| MALLORY Mallory Sonalert Products,Inc.          |   |   | Part #: SBT12GLCSPPC                                |   |
|---|---|---|---|---|
| Sales Outline Drawing                           |   |   | Revision:   |   |
|   |   |   |   |   |
| Specifications:                                 | cUL Recognized to IEC60601-1-8 AMD2:2020              |   |   |   |
|   | General Melody  |   |   |   |
| Sound Level Category:                           | Silence   | Loud  | Loud  | Loud  |
| Mode of Operation:                              | Silence - NO<br>SOUND - See Note<br>1                 | Low Priority Alarm - 2<br>beeps repeating every<br>20 sec | Continuous  | Slow Pulse @ 1PPS   |
| Loudness @ 10cm:                                | Silence   | 85 to 95 dB(A) Typ.                                       | 85 to 95 dB(A) Typ.                                 | 85 to 95 dB(A) Typ.   |
| Frequency:                                      | Silence   | 2500 ± 300 Hz   | 2500 ± 300 Hz                                       | 2500 ± 300 Hz   |
| Frequency.                                      |   | 2300 ± 300 HZ   |   |   |
| Connection:                                     | Connect "+" to " + " & " - " to " - " of 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.  | <15mA 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                                 |   |   |   |
| <b>Dimensions:</b> Inches [mm]                  | CUL Recognized ROHS Compliant PATENT NUMBER: 7880593  |   |   |   |
|   | Ø1.750 [Ø44<br>0.100 [2.5                             |   | 334 [8.5]   | SONALE,<br>MALIORY<br>Medica                                |
| Note 1: Not inteded to *Ipk = Instantaneous Pea | -   | 0.200 [5.1] -   |   | 1039 [Ø1.0] 10les Req'd 1.4] 10.01 [±0.3] 10.005 [±0.1]     |