

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 (1/4 watt, +/- 5%)

Value	Reference	Total	Description	Mouser # (or option)
47R	R24	1		660-MF1/4LCT52R470J
100R	R19	2		660-MF1/4LCT52R101J
330R	R10, R14, R18	6		660-MF1/4LCT52R331J
1K5	R6, R7, R9, R12, R13, R20	12		660-MF1/4LCT52R152J
2K2	R5, R21	4		660-MF1/4LCT52R222J
3K3	R16	2		660-MF1/4LCT52R332J
6K8	R2, R3, R11	6	R11 1%	660-MF1/4LCT52R682J
10K	R4	2		660-MF1/4LCT52R103J
15K	R8, R15	4		71-CCF0715K0JKE36
33K	R17	2		660-MF1/4LCT52R333J
68k	R1	2		279-RR02J68KTB
B10K	R22, R23	4	potentiometer	https://www.taydaelectronics.com/b10k-ohm-linear-taper-potentiometer-round-shaft-pc-mount-l.html

Capacitors

Value	Reference	Total	Description	Mouser # (or option)
220nf	C4, C5	4	film, LS: 10mm	598-224MMR250K
4.7nf	C3	2	film, LS: 10mm	598-DMT1D47K-F
1uf	C7	2	LS: 2.5mm	810-FG18X5R1H105KRT6
10uf	C2, C6	4	audio grade electro.	555-RFS25V100ME3#5
100uf	C1, C8	4	audio grade electro.	555-RFS25V101MH4#5
2200uf	C9	1	axial electro.	598-228TTA050M

Transistors

Value	Reference	Total	Description	Mouser # (or option)
2N3904	Q1, Q3	4		610-2N3904
2N3906	Q2	2		610-2N3906
BC550C	Q4	2		512-BC550CBU

Miscellaneous

	Total	Description	Mouser # (or option)
Switchcraft Tini Jax	6	Audio inputs, Audio outputs	502-41
Standoffs	4	14mm, M3	855-R30-3011402
Small Davies knobs	4		5164-1610AA (or Thonk)
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=e0527ff0fa>