

**Mallory Sonalert Products, Inc.**

Part #:

**MSS5ELMFP****Sales Outline Drawing**

Revision:

**E**

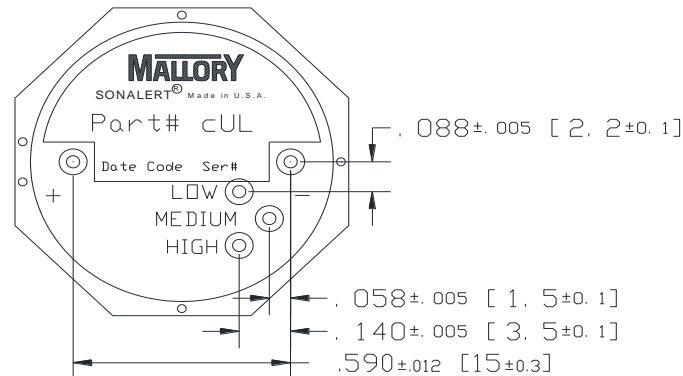
Specifications:	cUL Recognized to IEC60601-1-8 AMD1			
	Equipment - Supply Failure Melody			
Sound Level Category:	Silent	Loud	Loud	Loud
Mode of Operation:	Silent	Low Priority Alarm - 2 beeps repeating every 20 sec	Medium Priority Alarm - 3 beeps repeating every 7.5 sec	Fast Pulse @ 10PPS
Loudness @ 10cm:	Silent	85 to 95 dB(A) Typ.	85 to 95 dB(A) Typ.	85 to 95 dB(A) Typ.
Frequency:	Silent	150 to 4000 Hz	150 to 4000 Hz	2500 ± 300Hz
Connection:	Connect "+" to "+" & "-" to "-" of Power Supply	Connect "+" to "+" & "-" to "-" of Power Supply	Connect "+" to "+" & "-" to "-" of Power Supply	Connect "+" to "+" & "-" to "-" of Power Supply
Average Current Draw:	<20mA Typ.	<45mA Typ.	<70mA Typ.	<225mA Typ.
Voltage Rating:	5 ± 0.5 VDC			
IpK Current*:	400mA			
Housing Material:	Valox (UL94V-0), Octagonal, Black			
Storage Temperature:	-30° to +60° C			
Operating Temperature:	-30° to +55° C			
Weight Typical:	6.0g			
Options:	Please contact factory.			

**Dimensions:** Inches [mm]**cUL Recognized****ROHS Compliant**

PATENT NUMBER: 7880593



EMISSION HOLE



NOTE A:  
TERMINALS - .031" DIA. NICKEL/TIN COATED BRASS.

NOTE B:  
MOUNTING- INSERT INTO PRINTED CIRCUIT BOARD AND HAND OR MACHINE SOLDER.  
UNITS ARE SUITABLE FOR WAVE SOLDERING. BOARDS ARE NOT SUITABLE FOR WASH.  
RECOMMENDED MAXIMUM TEMPERATURE AND TIME DURATION FOR WAVE SOLDERING IS  
+270°C AND 3 SECONDS RESPECTIVELY.

\*IpK = Instantaneous Peak