

STORED PROGRAM SOUND SOURCE MODEL 208 REV2.1**BILL OF MATERIALS REV 1.1****CARD 7 - COMPLEX OSCILLATOR (PART 1)****SEMICONDUCTORS**

VALUE	DESIGNATOR	QTY	DESCRIPTION	MOUSER PART#
1N457	D1, D2	2		512-1N457
RC4136	IC1, IC2	2	DIP14	595-RC4136N
LM301	IC3	1	DIP8	926-LM301AN/NOPB
uA726	IC4	1	METAL CAN 10 PIN	EBAY
2N4341	Q1	1		EBAY

CAPACITORS

VALUE	DESIGNATOR	QTY	DESCRIPTION	MOUSER PART#
47nF	C2	1	FILM	871-B32529C473J
22pF	C3	1	CERAMIC	581-SA102A220J
100pF	C4, C7, C8, C9, C10, C11	6	CERAMIC	581-SA102A101J
47uF	C5	1	TANTALUM AXIAL	74-173D476X9010XE3
10000pF	C6	1	CERAMIC	581-SA105C103K
1000pF	C12	1	CERAMIC	581-SA105A102JAR

RESISTORS

VALUE	DESIGNATOR	QTY	DESCRIPTION	MOUSER PART#
1K	R1, R17, R23	3	1/4W 5%	291-1K-RC
10M	R2, R20	2	1/4W 5%	291-10M-RC
1K8 1%	R3	1	1/4W 1%	271-1.8K-RC
100K	R4	1	1/4W 5%	291-100K-RC
2K2	R5	1	1/4W 5%	291-2.2K-RC
10K	R6, R11	2	1/4W 5%	291-10K-RC
330R	R7, R26	2	1/4W 5%	291-330-RC
27K	R8, R9	2	1/4W 5%	291-27K-RC
100K 1%	R10, R13	2	1/4W 1%	271-100K-RC
22K	R12/24	1	1/4W 5%	291-22K-RC
120K	R14, R44	2	1/4W 5%	291-120K-RC
10K 1%	R15, R16, R21	3	1/4W 1%	271-10K-RC
300K	R18	1	1/4W 5%	291-300K-RC
6M8	R19, R30	2	1/4W 5%	291-6.8M-RC
200K	R21a, RX1	2	1/4W 5%	291-200K-RC
1M	R21b	1	1/4W 5%	291-1M-RC
150K	R22	1	1/4W 5%	291-150K-RC
330K	R27, R31, R35	3	1/4W 5%	291-330K-RC
82K	R28	1	1/4W 5%	291-82K-RC
4K7	R29	1	1/4W 5%	291-4.7K-RC
68K	R32	1	1/4W 5%	291-68K-RC
15K	R33, R34, R41, R46	4	1/4W 5%	291-15K-RC
3M3	R38	1	1/4W 5%	291-3.3M-RC
1K5	R39, R40	2	1/4W 5%	291-1.5K-RC
39K	R42	1	1/4W 5%	291-39K-RC
30K	R43	1	1/4W 5%	291-30K-RC
20K	R45	1	SINGLE-TURN TRIMMER ANGLED	652-3362X-1-203LF

MISC

VALUE	DESIGNATOR	QTY	DESCRIPTION	MOUSER PART#
	MOLEX1, MOLEX2	3	6 PIN ANGLED FEMALE	538-09-52-1066
VTL5C3	VT1, VT2	2	SINGLE VACTROL	http://smallbear-electronics.mybigcommerce.com/photocoupler-xvive-vtl5c3-work-alike/