MALLORY Mallory Sonalert Products Inc.	Part #	PB-09C27PE-01AQ
Sales Outline Drawing	Revision	C

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

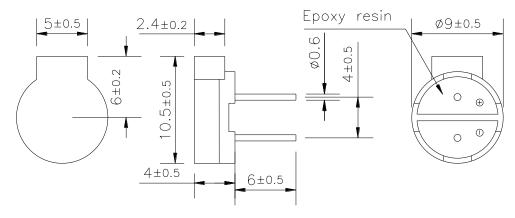
NO CIRCUITRY

Oscillation Frequency (Hz)	2731
Operating Voltage (Vp-p)	1.25 ~ 2.0
Rated Voltage (Vp-p)	1.5
Current Consumption Max. (mA)	70 at Rated Voltage
Sound Pressure Level (dB/min)	80 at 10cm at Rated Voltage
Coil Resistance (Ω)	5.5 ± 2
Operating Temperature (°C)	-30 ~ +70
Storage Temperature (°C)	-40 ~ +80
Lead Pin	Tin Plated Brass
Housing	PPO plastic resin
-	(Color: Black)
Weight (Grams)	0.5
Condition by wave soldering (°C)	$245 \pm 5 / 3 \pm 0.5 \text{ sec}$
Condition by hand soldering (°C)	350 ± 20 / within 5 sec
Options	For other options contact factory
7.7.10.1	

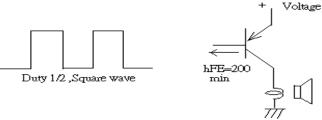
PS: Vp-p = 1/2duty, square wave

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.