm 5 / 3 \pm 0.5 \text{ sec}$ 

Condition by hand soldering (°C)  $350 \pm 20$  / within 5 sec For other options contact factory

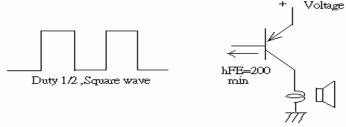
**Options** PS:  $\overline{\text{Vp-p}} = 1/2 \text{duty}$ , square wave

**RoHS Compliant** 

## **Dimensions:** (units: mm)



## **Recommended Driving Circuit:**



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