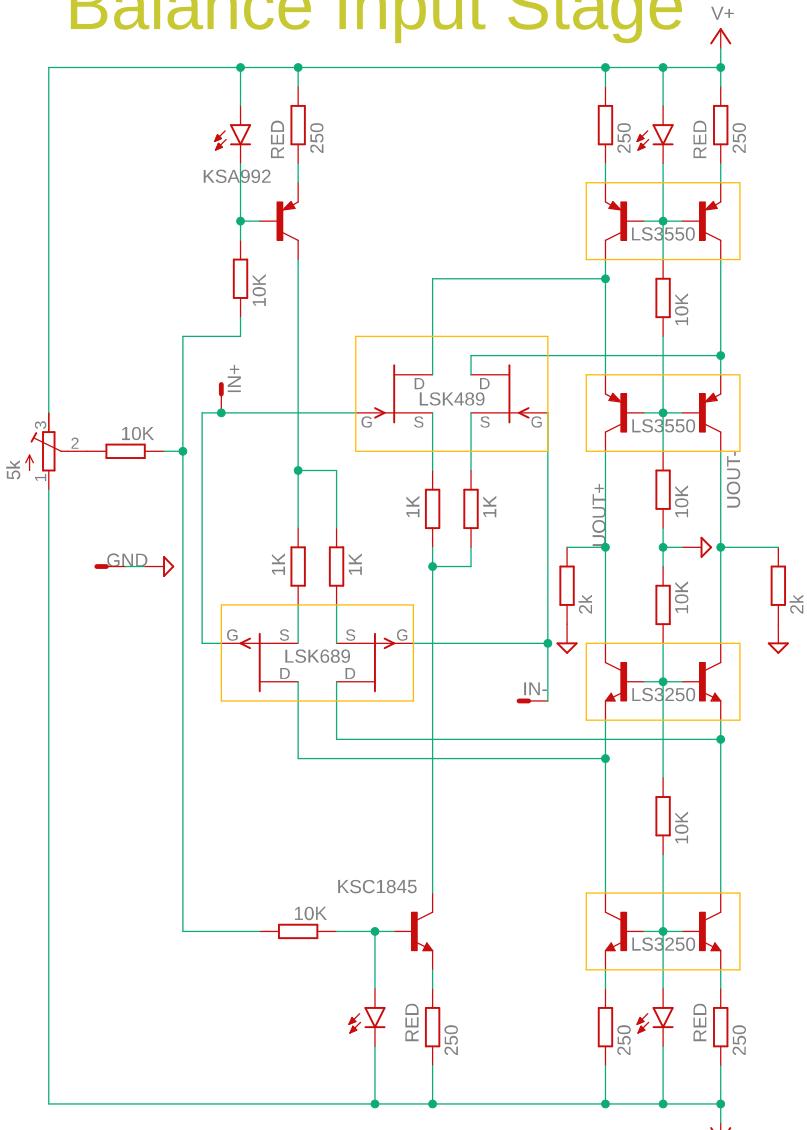
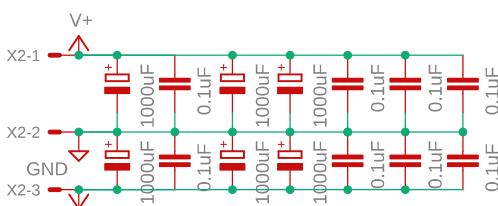


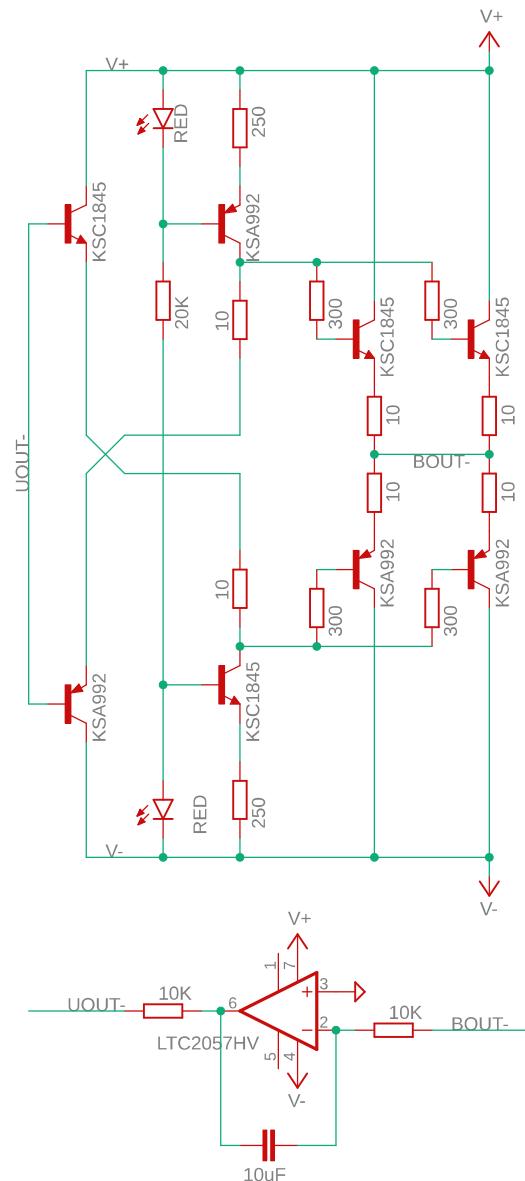
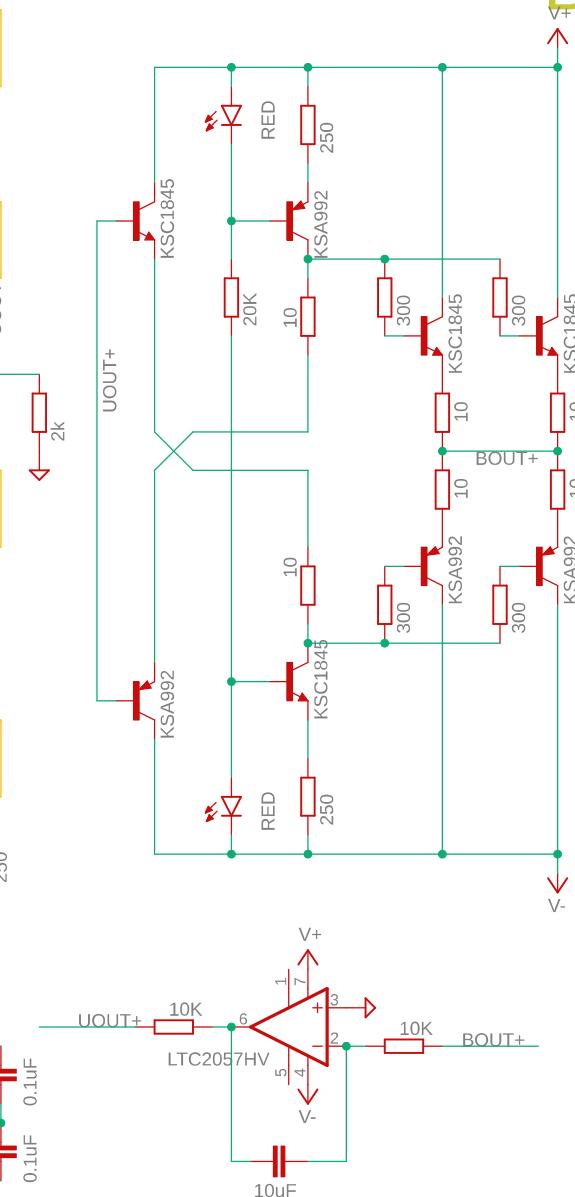
Balance Input Stage



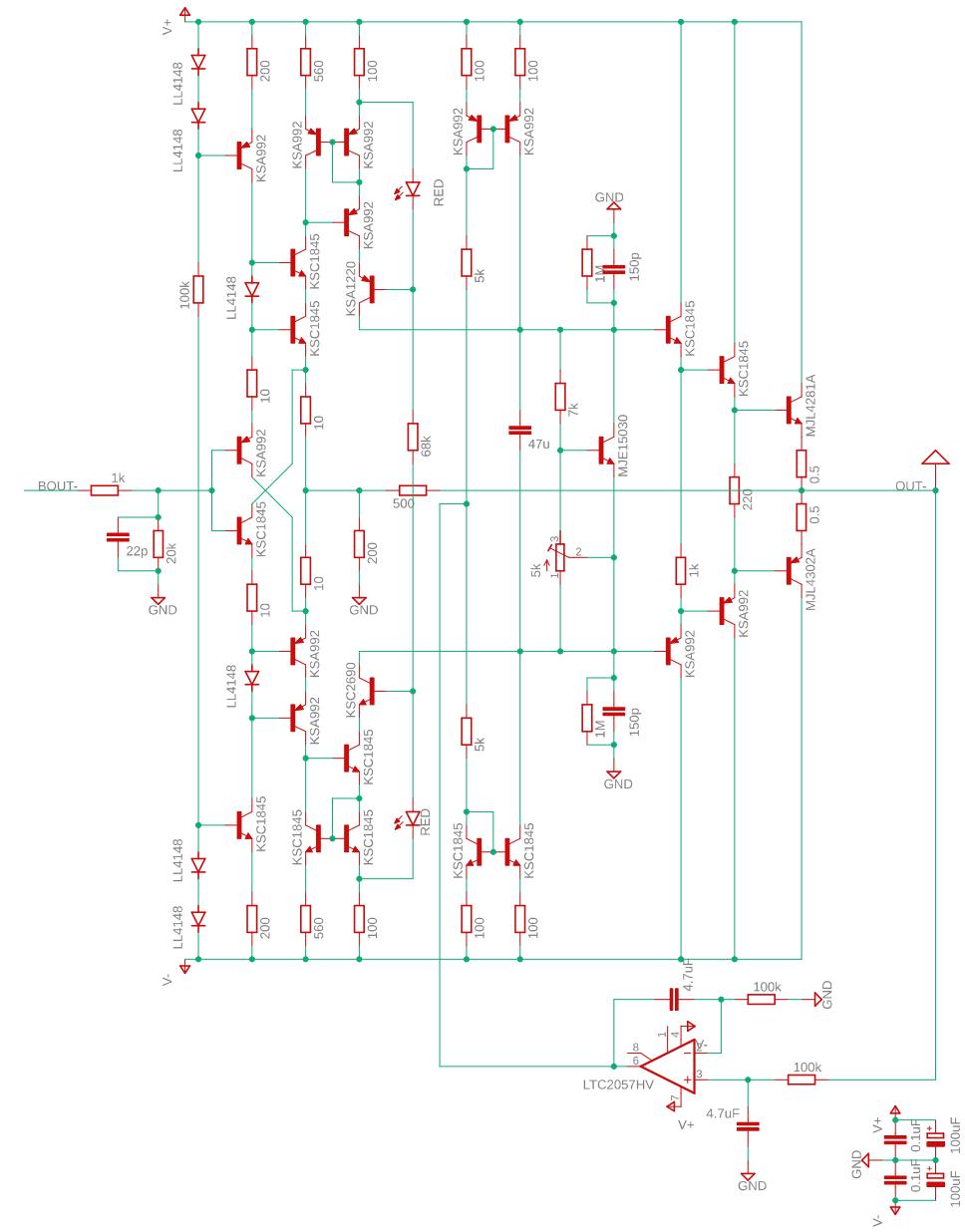
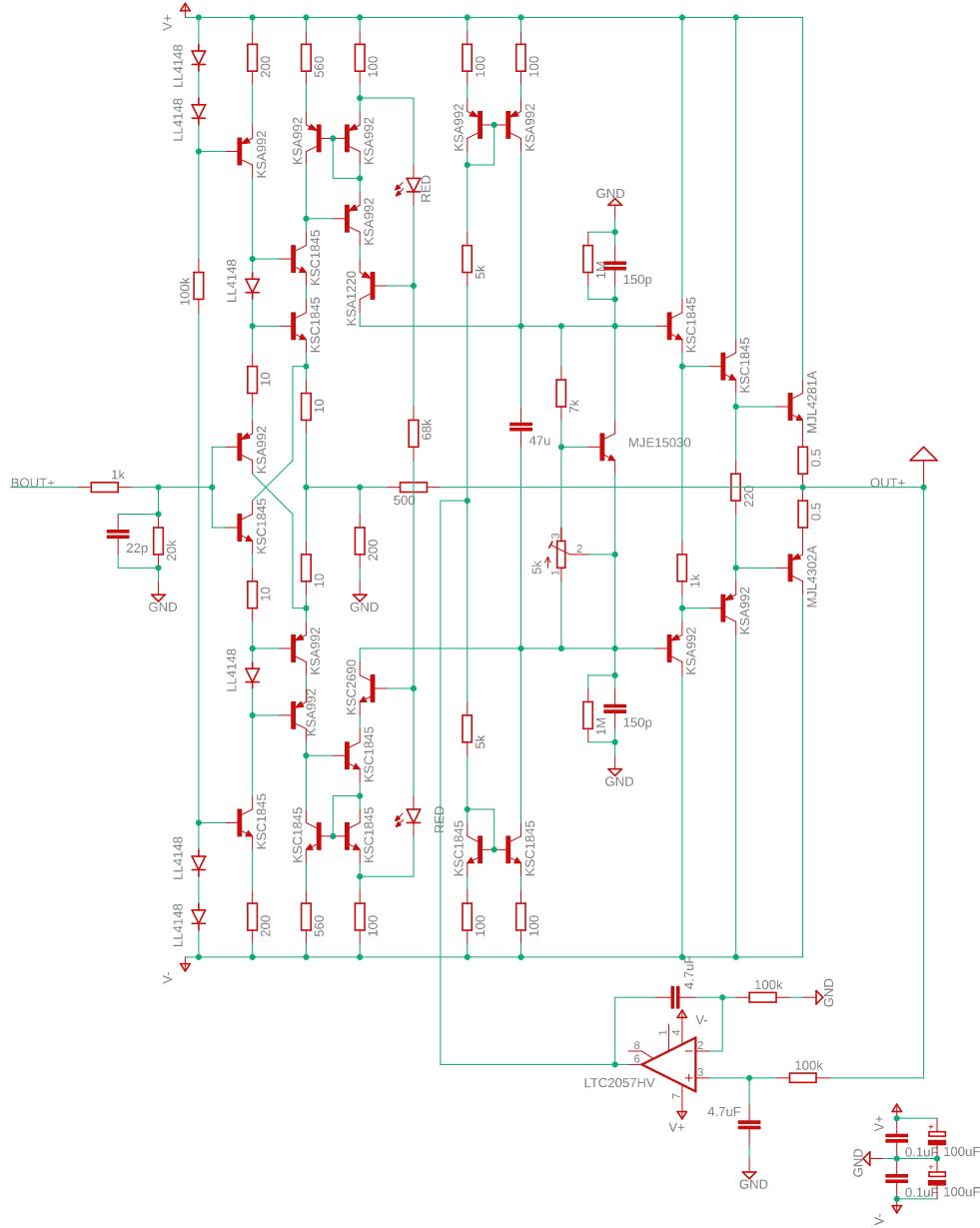
vwv
