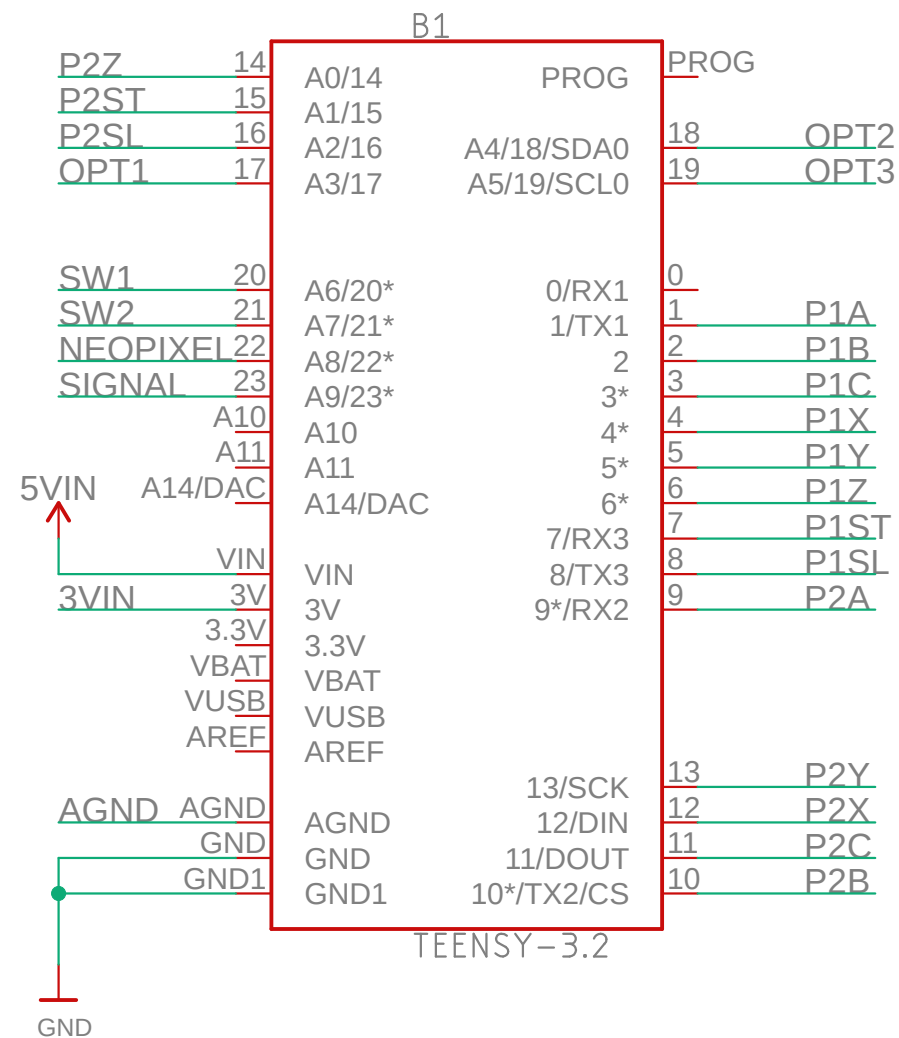


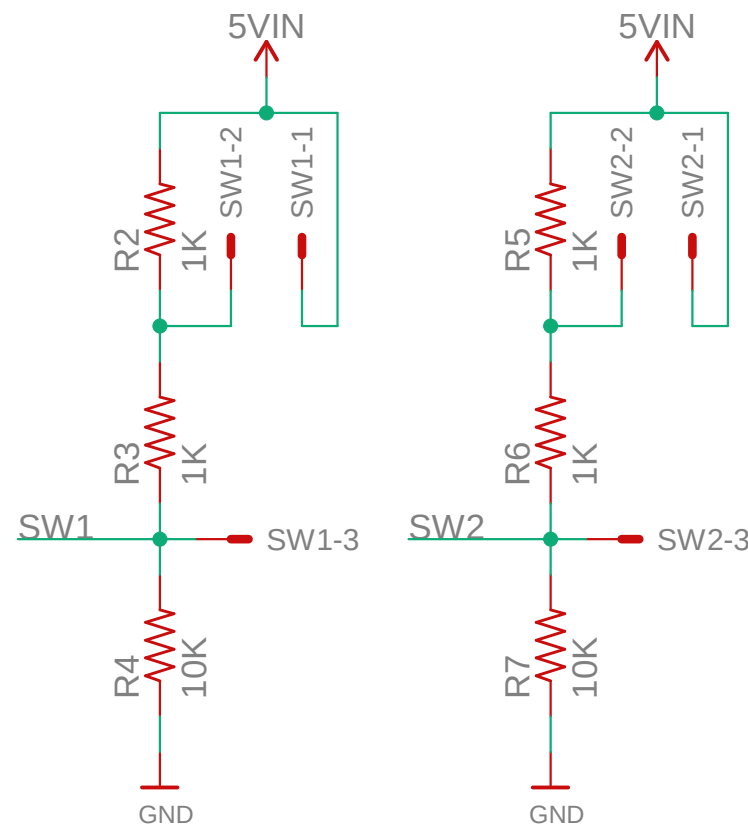
# Neopixel Control PCB R2

PG 11/4/2020

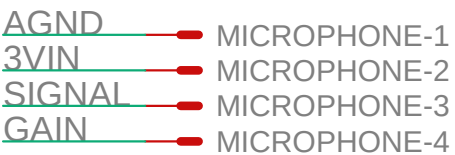
## Teensy 3.2:



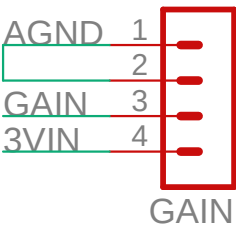
