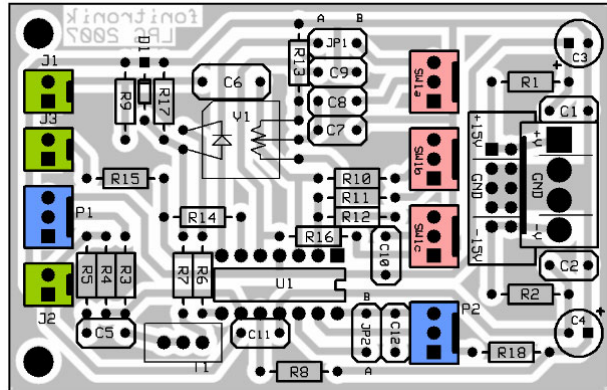
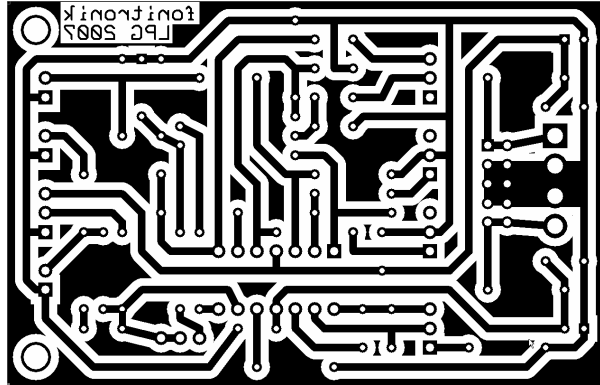


# 292c Low Pass Gate

C12	33pF
C7	220pF
C9	1nF
C5	2nF
C8	4.7nF
C10, C11	10nF
C1, C2	100nF
C6	1uF
C3, C4	10uF
D1	1N5228 (ZENER 3.9V)
J1	in
J2	cv in
J3	out
P1 (offset)	10k
P2 (res)	50k
R1, R2	22R
R6	470R
R15	1k
R8, R14, R16	10k
R11, R12	15k
R7	33k
R18	47k
R4, R9, R10,	
R17	100k
R3	150k
R5	470k
R13	4.7M
T1 (trimmer)	20k
SW1a/b/c	3pole on/off/on
U1	TL074
V1	VTL5C3/2

ready for press'n'peel blue

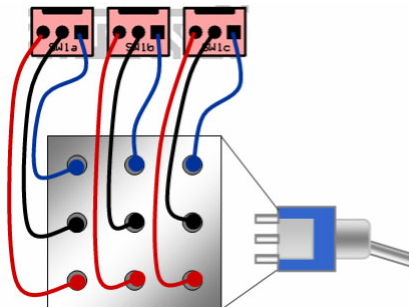
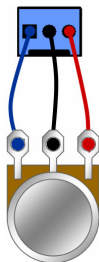
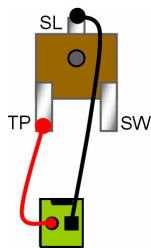


For a conventional build close jumper JP1, omitt P2 and R18.

For implementing the resonance modification connect jumpers as follows:

JP1-A to JP2-A and JP1-B to JP2-B (use insulated wires).

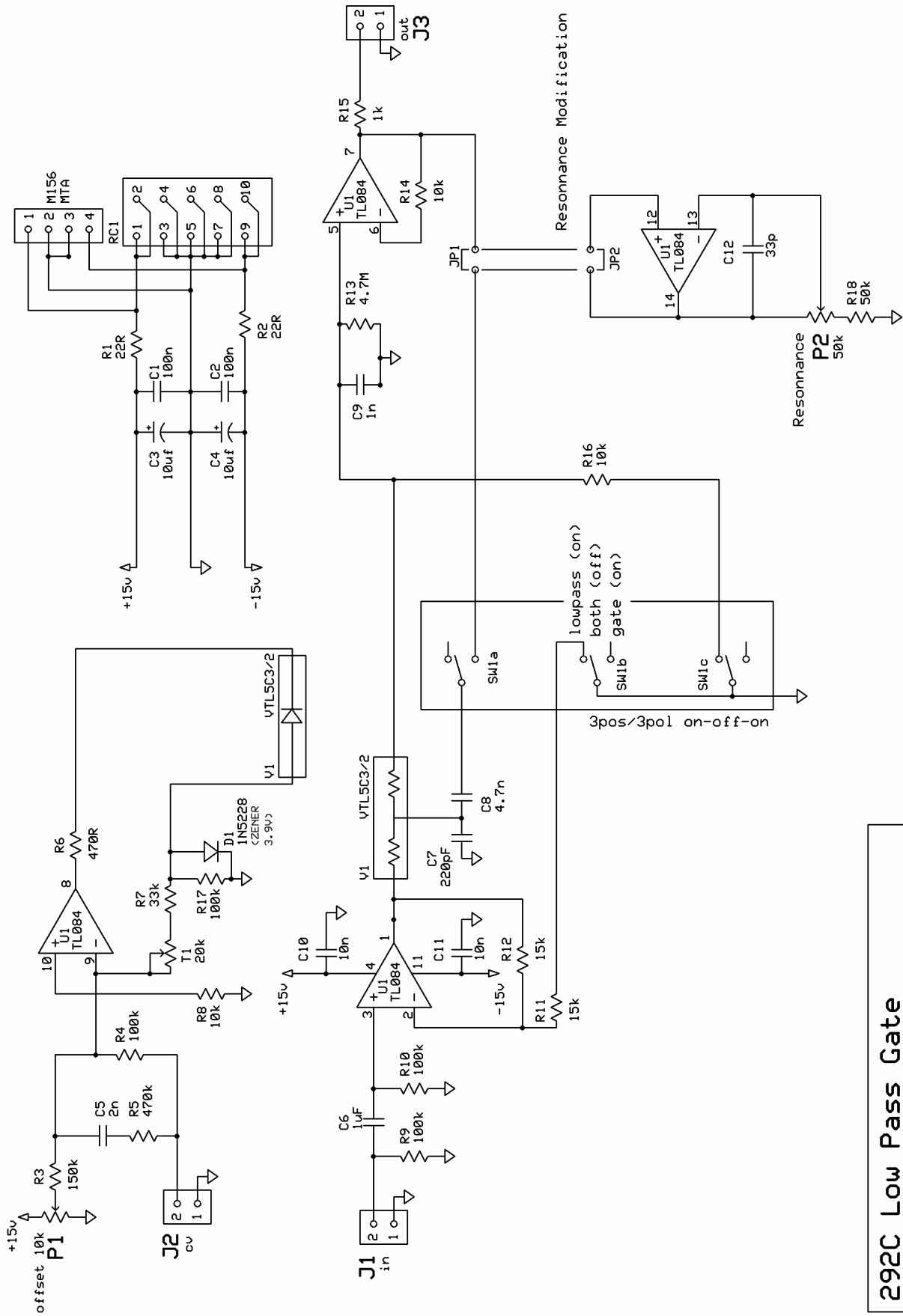
## How to connect I/O



LoPass (on)

Both (off)

Gate (on)



**292C Low Pass Gate**  
 Peter Grenaders Adaption of the Buchla 292C  
 (C)2007 Matthias Herrmann  
 Rev 3.1 21 OCT 2008