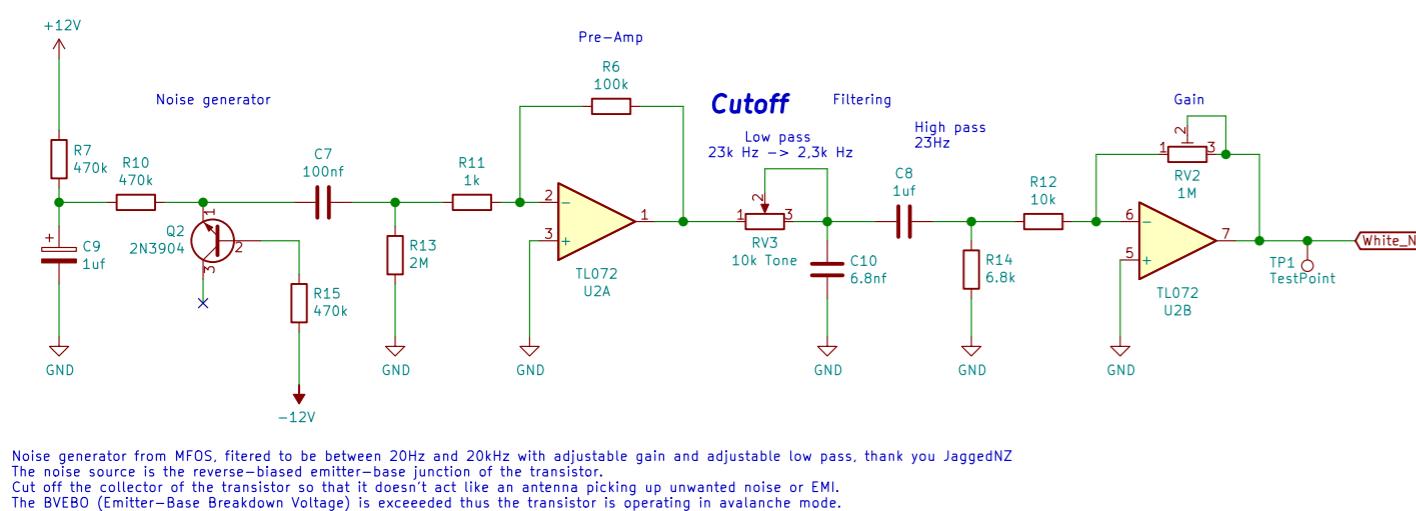
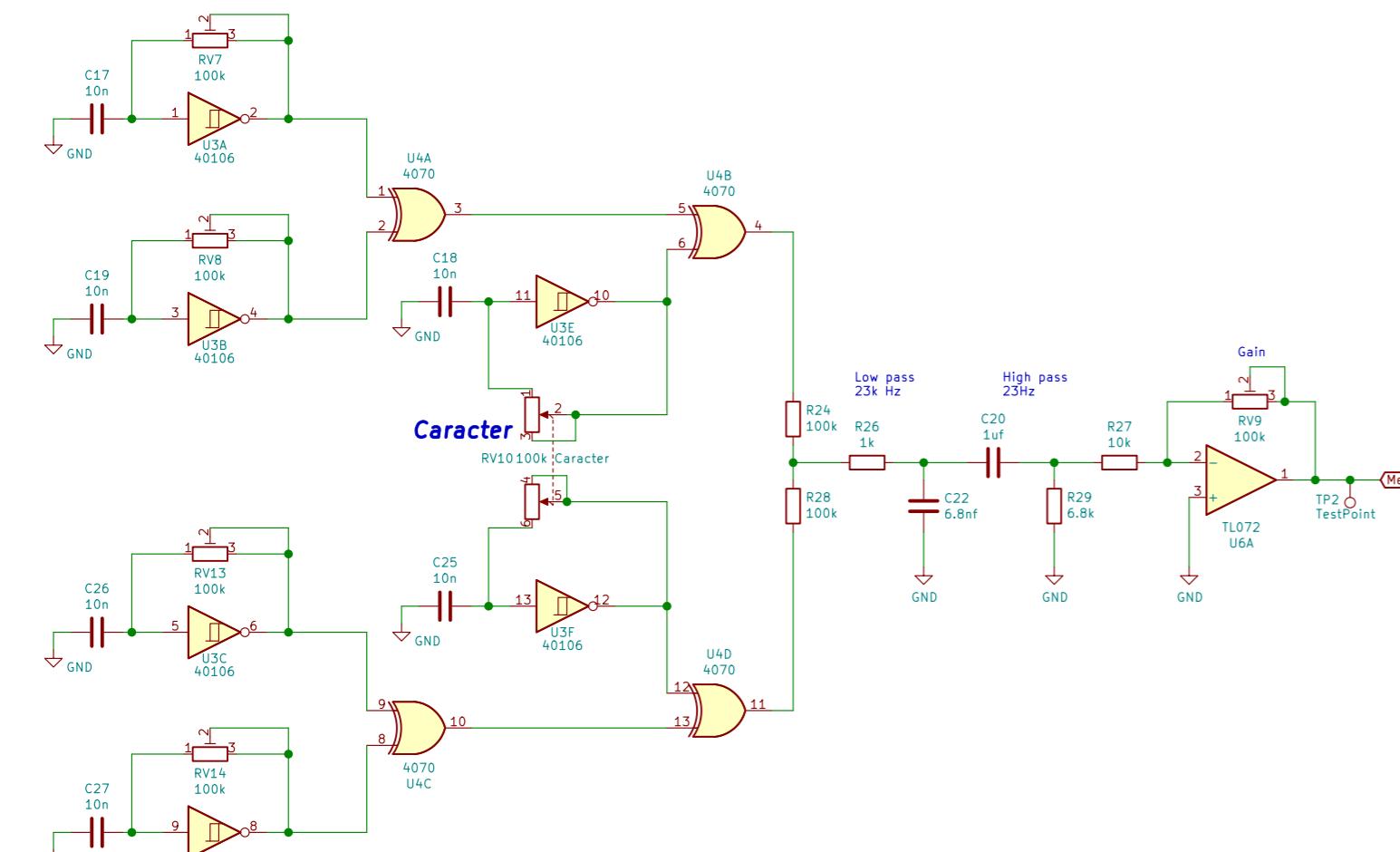


