

Sound Logic 2								
Item #	Reference Designator	Qty	Manufacturer	Mfg Part #	Description / Value	Package/Footprint	Type	Instructions / Notes
1	C1,C2,C5,C6	4	Samsung	CL21B104KBCNNWC	Capacitor MLCC 100nF+/-10% 50V X7R 0805	0805	SMD	
2	C3	1	Samsung	CL21B102KBCNNND	Capacitor MLCC 1nF 50V X7R 0805	0805	SMD	
3	C4	1	Samsung	CL21B103KBCNNNC	CAP CER 10000PF 50V X7R 0805	0805	SMD	
4	J1,J2	2	Sullins Connector Solutions	PREC022SAAN-RC	CONN HEADER VERT 22POS 2.54MM	22POS	THRU-HOLE	
5	R1	1	Panasonic	ERJ-6GEYJ102V	RES SMD 1K OHM 5% 1/8W 0805	0805	SMD	
6	R2	1	Panasonic	ERJ-6GEYJ103V	RES SMD 10K OHM 5% 1/8W 0805	0805	SMD	
7	R3	1	Panasonic	ERJ-6GEYJ394V	RES SMD 390K OHM 5% 1/8W 0805	0805	SMD	
8	U1	1	Texas Instruments	NE555DR	IC OSC SGL TIMER 100KHZ 8-SOIC	SOIC-8	SMD	
9	U2	1	Texas Instruments	CD4040BM	IC BINARY COUNTER 12-BIT 16SOIC	SOIC-16	SMD	
10	U3,U4	2	Texas Instruments	CD4011BM	IC GATE NAND 4CH 2-INP 14SOIC	SOIC-14	SMD	