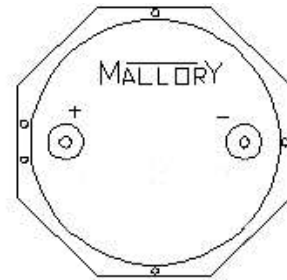
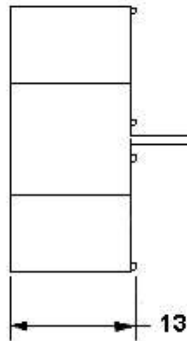
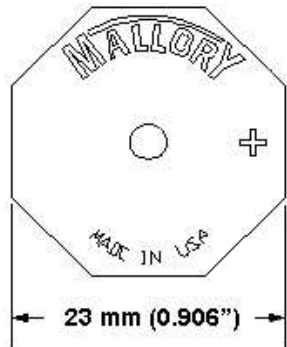


# Product APPLICATION Guide

## MSE Series Miniature Board Mount Buzzers Distinctive & Unique Warning Sounds



### KEY FEATURES:

- 15 New Unique Warning Sounds
- Two Operating Voltage Ranges:
  - 7 to 14 Vdc
  - 16 to 28 Vdc
- Optionally Sealed for Aqueous Wash
- Two Sound Levels Available
  - Loud (85 to 95 dB @ 30 cm)
  - Medium (75 to 85 dB @ 30 cm)
- Other Unique Sounds Available Upon Request

### Sound Level Distance Conversion Table

<u>Sound Level @ 1 ft (30 cm)</u>		<u>Sound Level @ 10 cm</u>		<u>Sound Level @ 2 ft (60 cm)</u>
75 to 85 dB	=	84 to 94 dB	=	69 to 79 dB
85 to 95 dB	=	94 to 104 dB	=	79 to 89 dB

## Part Number Structure

MSE 14 L CM1 S

Series: \_\_\_\_\_

Maximum DC Voltage: \_\_\_\_\_

**14** = 7-14 Vdc; **28** = 16-28 Vdc

Sound Level: \_\_\_\_\_

**L** = Loud (85-95 dB @ 30 cm); **M** = Medium (75-85 dB @ 30 cm)

Function: \_\_\_\_\_

**CH2** = Chirp; **CM1** = Slow Chime; **CM3** = Fast Chime

**DD7** = Ding Dong; **DP2** = Fast Double Pulse; **DP3** = Slow Double Pulse

**DT7** = Fast Warble; **DT8** = Slow Warble; **PS1** = Short Pulse

**SN2** = Slow Siren; **SN3** = Fast Siren; **SU2** = Fast Speed Up

**TT3** = Tele Ringer; **WH1** = Fast Whooping; **WH2** = Slow Whooping

Optional Wash Label: \_\_\_\_\_

**S** = Wash Label & Sealed

## Selection Guide

7 to 14 Vdc		16 to 28 Vdc		Tone Type
Medium 75 to 85 dB	Loud 85 to 95 dB	Medium 75 to 85 dB	Loud 85 to 95 dB	
MSE14MCH2	MSE14LCH2	MSE28MCH2	MSE28LCH2	<b>BIRD CHIRP</b>
MSE14MCM1	MSE14LCM1	MSE28MCM1	MSE28LCM1	<b>SLOW CHIME</b>
MSE14MCM3	MSE14LCM3	MSE28MCM3	MSE28LCM3	<b>FAST CHIME</b>
MSE14MDD7	MSE14LDD7	MSE28MDD7	MSE28LDD7	<b>DING DONG</b>
MSE14MDP2	MSE14LDP2	MSE28MDP2	MSE28LDP2	<b>FAST DOUBLE PULSE</b>
MSE14MDP3	MSE14LDP3	MSE28MDP3	MSE28LDP3	<b>SLOW DOUBLE PULSE</b>
MSE14MDT7	MSE14LDT7	MSE28MDT7	MSE28LDT7	<b>FAST WARBLE</b>
MSE14MDT8	MSE14LDT8	MSE28MDT8	MSE28LDT8	<b>SLOW WARBLE</b>
MSE14MPS1	MSE14LPS1	MSE28MPS1	MSE28LPS1	<b>SHORT PULSE</b>
MSE14MSN2	MSE14LSN2	MSE28MSN2	MSE28LSN2	<b>SLOW SIREN</b>
MSE14MSN3	MSE14LSN3	MSE28MSN3	MSE28LSN3	<b>FAST SIREN</b>
MSE14MSU2	MSE14LSU2	MSE28MSU2	MSE28LSU2	<b>FAST SPEED UP</b>
MSE14MTT3	MSE14LTT3	MSE28MTT3	MSE28LTT3	<b>TELEPHONE RINGER</b>
MSE14MWH1	MSE14LWH1	MSE28MWH1	MSE28LWH1	<b>FAST WHOOPING</b>
MSE14MWH2	MSE14LWH2	MSE28MWH2	MSE28LWH2	<b>SLOW WHOOPING</b>

- Note: Add “S” to the end of the part number for sealed design.

Call 317-612-1000 or Visit [www.mallory-sonalert.com](http://www.mallory-sonalert.com) for More Details