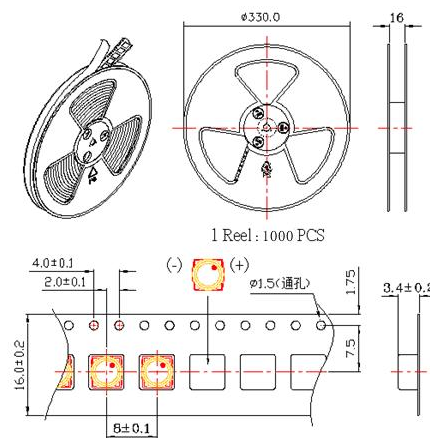
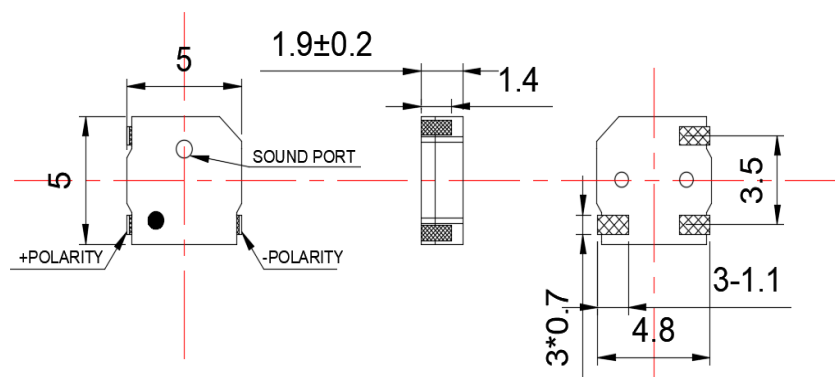


**May not be suitable for all medical and aerospace applications.**  
**Specifications: Contact Mallory Sonalert to discuss your application.**

**NO CIRCUITRY**

|                                      |                                   |
|--------------------------------------|-----------------------------------|
| Oscillation Frequency (Hz)           | 4000                              |
| Operating Voltage (V <sub>pp</sub> ) | 2 ~ 4                             |
| Rated Voltage (V <sub>pp</sub> )     | 3.0                               |
| Current Consumption Max. (mA)        | 110 at Rated Voltage              |
| Sound Pressure Level Min. (dB)       | 75 at 10cm at Rated Voltage       |
| Coil Resistance (Ω)                  | 12 ± 3                            |
| Operating Temperature (°C)           | -20 ~ +70                         |
| Storage Temperature (°C)             | -30 ~ +80                         |
| Housing                              | LCP Plastic Resin (Color: Black)  |
| Type of Connection                   | SMT                               |
| Condition by wave soldering (°C)     | 250 ±5 / within 5 sec             |
| Condition by hand soldering (°C)     | 350 ±20 / within 5 sec            |
| Weight (Grams)                       | 0.13                              |
| Options                              | For other options contact factory |

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

**Packaging:** Parts are supplied on tape-and-reel, 1000 pcs/reel.

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