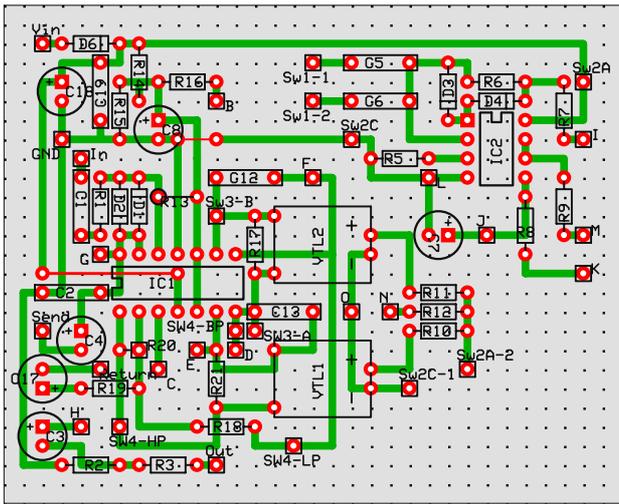
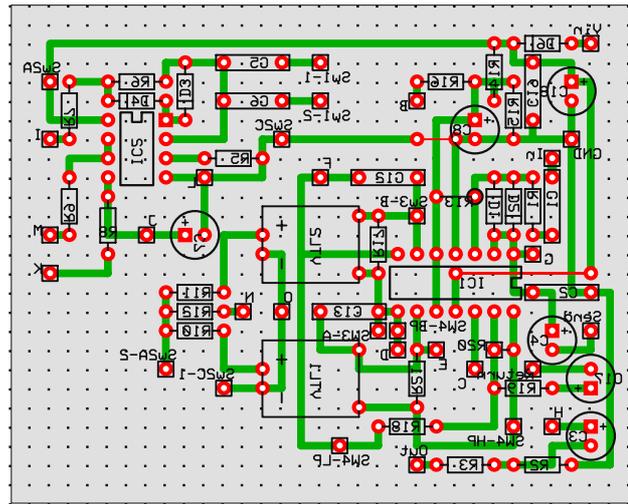


The McMeat

A Lovetone Meatball work-a-like



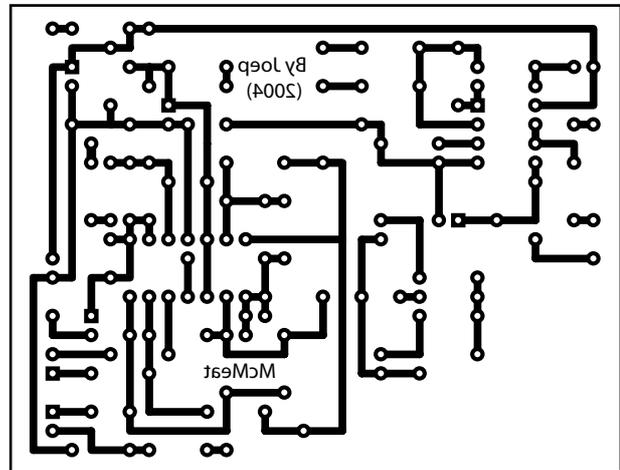
Boardlayout including components



Mirrored boardlayout, handy if you use perfboard

Component List:

C1	470n	R1	1k5
C2	2n2	R2	100k
C3	10u	R3	330
C4	10u	R4	4K7
C5	22n	R5	22k
C6	470n	R6	1M8
C7	10u	R7	100
C8	47u	R8	1K5
C9	15n	R9	330
C10	6n8	R10	100
C11	3n3	R11	100
C12	2n2	R12	330
C13	2n2	R13	1M8
C14	15n	R14	22k
C15	6n8	R15	22k
C16	3n3	R16	1k5
C17	10u	R17	120k
C18	47u	R18	10k
C19	22n	R19	10k
		R20	10k
		R21	220k
D1	1N4148	VR1	10kb - Sens
D2	1N4148	VR2	5kb - Attack
D3	1N4148	VR3	100ka - Decay
D4	1N4148	VR4	100kb - Colour
D6	1N4001	VR5	1kb - Intens
LED3	Green Led	VR6	10kb - Blend
IC1	TL074		
IC2	LM1458		
VTL1	VTL5C3		
VTL2	VTL5C3		



Ready for transfer layout

Build Notes:

- * Do not forget the two wire connections in the PCB marked red (under IC1 and next to C8)
- * R13 and R20 must be mounted "standing up"
- * R4 and C9, C10, C11 and C14, C15, C16 are not on the PCB and must be wired externally
- * For the effect loop, a switchable Jack must be used for the Return input, to switch from the original signal to the signal from the effect. If the effect loop is not used, Send and Return must be connected together.
- * The pots have a mark (1) in the schem. This is left pin of the pot, if the shaft faces toward you.

Many thanks to Moosapotamus from making this project possible!!!

