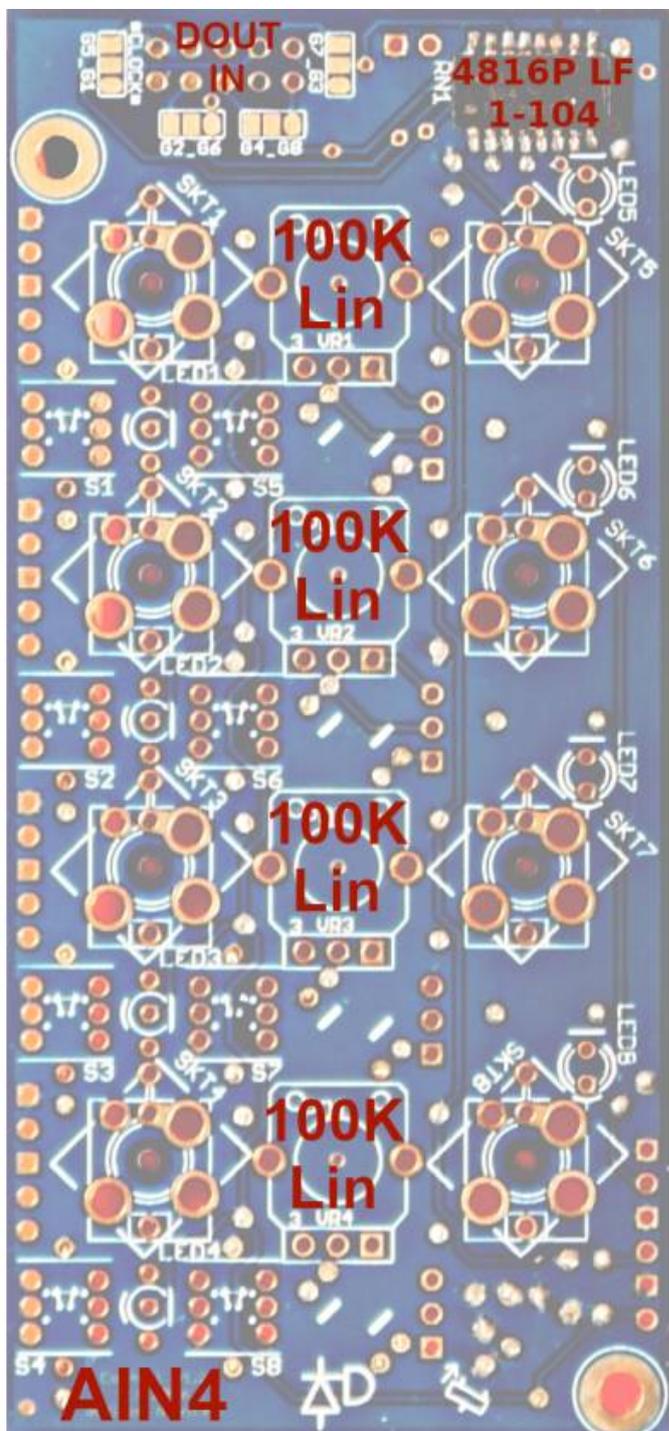
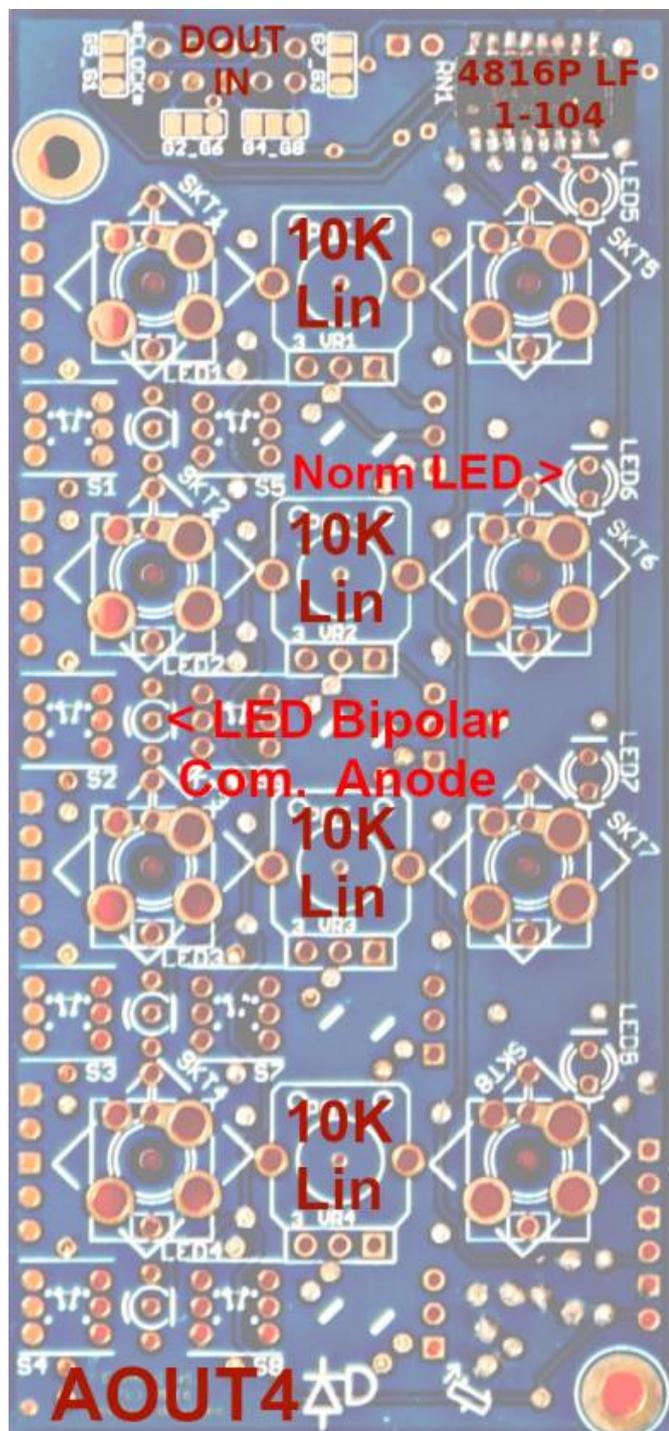


