

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

Oscillation Frequency (Hz)	3000 $\pm$ 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 + Slow Pulse 1.2 $\pm$ 20%
Operating Temperature (°C)	-20 ~ +70
Storage Temperature (°C)	-30 ~ +80
Housing	ABS 777D UL94HB plastic resin (Color: Black)
Lead Wire	28 AWG
Weight (Grams)	3.2
Condition by wave soldering (°C)	245 $\pm$ 5 / 3 $\pm$ 0.5 sec
Condition by hand soldering (°C)	350 $\pm$ 20 / within 5 sec
Options	For other options contact factory

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