

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

|                                  |   |
|----------------------------------|---|
| Resonant Frequency (Hz)          | 4000 ± 500                                      |
| Operating Voltage (Vdc/max)      | 3-28  |
| Rated Voltage (Vdc)              | 12  |
| Current Consumption (mA/max)     | 8.0 at Rated Voltage                            |
| Sound Pressure Level (dB/min)    | 85 at 30cm at Rated voltage                     |
| Operating Temperature (°C)       | -20 ~ +90                                       |
| Storage Temperature (°C)         | -30 ~ +100                                      |
| Housing                          | ABS 777D UL94HB plastic resin<br>(Color: Black) |
| Lead Wires                       | 28 AWG  |
| Weight (Grams)                   | 4.6   |
| 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               |

**Dimensions:** (units: mm)**ROHS Compliant**