MALLORY Mallory Sonalert Products Inc. Sales Outline Drawing

Part # MSR320SR

Revision

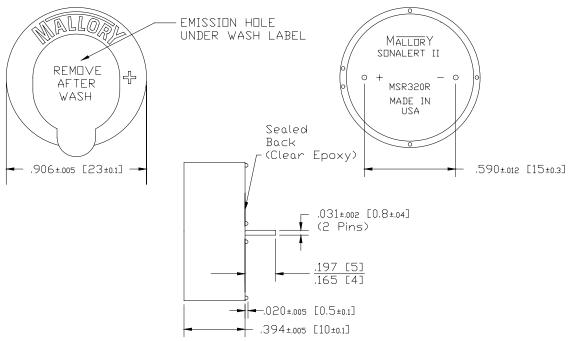
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Specifications:

| Sound level Category | Medium Sound Level |
|-------------------------|------------------------------------|
| Mode of Operation | Continuous tone |
| Mounting | Printed Circuit Board (see note B) |
| Voltage Rating | 3 to 20 Vdc |
| Frequency | 3400 Hz ±400 Hz |
| Loudness (Min. Voltage) | 62 dB(A) min. @ 2 FT and 3 Vdc |
| Loudness (Max Voltage) | 80 dB(A) min. @ 2 FT and 20 Vdc |
| Current Draw | 3 mA Max @ 3 Vdc |
| Current Draw | 16 mA Max @ 20 Vdc |
| Storage Temperature | -30° C to $+80^{\circ}$ C |
| Operating Temperature | -20° C to $+65^{\circ}$ C |
| Weight (Typical) | 3.5 grams |
| Housing | Valox (UL94V-0), Color Blue |
| Options | For other options 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 AQUEAUS 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.