

**TOUCH CONTROLLED VOLTAGE SOURCE MODEL 208 REV2****BILL OF MATERIALS REV 1.0****CARD 12 - OUTPUT****SEMICONDUCTORS**

VALUE	DESIGNATOR	QTY	DESCRIPTION	MOUSER PART#
RC4136	IC1	1	DIP14	595-RC4136N
LM380	IC2, IC3, IC4	3	DIP14	926-LM380N/NOPB
2.2uHn	L1, L2	2	AXIAL	807-4470R-05FTR

**CAPACITORS**

VALUE	DESIGNATOR	QTY	DESCRIPTION	MOUSER PART#
390uF 12V	C2	1	TANTALUM AXIAL	SPRAGUE TE-1140 (EBAY)
4.7uF	C3, C7, C10, C12	4	TANTALUM AXIAL	74-173D475X9035WWE3
100pF	C4, C5, C17, C18	4	CERAMIC	140-50S5-101J-RC
10000pF	C6, C9, C15	3	CERAMIC	594-D103M43Z5UL63L6R
47000pF	C13, C14, CX1, CX2	4	CERAMIC	594-K473K15X7RF53H5
470pF	C16	1	CERAMIC	140-50S5-471J-RC

**RESISTORS**

VALUE	DESIGNATOR	QTY	DESCRIPTION	MOUSER PART#
10K	R1, R7, R11, R16	4	1/4W 5%	291-10K-RC
33K	R2, R8, R12, R17, R23	5	1/4W 5%	291-33K-RC
6K8	R4, R5, R18, R20, R24, R26	6	1/4W 5%	291-6.8K-RC
470R	R6, R9, R13, R21, R27	5	1/4W 5%	291-470-RC
150K	R10, R14	2	1/4W 5%	291-150K-RC
220K	R15	1	1/4W 5%	291-220K-RC
330K	R19, R25	2	1/4W 5%	291-330K-RC
100K	R30	1	1/4W 5%	291-100K-RC
1K5	R31	1	1/4W 5%	291-1.5K-RC

**MISC**

VALUE	DESIGNATOR	QTY	DESCRIPTION	MOUSER PART#
	MOLEX1	3	6 PIN ANGLED FEMALE	538-09-52-1066