| Marrow V   |   |   | Part #: CD   |  |
|--|---|---|--|--|
| MALLORY Mallory Sonalert Products,Inc.                                       |   | SBT5LMMTPC  |  |  |
| Sales Outline Drawing  |   | Revision:   | evision:   |  |
|  |   |   |  |  |
| Specifications:  | cUL Recognized to IEC60601-1-8 3rd Edition Amendment 1      |   |  |  |
|  | Temp/Energy Delivery 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 | Medium Priority Alarm: 3 beeps repeating every 7.5 sec | 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.                                    |  |
| Frequency:   | Silence   | 150 to 4000 Hz  | 150 to 4000 Hz   | 150 to 4000 Hz   |
| Connection:  | Connect "+" to " + "<br>& " - " to " - " of<br>Power Supply | Connect "+" to "+" & "-"<br>& L to "-" of Power<br>Supply | Connect "+" to "+" & "-" & M to "-" of Power Supply    | Connect "+" to "+" & "-" & H to "-" of Power Supply  |
| Voltage Rating:  |   | 3.3 to 5  | VDC  |  |
| Average Current Draw:  | <15mA Typ.  | <15mA Typ.  | <15mA Typ.   | <20mA Typ.   |
| Ipk Current*:  | 250mA   |   |  |  |
| 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] CUL Recognized ROHS Compliant PATENT NUMBER: 7880593 |   |   |  |  |
| Ø1.750 [Ø44.5] - 0.334 [8.5]   |   |   |  |  |
|  | 0.100 [2.5<br>0.551 [14.0]                                  | 0.200 [5.1]   |  | MANUAL TO SOLUTION OF THE PART |

Note 1: Not inteded to be energized when alarm not in use.

\*Ipk = Instantaneous Peak

tolerances:

±0.01 [±0.3]

±0.005 [±0.1]