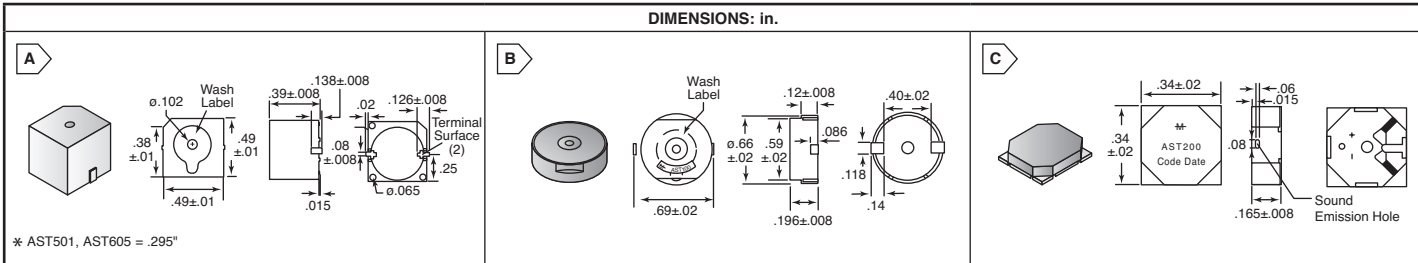
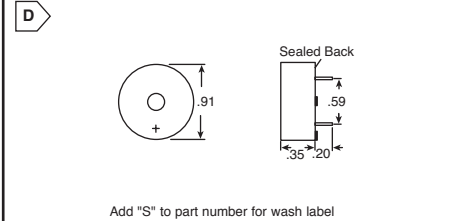


# MALLORY SONALERT® Audible Alarms and Buzzers



## MALLORY SONALERT II™ - SURFACE MOUNT (WITH AND WITHOUT CIRCUITRY)

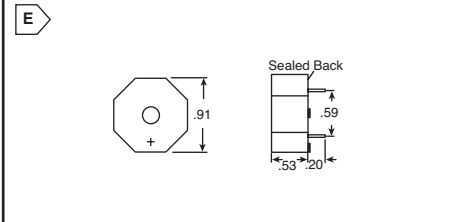
MOUSER STOCK NO.	Fig.	Resonate/Oscillating Frequency (Hz)	Rated Voltage Vpp	Operating Voltage (max.)	Sound Pressure dB (min.)	Current Consumption (max.)	Price Each		
							1	25	50
539-ASI301Q	A	2300 ±300 Hz	5 VDC	4~7 VDC	90 dB	30 mA	2.77	2.56	2.35
539-ASI401Q	A	2300 ±300 Hz	12 VDC	9~15 Vpp	90 dB	50 mA	2.77	2.56	2.35
539-AST100Q	B	4000 ±500 Hz	5 Vpp	15 Vpp	80 dB	1.5 mA	1.69	1.57	1.40
539-AST200Q	C	2700 ±500 Hz	3 Vpp	2~5 Vpp	80 dB	80 mA	4.00	3.70	3.30
539-AST501Q	A	2400 ±500 Hz	1.5 Vpp	1~2 Vpp	85 dB	70 mA	2.43	2.21	2.10
539-AST605Q	A	2400 ±500 Hz	5 Vpp	4~7 Vpp	87 dB	50 mA	1.86	1.71	1.67



## MALLORY SONALERT®

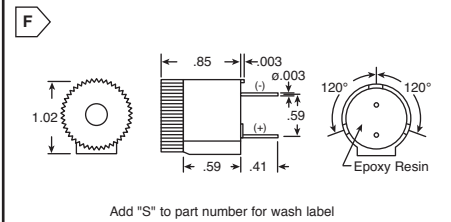
• Board mount with circuitry • Low profile and compact • Piezo tone quality • Made in the USA

MOUSER STOCK NO.	Fig.	Frequency	Minimum Sound Pressure (dB/2 ft.)	Rated Voltage	Maximum Current	Price Each			
						1	25	50	100
539-MSR320R	D	3.40KHz ± .4KHz	75 @ 12V	3-20VDC	3-16mA @ 3-20VDC	4.27	3.84	3.79	3.09
539-MSR320SR	D	3.40KHz ± .4KHz	62 @ 3V	3-20VDC	3-16mA @ 3-20VDC	4.44	4.23	4.00	3.78
539-MSR516NR	D	3.90KHz ± .4KHz	85 @ 12V	5-16VDC	3-16mA @ 5-16VDC	7.06	6.47	6.01	4.67
539-MSO320R	E	3.15KHz ± .4KHz	75 @ 12V	3-20VDC	3-16mA @ 3-20VDC	4.65	4.60	4.57	4.19
539-MAS800Q	F	2.8KHz ± .5KHz	103 @ 12V	9-12VDC	50mA @ 12VDC	6.46	5.56	5.34	5.15
539-MAS800SQ	F	2.8KHz ± .5KHz	103 @ 12V	9-12VDC	50mA @ 12VDC	6.23	5.72	5.52	5.30
539-MAS803Q	F	2.8KHz ± .5Hz	95 @ 3V	3-7VDC	130mA @ 7VDC	7.53	6.51	5.43	4.61
539-MAS806Q	F	2.8KHz ± .5Hz	95 @ 6V	5-14VDC	50mA @ 14VDC	6.61	5.66	4.71	4.58
539-MSR516NSR	D	3.90KHz	85 @ 12V	5-16VDC	3-16mA @ 5-16VDC	7.31	7.26	6.85	6.09
539-MAS806SQ	F	2.8KHz	95 @ 6V	5-14VDC	3-16mA @ 5-16VDC	7.86	6.37	5.74	5.09



