MALLORY Mallory Sonalert Products Inc.	Part #	PB-2015PAQ
Sales Outline Drawing	Revision	F

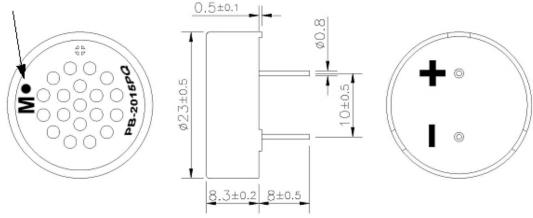
# May not be suitable for all Medical and Aerospace applications. Contact Mallory Sonalert to discuss your application.

### NO CIRCUITRY

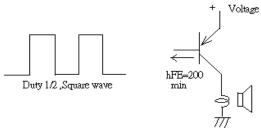
NO CIRCUITAT		
Oscillation Frequency (Hz)	$1500 \pm 200$	
Operating Voltage (Vp-p)	2.0 ~ 5.0	
Rated Voltage (Vp-p)	3.0	
Input Watt (W/max)	0.15	
Sound Pressure Level (dB/min)	80 at 10cm at Rated Voltage	
Coil Resistance ( $\Omega$ )	$8.0 \pm 2$	
Operating Temperature (°C)	-10 <b>~</b> +40	
Storage Temperature (°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)	$350 \pm 20$ / within 5 sec	
Options	White Paint Dot at Arrow Indicates PB-2015PQ	
	has been tested to PB-2015PAQ Specification	

#### **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.

## **Mouser Electronics**

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