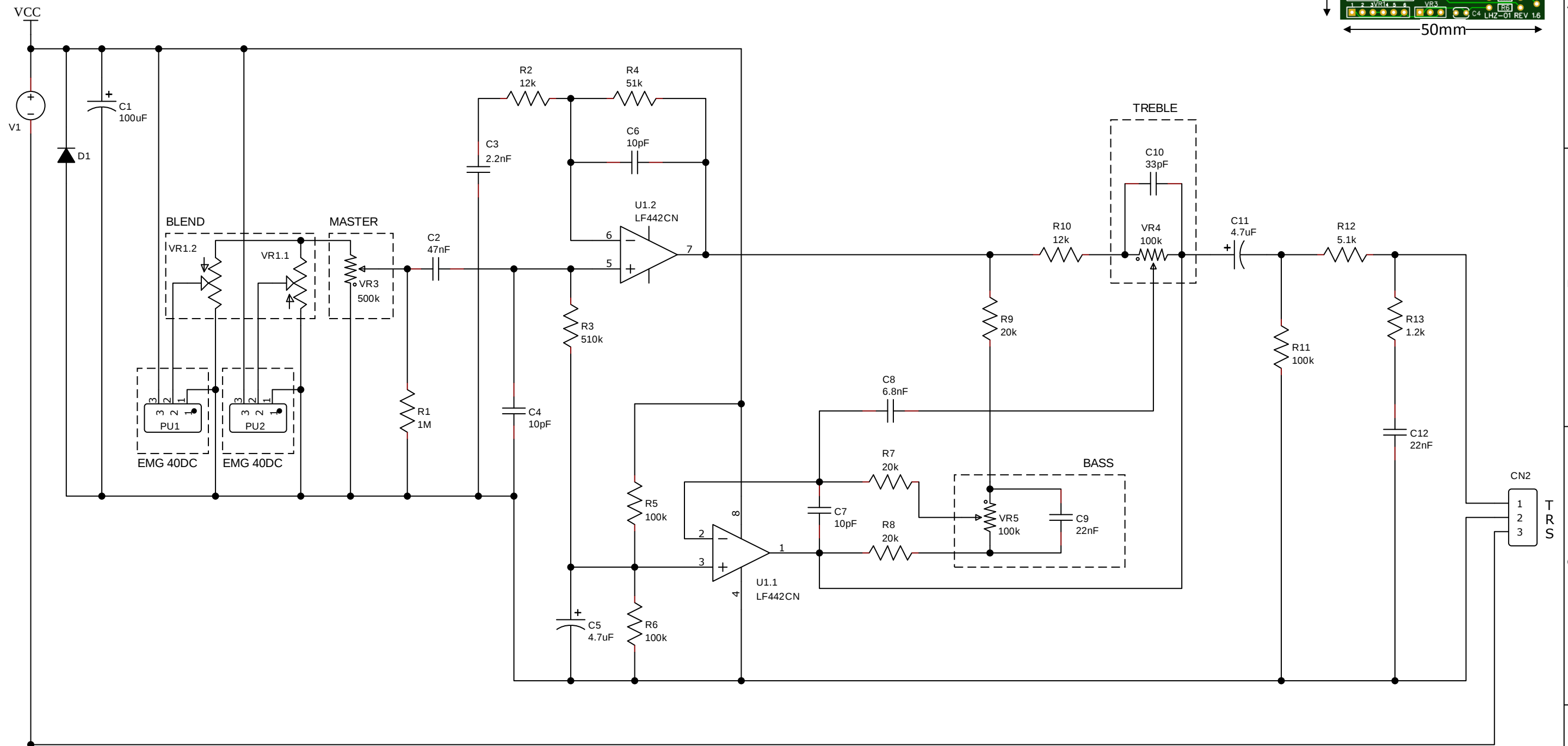


Qty	ID	Description	Dimensions (mm) / Specs	Cost Ea	Cost
1	C1	100uF 30v Cap, Polarized, Radial	Dia: 6.3 / Pitch: 2.5	\$0.170	\$0.170
1	C10	33pF Non-Polarized Cap, Film	Lenth: 7.2 / Pitch 5	\$0.080	\$0.080
1	C2	47nF Non-Polarized Cap, Film	Lenth: 7.2 / Pitch 5	\$0.025	\$0.025
1	C3	2.2nF Non-Polarized Cap, Film	Lenth: 7.2 / Pitch 5	\$0.025	\$0.025
3	C4, C6, C7	10pF Non-Polarized Cap, Ceramic	Lenth: 3.8 / Pitch 2.54	\$0.080	\$0.240
2	C5, C11	4.7uF 30v , Polarized, Radial	Dia: 5 / Pitch: 2	\$0.170	\$0.340
1	C8	6.8nF Non-Polarized Cap	Lenth: 7.2 / Pitch 5	\$0.060	\$0.060
2	C9, C12	22nF Non-Polarized Cap	Lenth: 7.2 / Pitch 5	\$0.190	\$0.380
1	D1	1N4004 Diode	5.2 x 2.7	\$0.060	\$0.060
1	U1	TL442 Op Amp (JFET)	8 Pin DIP	\$2.490	\$2.490

Qty	ID	Description	Dimensions (mm) / Specs	Cost Ea	Cost
1	R1	1M Resistor	1/4 watt, 5%, 6 x 2.5	\$0.025	\$0.025
1	R12	5.1k Resistor	1/4 watt, 5%, 6 x 2.5	\$0.025	\$0.025
1	R13	1.2k Resistor	1/4 watt, 5%, 6 x 2.5	\$0.025	\$0.025
2	R2, R10	12k Resistor	1/4 watt, 5%, 6 x 2.5	\$0.025	\$0.050
1	R3	510k Resistor	1/4 watt, 5%, 6 x 2.5	\$0.025	\$0.025
1	R4	51k Resistor	1/4 watt, 5%, 6 x 2.5	\$0.025	\$0.025
3	R5, R6, R11	100k Resistor	1/4 watt, 5%, 6 x 2.5	\$0.025	\$0.075
3	R7, R8, R9	20k Resistor	1/4 watt, 5%, 6 x 2.5	\$0.025	\$0.075
1	LHZ-01	PCB	50X 31, 2 layer	\$1.150	\$1.150

TOTAL COST \$5.345

TITLE: Bass Preamp LHZ-01		REV: 1.6
Company: LRW Media		Sheet: 1/1
Date: 2022-04-21	Drawn By: LRW	