

| 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 |
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