

**General Notes:**

- The PCB contains two identical circuits separated by a vertical white line. Each value in the "Reference" column appears twice (2x) on the PCB. The "Total" column reflects this.

**Resistors ( $\frac{1}{4}$  watt, +/- 5%)**

Value	Reference	Total	Description	Mouser # (or option)
2R2	R41	2	$\frac{1}{2}$ watt	660-CF1/2CT52R2R2J
10R	R14, R19	4		660-MF1/4LCT52R100J
47R	R36, R37, R38	6		660-MF1/4LCT52R470J
220R	R31, R35	4		660-MF1/4LCT52R221J
330R	R5, R6	4		660-MF1/4LCT52R331J
680R	R3, R4, R8, R12, R40	10		660-MF1/4LCT52R681J
1K5	R1, R25, R32, R33	8		660-MF1/4LCT52R152J
3K3	R9, R11, R22, R23, R26	10		660-MF1/4LCT52R332J
4K7	R7	2		660-MF1/4LCT52R472J
6K8	R2, R15, R16, R39	8		660-MF1/4LCT52R682J
10K	R30, R34	4		660-MF1/4LCT52R103J
22K	R20	2		660-MF1/4LCT52R223J
33K	R29	2		71-CCF0733K0JKE36
100K	R21, R28	4		660-MF1/4LCT52R104J
680K	R27	2		71-CCF07680KJKE36
1K	R10, R13, R17, R18	8	3296 trimmer	652-3296W-1-102LF
20K	R24	2	3296 trimmer	652-3296W-1-203LF

## Capacitors

Value	Reference	Total	Description	Mouser # (or option)
2.2n	C6, C7	4	film LS: 5mm	75-1C20X7R222K050B
100n	C2	2	film LS: 5mm	810-FG26C0G1H104JNT6
4u7	C1, C3	4	tantalum LS: 2.5mm	581-TAP475K025SCS
5u6	C4, C5	4	tantalum LS 5mm	74-199D565X9035D1V1
15uf	C8	2	tantalum LS 2.5mm	581-TAP156K016SCS

## Transistors

References in parentheses [()] are matched pairs.

Value	Reference	Total	Description	Mouser # (or option)
2N3904	(Q1, Q2), (Q3, Q4), (Q5, Q6), Q7	14		610-2N3904
2N3906	Q8, Q9, Q10	6		610-2N3906

## Miscellaneous

	Total	Description	Mouser # (or option)
Switchcraft Tini Jax	8	Audio inputs, Audio outputs	502-41
Standoffs	4	14mm, M3	855-R30-3011402
EDAC power connector	1	<i>optional</i>	587-306-50-010

## Mouser Cart

\*NB: potentiometers, screws, EDAC power connector are not included in the Mouser Cart.

\*Some items may be backordered.

<https://www.mouser.com/ProjectManager/ProjectDetail.aspx?AccessID=4f8b97c069>