



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!



## Contact us

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**Mallory Sonalert Products, Inc.**

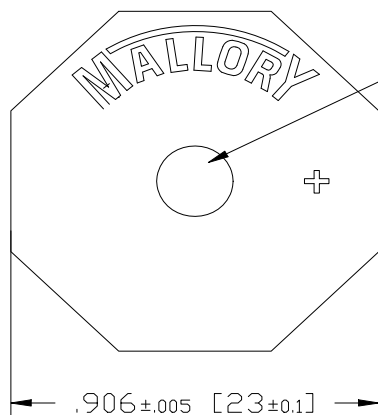
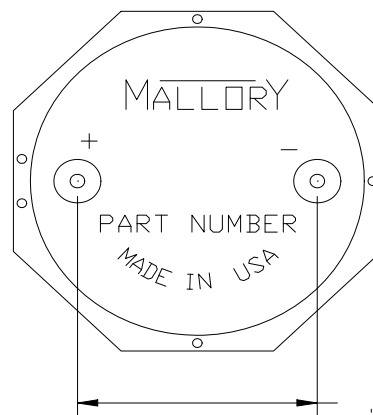
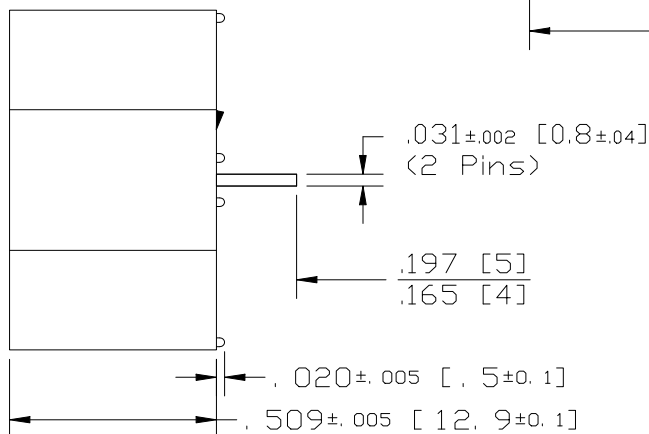
Part #:

**MSE28LDD7****Sales Outline Drawing**

Revision:

**B****Specifications:**

|                       |                                     |
|-----------------------|-------------------------------------|
| Sound Level Category  | Loud                                |
| Mode of Operation     | Ding Dong 4.3 - 3.4 kHz Double Shot |
| Voltage Rating        | 20 to 28 VDC                        |
| Frequency             | 4300-3400 Hz Typical                |
| Loudness @ 1 FT       | 85 to 95 dB(A) Typ.                 |
| Current Draw          | 50mA MAX                            |
| Housing Material      | Valox (UL94V-0), Color: Black       |
| Storage Temperature   | -40° to +80° C                      |
| Operating Temperature | -40° to +65° C                      |
| Weight (Typical)      | 4.0g                                |
| Options               | Please contact factory.             |

**Dimensions:** Inches (mm)**ROHS Compliant**EMISSION HOLE  
 $\varnothing .188 \pm .005$  [4.8±0.1] $.590 \pm .012$  [15±0.3]

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

NOTE B:  
MOUNTING- INSERT INTO PRINTED CIRCUIT BOARD AND HAND OR MACHINE SOLDER.  
UNITS ARE SUITABLE FOR WAVE SOLDERING. RECOMMENDED MAXIMUM TEMPERATURE  
AND TIME DURATION FOR WAVE SOLDERING IS +270°C AND 3 SECONDS RESPECTIVELY.