

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

Oscillation Frequency (Hz)	3150 ± 500
Operating Voltage (Vdc)	3 ~ 20
Rated Voltage (Vdc)	12
Current Consumption Max. (mA)	3 ~ 25
Sound Pressure Level (dB/min)	55 at 2feet at 3 Vdc 74 at 2ft at 20 Vdc
Tone/Pulse Rate	Constant
Operating Temperature (°C)	-20 ~ +90
Storage Temperature (°C)	-30 ~ +100
Lead Pin	Tin Plated Brass
Housing	PC UL-94V2 UL94HB plastic resin (Color: Black)
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

PS: Vp-p = 1/2duty, square wave

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