

STORED PROGRAM SOUND SOURCE MODEL 208 REV2.1**BILL OF MATERIALS REV 1.1****CARD 8 - COMPLEX OSCILLATOR (PART 2)****SEMICONDUCTORS**

VALUE	DESIGNATOR	QTY	DESCRIPTION	MOUSER PART#
1N457	D1, D2, D3, D4	4		512-1N457
RC4136	IC1, IC4	2	DIP14	595-RC4136N
CD4066	IC2	1	DIP14	595-CD4066BE
LM3900	IC3	1	DIP14	595-LM3900N
2N4339	Q1	1		EBAY

CAPACITORS

VALUE	DESIGNATOR	QTY	DESCRIPTION	MOUSER PART#
15nF	C1	1	FILM 13MM LEAD SPACE	667-ECW-H8153HA
100pF	C2	1	CERAMIC	581-SA102A101J
10000pF	C3	1	CERAMIC	581-SA105C103K
470pF	C4	1	CERAMIC	581-SA101A471JAR
1000pF	C5, C6	2	CERAMIC	581-SA105A102JAR

RESISTORS

VALUE	DESIGNATOR	QTY	DESCRIPTION	MOUSER PART#
4K7	R1, R4	2	1/4W 5%	291-4.7K-RC
6K8	R2, R15, R41	3	1/4W 5%	291-6.8K-RC
6M8	R3	1	1/4W 5%	291-6.8M-RC
10K 1%	R5, R6, R7, R16	4	1/4W 1%	271-10K-RC
4K99 1%	R8	1	1/4W 1%	271-4.99K-RC
68K	R9	1	1/4W 5%	291-68K-RC
100K	R10, R19, R29	3	1/4W 5%	291-100K-RC
62K	R11	1	1/4W 5%	291-62K-RC
1K5	R12, R32	2	1/4W 5%	291-1.5K-RC
3M3	R13	1	1/4W 5%	291-3.3M-RC
39K	R14	1	1/4W 5%	291-39K-RC
20K 1%	R17	1	1/4W 1%	271-20K-RC
1M	R20, R21, R22	3	1/4W 5%	291-1M-RC
47K	R23, R24, R53, R55	4	1/4W 5%	291-47K-RC
820K	R25	1	1/4W 5%	291-820K-RC
33K	R26, R27, R45	3	1/4W 5%	291-33K-RC
2M2	R28	1	1/4W 5%	291-2.2M-RC
15K	R30, R44, R54	3	1/4W 5%	291-15K-RC
1K	R31, R57	2	1/4W 5%	291-1K-RC
10K	R33, R40	2	1/4W 5%	291-10K-RC
680R	R34, R38, R39	3	1/4W 5%	291-680-RC
220R	R35, R48	2	1/4W 5%	291-220-RC
330K	R36, R37, R46, R58	4	1/4W 5%	291-330K-RC
3K3	R43, R56	2	1/4W 5%	291-3.3K-RC
75K	R47	1	1/4W 5%	291-75K-RC
4M7	R49, R50, R51	3	1/4W 5%	291-4.7M-RC
150K	R52	1	1/4W 5%	291-150K-RC
20K	R42	1	SINGLE-TURN TRIMMER ANGLED	652-3362X-1-203LF

MISC

VALUE	DESIGNATOR	QTY	DESCRIPTION	MOUSER PART#
MOLEX 6 PIN	MOLEX1, MOLEX2	3	6 PIN ANGLED FEMALE	538-09-52-1066
VTL5C3	VT1	1	SINGLE VACTROL	http://smallbear-electronics.mybigcommerce.com/photocoupler-xvive-vtl5c3-work-alike/