WHITE NOISE



METAL NOISE



Controls :

- OH decay
- CH decay
- OH volume
- CH volume
- Interaction
- Metal caracter
- Metal tune
- Noise mix
- Noise cutoff

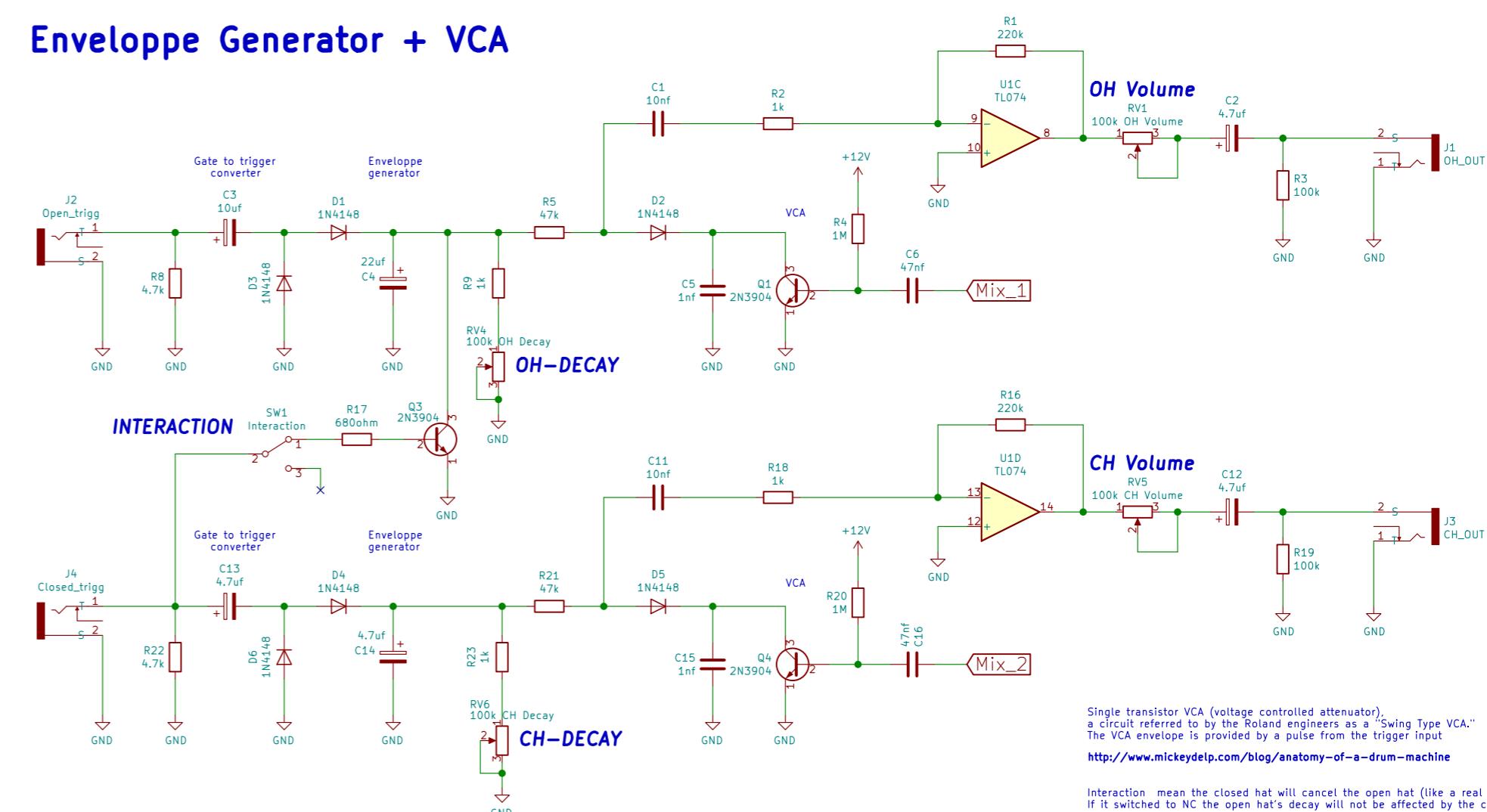
There is a topic about this circuit here :

