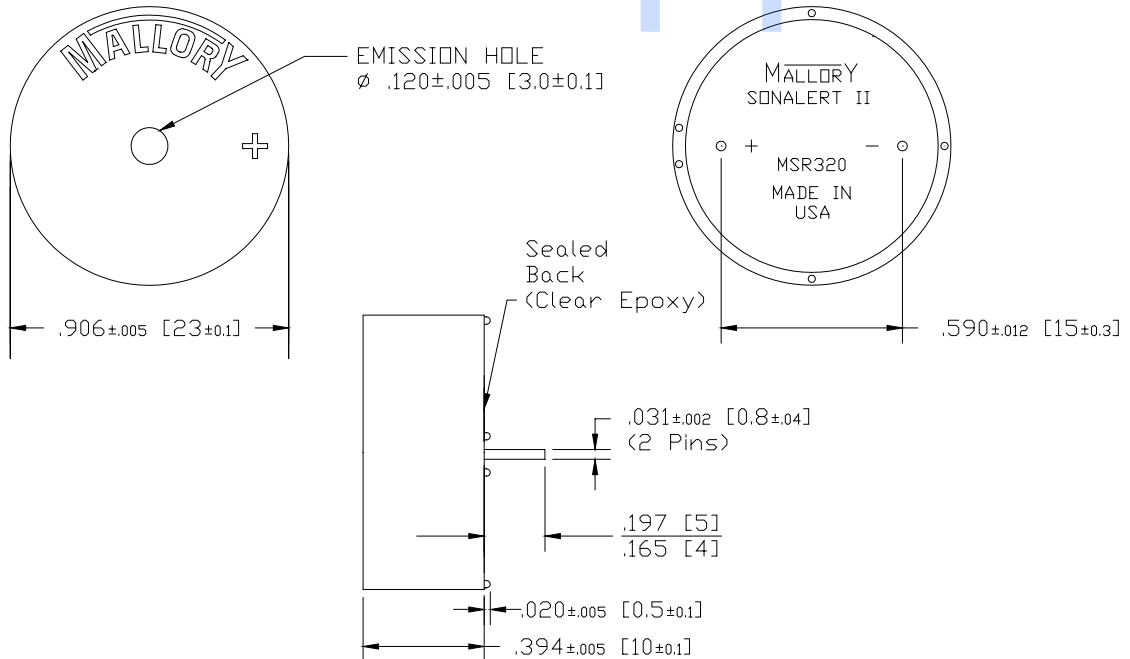


**OBSOLETE- USE MSR320R**

**Specificatic**

Sound level Category	Medium Sound Level
Mode of Operation	Continuous
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. @ 2FT and 20 Vdc
Current Draw	3 mA Max @ 3 Vdc
Current Draw	16 mA Max @ 20 Vdc
Storage Temperature	-30°C to +80°C
Operating Temperature	-20°C to +65°C
Weight (Typical)	3.5 grams
Housing	Valox (UL94V-0), Color Blue
Options	For other options contact factory

**Dimensions:** Inches (mm)



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

NOTE B:  
MOUNTING- INSERT INTO PRINTED CIRCUIT BOARD AND HAND OR MACHINE SOLDER. UNITS DO NOT HAVE A WASH LABEL AND ARE NOT SUITED FOR AQUEOUS WASH. SEE P/N MSR320S IF WASH LABEL IS NEEDED. RECOMMENDED MAXIMUM TEMPERATURE AND TIME DURATION IS +270°C AND 3 SECONDS RESPECTIVELY.