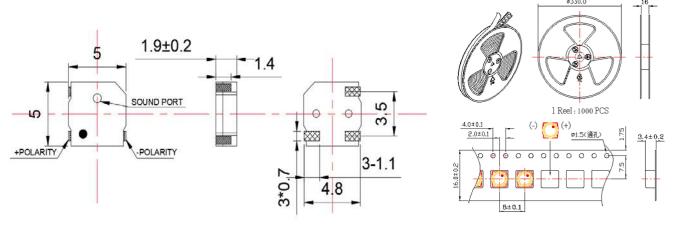
## MALLORY Mallory Sonalert Products Inc. Sales Outline Drawing Part # AST0540MW-03TRQ Revision D

## 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 (Vpp)          | $2 \sim 4$                        |
| Rated Voltage (Vpp)              | 3.0                               |
| Current Consumption Max. (mA)    | 110 at Rated Voltage              |
| Sound Pressure Level Min. (dB)   | 75 at 10cm at Rated Voltage       |
| Coil Resistance ( $\Omega$ )     | $12\pm3$                          |
| Operating Temperature (°C)       | $-20\sim +70$                     |
| Storage Temperature (°C)         | <b>-3</b> 0 ~ +80                 |
| Housing                          | LCP Plastic Resin (Color: Black)  |
| Type of Connection               | SMT                               |
| Condition by wave soldering (°C) | $250 \pm 5$ / within 5 sec        |
| Condition by hand soldering (°C) | $350 \pm 20$ / 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.