m3 m3 m3 m3
m3 m3 m3 m3



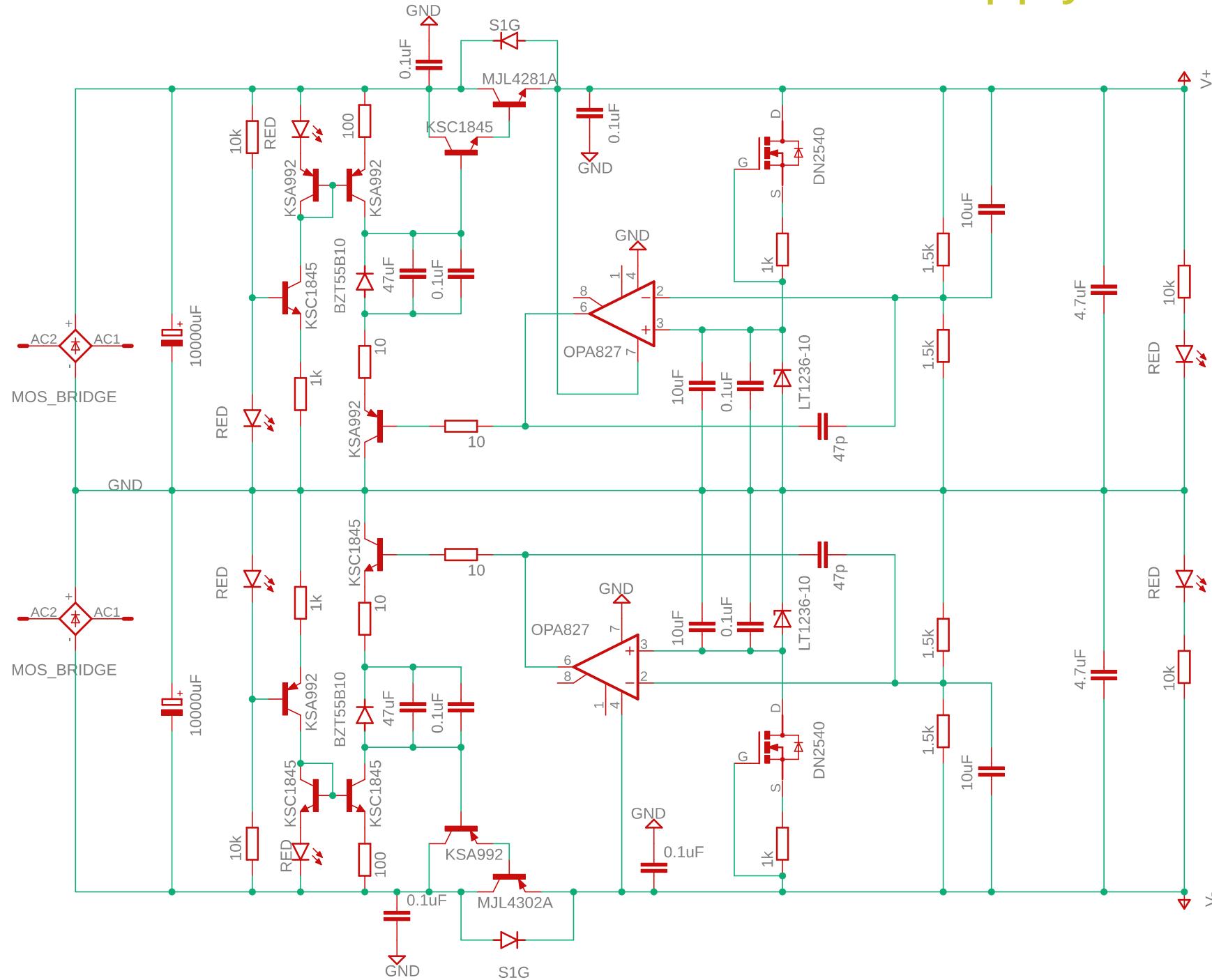
Buffer

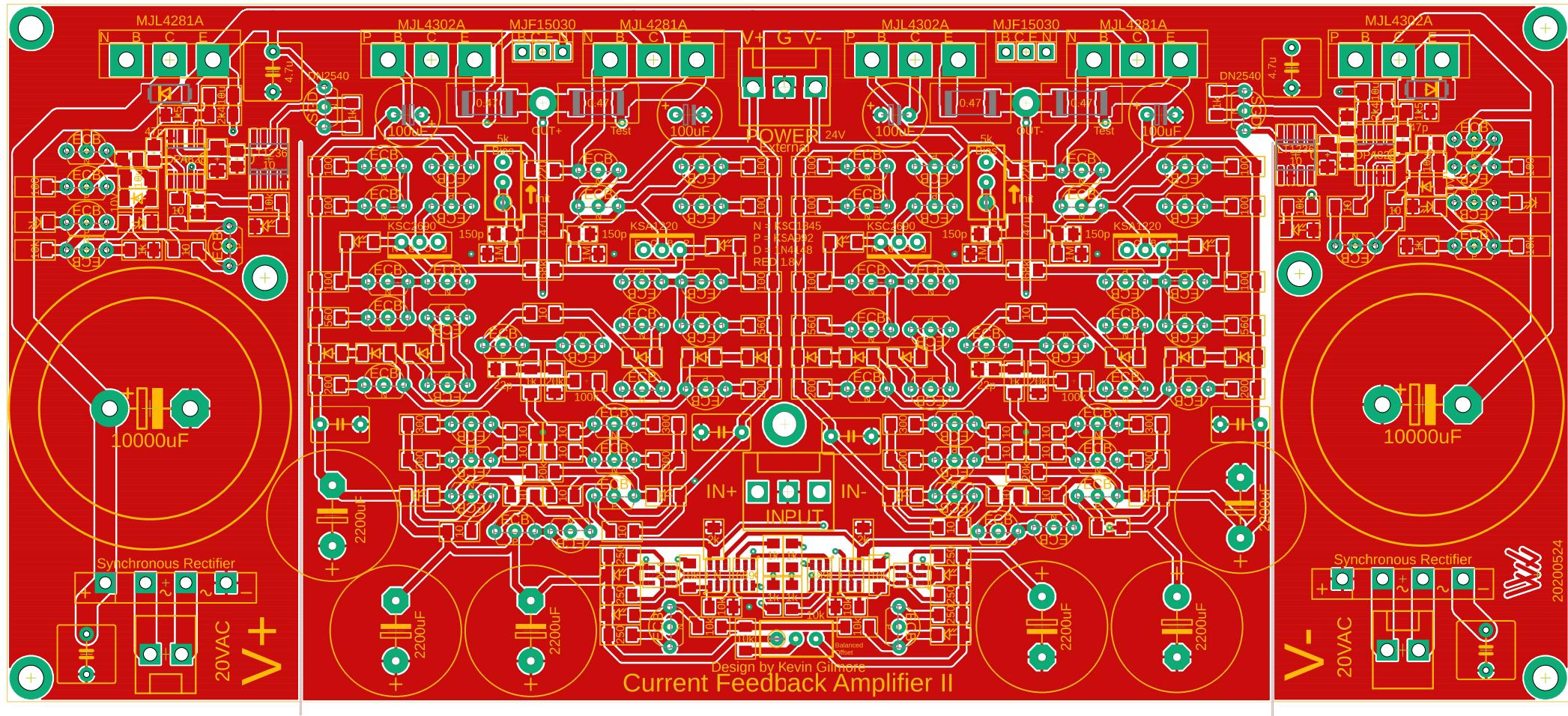


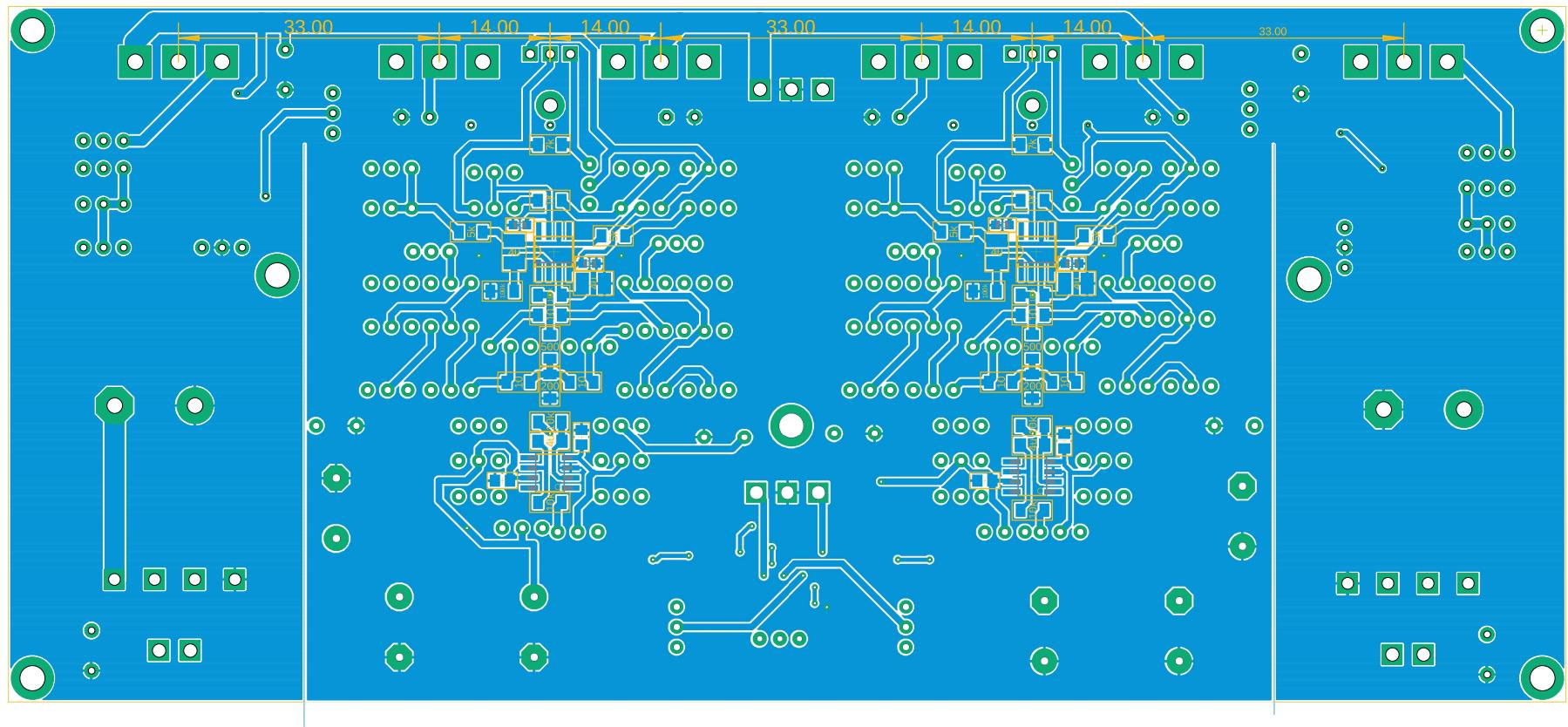
Current Feedback Amplifier



Golden Reference Power Supply







Qty	Value	Device	Package
2	MOS_BRIDGE	Active Bridge	GBU4S
