



Fig.	Frequency (kHz)	Impedance (Ω)	Rated Power (W)	Maximum Power (W)	Sound Pressure Level (dB)	Digi-Key Part No.	Price Each				Mallory Part No.
							1	10	100	500	
<b>Speaker</b>											
24	0.975	8	0.25	0.50	90	458-1116-ND†	3.69	3.58	3.36	3.18	MSS300R

§ Cut Tape † For Tape and Reel part number, change 1-ND to 2-ND. ‡ 0.25W, 8Ω Speaker ▲ Three priority sounds

† 458-KIT-ND SMD Buzzer Kit 2 each of 11 popular values. Conveniently packaged in a plastic box with bin guide.....49.57

## Sonalert® Audible Signal Devices (Buzzers)

Dimensions in Inches

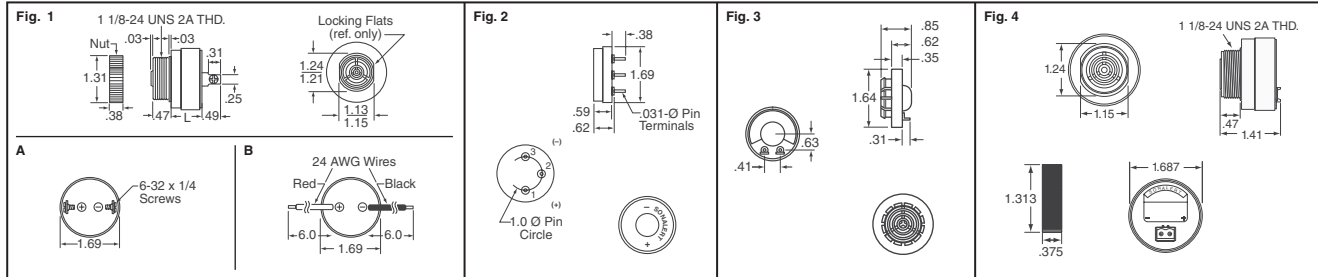


Fig.	Mounting Method	Dimension L (Inch)	Frequency ±500 (Hz)	Min. Sound Pressure dB (A) @ Two Feet		Operating Voltage Range	Operating Current (mA)		Digi-Key Part No.	Pricing				Mallory Part No.
				@ Min. (V)	@ Max. (V)		@ Min. (V)	@ Max. (V)		1	10	25	100	
<b>Continuous Tones</b>														
1A	Panel	0.81	1,900 ±300	60	75	6 - 28 VDC	5	18	458-1033-ND	—	—	466.26	—	SC628D
	Panel	0.81	1,900 ±300	60	75	6 - 28 VDC	5	18	458-1154-ND◆	13.21	127.71	—	1197.80	SC628DR
	Panel	0.81	2,900	80	90	3 - 7 VDC	4	12	458-1143-ND◆	18.13	175.32	—	1644.39	SC307NR
	Panel	0.81	2,900	80	90	3 - 7 VDC	4	12	458-1110-ND◆	171.85	1661.25	—	15581.34	SCH307NR
	Panel	0.81	2,900	68	80	4 - 16 VDC	4	14	458-1022-ND	—	—	405.77	—	SC416
	Panel	0.81	2,900	68	80	4 - 16 VDC	4	14	458-1144-ND◆	11.80	114.00	—	1069.25	SC416R
	Panel	0.81	2,900	80	95	6 - 16 VDC	6	22	458-1146-ND◆	14.86	143.64	—	1347.26	SC616NR
	Panel	0.81	2,900	80	90	6 - 28 VDC	4	16	458-1157-ND◆	12.73	123.06	—	1154.20	SC628NR
	Panel	0.81	2,900	68	80	6 - 28 VDC	3	18	458-1150-ND◆	11.40	110.18	—	1033.38	SC628R
	Panel	0.81	2,900	80	90	6 - 28 VDC	—	16	458-1115-ND◆	145.42	1405.71	—	13184.56	SCH628NR
	Panel	0.81	2,900	68	80	6 - 28 VDC	3	18	458-1113-ND◆	132.87	1284.38	—	12046.55	SCH628R
	Panel	0.81	2,900	68	80	10 - 48 VDC	4	18	458-1040-ND	—	—	332.55	—	SC648
	Panel	0.81	2,900	68	80	10 - 48 VDC	4	18	458-1160-ND◆	13.49	130.41	—	1223.16	SC648R
	Panel	0.81	2,900	68	80	10 - 48 VAC/DC	—	16	458-1114-ND◆	219.97	2126.32	—	19943.43	SCH648AR
	Panel	0.81	2,900	68	80	30 - 120 VAC/DC	7	19	458-1111-ND◆	231.15	2234.48	—	20957.92	SCH110R
	Panel	0.81	2,900	68	80	60 - 250 VAC/DC	5	18	458-1112-ND◆	232.09	2243.56	—	21043.09	SCH250R
	Panel	0.81	4,500	68	80	6 - 28 VDC	4	16	458-1155-ND◆	17.21	166.31	—	1559.91	SC628HR
	Panel	1.37	1,900 ±300	60	75	30 - 120 VAC/DC	6	21	458-1014-ND	—	—	901.68	—	SC110D
Panel	0.81	1,900 ±300	60	75	30 - 120 VAC/DC	6	21	458-1140-ND◆	25.20	243.53	—	2284.19	SC110DR	
Panel	1.37	2,000 ±300	75	95	6 - 28 VDC	3	15	458-1037-ND	—	—	615.99	—	SC628ND	
Panel	1.37	2,000 ±300	75	95	6 - 28 VDC	3	15	458-1158-ND◆	17.05	164.78	—	1545.56	SC628NDR	
Panel	0.81	2,900	68	80	30 - 120 VAC/DC	7	19	458-1139-ND◆	23.44	226.62	—	2125.53	SC110R	
