

KOBITONE Receivers, Microphones, and Speakers



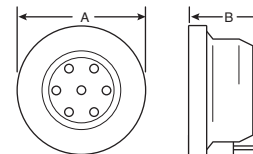
RoHS Compliant This product is RoHS compliant.

RECEIVERS

- Applications:**
- Blue Tooth Applications
 - Skype Phone
 - Telephone/Cell Phone

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Impedance (Ω)	Sensitivity (db)	Frequency Response (Hz)	Maximum Input Power (mW)	Dimensions: mm A x B	Price Each			
						1	25	50	100
254-DR150-RO	150	93	100-10K	50	ø38 x 21.2	1.36	1.05	.96	.87

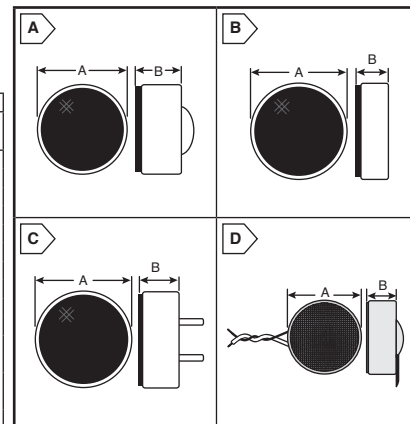


ELECTRET CONDENSER MICROPHONES

- Applications:**
- Blue Tooth Applications
 - MP3 Players
 - Telephone/Cell Phone
 - Webcams

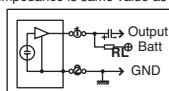
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MOUSER STOCK NO.	Fig.	Directivity	Frequency Response (Hz)	Sensitivity (dB)	Standard Operation Voltage	S/N Ratio	Dimensions (mm) A x B	Price Each			
								1	25	50	100
254-ECM6040-RO	A	Omnidirectional	70-20K	-40 ± 3	2.0	>58dB	ø6.0 x 5.0	2.49	2.07	1.88	1.70
254-ECM9751-RO	A	Noise Cancelling	100-20K	-51 ± 3	4.5	≥50dB	ø9.7 x 5.0	2.24	1.72	1.56	1.42
254-ECM9741-RO	A	Omnidirectional	70-20K	-40 ± 2	4.5	≥58dB	ø9.7 x 6.5	1.29	.99	.71	.65
254-ECM644-RO	A	Omnidirectional	70-20K	-44 ± 3	2.0	>58dB	ø6.0 x 5.0	.56	.43	.39	.35
254-ECM9744-RO	B	Omnidirectional	70-20K	-44 ± 3	3.0	>58dB	ø9.7 x 4.5	1.29	.99	.71	.65
254-ECM604-RO	B	Omnidirectional	70-20K	-40 ± 3	2.0	>58dB	ø6.0 x 1.5	1.53	1.18	1.07	.97
254-ECM92-RO	B	Omnidirectional	70-20K	-42 ± 3	2.0	>58dB	ø9.7 x 6.7	.56	.43	.39	.35
254-ECM6443-RO	C	Omnidirectional	70-18K	-44 ± 3	2.0	>58dB	ø6.0 x 5.4	1.29	.99	.71	.65
254-ECM640-RO	C	Omnidirectional	70-20K	-40 ± 3	2.0	>58dB	ø6.0 x 3.4	2.49	2.07	1.88	1.70
254-ECM970-RO	C	Omnidirectional	70-20K	-40 ± 3	4.5	>58dB	ø9.7 x 4.5	1.29	.99	.71	.65
254-ECM60-RO	C	Omnidirectional	70-20K	-40 ± 3	2.0	>58dB	ø6.0 x 2.2	1.24	.95	.86	.78
254-ECM94-RO	C	Omnidirectional	70-20K	-44 ± 3	3.0	>58dB	ø9.7 x 4.5	.61	.47	.43	.39
254-ECM6044-RO	C	Omnidirectional	70-20K	-44 ± 3	2.0	>58dB	ø6.0 x 2.7	1.29	.99	.90	.82
254-ECM6042F-RO	C	Omnidirectional	70-20K	-42 ± 3	2.0	>58dB	ø6.0 x 2.7	1.46	1.12	1.02	.93
254-ECM96-RO	D	Omnidirectional	70-20K	-36 ± 3	2.0	>60dB	ø9.7 x 6.5	1.73	1.33	1.21	1.10



OMNI-DIRECTIONAL ELECTRET CONDENSER MICROPHONE ELEMENTS

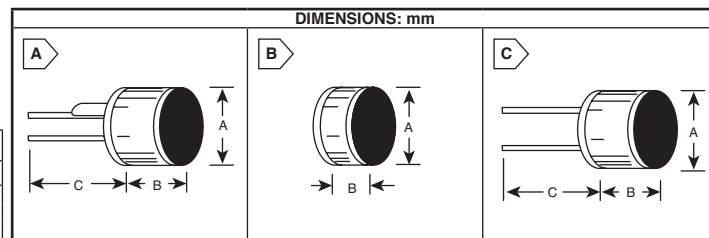
Impedance is same value as RL



- Features:**
- Less than 1mA current drain
 - More than 40dB signal-to-noise ratio
 - Operates from 2 to 10VDC
 - Solid aluminum housings

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Frequency Response (Hz)	Sensitivity (dB)	Dimensions: mm			Price Each			
				A	B	C	1	25	50	100
254-05KP0B-RO	A	50 - 16K	-61	ø9.7	9.0	7.0	1.56	1.27	1.16	1.05
254-FN004-RO	B	50 - 16K	-44	ø9.7	6.7	- - -	1.51	1.26	1.14	1.04
254-FP270-RO	C	50 - 16K	-40	ø9.7	6.7	12.0	1.89	1.55	1.40	1.26



LOW PROFILE RECTANGULAR SPEAKERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Frame Material	Dimensions(mm) (AxBxC)	Imp. (Ω)	Power Rating (W)	Max. Power Rating (W)	Frequency Response (Hz)	Price Each			
							1	25	50	100
253-1635CP08-RO	Plastic	16.1x35x7.4	8	1.0	2.0	450-20k	3.94	3.35	2.85	2.56
253-2027CP08-RO	Plastic	20.4x27.6x6.5	8	1.0	2.0	350-20k	3.77	3.21	2.74	2.56
253-2040CP08-RO	Metal	20x40x6.5	8	1.0	2.0	300-20k	3.94	3.35	2.85	2.56
253-2040CP081-RO	Plastic	20x40x8.2	8	1.0	2.0	330-20k	4.47	3.73	3.39	3.08
253-2840CP08-RO	Plastic	28x40x11.2	8	1.0	2.0	280-20k	4.16	3.47	3.02	2.75

