

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)
10R	R18	2		660-MF1/4LCT52R100J
22R	R17	2		660-MF1/4LCT52R220J
100R	R40	2		660-MF1/4LCT52R101J
220R	R13, R21	4		660-MF1/4LCT52R221J
330R	R38	2		660-MF1/4LCT52R331J
1K	R25, R34, R39	6		660-MF1/4LCT52R102J
1K5	R33	2		660-MF1/4LCT52R152J
2K2	R16, R22	4		660-MF1/4LCT52R222J
3K3	R14	2		660-MF1/4LCT52R332J
4K7	R12, R32	4		660-MF1/4LCT52R472J
6K8	R26	2		660-MF1/4LCT52R682J
10K	R3, R4, R6, R8, R9, R19, R28, R29, R30, R31	20		660-MF1/4LCT52R103J
22K	R2, R10, R11	6		660-MF1/4LCT52R223J
33K	R15	2		660-MF1/4LCT52R333J
47K	R5, R7, R20, R23, R27	10		660-MF1/4LCT52R473J
100K	R1, R24	4		660-MF1/4LCT52R104J
A50K	R36	2	potentiometer	https://www.taydaelectronics.com/ddup-50k-ohm-logarithmic-taper-potentiometer-round-shaft-pc-mount.html
A250K	R35, R37	4	potentiometer	https://www.taydaelectronics.com/250k-ohm-logarithmic-taper-potentiometer-round-shaft-pc-mount-41.html

Capacitors

Value	Reference	Total	Description	Mouser # (or option)
910pf	C1, C2	4		594-2222-375-10911
100nf	C4	2		810-FA16C0G1H10400
1uf	C3	2	tantalum	581-TAP105K025CRS
15uf	C5	2	tantalum	581-TAP156K016SCS
100uf	C6	2	electrolytic	80-ESH107M025AE3AA

Transistors

Value	Reference	Total	Description	Mouser # (or option)
2N3904	Q1, Q2, Q3, Q4, Q6, Q8, Q10, Q12, Q13, Q14	20		610-2N3904
2N3906	Q5, Q7, Q9, Q11	8		610-2N3906

Miscellaneous

	Total	Description	Mouser # (or option)
Banana jacks (black)	4	Outputs	530-108-0903-1
Banana jacks (red)	2	Trigger inputs	530-108-0902-1
SPDT ON-(NONE)-ON	2	Note Duration switch	633-M201203
Standoffs	4	14mm, M3	855-R30-3011402
Small Davies knobs	6		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=520bc30151>