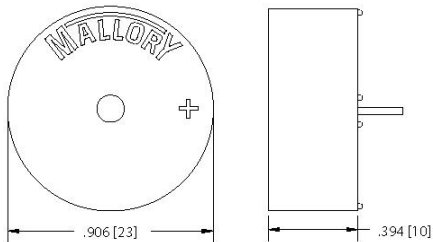


Product APPLICATION Guide

Miniature Loud / Low Voltage Buzzers 2 to 5 Vdc

RoHS

Typical Sound Levels

2 Vdc	5 Vdc
89 dBa @ 10 cm	99 dBa @ 10 cm
80 dBa @ 30 cm (1 ft)	90 dBa @ 30 cm (1 ft)
74 dBa @ 2 ft	84 dBa @ 2 ft

FEATURES:

- Continuous, Slow, & Fast Tones
- 2 to 5 Vdc Operating Voltage
- 80 dBa Typ @ 1 ft @ 2 Vdc
- 90 dBa Typ @ 1 ft @ 5 Vdc
- 10 mA Max Current
- 3900 Hz Frequency
- -40 to + 85 °C Temperature Range
- Blue Valox (UL94V-0) Housing
- Sealed Versions Available

MODEL LIST

RoHS Part No.	Typical Sound Level dBa (1 ft)	Freq. (Hz)	Operating Voltage	Max Current (mA)	Size Dia x Hgt (mm)	Sealed?
Continuous Tone						
MSR205NR	80 - 89	3900	2 - 5 Vdc	10 mA	23 x 10.5 mm	No
MSR205NSR	80 - 89	3900	2 - 5 Vdc	10 mA	23 x 10.5 mm	Yes
Fast Pulse Tone						
MSR205NPR	80 - 89	3900	2 - 5 Vdc	10 mA	23 x 10.5 mm	No
MSR205NPSR	80 - 89	3900	2 - 5 Vdc	10 mA	23 x 10.5 mm	Yes
Slow Pulse Tone						
MSR205NJR	80 - 89	3900	2 - 5 Vdc	10 mA	23 x 10.5 mm	No
MSR205NJSR	80 - 89	3900	2 - 5 Vdc	10 mA	23 x 10.5 mm	Yes

Call 317-612-1000 or Visit www.mallory-sonalert.com for More Details