

General Notes:

- The PCB contains four identical circuits separated by a vertical white line. Each value in the "Reference" column appears twice (4x) on the PCB. The "Total" column reflects this.

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

Value	Reference	Total	Description	Mouser # (or option)
220R	R10	4		660-MF1/4LCT52R221J
2K2	R9	4		660-MF1/4LCT52R222J
10K	R8	4		660-MF1/4LCT52R103J
15K	R6, R7	8		71-CCF0715K0JKE36
100K	R1, R2, R5	12		660-MF1/4LCT52R104J
1M	R3, R4	8		603-CFR-25JR-521M

Capacitors

Value	Reference	Total	Description	Mouser # (or option)
220pf	C1	4		75-1C20C0G221J050B

Transistors

Value	Reference	Total	Description	Mouser # (or option)
2N3904	Q1, Q2	8		610-2N3904
2N3906	Q3, Q4	8		610-2N3906

Miscellaneous

	Total	Description	Mouser # (or option)
Banana jacks (black)	8		530-108-0903-1
Standoffs	4	14mm, M3	761-M2109-3005-AL
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=745c371031>