

STORED PROGRAM SOUND SOURCE MODEL 208 REV2.1**BILL OF MATERIALS REV 1.1****CARD 6 - MODULATION OSCILLATOR****SEMICONDUCTORS**

VALUE	DESIGNATOR	QTY	DESCRIPTION	MOUSER PART#
1N457	D1	1		512-1N457
LM3900	IC1	1	DIP14	595-LM3900N
RC4136	IC2	1	DIP14	595-RC4136N
LM301	IC3	1	DIP8	926-LM301AN/NOPB
uA726	IC4	1	METAL CAN 10 PIN	EBAY
CD4066	IC5	1	DIP14	595-CD4066BE
LM311	IC6	1	DIP8	595-LM311P
2N4341	Q1	1		EBAY
2N3565	Q2, Q3	2		EBAY
LS352 / 2N3806 / MAT03	Q4	1	METAL CAN 6 PIN	micross.com / EBAY
2N4339	Q5	1		EBAY

CAPACITORS

VALUE	DESIGNATOR	QTY	DESCRIPTION	MOUSER PART#
22pF	C1	1	CERAMIC	581-SA102A220J
100pF	C2, C6	2	CERAMIC	581-SA102A101J
4.7nF	C3	1	FILM	598-185472J100RAA-F
47000pF	C4	1	CERAMIC	581-SA105C473KAR
10000pF	C5	1	CERAMIC	581-SA105C103K
470pF	C7	1	CERAMIC	581-SA101A471JAR

RESISTORS

VALUE	DESIGNATOR	QTY	DESCRIPTION	MOUSER PART#
6M8	R3, R14	2	1/4W 5%	291-6.8M-RC
10M	R4	1	1/4W 5%	291-10M-RC
191K 1%	R5, R58	2	1/4W 1%	271-191K-RC
1K	R6	1	1/4W 5%	291-1K-RC
33K	R7, R23, R24, R48, R49, R56	6	1/4W 5%	291-33K-RC
91K	R8	1	1/4W 5%	291-91K-RC
240K	R9	1	1/4W 5%	291-240K-RC
15K	R10, R28, R34, R36, R39	5	1/4W 5%	291-15K-RC
330R	R12	1	1/4W 5%	291-330-RC
330K	R13, R15	2	1/4W 5%	291-330K-RC
82K	R16, R35	2	1/4W 5%	291-82K-RC
4K7	R17, R30	2	1/4W 5%	291-4.7K-RC
10K	R18, R22, R54	3	1/4W 5%	291-10K-RC
100K	R19, R44, R52	3	1/4W 5%	291-100K-RC
4K99 1%	R20, R21	2	1/4W 1%	271-4.99K-RC
68K	R25	1	1/4W 5%	291-68K-RC
6K8	R26, R27, R29	3	1/4W 5%	291-6.8K-RC
680R	R31	1	1/4W 5%	291-680-RC
150K	R32	1	1/4W 5%	291-150K-RC
30K	R33	1	1/4W 5%	291-30K-RC
27K	R37	1	1/4W 5%	291-27K-RC
62K	R38, R59	2	1/4W 5%	291-62K-RC
220R	R40, R57	2	1/4W 5%	291-220-RC
1M	R41, R42, R43	3	1/4W 5%	291-1M-RC
47K	R45, R46	2	1/4W 5%	291-47K-RC
820K	R47	1	1/4W 5%	291-820K-RC
2M2	R50	1	1/4W 5%	291-2.2M-RC
4M7	R53	1	1/4W 5%	291-4.7M-RC
120K	R55	1	1/4W 5%	291-120K-RC
100K	R51	1	SINGLE-TURN TRIMMER ANGLED	652-3362X-1-104LF

MISC

VALUE	DESIGNATOR	QTY	DESCRIPTION	MOUSER PART#
	MOLEX1, MOLEX2	2	6 PIN ANGLED FEMALE	538-09-52-1066