MALLORY Mallory Sonalert Products Inc.	Part #	PB-09M27PE-03Q
Sales Outline Drawing	Revision	D

May not be suitable for all medical and aerospace applications. Specifications: Contact Mallory Sonalert to discuss your application.

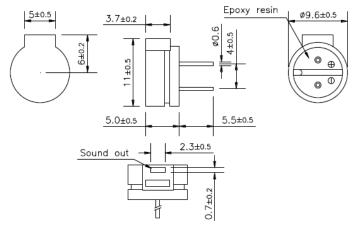
NO CIRCUITRY

NO CIRCUIRI		
Oscillation Frequency (Hz)	2731	
Operating Voltage (Vp-p)	2.0 ~ 5.0	
Rated Voltage (Vp-p)	3.0	
Current Consumption Max. (mA)	70 at Rated Voltage	
Sound Pressure Level (dB/min)	85 at 10cm at Rated Voltage	
Coil Resistance ( $\Omega$ )	$20 \pm 5$	
Operating Temperature (°C)	-20 <b>~</b> +70	
Storage Temperature (°C)	-30 <b>~</b> +80	
Lead Pin	Tin Plated Brass	
Housing	PPO plastic resin (Color: Black)	
Weight (Grams)	0.6	
Condition by wave soldering (°C)	$260 \pm 5$ / within 5 sec	
Condition by hand soldering (°C)	$350 \pm 20$ / within 5 sec	
Options	For other options contact factory	

**Dimensions:** (units: mm)

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

**RoHS Compliant** 



**Recommended Driving Circuit / Frequency Response Curve:** 

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

