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)	<b>-</b> 30 ∼ +70
Storage Temperature (°C)	$-40 \sim +80$
Lead Pin	Tin Plated Brass
Housing	ABS 707 UL94HB plastic resin
	(Color : Black)
Weight (Grams)	.8

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

Condition by wave soldering (°C)

Condition by hand soldering (°C)

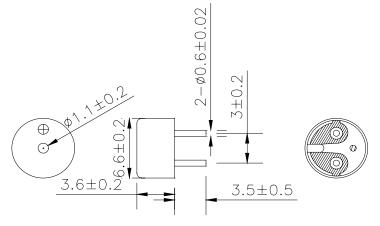
**RoHS Compliant** 

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

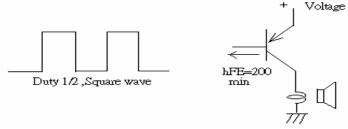
 $350 \pm 20$  / within 5 sec

For other options contact factory

## **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.

## **Mouser Electronics**

**Authorized Distributor** 

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Mallory Sonalert:

PB-0627PE-05AQ PB-1221PQ