

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	R17	2		660-MF1/4LCT52R470J
220R	R18	2		660-MF1/4LCT52R221J
330R	R6	2		660-MF1/4LCT52R331J
470R	R15	2		660-MF1/4LCT52R471J
1K	R7	2		660-MF1/4LCT52R102J
1K5	R13	2		660-MF1/4LCT52R152J
2K2	R8, R11, R14	6		660-MF1/4LCT52R222J
10K	R16	2		660-MF1/4LCT52R103J
15K	R5	2		71-CCF0715K0JKE36
33K	R10	2		71-CCF0733K0JKE36
100K	R12	2		660-MF1/4LCT52R104J
220K	R2, R9	4		279-RR01J220KTB
1M	R1, R4	4		603-CFR-25JR-521M
2M2	R3	2		660-MF1/4LCT52R225J
A50K	R19	2	potentiometer	https://www.taydaelectronics.com/b10k-ohm-linear-taper-potentiometer-round-shaft-pc-mount-l.html

Capacitors

Value	Reference	Total	Description	Mouser # (or option)
220pf	C2	2		505-FKP2O102201D00JO
470pf	C7	2		594-K471K15X7RF53H5
100nf	C1	2		810-FA16C0G1H10400
1uf	C3, C5	4	tantalum	581-TAP105K025CRS
100uf	C4, C8, C9	6		80-ESH107M025AE3AA

Transistors

Value	Reference	Total	Description	Mouser # (or option)
2N3904	Q1, Q3, Q4	6		610-2N3904
2N3906	Q2	2		610-2N3906

Miscellaneous

	Total	Description	Mouser # (or option)
Switchcraft XLR jack	2		502-C3F
Switchcraft Tini Jax	4	Audio inputs, Audio outputs	502-41
Rotary Switch	2	4 pole, 3 position	10WA167
Standoffs	4	14mm, M3	855-R30-3011402
Small Davies knobs	2		5164-1610AA (or Thonk)
Large Davies knobs	2		5164-1600BM (or Thonk)
Input transformers	2	Sowter 1585	http://www.sowter.co.uk/cgi-bin/ss000001.pl?page=search&SS=1585&PR=-1&TB=O&ACTION=Go%21
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=15ee06ec37>