# Control Panel for AIN\_4 & AOUT\_4 v1.2

## AIN4 - AOUT4 v1.2 TOP



### BOM:

8x Switch better take mouser ones...

LED5-8: Normal LEDs

LED1-4: Bipolar LED comman Anode

VR1-4 AOUT4: 10K Lin

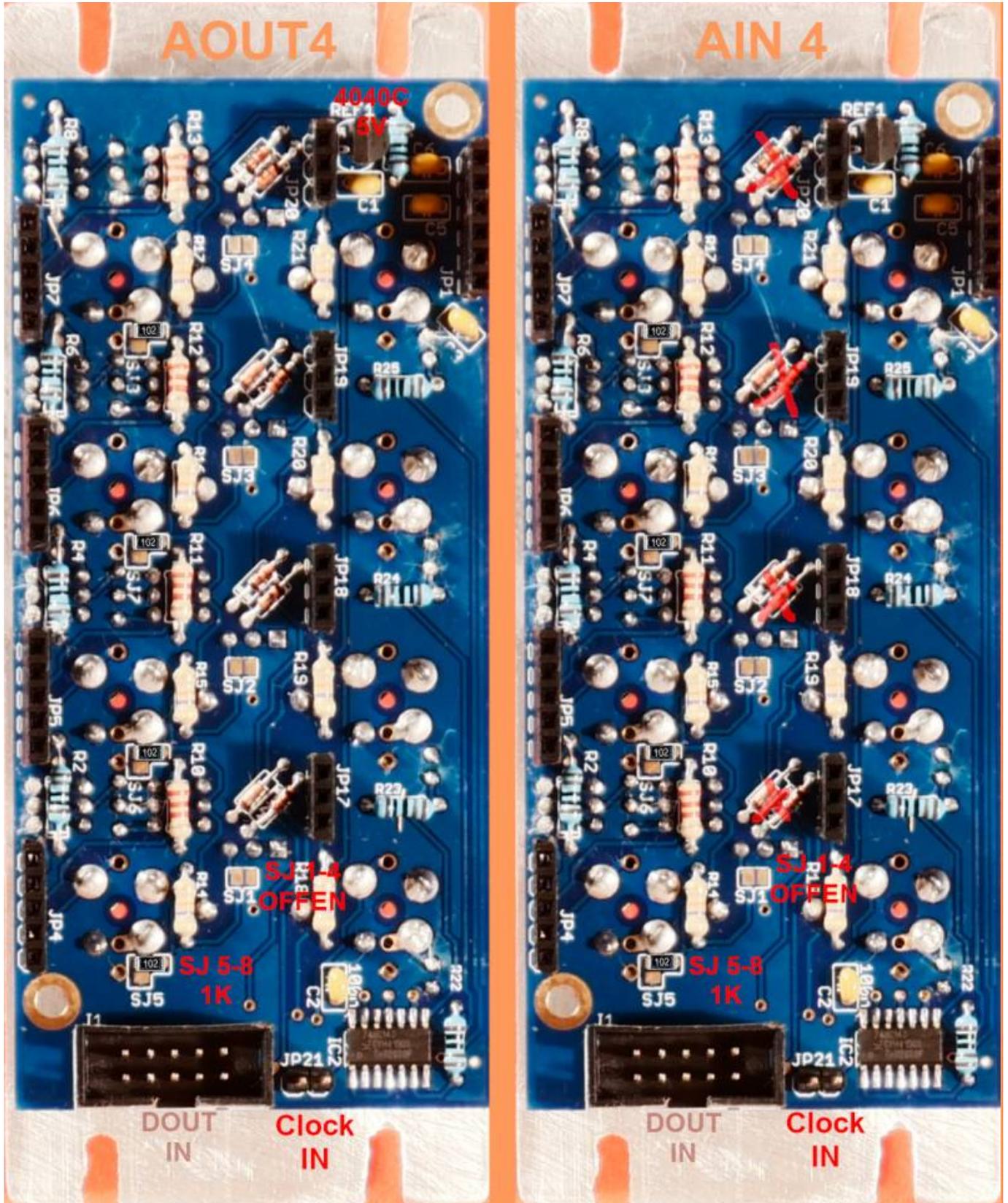
VR1-4 AIN4: 100K Lin

SKT1-4: 3,5 Stereo Jack?

JP21: Clock Input(if you have, then dont set G1\_G5 on the backside)

J1: Gate/DOUT/Clock - Input - pinout see DOUTx4-Board

## AIN\_4 v1.2 BACK



### BOM:

RN1: 100k iso 652-4816P-1LF-100K

SJ 1-4: let them unsoldered

SJ 5-8: solder a 1K 0603 SMD Resistor from the Round PAD to 5V- to avoid Floating

