

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. Part #: SCH110R **Sales Outline Drawing** Revision: D HAZARDOUS LOCATION ALARM Specifications: Sound Level Category Medium Mode of Operation Continuous Voltage Rating 30 to 120 VAC/DC Frequency 2900 ± 500 Hz Loudness @ 2 FT 81 to 90 dB(A) Typ. Current Draw 6-21mA Housing Material 6/6 Nylon, Color: Black -40° to +85° C Storage Temperature Operating Temperature -30° to +65° C Environmental NEMA 3R, 4X & 12; IP-66; CSA C22.2 No. 94; CSA C22.2 No. 213-M1987; **Approvals** Hazardous Loc. Class I, Div II, Grps A, B, C &D Recommended hole size is 1.25"(31.75mm). Thread front will fit standard 30mm(1.181") hole. **Panel Mounting** Mounting (see note B) Gasket (included with alarm) must be used to ensure compliance to all environmental approvals. Weight (Typical) 1.6 oz (45g) **Options** Please contact factory. **ROHS Compliant** cUL Recognized Dimensions: Inches (mm) 1.19±.09 [30.24±2.29<del>]|</del> LOCKING FLATS SONALER TO 1.240 [31.50] 1.210 [30.73] → 1,687±.005 [42,85±.13] 1.13 [28.70] 1.10 [27.94] 1 1/8-24 UNS 2A THD. MOLDED BLACK NYLON HOUSING ACC03 Gasket KNURLED NUT TERMINALS PARALLEL TO LOCKING FLATS WITHIN ±15° (SEE NOTE A) 1,313±.005 [33,34±.13] .250±.005 [6.35±.13] -,312±.005 [7,92±.13] -,44±.01 [11,17±.25] .375±.005 [9,53±.13] [.79±.13] .031±.005 [.79±.13]--.031±.005 .47±.01 [11.94±.25]-1,28±.01 [32,6±.25] NOTE B: MOUNTING- REMOVE BLACK PLASTIC NUT AND ASSEMBLE ACCO3 GASKET ONTO NOTE A: TERMINALS-.032 BRASS TIN PLATED, TAPPED FOR #6-32 THREADED NECK. INSERT THREADED FRONT THROUGH 1.25" HOLE PUNCHED IN SCREW TWO #6-32 NI PLATED BRASS SCREWS TWO #6-32 NICKEL

PANEL,

IF ORIENTATION IS NEEDED,

NOTE LOCKING FLATS ON DRAWING.

SCREW NUT BACK ON. HAND TIGHTEN

INCLUDED. WILL ACCEPT 1/4"

QUICK CONNECT.