

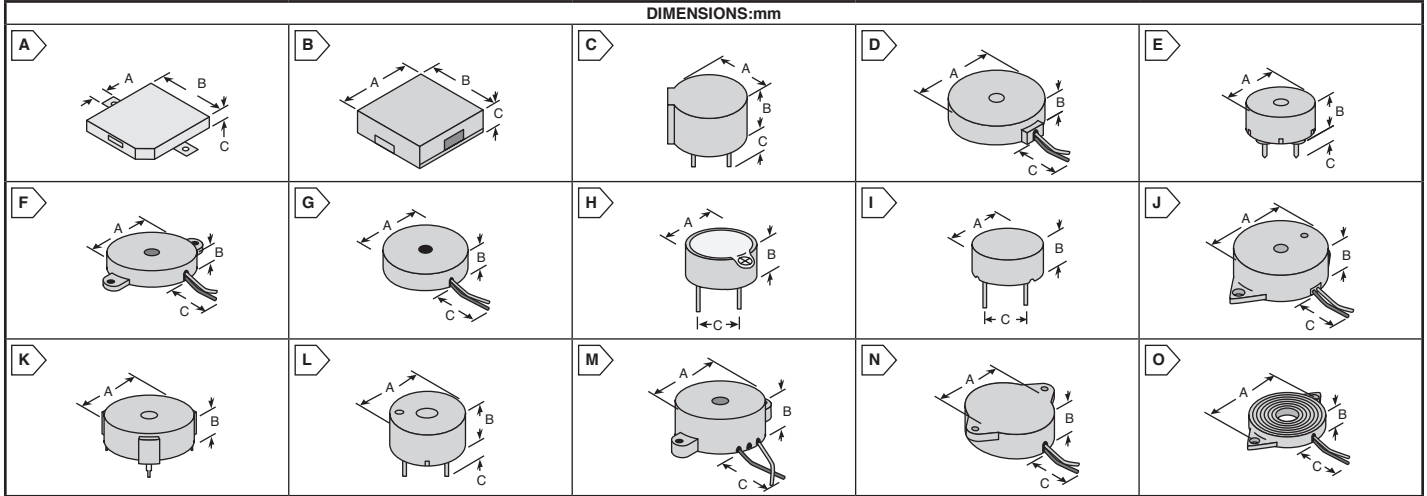
KOBITONE Buzzers



This product is RoHS compliant.



