

Fig.	Resonant Frequency (kHz)	Operating Voltage Range	Rated Voltage	Sound Pressure Level (dB)	Current Consumption Max (mA)	Operating Temperature Range °C	Digi-Key Part No.	Price Each				Tape and Reel Qty. Pricing		Mallory Part No.
								1	10	100	500	Qty.	Pricing	
<b>Piezo Buzzers</b>														
9	4.000	3.0 - 15Vp-p	5.0Vp-p	80	1.5	-20 - 70	458-1051-ND†	2.76	1.91	1.56	1.38	—	—	AST100Q
10	2.800	9.0 - 12Vdc	12Vdc	103	50	-20 - 90	458-1056-ND	8.22	6.26	5.36	4.83	—	—	MAS800SQ
10	2.700	6.0 - 14Vdc	6.0Vdc	95	50	-20 - 90	458-1057-ND	9.13	7.11	5.89	5.48	—	—	MAS806Q
11	2.500	3.0 - 20Vdc	12Vdc	95	20	-20 - 70	458-1059-ND	5.72	4.24	3.50	3.21	—	—	MCP320B2Q
11	2.500	3.0 - 24Vdc	12Vdc	95	25	-20 - 70	458-1067-ND	5.97	4.30	3.59	3.35	—	—	PK-20A25PQ
11	3.800	3.0 - 24Vdc	12Vdc	95	15	-20 - 70	458-1069-ND	5.58	4.13	3.42	3.13	—	—	PK-20A38PQ
12	3.150	3.0 - 20Vdc	12Vdc	74	20	-20 - 85	458-1060-ND	5.25	3.89	3.22	2.94	—	—	MCP320Q
13	3.500	3.0 - 24Vdc	12Vdc	95	10	-20 - 70	458-1068-ND	5.83	4.32	3.57	3.27	—	—	PK-20A35EWQ
14	3.000	3.0 - 24Vdc	12Vdc	85	18	-20 - 70	458-1070-ND	6.28	4.53	3.77	3.52	—	—	PK-21A31PQ
15	3.000	1.5 - 30Vdc	12Vdc	80	12	-20 - 70	458-1071-ND	4.70	3.44	2.81	2.54	—	—	PK-21N30PQ
15	3.000	5.0 - 30Vp-p	5.0Vp-p	90	5	-20 - 90	458-1080-ND	3.18	2.20	1.80	1.59	—	—	PT-2130PQ
16	2.500	3.0 - 28Vdc	12Vdc	90	8	-20 - 70	458-1072-ND	5.36	3.97	3.28	3.00	—	—	PK-27N26PQ
16	3.500	3.0 - 28Vdc	12Vdc	90	15	-20 - 70	458-1073-ND	5.36	3.97	3.28	3.00	—	—	PK-27N36PQ
16	2.500	3.0 - 30Vp-p	5.0Vp-p	90	1.5	-20 - 70	458-1081-ND	3.20	2.21	1.80	1.61	—	—	PT-2726PQ
17	2.500	5.0 - 15Vdc	12Vdc	100	40	-20 - 70	458-1074-ND	7.68	5.85	5.01	4.60	—	—	PS-562Q
18	2.800	5.0 - 15Vdc	12Vdc	100	150	-20 - 70	458-1075-ND	9.03	6.95	5.83	5.42	—	—	PS-580Q
19	4.100	3.0 - 20Vp-p	5.0Vp-p	80	2	-20 - 70	458-1076-ND	4.04	2.92	2.40	2.14	—	—	PT-1240PQ
20	4.000	3.0 - 25Vp-p	5.0Vp-p	85	1.5	-20 - 100	458-1077-ND	2.09	1.38	1.12	.99	—	—	PT-1540PQ
21	4.000	3.0 - 30Vp-p	5.0Vp-p	90	1.5	-20 - 90	458-1078-ND	1.91	1.30	1.00	.89	—	—	PT-2040PQ
22	3.000	1.5 - 30Vdc	12Vdc	80	12	-20 - 90	458-1079-ND	3.16	2.18	1.78	1.58	—	—	PT-2130PQ
23	3.500	3.0 - 28Vdc	12Vdc	88	10	-20 - 90	458-1083-ND	3.18	2.20	1.79	1.59	—	—	PT-2735FPLQ
24	3.500	3.0 - 28Vdc	12Vdc	88	10	-20 - 90	458-1084-ND	3.31	2.28	1.86	1.66	—	—	PT-2735FPQ
25	3.400	3.0 - 28Vdc	9.0Vdc	105	12	-20 - 100	458-1085-ND	3.81	2.71	2.22	1.98	—	—	PT-3534FPQ
26	4.100	1.0 - 20Vp-p	5.0Vp-p	73	1.0	-20 - 70	458-1093-1-ND†	2.05	1.35	1.09	.96	1,000	972.84	AST1109MLTRQ
27	4.000	1.0 - 25Vp-p	3.0Vp-p	75	5	-20 - 70	458-1094-1-ND†	1.72	1.17	.91	.80	1,000	806.59	AST1240MLTRQ
28	4.000	1.0 - 20Vp-p	5.0Vp-p	75	2	-30 - 70	458-1095-1-ND†	2.17	1.47	1.14	1.00	600	497.46	AST1440MATRQ
29	3.650	1.0 - 30Vp-p	7.0Vp-p	85	5	-30 - 70	458-1096-1-ND†	2.01	1.35	1.06	0.90	300	249.82	AST1575BMATRQ
30	4.000	1.0 - 25Vp-p	3.0Vp-p	75	5	-30 - 70	458-1097-1-ND†	1.84	1.25	.97	.85	800	689.99	AST1628MATRQ
31	4.000	1.0 - 20Vp-p	5.0Vp-p	80	2.5	-30 - 70	458-1098-1-ND	1.76	1.13	.87	0.75	400	252.07	AST1750MATRQ
32	4.000	1.0 - 30Vp-p	9.0Vp-p	100	8.0	-30 - 70	458-1099-1-ND	1.85	1.23	0.90	0.78	—	—	AST2311MATRQ

