

**Sales Outline Drawing**

Revision

**D**

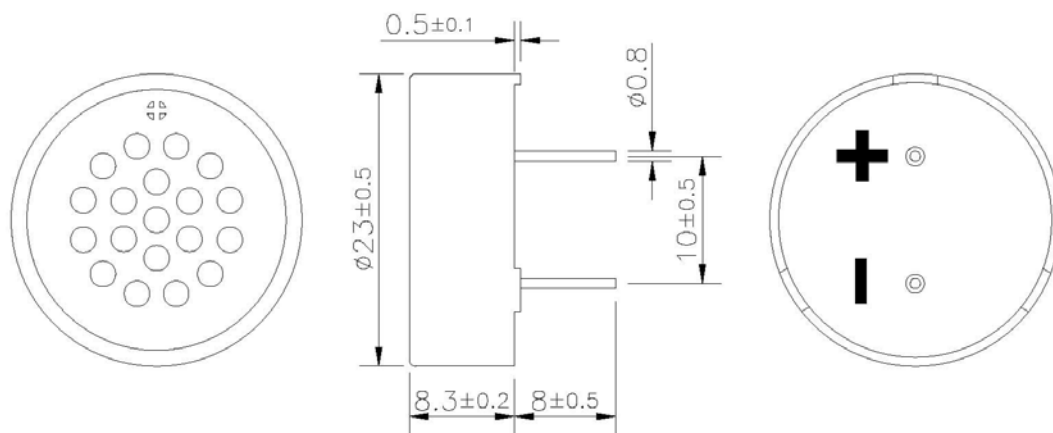
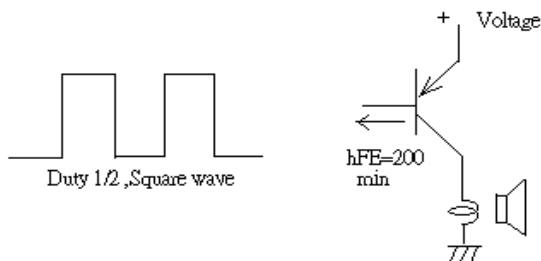
**May not be suitable for all Medical and Aerospace applications.**

**Contact Mallory Sonalert to discuss your application.**

**NO CIRCUITRY**

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)	75 at 10cm at Rated Voltage
Coil Resistance ( $\Omega$ )	8.0 $\pm$ 2
Operating Temperature ( $^{\circ}$ C)	-10 ~ +40
Storage Temperature ( $^{\circ}$ C)	-20 ~ +50
Housing	PPO plastic resin (Color: Black)
Lead	Tin Plated Brass
Weight (Grams)	3.2
Condition by wave soldering ( $^{\circ}$ C)	245 $\pm$ 5 / 3 $\pm$ 0.5 sec
Condition by hand soldering ( $^{\circ}$ C)	350 $\pm$ 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,  $I_b$ , should be high enough so that it saturates the collector current of the transistor with the CB load.**

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