MALLORY Mallory Sonalert Products Inc.	Part #	PB-1420PL-03AQ
Sales Outline Drawing	Revision	C

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

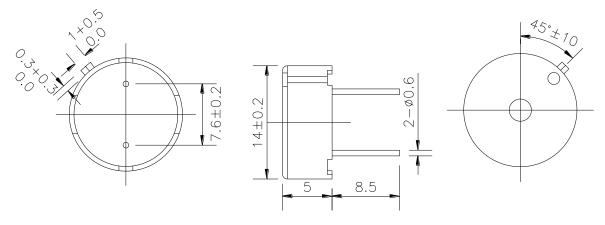
NO CIRCUITRY

110 CIRCUIRI		
Oscillation Frequency (Hz)	2000	
Operating Voltage (Vp-p)	1 ~ 4	
Rated Voltage (Vp-p)	3	
Current Consumption Max. (mA)	35 at Rated Voltage	
Sound Pressure Level (dB/min)	85 at 10cm at Rated Voltage	
Coil Resistance (Ω)	40 ± 6	
Operating Temperature (°C)	-30 ~ +70	
Storage Temperature (°C)	-40 ~ +80	
Lead Pin	Tin Plated Brass	
Housing	NORYL	
Weight (Grams)	2.0	
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	

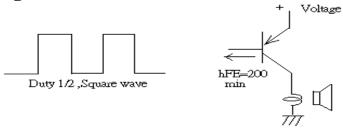
PS: Vp-p = 1/2duty, square wave

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.