



**Mallory Sonalert Products, Inc.**

Part #:

**MSR205NPSR**

**Sales Outline Drawing**

Revision:

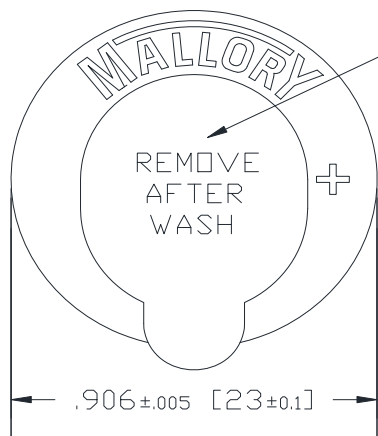
**B**

**Specifications:**

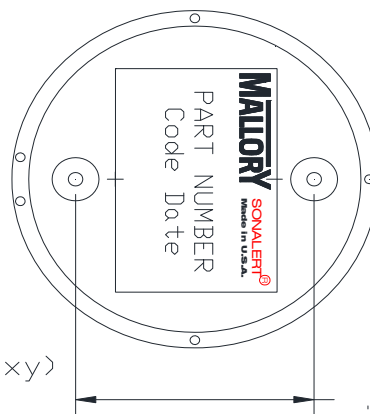
Sound Level Category	Loud
Mode of Operation	Fast Pulse @ 2 - 10 PPS
Voltage Rating	2 to 5 VDC
Frequency	3900 ± 500 Hz
Loudness @ 1 FT	85 dB(A) Typ.
Current Draw	10mA MAX
Housing Material	Valox (UL94V-0), Color Blue
Storage Temperature	-40° to +85° C
Operating Temperature	-40° to +85° C
Weight (Typical)	3.5g
Options	Please contact factory.

**Dimensions:** Inches (mm)

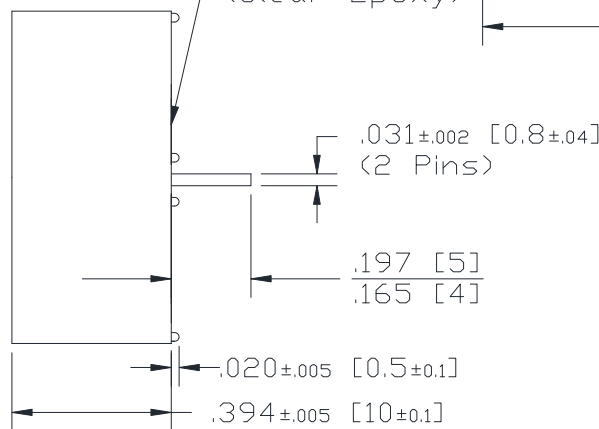
**ROHS Compliant**



EMISSION HOLE  
UNDER WASH LABEL



Sealed  
Back  
(Clear Epoxy)



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 AND AQUEOUS WASH WHEN THE EMISSION  
HOLE IS COVERED WITH A WASH LABEL. RECOMMENDED MAXIMUM TEMPERATURE AND  
TIME DURATION FOR WAVE SOLDERING IS +270°C AND 3 SECONDS RESPECTIVELY.