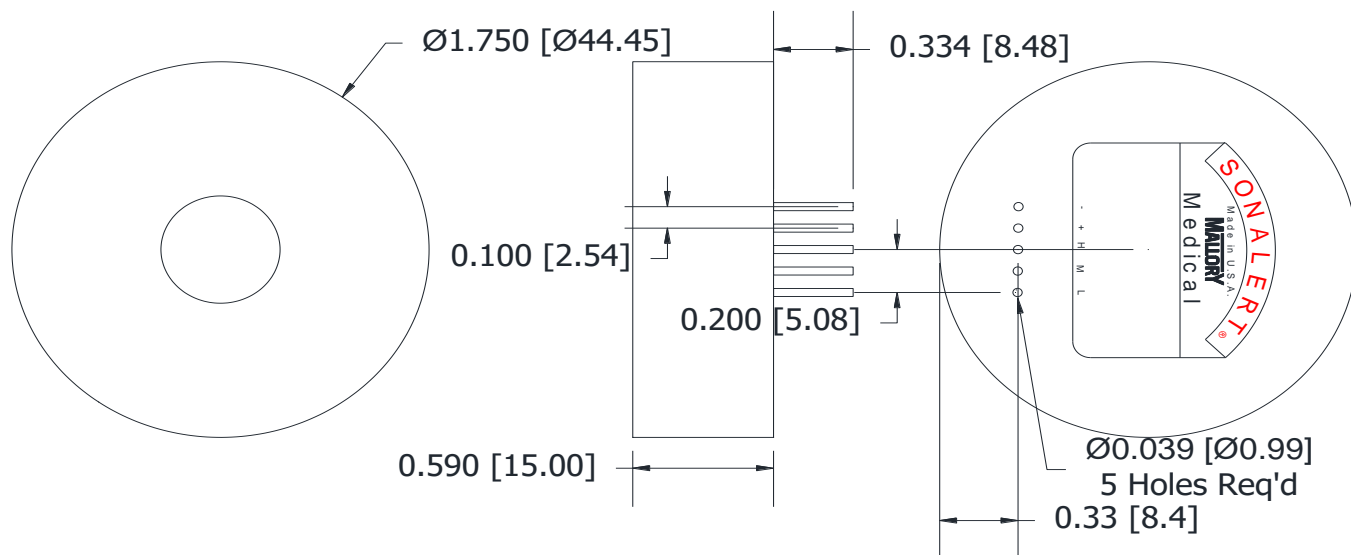


**Mallory Sonalert Products, Inc.**Part #: **SBS12XMHFPPC****Sales Outline Drawing**Revision: **E**

| Specifications: | cUL Recognized to IEC60601-1-8 AMD1 | | | |
|-------------------------------|---|---|---|--|
| | Oxygen Melody | | | |
| Sound Level Category: | Silence | Extra Loud | Extra Loud | Extra Loud |
| Mode of Operation: | Silence - NO SOUND - See Note 1 | Fast Pulse @ 10PPS | Medium Priority Alarm - 3 beeps repeating every 7.5 sec | High Priority Alarm - 10 beeps repeating every 2.5 sec |
| Loudness @ 10cm: | Silence | 95 to 105 dB(A) Typ. | 95 to 105 dB(A) | 95 to 105 dB(A) |
| Frequency: | Silence | 2500 ± 300 Hz | 150 to 4000 Hz | 150 to 4000 Hz |
| Connection: | Connect "+" to "+" & "-" to "-" of Power Supply | Connect "+" to "+" & "-" & L to "-" of Power Supply | Connect "+" to "+" & "-" & M to "-" of Power Supply | Connect "+" to "+" & "-" & H to "-" of Power Supply |
| Voltage Rating: | 9 to 12 VDC | | | |
| Average Current Draw: | <40mA Typ. | <250mA Typ. | <100mA Typ. | <200mA Typ. |
| Ipk Current*: | 630mA | | | |
| Housing Material: | ABS 777D Plastic Resin, Black | | | |
| Storage Temperature: | -40° to +85° C | | | |
| Operating Temperature: | -30° to +65° C | | | |
| Weight Typical: | 1.1 oz (32g) | | | |
| 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



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

*Ipk = Instantaneous Peak

tolerances: ±0.01 [±0.3]
±0.005 [±0.1]