DIMENSIONS:mm



PIEZOELECTRIC BUZZERS

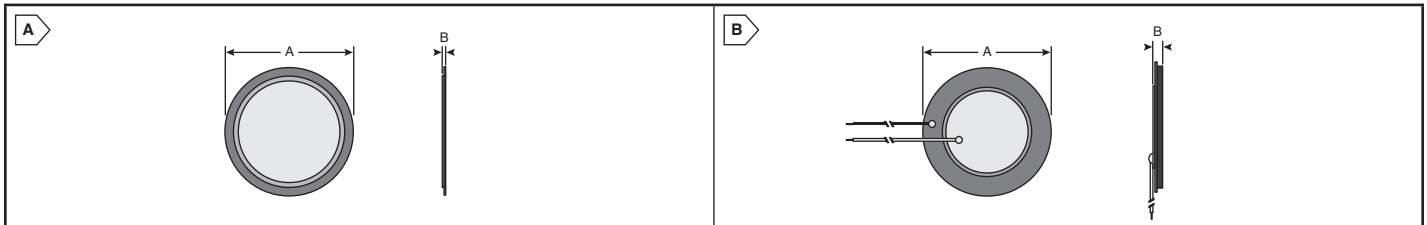
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Resonant Frequency (Hz)	Rated Voltage	Current Consumption (mA)	Sound Pressure Level (dB)	Terminal Type	Dimensions: mm			Price Each				
							A	B	C	1	25	50	100	
External Drive														
254-PB501-ROX	A	4000	15Vp-p	3@9Vp-p	80	SMD	2.0	13.0	2.5	3.10	2.59	2.35	2.13	
254-PB502-ROX	B	4000	15Vp-p	3@9Vp-p	80	SMD	14.5	14.0	4.8	3.10	2.59	2.35	2.13	
254-PB503-ROX	C	4000	15Vp-p	3@9Vp-p	72	Pin	10.5	4.0	4.0	1.74	1.45	1.32	1.20	
254-PB504-ROX	D	4000	15Vp-p	3@9Vp-p	72	Wire	ø10.5	3.0	25.0	1.49	1.24	1.13	1.03	
254-PB506-ROX	D	5000	15Vp-p	3@9Vp-p	80	Wire	ø10.5	3.0	25.0	1.35	1.12	1.02	.927	
254-PB507-ROX	E	4000	15Vp-p	3@9Vp-p	80	Pin	ø12.6	7.0	3.5	1.18	.982	.896	.81	
254-PB508-ROX	E	4000	30Vp-p	4@12Vp-p	90	Pin	ø22.0	12.0	6.5	1.18	.982	.896	.81	
254-PB514-ROX	F	3500	30Vp-p	4@9Vp-p	85	Wire	ø30.0	5.5	85.0	1.10	.91	.83	.75	
254-152-ROX	G	4000	30Vp-p	3@9Vp-p	80	Wire	ø16.7	4.0	85.1	15.25	11.76	10.66	9.74	
254-15231-ROX	H	3200	15Vp-p	3@9Vp-p	80	Pin	ø13.8	32.0	7.6	43.89	36.60	33.33	30.20	
254-15240-ROX	I	4096	20Vp-p	3@9Vp-p	80	Pin	ø17.2	8.1	23.8	1.53	1.27	1.15	1.04	
254-20205-ROX	E	4096	30Vp-p	3@9Vp-p	80	Pin	ø22.0	8.0	10.8	1.42	1.18	1.07	.97	
254-272-ROX	J	4400	30Vp-p	4@9Vp-p	90	Wire	ø30.0	5.5	84.8	1.61	1.34	1.22	1.10	
254-352-ROX	J	2500	30Vp-p	5@9Vp-p	90	Wire	ø41.9	15.9	115.0	2.81	2.34	2.12	1.92	
Self Drive														
254-PB516-ROX	K	2500	3-27VDC	9@9VDC	83	Pin	ø29.5	10.0	---	1.18	.98	.89	.81	
254-27346-ROX	G	4400	3-27VDC	9@9VDC	83	Wire	ø30.0	5.0	85.1	1.74	1.45	1.32	1.20	
254-PB518-ROX	J	3500	3-30VDC	8@9VDC	85	Wire	ø31.0	10.0	75.0	2.18	1.82	1.69	1.50	
254-PB511-ROX	J	5000	3-30VDC	8@9VDC	80	Wire	ø31.0	10.0	75.0	2.18	1.82	1.69	1.50	
254-PB519-ROX	J	3500	3-30VDC	10@9VDC	87	Wire	ø31.0	10.0	100.0	2.18	1.82	1.69	1.50	
254-PB521-ROX	L	2800	3-20VDC	12@9VDC	100	Pin	ø42.0	16.5	8.0	4.61	3.84	3.49	3.17	
254-PB509-ROX	L	3800	3-30VDC	8@9VDC	83	Pin	ø24.0	14.0	3.7	2.18	1.82	1.69	1.50	
254-PB510-ROX	L	5000	3-15VDC	7@9VDC	93	Pin	ø24.5	16.0	3.7	3.94	3.29	2.99	2.71	
254-PB512-ROX	M	3000	5-20VDC	20@9VDC	97	Wire	ø42.0	16.0	120.0	6.62	5.52	5.01	4.56	
254-PB513-ROX	M	5000	5-20VDC	12@9VDC	93	Wire	ø42.0	16.0	120.0	5.83	4.86	4.42	4.02	
254-15210-ROX	H	4400	3-15VDC	8@9VDC	85	Pin	ø13.8	8.5	7.6	4.26	3.55	3.23	2.94	
254-20C6-ROX	F	3400	3-30VDC	8@9VDC	80	Wire	ø28.9	9.5	135.0	3.73	3.11	2.83	2.57	
254-27C0-ROX	J	3500	3-20VDC	8@9VDC	97	Wire	ø31.8	14.0	100.0	3.89	3.24	2.95	2.68	
254-35C1-ROX	M	2800	3-30VDC	8@9VDC	88	Wire	ø41.9	25.9	110.0	3.53	2.94	2.67	2.43	
254-35C5-ROX	M	2800	3-15VDC	45@9VDC	103	Wire	ø41.9	25.9	110.0	4.93	4.10	3.73	3.39	

TELEPHONE RINGERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Resonant Frequency (Hz)	Rated Voltage	Current Consumption (mA)	Sound Pressure Level (dB)	Terminal Type	Dimensions: mm			Price Each			
							A	B	C	1	25	50	100
254-PB500-ROX	N	800	40Vp-p	4@9Vp-p	80	Wire	ø44.0	14.0	110.0	1.48	1.21	1.10	1.00
254-35T2-ROX	O	1200	40Vp-p	3@9Vp-p	80	Wire	ø34.5	9.0	110.0	1.72	1.33	1.21	1.10



PIEZOELECTRIC BUZZER ELEMENTS

External Drive

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MOUSER STOCK NO.	Fig.	Resonant Frequency (Hz)	Resonant Impedance (Ω)	Rated Voltage	Type	Dimensions (mm) A x B	Price Each			
							1	25	50	100
254-PB125-ROX	A	6500	500	30Vp-p	External	ø12 x .18	.52	.40	.36	.33
254-PB200-ROX	A	4000	300	30Vp-p	External	ø20 x .22	.44	.34	.31	.28
254-PB158-ROX	B	5800	800	30Vp-p	External	ø15 x 2.0	.61	.47	.43	.39