12	LL4148	Diode	SOD80C
2	BZT55B10	Diode	SOD80C
2	S1G	Diode	DO214AA
18	RED	LED-RED	1206
4	100uF	Electrolytic Capacitor	8mm-3.5mm
6	1000uF	Electrolytic Capacitor	16mm-7.5mm
2	10000uF	Electrolytic Capacitor	35mm-10mm
6	0.1uF	Film Capacitor	5mm
2	4.7uF	Film Capacitor	5mm
2	22p	MLCC	0805
2	47p	MLCC	0805
4	150p	MLCC	0805
4	0.1uF	MLCC	0603
10	0.1uF	MLCC	0805
4	4.7uF	MLCC	1210
8	10uF	MLCC	1206
2	47u	MLCC	1210
4	0.5	Resistor	R2512
24	10	Resistor	MELF-0204
14	100	Resistor	MELF-0204
6	200	Resistor	MELF-0204
2	220	Resistor	MELF-0204
10	250	Resistor	MELF-0204
8	300	Resistor	MELF-0204
2	500	Resistor	MELF-0204
4	560	Resistor	MELF-0204
12	1k	Resistor	MELF-0204
4	1.5k	Resistor	MELF-0206
2	2k	Resistor	MELF-0204
4	5k	Resistor	MELF-0204
2	7k	Resistor	MELF-0204
15	10K	Resistor	MELF-0204
4	20k	Resistor	MELF-0204
2	68k	Resistor	MELF-0204
6	100k	Resistor	MELF-0204
4	1M	Resistor	MELF-0204
3	5k	Variable Resistor	RTRIM3296W
2	LS3550	Dual Package BJT	SOT-23-6
2	LS3250	Dual Package BJT	SOT-23-6
1	LSK689	Dual Package JFET	SOT-23-6
1	LSK489	Dual Package JFET	SOT-23-6
36	KSA992	Transistor_BJT	TO92
36	KSC1845	Transistor_BJT	TO92
2	KSA1220	Transistor_BJT	TO126
2	KSC2690	Transistor_BJT	TO126
2	MJE15030	Transistor_BJT	TO220
3	MJL4281A	Transistor_BJT	TO247
3	MJL4302A	Transistor_BJT	TO247
2	DN2540	Transistor_Mosfet	TO92
2	KK-156-3	Connector	KK-156-3
2	KK-156-2	Connector	KK-156-2