| MALLORY Mallory Sonalert Products,Inc.  |   |   | Part #: SBT5PHCMPPC                                       |  |
|---|---|---|---|--|
| Sales Outline Drawing   |   |   | Revision:   | E  |
|   |   |   |   |  |
| Specifications: cUL Recognized to IEC60601-1-8 AMD1                                   |   |   |   |  |
| opcomodions.  | Artificial Perfusion Melody                                 |   |   |  |
| Sound Level Category:   | Silence   | Loud  | Loud  | Loud   |
| Mode of Operation:  | Silence - NO<br>SOUND - See Note<br>1                       | Continuous  | Medium Pulse @ 5PPS                                       | 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   | 2500 ± 300 Hz   | 2500 ± 300 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 "+" &<br>"-" & M to "-" of<br>Power Supply | Connect "+" to "+" &<br>"-" & H to "-" of<br>Power Supply    |
| Voltage Rating:   | 3.3 to 5 VDC  |   |   |  |
| Average Current Draw:   | <15mA Typ.  | <40mA Typ.  | <30mA Typ.  | <20mA Typ.   |
| Ipk Current*:   | 300mA   |   |   |  |
| 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<br>350 ± 20 within 5 sec               |   |   |  |
| Condition by hand solder (°C)  Dimensions: Inches [mm]                                | cUL Recognized ROHS Compliant                               |   |   |  |
| Dimensions: Inches [mm] CUL Recognized ROHS Compliant PATENT NUMBER: 7880593          |   |   |   |  |
| 0.100 [2.5]  0.200 [5.1]  0.334 [8.5]  0.000 [5.1]  0.000 [5.1]                       |   |   |   |  |
| Note 1: Not inteded to be energized when alarm not in use.  *Ipk = Instantaneous Peak |   |   | tolerances:   | ±0.01 [±0.3]<br>±0.005 [±0.1]                                |