Diodes: 1N4148 > only Stuff in AOUT4 Usecases

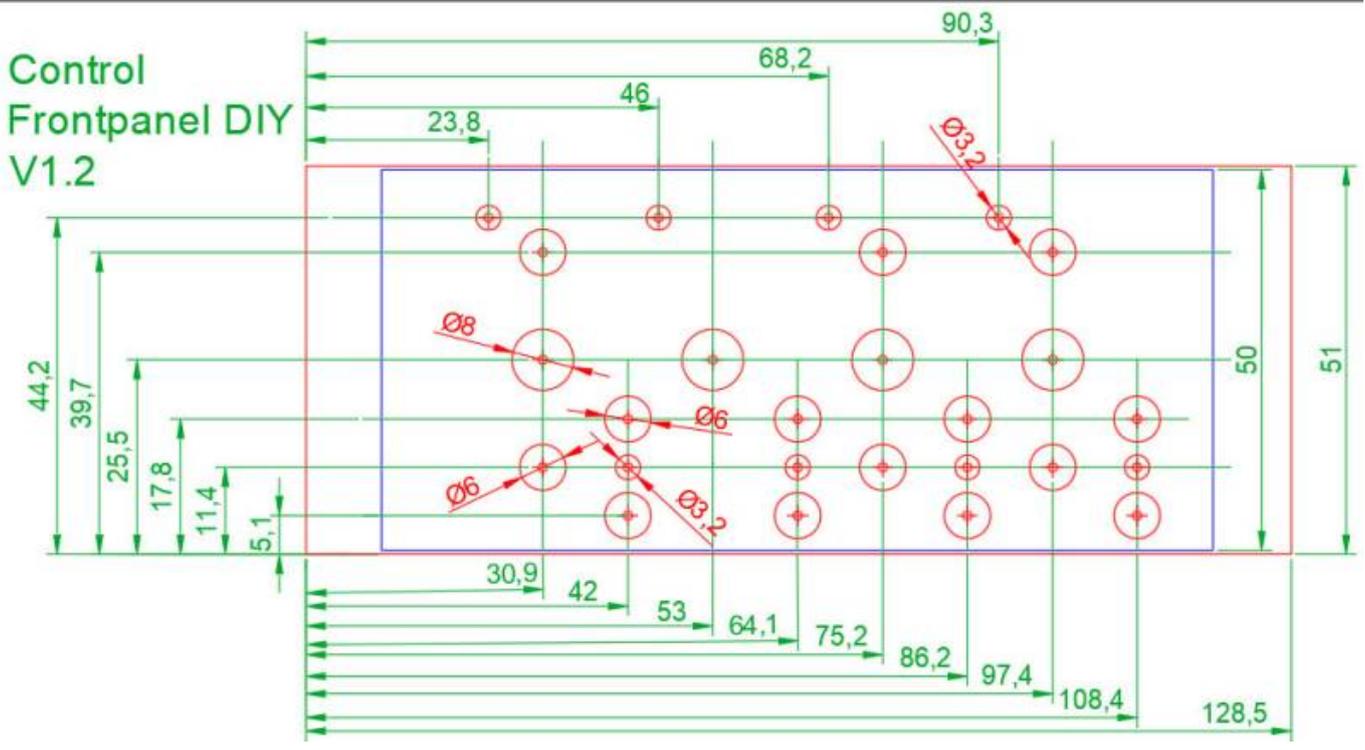
