



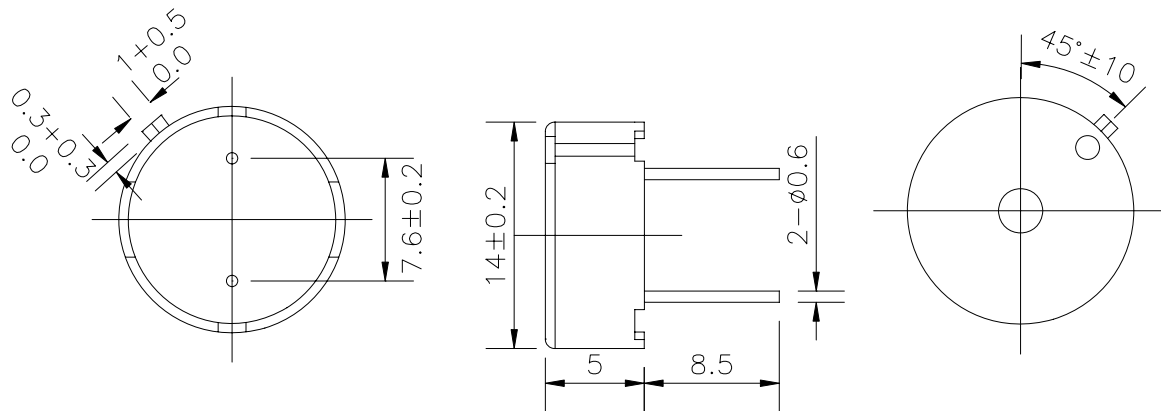
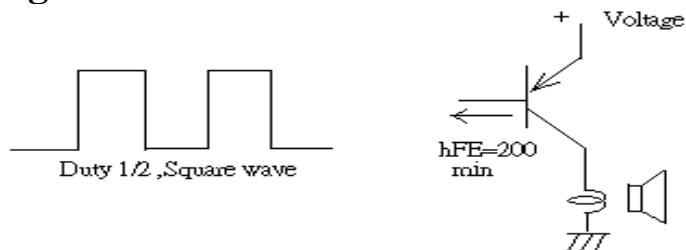
**THE DATASHEET OF
PB-1420PL-03AQ**



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

Oscillation Frequency (Hz)	2000
Operating Voltage (Vp-p)	1 ~ 4
Rated Voltage (Vp-p)	3
Current Consumption Max. (mA)	35 at Rated Voltage
Sound Pressure Level (dB/min)	85 at 10cm at Rated Voltage
Coil Resistance (Ω)	40 ± 6
Operating Temperature ($^{\circ}\text{C}$)	-30 ~ +70
Storage Temperature ($^{\circ}\text{C}$)	-40 ~ +80
Lead Pin	Tin Plated Brass
Housing	NORYL
Weight (Grams)	2.0
Condition by wave soldering ($^{\circ}\text{C}$)	$245 \pm 5 / 3 \pm 0.5$ sec
Condition by hand soldering ($^{\circ}\text{C}$)	$350 \pm 20 /$ within 5 sec
Options	For other options contact factory

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

RoHS Compliant**Dimensions:** (units: mm)**Recommended Driving Circuit:**

The base current I_b should be high enough so that it saturates the collector current of the transistor with the CB load.