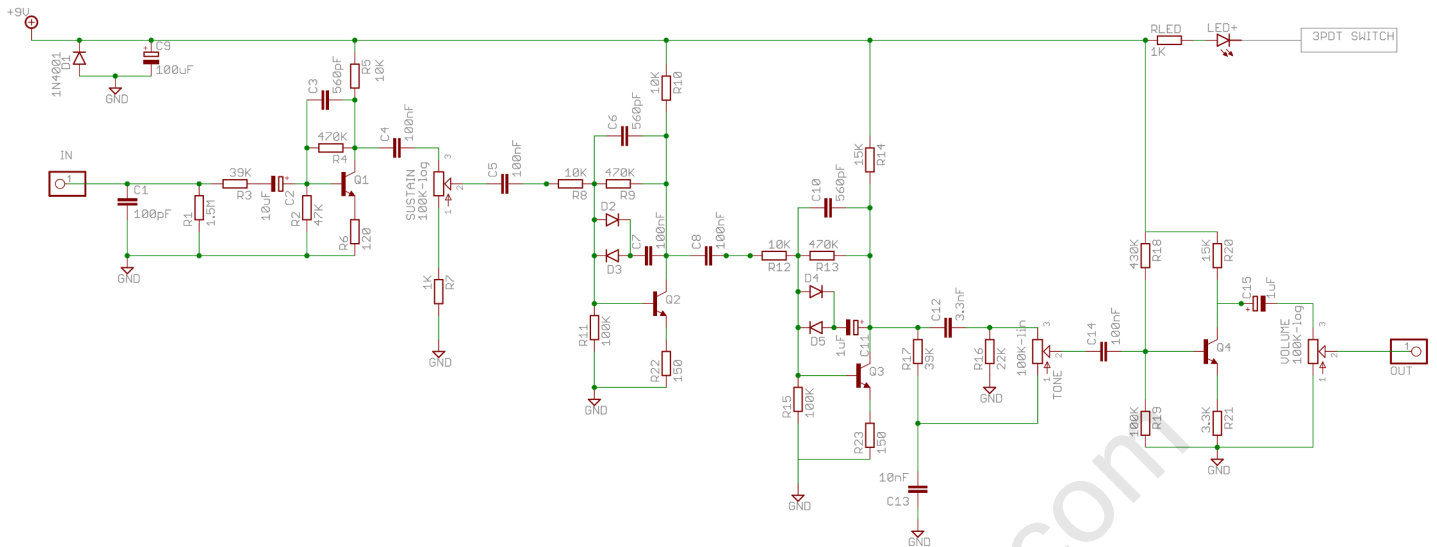




B-MUFF (Ramshead)

All the diodes, except where indicated: 1N4148 - 1N918 or equivalents

All the transistors: 2N5088 or equivalents



Qty	Value	Parts	Description
1	LED	LED	LED
1	1.5M	R1	RESISTOR
3	100K	R11, R15, R19	RESISTOR
1	100K-lin	TONE	Potentiometer
2	100K-log	SUSTAIN, VOLUME	Potentiometer
5	100nF	C4, C5, C7, C8, C14	CAPACITOR
1	100pF	C1	CAPACITOR
1	100uF	C9	POLARIZED CAPACITOR
4	10K	R5, R8, R10, R12	RESISTOR
1	10nF	C13	CAPACITOR
1	10uF	C2	POLARIZED CAPACITOR
1	120	R6	RESISTOR
2	150	R22, R23	RESISTOR
2	15K	R14, R20	RESISTOR
2	1K	R7, RLED	RESISTOR
1	1N4001	D1	Rectifier Diodes
4	1N4148	D2, D3, D4, D5	Fast Switching Diode
2	1uF	C11, C15	POLARIZED CAPACITOR
1	22K	R16	RESISTOR
4	2N5088	Q1, Q2, Q3, Q4	NPN Transistor
1	3.3K	R21	RESISTOR
1	3.3nF	C12	CAPACITOR
2	39K	R3, R17	RESISTOR
1	430K	R18	RESISTOR
3	470K	R4, R9, R13	RESISTOR
1	47K	R2	RESISTOR
3	560pF	C3, C6, C10	CAPACITOR

