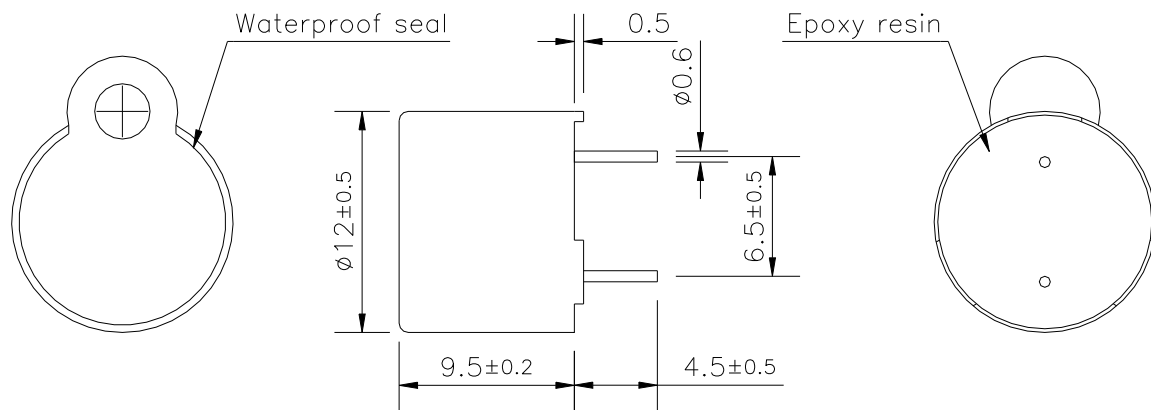
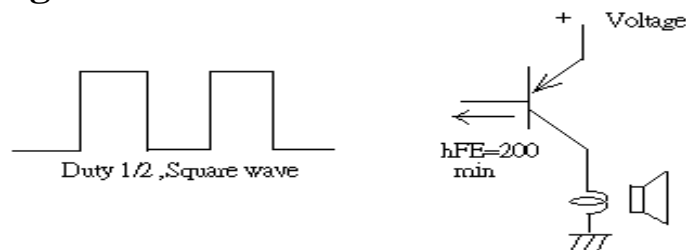


**Sales Outline Drawing**Revision **A****Specifications:**

Oscillation Frequency (Hz)	2400 ± 250
Operating Voltage (Vpp)	4.5 ~ 5.5
Rated Voltage (Vpp)	5.0
Current Consumption Max. (mA)	50 at Rated Voltage
Sound Pressure Level (dB/min)	85 at 10cm at Rated Voltage
Coil Resistance (Ω)	45 ± 5
Operating Temperature (°C)	-20 ~ +70
Storage Temperature (°C)	-30 ~ +80
Lead Pin	Tin Plated Brass
Housing	PPO plastic resin (Color: Black)
Weight (Grams)	1.6
Condition by wave soldering (°C)	245 ± 5 / 3 ± 0.5 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  $I_b$  should be high enough so that it saturates the collector current of the transistor with the CB load.**