

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

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| Oscillation Frequency (Hz) | 3000 ± 500 |
| Operating Voltage (Vdc) | 3.0 ~ 30 |
| Rated Voltage (Vdc) | 12 |
| Current Consumption (mA/max) | 12 at Rated Voltage |
| Sound Pressure Level (dB/min) | 80 at 30cm at Rated Voltage |
| Tone/Pulse Rate (Hz0) | Fast Pulse 3.0 ±20% |
| Operating Temperature (°C) | -20 ~ +70 |
| Storage Temperature (°C) | -30 ~ +80 |
| Housing | ABS 777 UL94HB plastic resin (Color: Black) |
| Lead Wire | 28 AWG |
| Weight (Grams) | 3.0 |
| 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 |

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