

**Mallory Sonalert Products, Inc.**

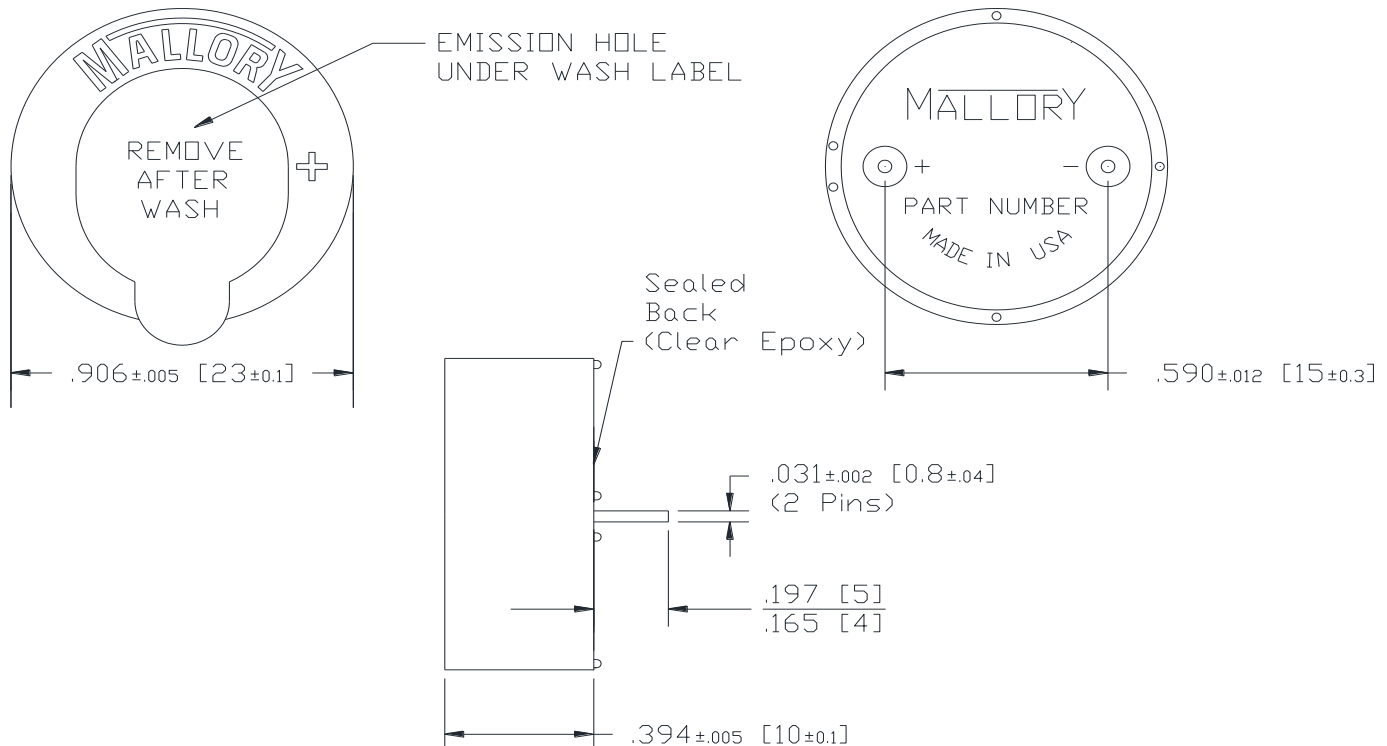
Part #:

**MSR516NPSR****Sales Outline Drawing**

Revision:

**G****Specifications:**

|                       |                             |
|-----------------------|-----------------------------|
| Sound Level Category  | Loud                        |
| Mode of Operation     | Fast Pulse @ 2 - 10 PPS     |
| Voltage Rating        | 5 to 16 VDC                 |
| Frequency             | 3900 ± 500 Hz               |
| Loudness @ 1 FT       | 86 to 101 dB(A) Typ.        |
| Current Draw          | 3-12mA                      |
| 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**

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.

NOTE C:  
PART NUMBER - FOR SEALED MODELS WHICH INCLUDE A WASH LABEL, THE PART NUMBER ENDS WITH THE SUFFIX "SR". THE LETTER "S" IS FOR ORDERING PURPOSES ONLY AND WILL NOT BE LISTED ON THE PART ITSELF.

# Mouser Electronics

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