## Switch Headers:



## Microphone Header:

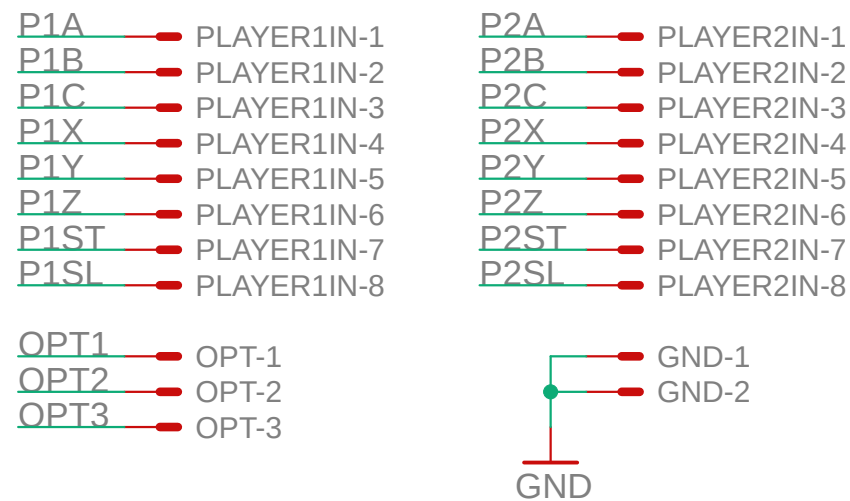


## Microphone Gain Jumper:

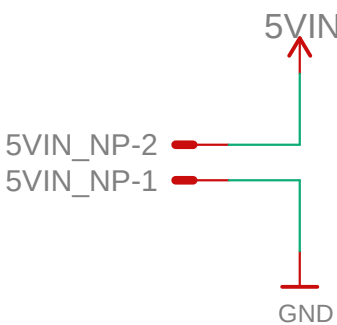
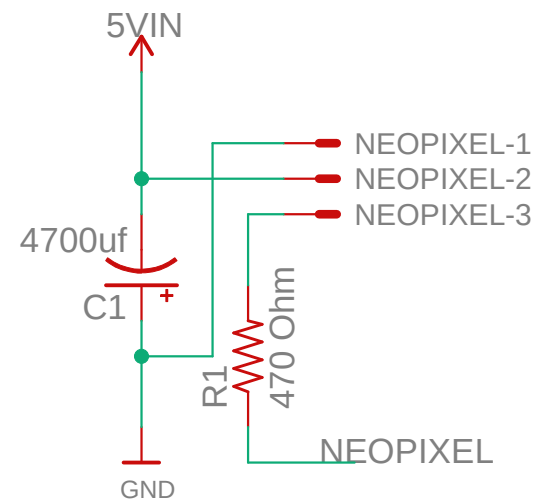


