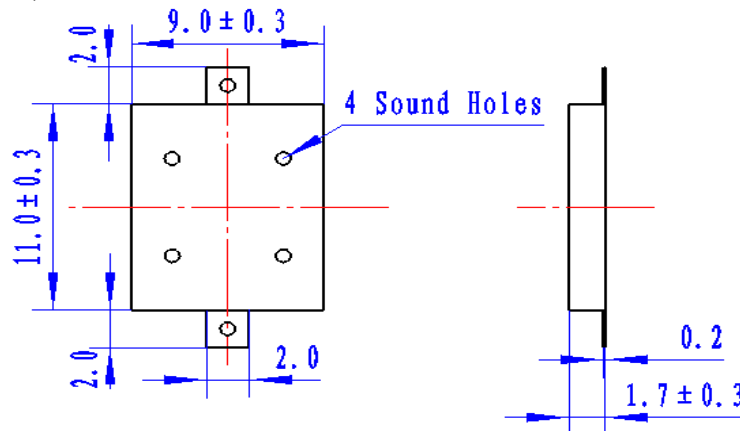
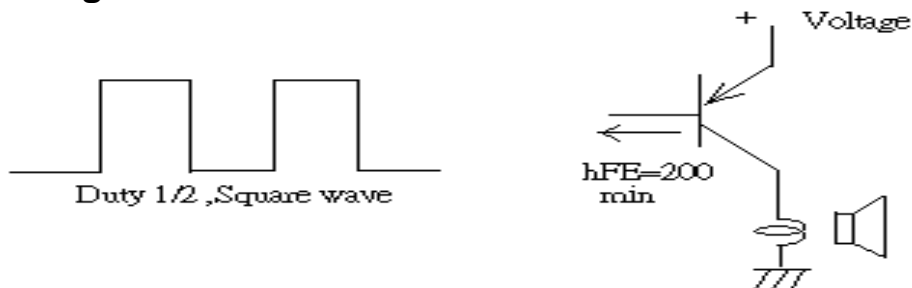


Sales Outline DrawingRevision **A****Specifications:**

| | |
|------------------------------------|-----------------------------------|
| Oscillation Frequency (Hz) | 4100 ± 500 |
| Operating Voltage (Vp-p) | 1 ~ 20 |
| Rated Voltage (Vp-p) | 5.0 |
| Current Consumption Max. (mA) | 1.0 at Rated Voltage |
| Sound Pressure Level (dB/min) | 73 at 10cm at Rated Voltage |
| Capacitance (pF) | 12000 ± 30% at 100 Hz |
| Operating Temperature (°C) | -20 ~ +70 |
| Storage Temperature (°C) | -30 ~ +80 |
| Type of Connection Terminal | SMD |
| Housing | LCP plastic resin (Color : Black) |
| Weight (Grams) | 0.25 |
| Condition by reflow soldering (°C) | 245 ± 5 / 1 min |
| 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)**Recommend Driving Circuit****Packaging:**

Parts are supplied on reels (1000 pcs per tape and reel).

Units do not come with wash label and are not appropriate for aqueous wash.

Frequency Response:

