

**Mallory Sonalert Products, Inc.**Part #: **SBS12XMHMPPC****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	Medium Pulse @ 5PPS	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 $\pm$ 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 $\pm$ 5 within 5 sec			
Condition by hand solder (°C)	350 $\pm$ 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:  $\pm 0.01$  [ $\pm 0.3$ ]  
 $\pm 0.005$  [ $\pm 0.1$ ]