## Power Headers:

## Button Intercept Headers:

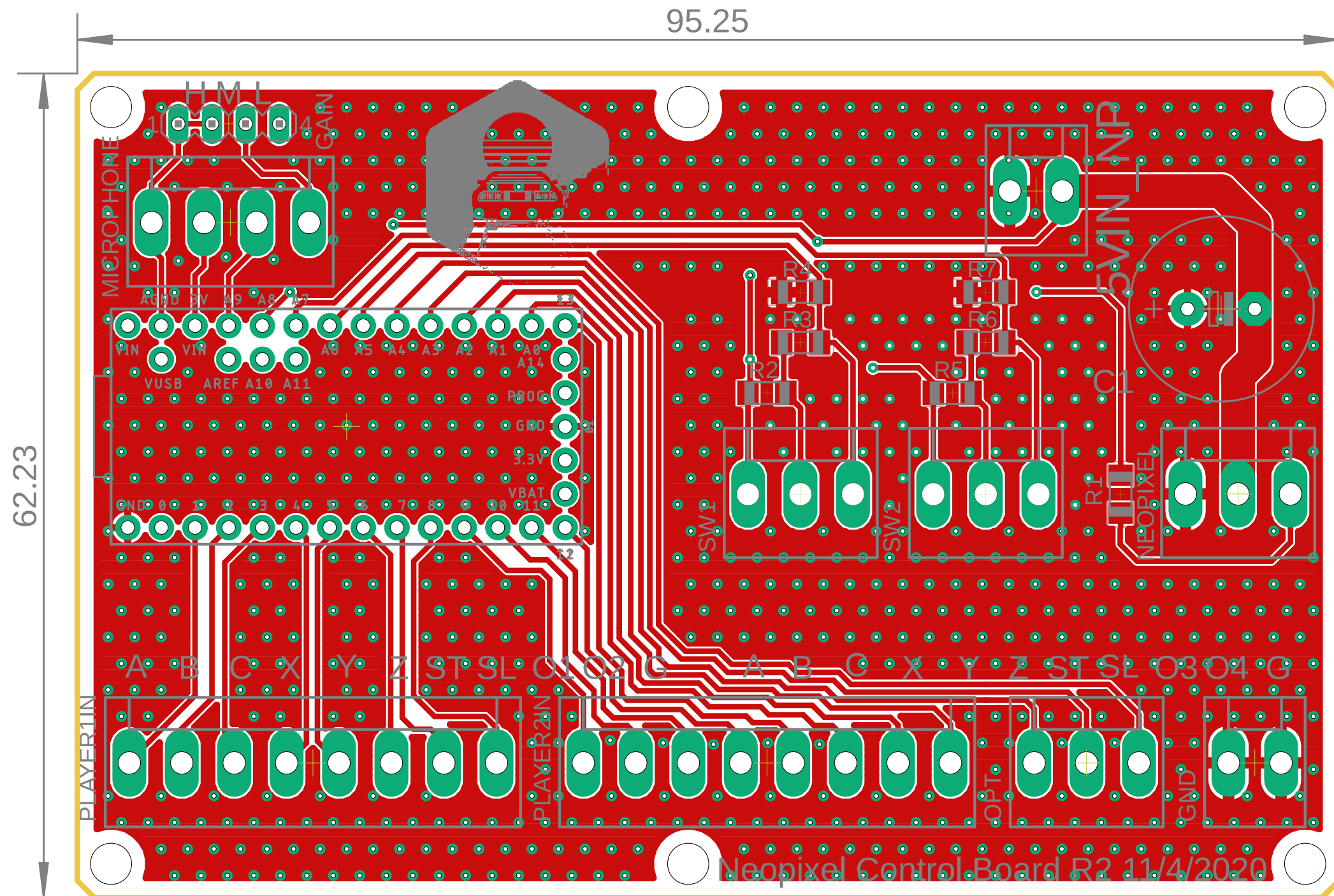


## Neopixel:



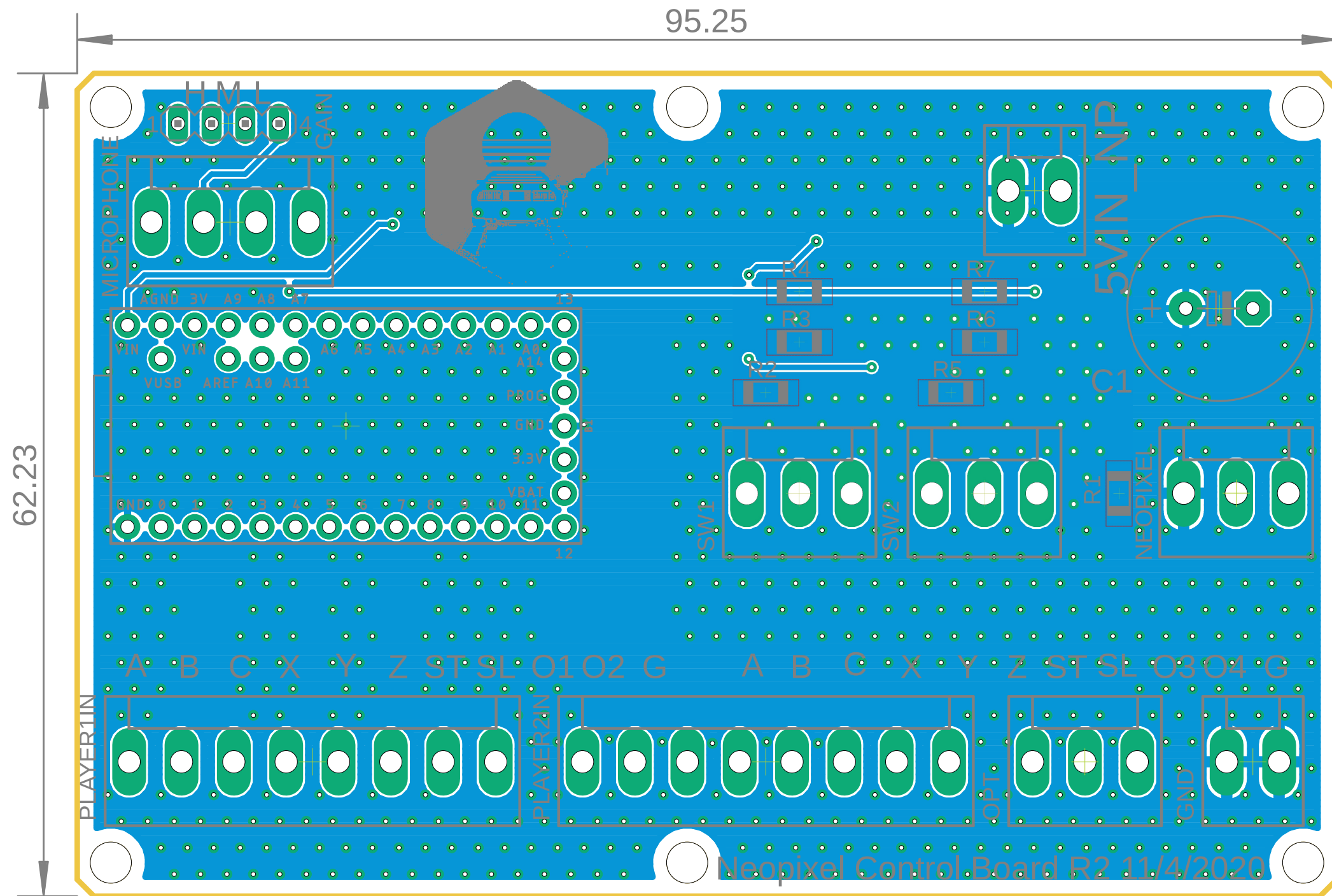
- 11-4-2020 - (R2) - R2 UPDATES:
1. MOVED ALL CONTROLS UP ONE PIN ON TEENSY (D0 WOULD NOT REGISTER A ON P1).
  2. REMOVED OPT4 AS IT IS NOT USED IN THE DESIGN
  3. SWAPPED 2X 11 PIN MOLEX HEADERS FOR 2X 8 PIN (P1 AND P2), 1X 3 PIN (OPT) AND 1X 2 PIN (GND) TO BETTER SPLIT THE GROUPS OF INPUTS
  4. REMOVED THE 3 PIN 5VIN MOLEX CONNECTOR AND CONSOLIDATED 5VIN TO AN 2 PIN CONNECTOR (FORMERLY 5VINNP)





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5. ALL INPUT TRACES RERUN, STICHING RERUN TO MATCH NEW TRACES



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