

STORED PROGRAM SOUND SOURCE MODEL 208 REV2.1**BILL OF MATERIALS REV 1.1****CARD 3 - ENVELOPE GENERATOR****SEMICONDUCTORS**

VALUE	DESIGNATOR	QTY	DESCRIPTION	MOUSER PART#
1N5228	D3, D4	2		512-1N5228B
RC4136	IC1, IC7	2	DIP14	595-RC4136N
CD4066	IC2, IC3	2	DIP14	595-CD4066BE
LM3900	IC4	1	DIP14	595-LM3900N
CD4025	IC5	1	DIP14	595-CD4025BE
CD4001	IC6	1	DIP14	595-CD4001BE
LM741	IC8	1	DIP8	926-LM741CN/NOPB
2N1711	Q1	1		610-2N1711
2N2907	Q2	1		610-2N2907

CAPACITORS

VALUE	DESIGNATOR	QTY	DESCRIPTION	MOUSER PART#
100pF	C1, C4, C7, C10	4	CERAMIC	581-SA102A101J
220nF	C2	1	AXIAL FILM	598-MMWA2P22K-F
10000pF	C3, C5, C8, C9	4	CERAMIC	581-SA105C103K
47000pF	C6	1	CERAMIC	581-SA105C473KAR

RESISTORS

VALUE	DESIGNATOR	QTY	DESCRIPTION	MOUSER PART#
75K 1%	R1, R2	2	1/4W 1%	271-75K-RC
47K	R3, R4, R25	3	1/4W 5%	291-47K-RC
28K7 1%	R5	1	1/4W 1%	271-28.7K-RC
2K2	R6, R18	2	1/4W 5%	291-2.2K-RC
22R	R7	1	1/4W 5%	291-22-RC
820K	R8, R43	2	1/4W 5%	291-820K-RC
680K	R9, R11, R23	3	1/4W 5%	291-680K-RC
68K	R10, R12, R15, R16	4	1/4W 5%	271-68K-RC
60K4 1%	R13	1	1/4W 1%	271-60.4K-RC
120K	R14, R28	2	1/4W 5%	291-120K-RC
56K	R17, R27	2	1/4W 5%	291-56K-RC
6K8	R19	1	1/4W 5%	291-6.8K-RC
100R	R20	1	1/4W 5%	291-100-RC
100K	R21, R52	2	1/4W 5%	291-100K-RC
1K	R22, R35	2	1/4W 5%	291-1K-RC
91K	R24, R32	2	1/4W 5%	291-91K-RC
100K	R26	1	1/4W 1%	291-100K-RC
10K	R29, R30, R33, R34, R41, R42	6	1/4W 5%	291-10K-RC
10K 1%	R31	1	1/4W 1%	271-10K-RC
13M	R39/45	1	1/4W 5%	660-CF1/4LT52R136J
1M5	R40	1	1/4W 5%	291-1.5M-RC
5K6	R44	1	1/4W 5%	291-5.6K-RC
68R	R46	1	1/4W 5%	291-68-RC

MISC

VALUE	DESIGNATOR	QTY	DESCRIPTION	MOUSER PART#
	MOLEX1, MOLEX 2	3	6 PIN ANGLED FEMALE	538-09-52-1066