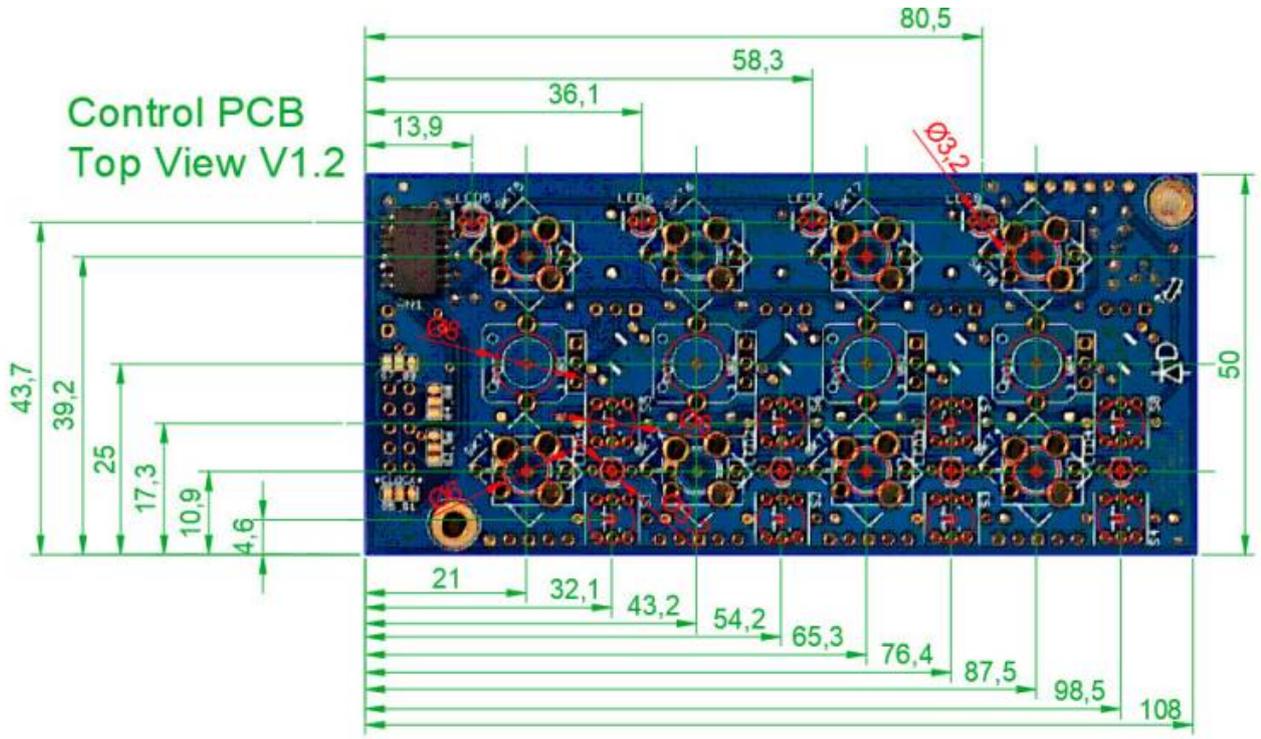
IC2: 74LV14H (SOIC14)

