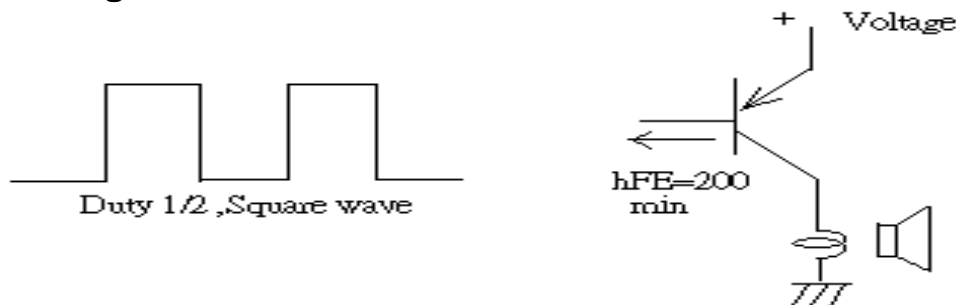


**Sales Outline Drawing**Revision **D****Specifications:**

Oscillation Frequency (Hz)	4000 ± 500
Operating Voltage (Vp-p)	20
Rated Voltage (Vp-p)	5.0
Current Consumption Max. (mA)	2 at Rated Voltage
Sound Pressure Level (dB/min)	75 at 10cm at Rated Voltage
Capacitance (pF)	12,000 ± 30% at 120 Hz
Operating Temperature (°C)	-30 ~ +70
Storage Temperature (°C)	-40 ~ +80
Type of Connection Terminal	SMD
Housing	PPS plastic resin (Color : Black)
Weight (Grams)	1.2
Condition by reflow soldering (°C)	245 ± 5 / 1 min
Condition by hand soldering (°C)	350 ± 20 / within 5 sec
Options	For other options contact factory

**Dimensions:** (units: mm)

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

**RoHS Compliant****Recommend Driving Circuit****Packaging:**

Parts are supplied on Cut-Tape,

Units do not come with wash label and are not appropriate for aqueous wash.