MALLORY Mallory Sonalert Products Inc. Sales Outline Drawing	Part #	PB-0927PD1AQ
Sales Outline Drawing	Revision	A

## **Specifications:**

Oscillation Frequency (Hz) 2700 Operating Voltage (Vp-p)  $3 \sim 7.0$ Rated Voltage (Vp-p) 5.0

Current Consumption Max. (mA) 80 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

 $-40 \sim +80$ Tin Plated Brass
PPO plastic resin
(Color: Black)
0.8  $245 \pm 5 / 3 \pm 0.5$  sec  $350 \pm 20 /$  within 5 sec
For other options contact factory

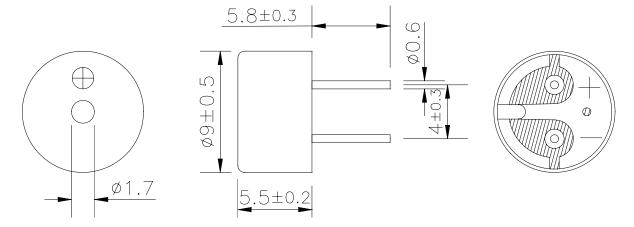
 $25 \pm 4$ 

 $-30 \sim +70$ 

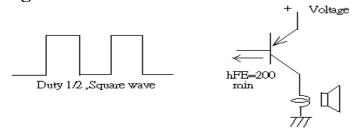
PS: Vp-p = 1/2 duty, square wave

**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.