

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

Resonant Frequency (Hz)	3200 ± 500
Operating Voltage (Vp-p/max)	3 ~ 50
Rated Voltage (Vp-p)	12
Current Consumption (mA/max)	30 at Rated Voltage
Sound Pressure Level (dB/min)	100 at 50cm at Rated voltage
Capacitance (pF)	25,000 ± 30% at 120 Hz
Operating Temperature (°C)	-40 ~ +95
Storage Temperature (°C)	-40 ~ +105
Housing	PAG plastic resin (Color: Black)
Lead Pins	Tin Plated Brass
Weight (Grams)	11.0
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

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

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