

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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MALLORY Mallory Sonalert Products Inc.

Sales Outline Drawing

Part # MSR516X

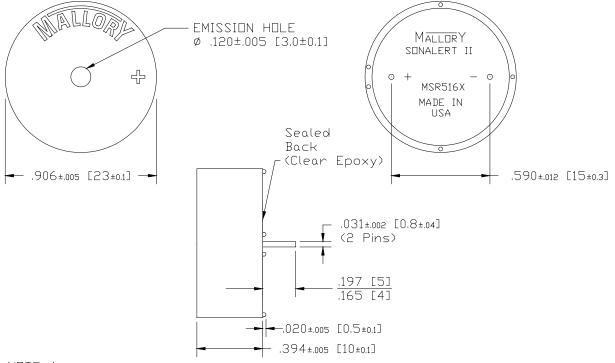
Revision

 \mathbf{B}

Specificatic OBSOLETE- USE MSR516XR

	<u> </u>
Sound level Category	Loud Sound Level
Mode of Operation	Siren Tone (2-4 Hz sweep)
Mounting	Printed Circuit Board (see note B)
Voltage Rating	5 to 16 Vdc
Frequency	3400 Hz ±400 Hz
Loudness (Min. Voltage)	75 dB(A) min. @ 2 FT and 5 Vdc
Loudness (Max Voltage)	86 dB(A) min. @ 2FT and 16 Vdc
Current Draw	3 mA Max @ 5 Vdc
Current Draw	12 mA Max @ 16 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 SUITABLE FOR AQUEOUS WASH. SEE P/N MSR516XS IF WASH LABEL IS NEEDED. RECOMMENDED MAXIMUM TEMPERATURE AND TIME DURATION IS +270°C AND 3 SECONDS RESPECTIVELY.