<https://lookmumnocomputer.discourse.group/t/hi-hat-design-what-do-you-think/3569/10>

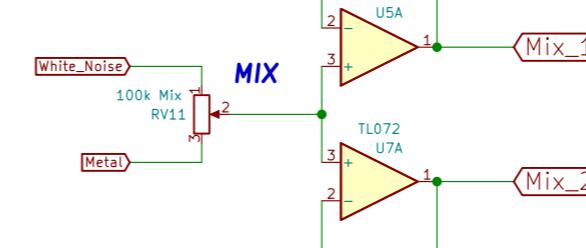
Other useful and inspiring links :

<http://www.skullandcircuits.com/percussion-metal-o-tron/>
https://www.youtube.com/watch?v=abUMAo_ODv0
<https://library.vcvrack.com/Hora-treasureFree/HiHat>

Envelope Generator + VCA

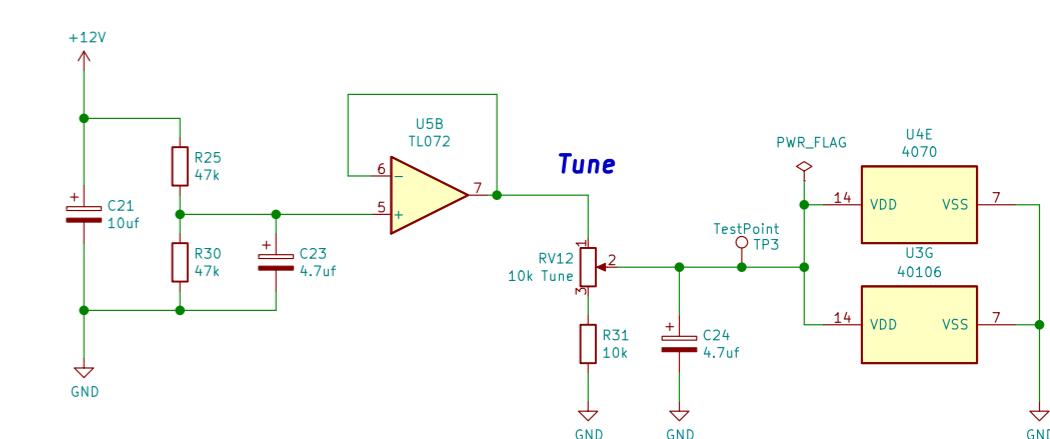


MIX WHITE/METAL NOISE

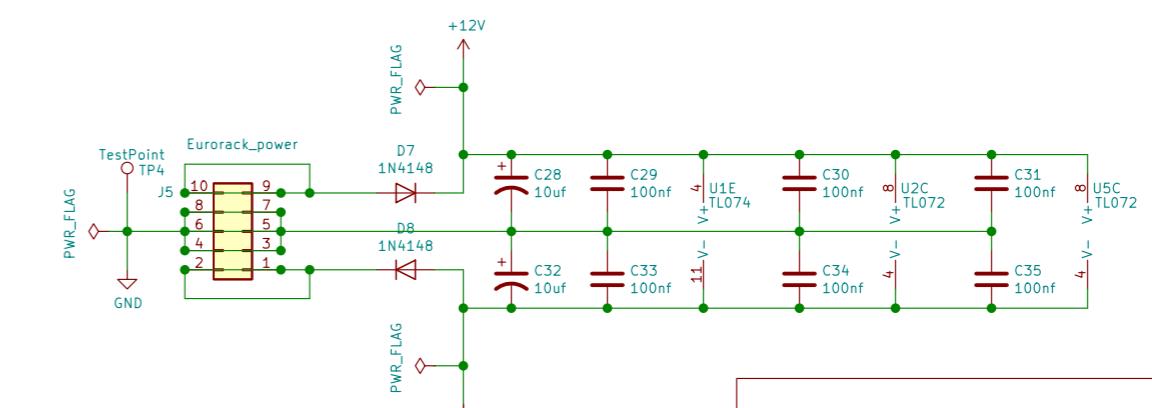


Here is just a single pot mixing metal and white noise together then 2 buffers (one for OH the and one for CH) I try without but the sound become noisier (in a bad way)
 Thank you Lazare =)

METAL TUNING



POWER



The decoupling capacitors should be as close as possible from the power pins of ICs

Plop corp
 Sheet: /
 File: Drum_H_v2.sch
Title: Drum H
 Size: User Date: 2021-06-02
 KiCad E.D.A. eeschema 5.1.5+dfsg1-2build2
 Rev: V2
 Id: 1/1