## Mallory Sonalert Products, Inc.

Part #:

MSS5E

**Sales Outline Drawing** 

Revision: B

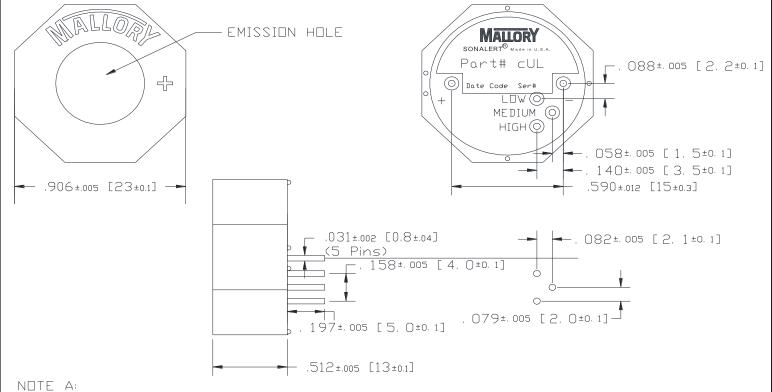
| Specifications:        | cUL Recognized to IEC60601-1-8 Equipment - Supply Failure Melody |   |  |  |  |
|------------------------|--|---|--|--|--|
| Sound Level Category:  | Silent   | Loud  | Loud   | Loud   |  |
| Mode of Operation:     | Silent   | Low Priority Alarm - 2<br>beeps repeating every 30<br>sec           | Medium Priority<br>Alarm - 3 beeps<br>repeating every 7.5<br>sec       | High Priority Alarm -<br>10 beeps repeating<br>every 2.5 seconds |  |
| Loudness @ 10cm:       | Silent   | 85 to 95 dB(A) Typ.   | 85 to 95 dB(A) Typ.  | 85 to 95 dB(A) Typ.  |  |
| Frequency:             | Silent   | 150 to 4000 Hz  |  |  |  |
| Connection:            | Connect " + " to " + "<br>& " - " to " - " of Power<br>Supply    | Connect " + " to " + " & " - "<br>& Low to " - " of Power<br>Supply | Connect " + " to " + "<br>& " - " & Medium to<br>" - " of Power Supply | & " - " & High to " - " of                                       |  |
| Voltage Rating:        | 5 ± 0.5 VDC  |   |  |  |  |
| Average Current Draw:  | <20mA Typ.   | <45mA Typ.  | <70mA Typ.   | <150mA Typ.  |  |
| Ipk Current*:          | 400mA  |   |  |  |  |
| Housing Material:      | Valox (UL94V-0), Octagonal, Black                                |   |  |  |  |
| Storage Temperature:   | -30° to +60° C   |   |  |  |  |
| Operating Temperature: | -30° to +55° C   |   |  |  |  |
| Weight Typical:        | 6.0g   |   |  |  |  |
| Options:               |  | Please contact factory.   |  |  |  |



Inches [mm]

**cUL** Recognized

**ROHS Compliant** 



TERMINALS - .031" DIA. NICKEL/TIN COATED BRASS.

NOTE B:

MOUNTING- INSERT INTO PRINTED CIRCUIT BOARD AND HAND OR MACHINE SOLDER. UNITS ARE SUITABLE FOR WAVE SOLDERING. BOARDS ARE NOT SUITABLE FOR WASH. RECOMMENDED MAXIMUM TEMPERATURE AND TIME DURATION FOR WAVE SOLDERING IS +270°C AND 3 SECONDS RESPECTIVELY.

\*lpk = Instantaneous Peak