| MALLORY Mallory Sonalert Products,Inc.             |   |   | SBT12VLHFPPC  |  |
|--|---|---|---|--|
| Sales Outline Drawing                              |   |   | Revision:   | В  |
|  |   |   | 1500004 4 0   |  |
| Specifications:                                    | cUL Recognized to IEC60601-1-8                              |   |   |  |
|  |   | Ventilation   |   |  |
| Sound Level Category:                              | Silence   | Loud  | Loud  | Loud   |
| Mode of Operation:                                 | Silence - NO<br>SOUND                                       | Low Priority Alarm - 2<br>beeps repeating every<br>30 sec | Fast Pulse @<br>10PPS                               | High Priority Alarm -<br>10 beeps repeating<br>every 2.5 sec |
| Loudness @ 10cm:                                   | Silence   | 85 to 95 dB(A) Typ.                                       | 85 to 95 dB(A) Typ.                                 | 85 to 95 dB(A) Typ.  |
| Frequency:   | Silence   | 150 to 4000 Hz  | 2500 ± 300 Hz                                       | 150 to 4000 Hz   |
| Connection:  | Connect "+" to " + "<br>& " - " to " - " of<br>Power Supply | Connect "+" to "+" & "-"&<br>L to "-" of Power Supply     | Connect "+" to "+" & "-" & M to "-" of Power Supply | Connect "+" to "+" & "-" & H to "-" of Power Supply          |
| Voltage Rating:                                    |   | 9 to 12 \   | /DC   |  |
| Average Current Draw:                              | <15mA Typ.  | <15mA Typ.  | <25mA Typ.  | <20mA Typ.   |
| Ipk Current*:                                      | 75mA  |   |   |  |
| Housing Material:                                  | ABS 777D Plastic Resin, Black                               |   |   |  |
| Storage Temperature:                               | -40° to +85° C  |   |   |  |
| Operating Temperature:                             | -30° to +65° C  |   |   |  |
| Weight Typical:                                    | 0.6 oz (17g)  |   |   |  |
| Options:   | Please contact factory.                                     |   |   |  |
| Condition by wave solder (°C)                      | 260 ± 5 within 5 sec  |   |   |  |
| Condition by hand solder (°C)                      | 350 ± 20 within 5 sec                                       |   |   |  |
| Dimensions: Inches [mm]                            | PATENT  | CUL Recognized NUMBER: 7880593                            | R   | OHS Compliant  |
| Ø1.750 [Ø44.5] 0.334 [8.5]                         |   |   |   |  |
| 0.100 [2.5]  0.200 [5.1]  0.551 [14.0]  0.33 [8.4] |   |   |   |  |
| *lpk = Instantaneous Pe                            | ak  |   | tolerances:   | ±0.01 [±0.3]<br>±0.005 [±0.1]                                |

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