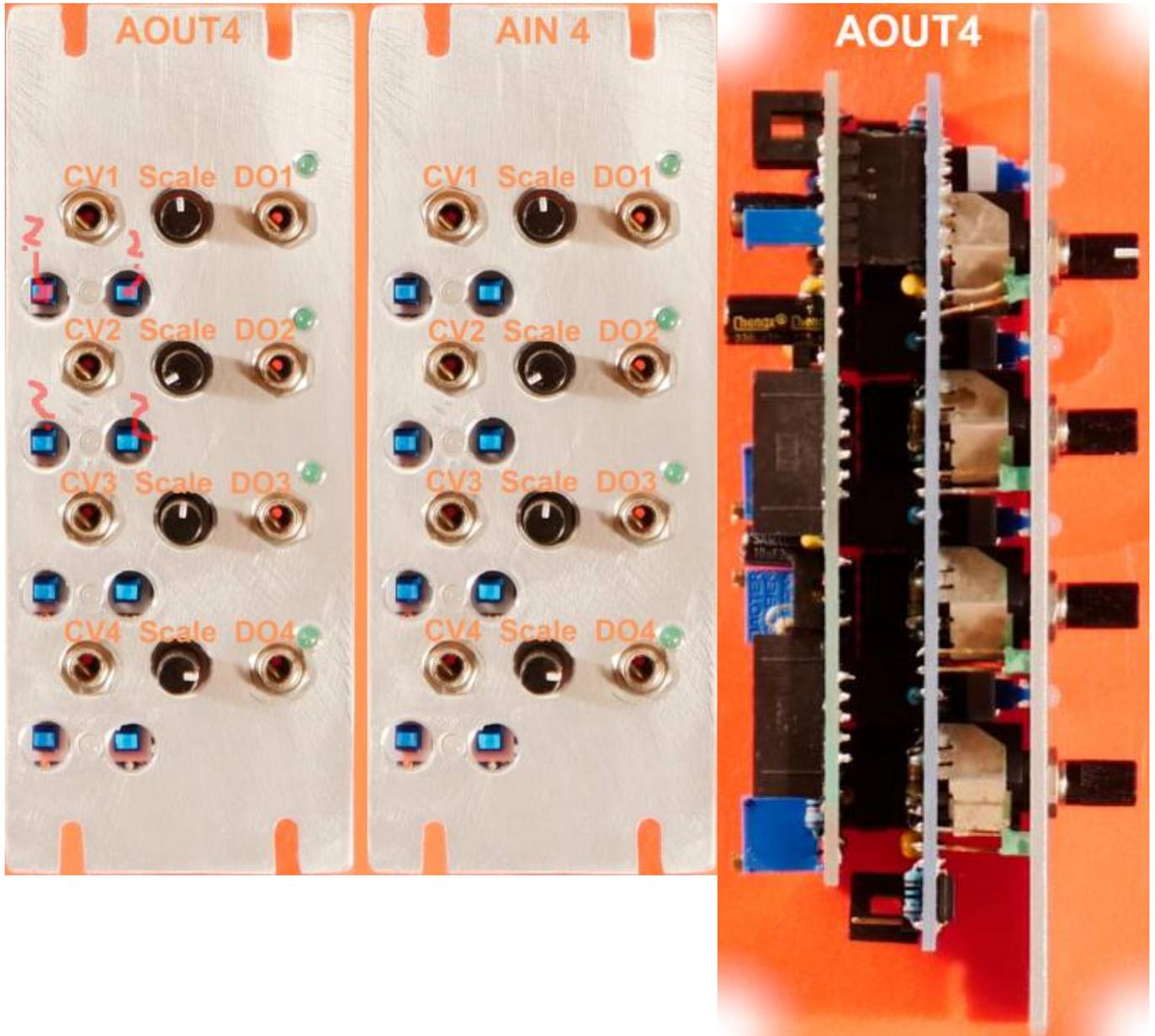
C2: 100nF Kerko

The Rest: cant remember...Resistors and Caps...

## Front-Panel for AIN\_4 v1.2

i measeured the PCB, and made a drawing in order to create a hand-drilled Frontpanel... so dont take the values as 100% true...:





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