

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

Oscillation Frequency (Hz)	3000 ± 500
Operating Voltage (Vdc)	3 ~ 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)	Constant + 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	32 AWG
Weight (Grams)	10
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)