MALLORY Mallory Sonalert Products Inc.	Part #	PB-2015PQ
Sales Outline Drawing	Revision	С

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

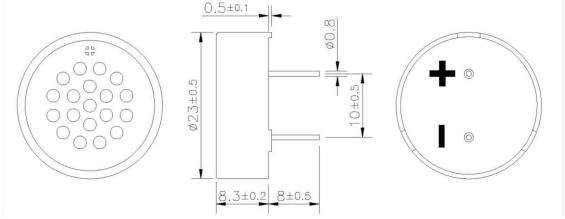
NO CIRCUITRY

110 CIRCUIRI		
Oscillation Frequency (Hz)	1500 ± 200	
Operating Voltage (Vp-p)	2.0 ~ 5.0	
Rated Voltage (Vp-p)	3.0	
Input Watt (W/max)	0.15	
Sound Pressure Level (dB/min)	75 at 10cm at Rated Voltage	
Coil Resistance (Ω)	8.0 ± 2	
Operating Temperature (°C)	-10 ~ +40	
Storage Temperature (°C)	-20 ~ +50	
Housing	PPO plastic resin	
	(Color: Black)	
Lead	Tin Plated Brass	
Weight (Grams)	3.2	
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	
S. Vn n = 1/2 duty gauero vyoyo	Dalls Compliant	

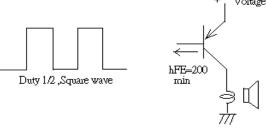
PS: Vp-p = 1/2duty, square wave

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.