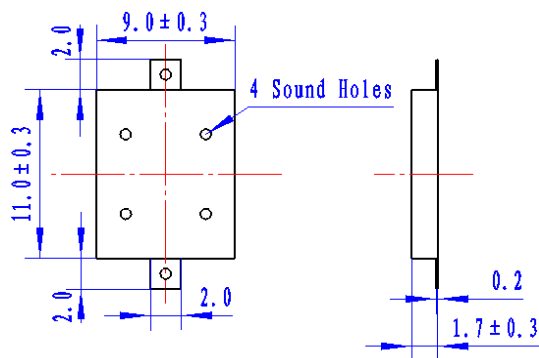
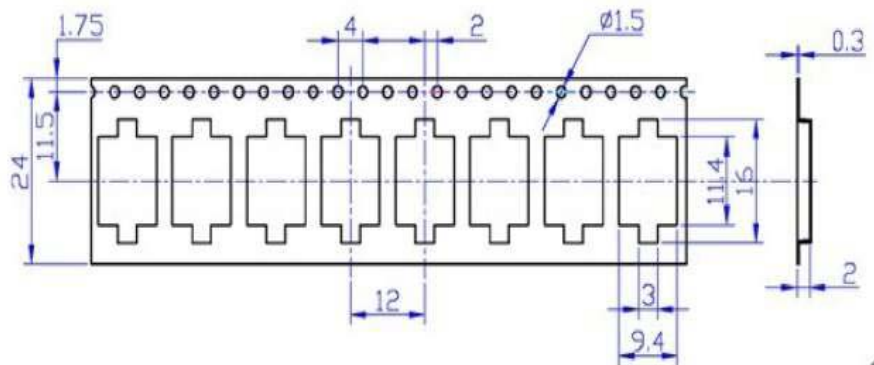


**Sales Outline Drawing**

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

**NO CIRCUITRY**

Oscillation Frequency (Hz)	4100 ± 500
Operating Voltage (Vp-p)	1 ~ 20
Rated Voltage (Vp-p)	5.0
Current Consumption Max. (mA)	1.0 at Rated Voltage
Sound Pressure Level (dB/min)	73 at 10cm at Rated Voltage
Capacitance (pF)	12000 ± 30% at 100 Hz
Operating Temperature (°C)	-20 ~ +70
Storage Temperature (°C)	-30 ~ +80
Type of Connection Terminal	SMD
Housing	LCP plastic resin (Color : Black)
Weight (Grams)	0.25
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=1/2 duty, square wave****ROHS Compliant****Packaging:**

Parts are supplied on reels (1000 pcs per tape and reel).

The new packaging direction is shown above.

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