

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 #: SC648MD Revision: **Sales Outline Drawing** Specifications: **MILITARY UNIT** Sound Level Category Medium Mode of Operation Continuous Voltage Rating 10 to 48 VDC 2000 ± 500 Hz Frequency Loudness @ Min Vdc 60 dB(A) @ 2 Feet and 10 Vdc Loudness @ Max Vdc 75 dB(A) @ 2 Feet and 48 Vdc **Current Draw** 5-20mA Housing Material 6/6 Nylon, Color: Black Storage Temperature -65° to +85° C -40° to +85° C Operating Temperature Recommended hole size is 1.25"(31.75mm). Thread front will fit standard 30mm(1.181") hole. **Panel Mounting** Used to attach part to panel. The max recommended torque is 10 in-lbs. Knurled Nut Weight (Typical) 1.6 oz (45g) NEMA 3R,4X, & 12 Approved with use of ACC03. **Options** Please contact factory. **Dimensions:** Inches (mm) 1.19±.09 [30.24±2.29<del>]</del> LUCKING FLATS SONALERT® LABEL CONTAINS CODE DATE AND 1.240 [31.50] 1.210 [30.73] NUMERICAL SEQUENCED CLEAR EPOXY CONTROL # COVERED LABEL → 1.687±.005 [42.85±.13] → 1.13 [28.70] 1.10 [27.94] 1 1/8-24 UNS 2A THD. MOLDED NYLON HOUSING 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 [9.52±.13] **-**.031±.005 [.79±.13] .031±.005 [.79±.13] .47±.01 [11.94±.25] 1.28±.01 [32.6±.25] -NOTE A: TERMINALS-.032 BRASS TIN NOTE B: MOUNTING- REMOVE KNURLED NUT AND PLATED, TAPPED FOR #6-32 INSERT THREADED FRONT THROUGH 1.25" TWO #6-32 NICKEL HOLE PUNCHED IN PANEL, SCREW. PLATED BRASS SCREWS DRIENTATION IS NEEDED, NOTE LOCKING INCLUDED. WILL ACCEPT 1/4" QUICK CONNECT. FLATS ON DRAWING SCREW NUT BACK ON. DO NOT OVERTIGHTEN.