† For Tape and Reel part number, change 1-ND to 2-ND

† 458-KIT-ND SMD Buzzer Kit 2 each of 12 popular values. Conveniently packaged in a plastic box with bin guide.....43.56

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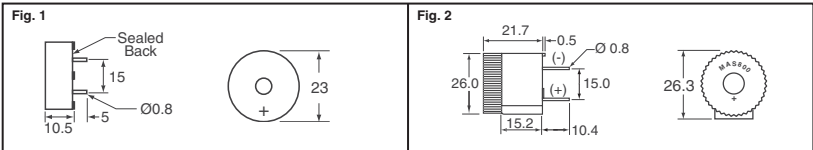


Fig.	Frequency ±400 (Hz)	Min. Sound Pressure dB (A) @ Two Feet		Operating Voltage DC (V)	Operating Current (mA)		Pulse Rate Per Second	Digi-Key Part No.	Price Each			Mallory Part No.
		@ Min. V	@ Max. V		@ Min. V	@ Max. V			1	10	25	
1	3850	75	86	5-16	3	14	Continuous	458-1088-ND	5.82	5.39	4.84	4.37
	3900	75	86	5-16	3	12	.5 - 2 (Slow)	458-1089-ND	6.40	5.93	5.32	4.81
	3900	75	86	5-16	3	12	2 - 10 (Fast)	458-1090-ND	6.11	5.66	5.08	4.59
	3800 Avg.	75	86	5-16	3	12	2 - 4 (Siren)	458-1092-ND	10.41	9.63	8.65	7.81
	3700 Avg.	75	86	5-16	3	12	5 - 7 (Whooping)	458-1091-ND	10.43	9.65	8.66	7.82
	3400	75	86	3-20	3	16	Continuous	458-1087-ND	3.67	3.40	3.05	2.76
2	2800 ± 500 (Hz)	80	93	9-12	—	50	Continuous	458-1086-ND	7.09	6.56	5.89	5.32

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Dim. in mm

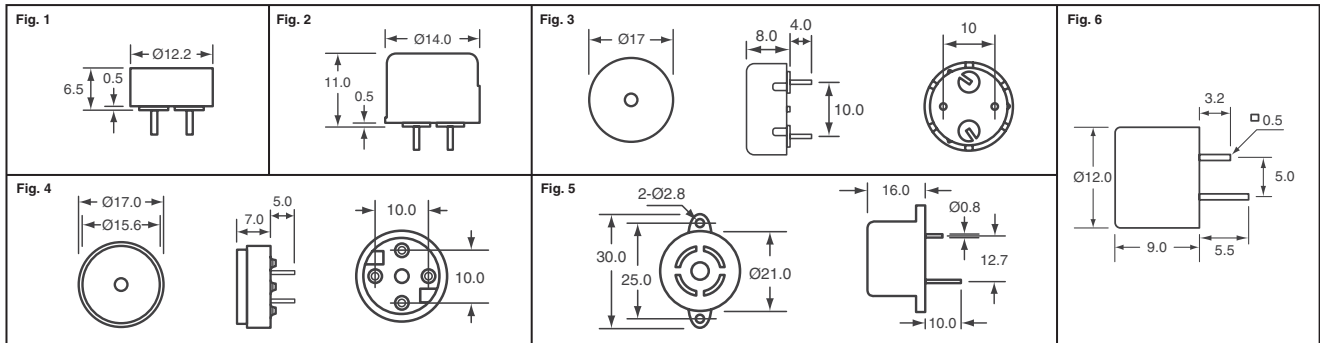


Fig.	Resonant Frequency (kHz)	Operating Voltage Range	Rated Voltage	Sound Pressure Level (dB)	Operating Temperature Range °C	Digi-Key Part No.	Cut Tape Price Each			Digi-Key Part No.	Tape and Box Qty. Pricing		TDK Part No.
							1	10	100		Qty.	Pricing	
1	4.0	3 - 30Vp-p	3Vp-p	70	-20 - 70	445-2525-1-ND	.28	.26	.21	445-2525-3-ND	500	77.68	PS1240P02AT
2	2.0	5 - 30Vp-p	5Vp-p	70	-20 - 70	445-2526-1-ND	.42	.39	.31	445-2526-3-ND	350	81.06	PS1420P02AT
3	2.0	3 - 30Vp-p	3Vp-p	70	-20 - 70	445-2527-ND	.37	.34	.28	—	—	—	PS1720P02
4	4.0	3 - 20Vp-p	3Vp-p	75	-20 - 70	445-2528-ND	.35	.32	.26	—	—	—	PS1740P02
5	3.3	4 - 15Vdc	12Vdc	75	-20 - 60	445-2529-ND	2.89	2.63	2.11	—	—	—	PB2130UP002A
6	2.048	1 - 4Vp-p	3Vp-p	80	-40 - 85	445-2530-ND	.94	.86	.69	—	—	—	SD1209T3-A1
							445-2531-ND	.94	.86	.69	—	—	—

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