

**Specifications:**

Oscillation Frequency (Hz)	2000
Operating Voltage (Vp-p)	9.0 ~ 15
Rated Voltage (Vp-p)	12
Current Consumption Max. (mA)	55 at Rated Voltage
Sound Pressure Level Min. (dB)	85 at 10cm at Rated Voltage
Coil Resistance ( $\Omega$ )	140 $\pm$ 14
Operating Temperature ( $^{\circ}$ C)	-20 ~ +70
Storage Temperature ( $^{\circ}$ C)	-30 ~ +80
Housing	PPO plastic resin (Color: Black)
Leading Pin	Tin Plated Brass
Weight (Grams)	1.6
Condition by wave soldering ( $^{\circ}$ C)	260 $\pm$ 5 / within 5 sec
Condition by hand soldering ( $^{\circ}$ C)	350 $\pm$ 20 / within 5 sec
Options	For other options contact factory

**Dimensions:** (units: mm)**PS: Vp-p = 1/2duty, square wave****ROHS Compliant**