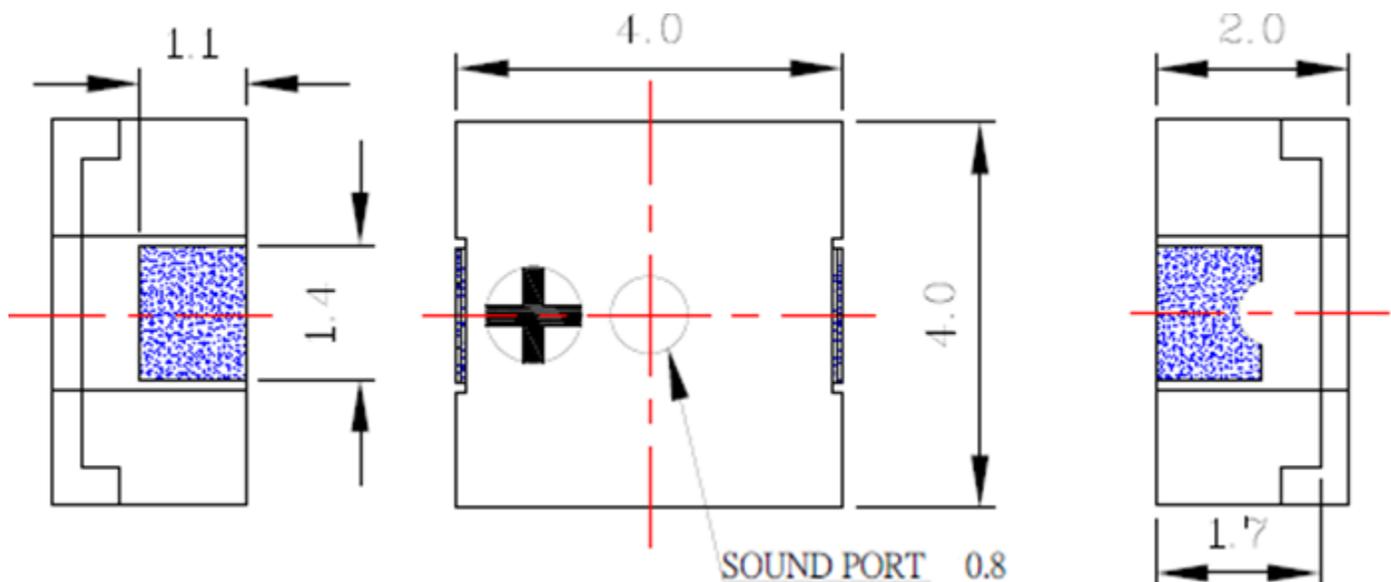


**Sales Outline Drawing**Revision **C**

**May not be suitable for all Medical and Aerospace applications.  
Contact Mallory Sonalert to discuss your application.**

**NO CIRCUITRY**

Oscillation Frequency (Hz)	4000
Operating Voltage (Vp-p)	2.0 ~ 4.0
Rated Voltage (Vp-p)	3.0
Current Consumption Max. (mA)	110 at Rated Voltage
Sound Pressure Level (dB/min)	70 at 10cm at Rated Voltage
Coil Resistance ( $\Omega$ )	$12 \pm 3$
Operating Temperature ( $^{\circ}\text{C}$ )	$-30 \sim +70$
Storage Temperature ( $^{\circ}\text{C}$ )	$-30 \sim +80$
Lead Pin	Tin Plated Brass(Sn)
Housing	LCP Plastic Resin (Color : Black)
Weight (Grams)	.1
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
Options	For other options contact factory

**Dimensions:** (units: mm)**PS:**  $V_{p-p} = 1/2 \text{duty}$ , square wave**ROHS Compliant****Packaging:**

Parts are supplied on reels (3000 pcs per tape and reel).

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