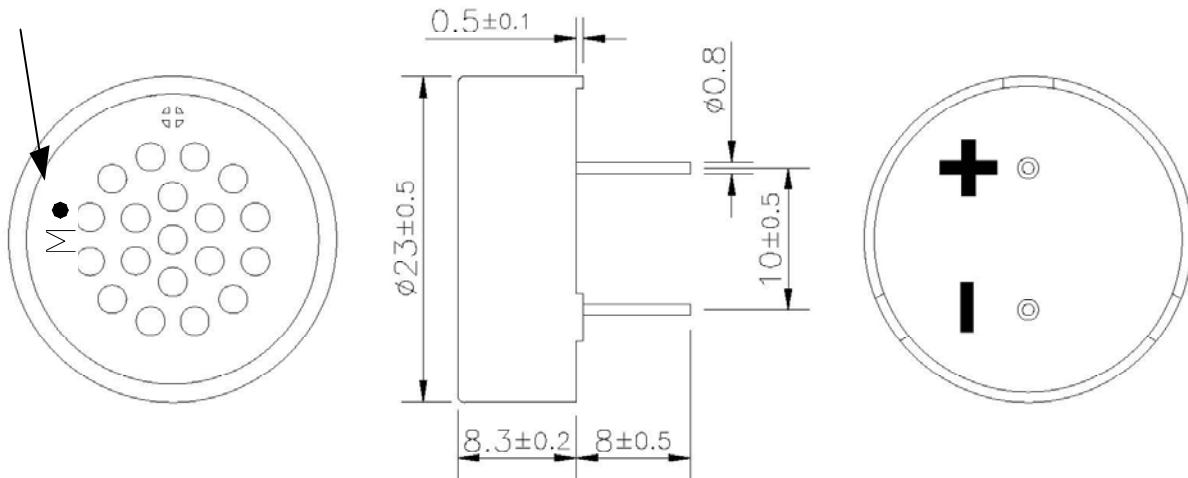
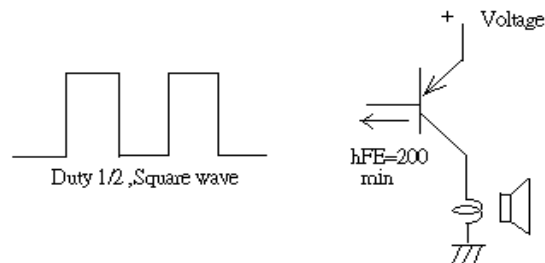


Sales Outline DrawingRevision **B****Specifications:**

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)	80 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 ± 5 / 3 ± 0.5 sec
Condition by hand soldering (°C)	350 ± 20 / within 5 sec
Options	White Paint Dot at Arrow

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.