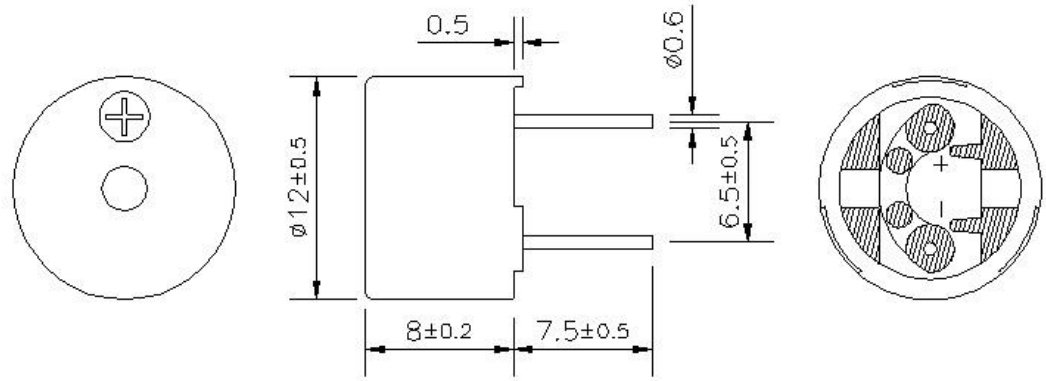
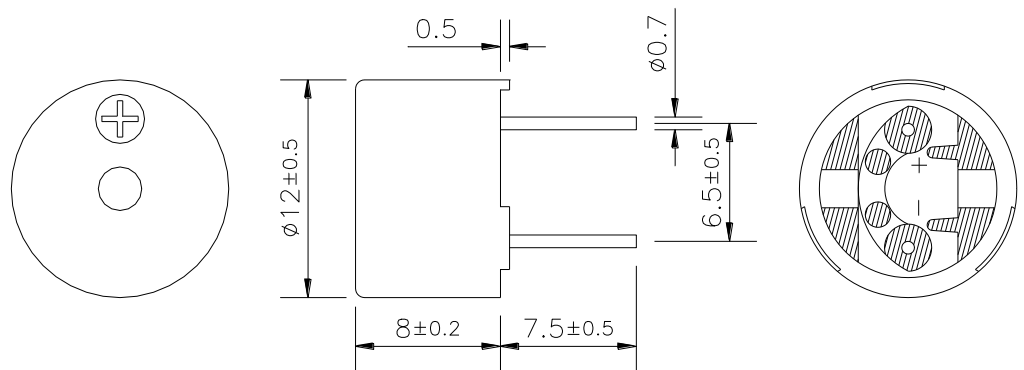


**Specifications:****NO CIRCUITRY**

Oscillation Frequency (Hz)	2048
Operating Voltage (Vp-p)	4.5 ~ 5.5
Rated Voltage (Vp-p)	5
Current Consumption Max. (mA)	45 at Rated Voltage
Sound Pressure Level Min. (dB)	85 at 10cm at Rated Voltage
Coil Resistance ( $\Omega$ )	$50 \pm 5$
Operating Temperature ( $^{\circ}\text{C}$ )	-20 ~ +70
Storage Temperature ( $^{\circ}\text{C}$ )	-30 ~ +80
Housing	PPO plastic resin (Color: Black)
Leading Pin	Tin Plated Brass
Condition by wave soldering ( $^{\circ}\text{C}$ )	$260 \pm 5$ / within 5 sec
Condition by hand soldering ( $^{\circ}\text{C}$ )	$350 \pm 20$ / within 5 sec
Weight (Grams)	1.3
Options	For other options contact factory

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

After Code Date 2017/06/13



Before Code Date 2017/06/12

**Packaging:**

Parts are supplied in tube (40 per tube).