MALLORY Mallory Sonalert Products Inc.	Part #	PB-0927PQ
Sales Outline Drawing	Revision	A

## **Specifications:**

Oscillation Frequency (Hz) 2731 Operating Voltage (Vdc)  $4.5 \sim 5.5$ Rated Voltage (Vdc) 5.0

Current Consumption Max. (mA) 75 at Rated Voltage Sound Pressure Level (dB/min) 85 at 10cm at Rated Voltage

Coil Resistance ( $\Omega$ )

Operating Temperature (°C) Storage Temperature (°C)

Lead Pin Housing

Weight (Grams)

Condition by wave soldering (°C)

Condition by hand soldering (°C) **Options** 

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

 $25 \pm 4$ 

 $-20 \sim +70$ 

 $-30 \sim +80$ 

Tin Plated Brass

ABS 757 UL94HB plastic resin

(Color: Black)

0.8

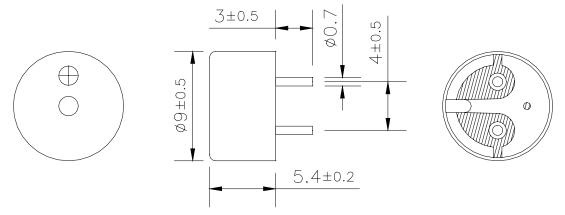
 $245 \pm 5 / 3 \pm 0.5 \text{ sec}$ 

 $350 \pm 20$  / within 5 sec

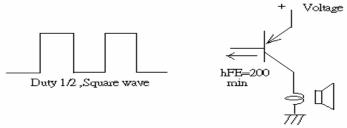
For other options contact factory

**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.