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

Specifications:

Oscillation Frequency (Hz)	2731
Operating Voltage (Vp-p)	$1.25 \sim 2.0$
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

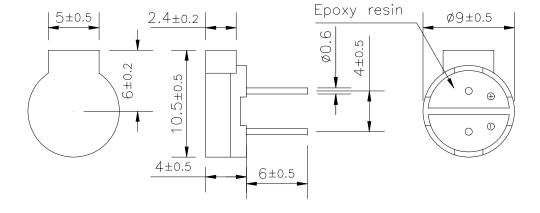
PS: Vp-p = 1/2 duty, square wave

RoHS Compliant

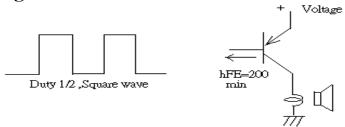
For other options contact factory

Dimensions: (units: mm)

Options



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.