

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 #: SC648APR Revision: **Sales Outline Drawing** Specifications: Sound Level Category Medium Mode of Operation Fast Pulse @ 2 - 10 PPS 10 to 48 VAC/DC Voltage Rating 2900 ± 500 Hz Frequency Loudness @ 2 FT 76 to 87 dB(A) Typ. Loudness @ Min V 68 dB(A) @ 2 Feet and 10 Vac/dc Loudness @ Max V 80 dB(A) @ 2 Feet and 48 Vac/dc Current Draw 6-21mA Duty Cycle (%) 50 Housing Material 6/6 Nylon, Color: Black Storage Temperature -40° to +85° C Operating Temperature -30° to +65° C Panel Mounting Recommended hole size is 1.25"(31.75mm). Thread front will fit standard 30mm(1.181") hole. Knurled Nut Used to attach part to panel. The max recommended torque is 10 in-lbs. Weight (Typical) 1.6 oz (45g) NEMA 3R,4X, & 12 Approved with use of ACC03. **Options** Please contact factory. **cUL** Recognized **Dimensions:** Inches (mm) **ROHS Compliant** PART DIMENSIONS BEFORE CODE DATE: 1452 5 PART DIMENSIONS AFTER CODE DATE: 1501 1 1.31±.09 [33.17±2.29] 1.19±.09 [30.24±2.29<del>]</del> SONALERT® 1.687±.005 [42.85±.13] 1.687±.005 [42.85±.13] 1.10 [27.94] 1.10 [27.94] 1 1/8-24 UNS 2A THD. 1 1/8-24 UNS 2A THD. MOLDED BLACK NYLON HOUSING KNURLED NUT -KNURLED NUT -TERMINALS PARALLEL TO LOCKING FLATS WITHIN ±15° (SEE NOTE A) TERMINALS PARALLEL - TO LOCKING FLATS WITHIN ±15\* (SEE NOTE A) 1.313±.005 [33.34±.13] 1.313±.005 [33.34±.13] .250±.005 [6.35±.13] .250±.005 [6.35±.13] -.312±.005 [7.92±.13] .312±.005 [7.92±.13] .44±.01 [11.17±.25] .375±.005 [9.52±.13] .375±.005 [9.53±.13] .031±.005 [.79±.13]--.031±.005 [.79±.13] .031±.005 [.79±.13]--.031±.005 1.37±.06 [34.80±1.52] .47±.01 [11.94±.25]-.47±.01 [11.94±.25] 1.28±.01 [32.6±.25] NOTE A: TERMINALS-.032 BRASS TIN PLATED, TAPPED FOR #6-32 SCREW. TWO #6-32 NICKEL PLATED BRASS SCREWS INCLUDED. WILL ACCEPT 1/4\* QUICK CONNECT. NOTE B: MOUNTING- REMOVE BLACK PLASTIC NUT AND INSERT THREADED FRONT THROUGH 1.25' HOLE PUNCHED IN PANEL, IF DRIENTATION IS NEEDED, NOTE LOCKING FLATS ON DRAWING. SCREW NUT BACK ON. DO NOT OVERTIGHTEN. NOTE A: TERMINALS-032 BRASS TIN PLATED, TAPPED FOR #6-32 SCREW. TWO #6-32 NICKEL PLATED BRASS SCREWS INCLUDED. WILL ACCEPT 1/4\* OUICK CONNECT. NOTE B: MOUNTING- REMOVE BLACK PLASTIC NUT AND INSERT THREADED FRONT THROUGH 1.25' HOLE PUNCHED IN PANEL, IF DRIENTATION IS NEEDED, NOTE LOCKING FLATS ON DRAWING. SCREW NUT BACK ON. DO NOT OVERTIGHTEN.