

STORED PROGRAM SOUND SOURCE MODEL 208 REV2.1**BILL OF MATERIALS REV 1.1****CARD 4 - PULSER****SEMICONDUCTORS**

VALUE	DESIGNATOR	QTY	DESCRIPTION	MOUSER PART#
1N5228	D2	1		512-1N5228B
1N457	D3, D4, D5, D6	4		512-1N457
RC4136	IC1, IC2	2	DIP14	595-RC4136N
CD4001	IC3	1	DIP14	595-CD4001BE
CD4066	IC4	1	DIP14	595-CD4066BE
2N1711	Q1	1		610-2N1711

CAPACITORS

VALUE	DESIGNATOR	QTY	DESCRIPTION	MOUSER PART#
220nF	C1	1	FILM AXIAL	598-MMWA2P22K-F
1000pF	C2, C3, C4	3	CERAMIC	581-SA105A102JAR
100pF	C5, C6	2	CERAMIC	581-SA102A101J
10000pF	C7, C8	2	CERAMIC	581-SA105C103K

RESISTORS

VALUE	DESIGNATOR	QTY	DESCRIPTION	MOUSER PART#
27K 1%	R1	1	1/4W 1%	271-27K-RC
10K	R2, R3, R25	3	1/4W 5%	291-10K-RC
2K2	R4, R22	2	1/4W 5%	291-2.2K-RC
820K	R5	1	1/4W 5%	291-820K-RC
100K	R6, R14, R31, R39	4	1/4W 5%	291-100K-RC
100R	R7, R23	2	1/4W 5%	291-100-RC
6K8	R8, R12, R21	3	1/4W 5%	291-6.8K-RC
4M7	R9, RX1, RX2	3	1/4W 5%	291-4.7M-RC
1K	R10	1	1/4W 5%	291-1K-RC
680K	R11	1	1/4W 5%	291-680K-RC
220K	R13	1	1/4W 5%	291-220K-RC
47K	R15, R26	2	1/4W 5%	291-47K-RC
150K	R17, R18, R19	3	1/4W 5%	291-150K-RC
4K7	R20	1	1/4W 5%	291-4.7K-RC
100K 1%	R24, R27	2	1/4W 1%	271-100K-RC
120K	R28	1	1/4W 5%	291-120K-RC
56K	R29	1	1/4W 5%	291-56K-RC
220R	R30, R35	2	1/4W 5%	291-220-RC
91K	R32, R34	2	1/4W 5%	291-91K-RC
33K	R33	1	1/4W 5%	291-33K-RC
390K	R36	1	1/4W 5%	291-390K-RC
1M5	R37	1	1/4W 5%	291-1.5M-RC
6M8	R38	1	1/4W 5%	291-6.8M-RC
200K	R41	1	1/4W 5%	291-200K-RC

MISC

VALUE	DESIGNATOR	QTY	DESCRIPTION	MOUSER PART#
	MOLEX1, MOLEX2	4	6 PIN ANGLED FEMALE	538-09-52-1066