## MALLORY SONALERT II™ - SPECIALTY BOARD MOUNT WITH CIRCUITRY

MOUSER STOCK NO.	Fig.	Sound Type	Freq.	Minimum Sound Pressure (dB/2 ft.)	Rated Voltage	Maximum Current	Price Each			
							1	25	50	100
539-MSR516NPR	D	Fast Pulse	3.9KHz	85 @ 12V	5-16VDC	3-12mA @ 5-16VDC	7.63	6.10	5.59	4.88
539-MSR516NJR	D	Slow Pulse	3.9KHz	85 @ 12V	5-16VDC	3-12mA @ 5-16VDC	5.38	4.83	4.41	4.23
539-MSR516WR	D	Whooping Siren	3.9KHz	85 @ 12V	5-16VDC	3-12mA @ 5-16VDC	12.99	11.91	10.76	9.71
539-MSR516XR	D	Siren	3.9KHz	85 @ 12V	5-16VDC	3-12mA @ 5-16VDC	10.42	9.70	8.70	7.70



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## MALLORY SONALERT® INTERMITTENT TONES

MOUSER STOCK NO.	Fig.	Mounting Method	Freq. ±500 (Hz)	Operating Voltage ± AC/DC Non-Polar All others DC only		Sound Pressure dB (A) @ 2 ft.		Typical Operating Current (mA)		Price Each		
				Min.	Max.	@ V Min.	@ V Max.	@ Min. V	@ Max. V	1	25	50
<b>Fast Pulse</b>												
539-SC110HPR	G	Panel	4500	† 30	† 120	68	80	6	20	54.59	49.85	44.93
539-SC110PR	G	Panel	2900	† 30	† 120	68	80	6	21	50.27	46.68	42.16
539-SC250PR	G	Panel	2900	† 60	† 250	68	78	4	13	50.27	46.68	42.06
539-SC616NPR	H	Panel	2900	6	16	80	95	4	16	25.30	22.77	21.51
539-SC628DPR	H	Panel	1900	6	28	60	75	6	23	30.18	29.52	29.11
539-SC628ANPR	H	Panel	2900	6	28	80	95	4	30	56.60	51.89	48.16
539-SC628NDP	H	Panel	2000	10	28	85	95	2	10	40.06	36.05	32.05
539-SC628NPR	H	Panel	2900	6	28	80	90	4	16	46.77	42.10	37.42
539-SC628PR	I	Panel	2900	6	28	68	80	6	22	37.49	34.37	31.90
539-SC648ANPR	H	Panel	2900	10	48	91	104	4	26	61.06	54.95	48.84
<b>Chime</b>												
539-SC616CPR	I	Panel	2900	6	16	68	78	3	8	30.06	28.48	26.90
539-SC628CPR	H	Panel	2900	6	28	84	95	6	16	94.91	85.42	75.93
<b>Slow Pulse</b>												
539-SC110JR	G	Panel	2900	† 30	† 120	68	80	6	21	47.17	45.86	41.93
539-SC110NJR	G	Panel	2900	† 30	† 120	80	95	8	28	63.78	58.47	54.27
539-SC616NJR	H	Panel	2900	6	16	80	95	4	16	36.71	30.49	27.88
539-SC628AJR	H	Panel	2900	6	28	68	80	4	16	54.75	50.18	46.58
539-SC628ANJR	H	Panel	2900	6	28	80	95	4	30	39.68	35.71	33.73
539-SC628DJR	H	Panel	1900	6	28	60	75	5	23	29.38	28.76	28.46
539-SC628EJR	H	Panel	1900	6	28	50-62	65-78	0.5	2	45.40	40.86	36.31
539-SC628JR	H	Panel	2900	6	28	68	80	5	20	23.78	23.26	22.23
539-SC628JWR	H	Panel	2900	6	28	78	89	5	20	40.06	35.82	32.75
<b>Short Pulse</b>												
539-SC628K	H	Panel	2900	6	28	68	80	6	23	27.33	25.72	24.13
539-SC110KR	G	Panel	2900	† 30	† 120	70	80	6	22	50.39	46.79	42.16
<b>Warble</b>												
539-SC630JWR	H	Panel	1800	9	30	65	80	-	40	51.08	45.97	40.87
<b>Siren</b>												
539-SC648S	H	Panel	1900	10	48	80	90	3.5	6.5	52.14	51.04	50.18