Panel	0.81	2,900	80	95	30 - 120 VAC/DC	6	24	458-1141-ND◆	27.36	264.45	—	2480.39	SC110NR	
Panel	0.81	2,900	68	80	6 - 28 VAC/DC	4	16	458-1151-ND◆	20.55	198.62	—	1862.94	SC628AR	
Panel	0.81	2,900	80	95	6 - 28 VAC/DC	4	30	458-1152-ND◆	25.49	246.38	—	2310.83	SC628ANR	
1B	Panel	0.81	2,900	80	95	6 - 16 VDC	6	22	458-1026-ND	—	—	561.49	—	SC616NL
	Panel	0.81	2,900	80	95	6 - 16 VDC	6	22	458-1148-ND◆	17.51	169.28	—	1587.68	SC616NLR
2	PCB	—	2,900	64	78	4 - 28 VDC	3	16	458-1011-ND	14.64	—	—	—	SBM42B
	PCB	—	2,900	64	78	4 - 28 VDC	3	16	458-1138-ND◆	14.05	135.84	—	1274.08	SBM42BR
3	Snap-In Panel	—	2,900	55	68	1 - 5 VDC	3	12	458-1161-ND◆	11.90	114.98	—	1078.51	SNP2R
	Snap-In Panel	—	2,900	64	76	4 - 28 VDC	3	16	458-1162-ND◆	12.62	122.02	—	1144.47	SNP428R
4	Panel	—	2,900	95	105	6 - 16 VDC	—	20	458-1101-ND◆	17.05	164.83	—	1546.02	SCE016XD3CTB
	Panel	—	2,900	85	95	16 - 28 VDC	—	20	458-1103-ND◆	14.80	143.00	—	1341.20	SCE028LD3CTB
	Panel	—	2,900	75	85	16 - 28 VAC	—	20	458-1104-ND◆	18.85	—	—	—	SCE028MA3CTB
	Panel	—	2,900	75	85	16 - 28 VDC	—	20	458-1105-ND◆	13.52	130.66	—	1225.48	SCE028MD3CTB
	Panel	—	2,900	75	85	48 - 120 VAC	—	20	458-1107-ND◆	27.82	268.96	—	2522.69	SCE120MA3CTB
<b>Intermittent Tones</b>														
1A	Panel	0.81	2,900	80	95	6 - 16 VDC	6	22	458-1147-ND†◆	19.05	184.16	—	1727.33	SC616NJR
	Panel	0.81	2,900	80	95	6 - 16 VDC	6	22	458-1149-ND†◆	16.13	155.98	—	1463.04	SC616NPR
	Panel	1.37	2,000 ±300	85	95	10 - 28 VDC	3	16	458-1038-ND‡	—	—	462.16	—	SC628NDP
	Panel	0.81	2,900	80	95	6 - 28 VAC/DC	4	30	458-1153-ND†◆	25.49	246.38	—	2310.83	SC628ANPR
	Panel	1.37	2,900	68	80	6 - 28 VDC	5	20	458-1035-ND†	—	—	688.76	—	SC628J
	Panel	0.81	2,900	68	80	6 - 28 VDC	5	20	458-1156-ND†◆	21.89	211.60	—	1984.60	SC628JR
	Panel	1.37	2,900	68	80	6 - 28 VDC	4	16	458-1039-ND‡	—	—	686.07	—	SC628P
	Panel	0.81	2,900	68	80	6 - 28 VDC	4	16	458-1159-ND†◆	19.94	192.74	—	1807.71	SC628PR
Panel	0.81	2,900	80	95	30 - 120 VAC/DC	6	24	458-1142-ND†◆	28.38	274.27	—	2572.43	SC110NPR	
<b>Chime Tone (Chimes Every One to Two Seconds) — RoHS Compliant</b>														
1A	Panel	1.37	2,900	68	78	6 - 16 VDC	6	16	458-1145-ND	26.53	256.50	—	2405.82	SC616CPR
<b>Optical/Audible Signal Devices (Contains a Blinking LED in the Front of the Alarm)</b>														
1A	Panel	1.37	2,900	85	95	6 - 28 VAC/DC	42@6	65@28	458-1003-ND	41.40	400.27	—	3754.24	LSC628AN
<b>Accessories — RoHS Compliant</b>														
Pluggable Screw Terminal Block for SCE Series									458-1108-ND	1.63	15.70	—	147.18	ACC02
Neoprene Gasket for SC Series									458-1109-ND	.29	2.82	—	26.44	ACC03

◆ RoHS Compliant † Slow = Turns on and off at 0.5 to 2 pulses per second depending upon voltage at 50% duty cycle. ‡ Fast = Turns on and off at 2 to 10 pulses per second depending upon voltage at 50% duty cycle.

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