

General Notes:**Resistors (1/4 watt, +/- 5%)**

Value	Reference	Total	Description	Mouser # (or option)
220R	R12, R23, R33, R39	4		660-MF1/4LCT52R221J
1K5	R5, R10, R21, R32, R38	5		660-MF1/4LCT52R152J
2K2	R2	1		660-MF1/4LCT52R222J
3K3	R16, R27	2		660-MF1/4LCT52R332J
4K7	R9, R20, R31	3		660-MF1/4LCT52R472J
10K	R8, R11, R13, R19, R22, R26, R30, R34, R37, R40	10		660-MF1/4LCT52R103J
15K	R14, R15, R24, R25, R35, R36	6		71-CCF0715K0JKE36
68K	R4, R7, R18, R29	4		279-RR02J68KTB
100K	R1, R3, R6, R17, R28	5		660-MF1/4LCT52R104J

**Capacitors**

Value	Reference	Total	Description	Mouser # (or option)
1nf	C5	1		75-1C20C0G102J050B
2.2nf	C2, C3	2		75-1C20C0G222J050B
4.7nf	C10	1		80-C322C472K1G-TR
10nf	C6, C7, C8	3		581-SR211C103K
22nf	C15	1		75-1C20X7R223K050B
47nf	C11, C12, C13	3		75-1C20X7R473K050B
220nf	C16	1		581-SR215E224MARTR2
1uf	C1, C4, C9	3		647-USA1H010MDD1TE
10uf	C14	1		667-ECA-1HM100B
100uf	C17, C18	2		594-MAL203836101E3

**Transistors**

Value	Reference	Total	Description	Mouser # (or option)
bc550	Q1, Q2, Q4, Q5, Q7, Q8, Q10	7		512-BC550CBU
bc560	Q3, Q6, Q9, Q11	4		512-BC560CTA

**Miscellaneous**

	Total	Description	Mouser # (or option)
Switchcraft Tini Jax	9	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=01708874d1>

**Modifications**

The diagram below shows how the stock 194 can be turned into an equalizer. Panel modification and an extra mixer circuit are needed, along with pots, knobs, output jack, etc of your choice.



