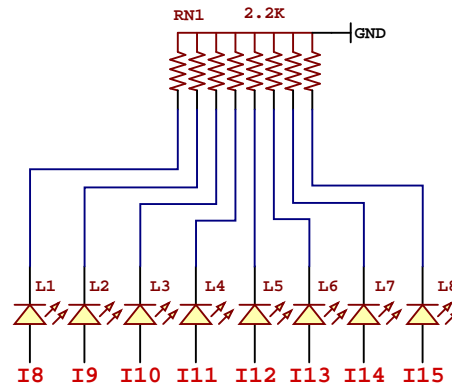
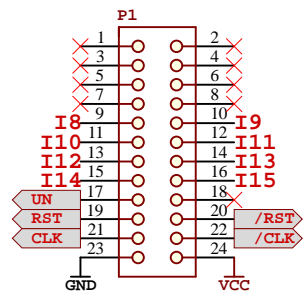


INPUT Data Connector



Feel free to choose the value of the limiting resistors arrays to adjust the brightness of the segments. Depending of the color of the LED bar you have to use different values for the limiting resistors.

Recommended values are:

RED-> 2.2K
 YELLOW-> 1.2k
 BLUE-> 3.3K
 GREEN-> 4.7K

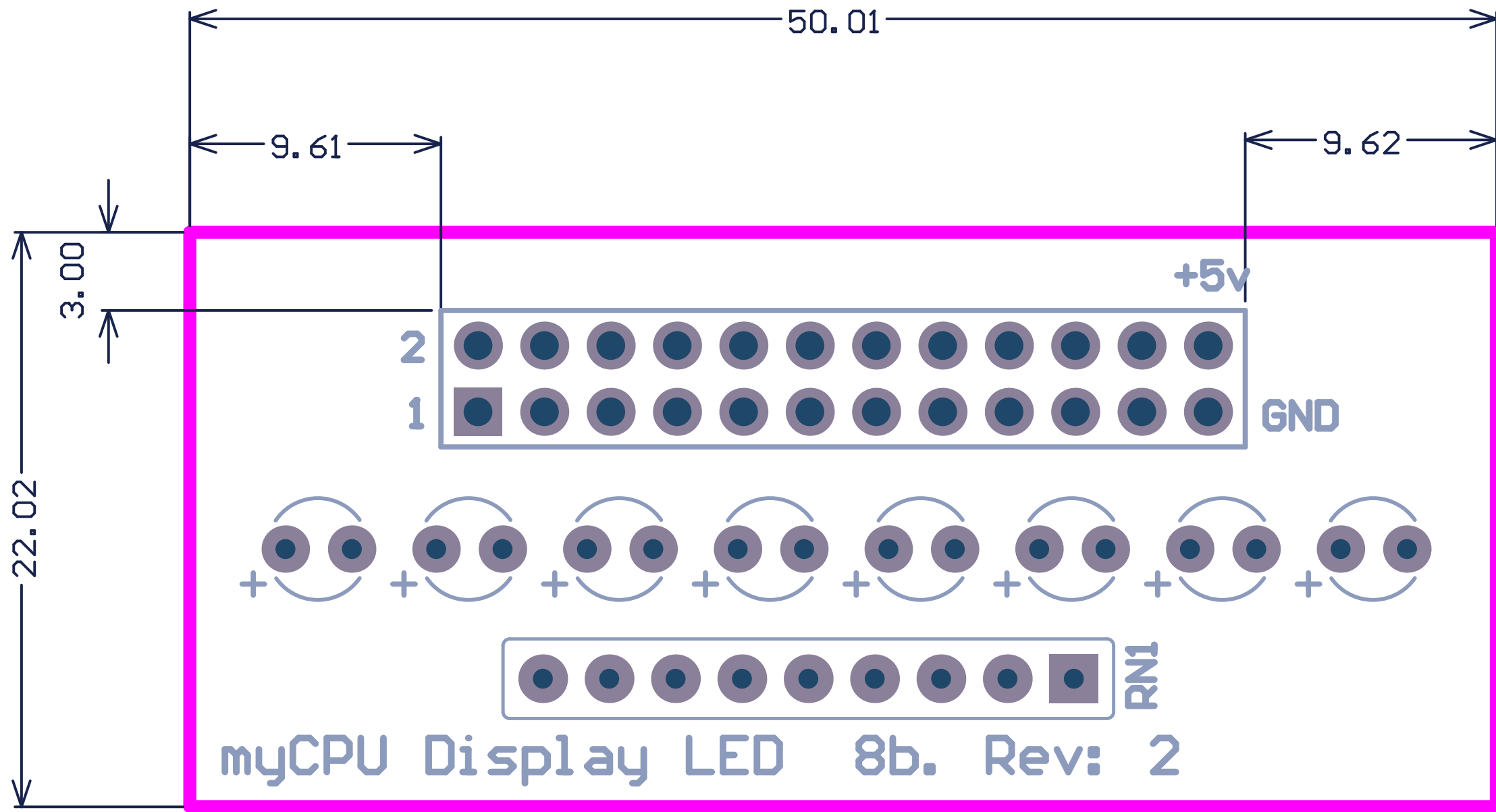


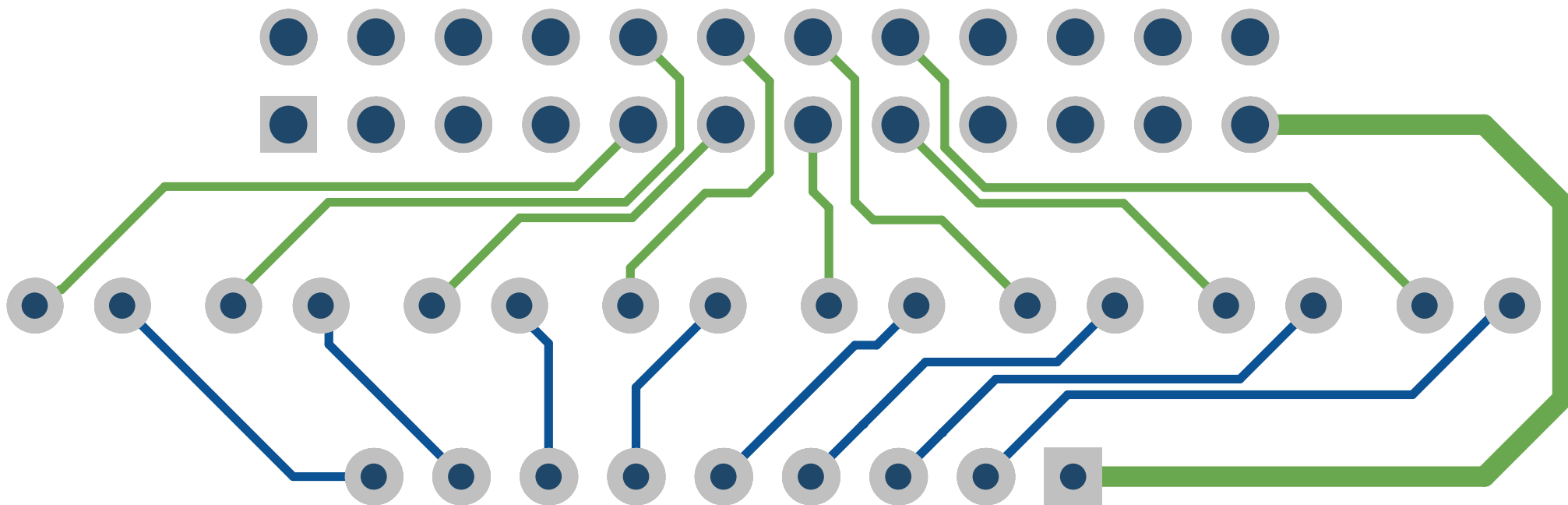
Project: myCPU Display LED 8 bit

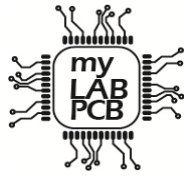
Revision: 2

Date: 16-Jun-24

Author: Rafa Hernández







Bill of Materials

myCPU Display LED 8 bit

Description	Value	Q
Led 3mm Round	Green	8
Pin Header, THT, pitch 2.54mm, Dual Row, Vertical, 24p	24p	1
Resistor array 8 elements,9 pins	220Ω	1



Assembly List

myCPU Display LED 8 bit

Designator	Description	Value
L1	Led 3mm Round	Green
L2	Led 3mm Round	Green
L3	Led 3mm Round	Green
L4	Led 3mm Round	Green
L5	Led 3mm Round	Green
L6	Led 3mm Round	Green
L7	Led 3mm Round	Green
L8	Led 3mm Round	Green
P1	Pin Header, THT, pitch 2.54mm, Dual Row, Vertical, 24p	24p
RN1	Resistor array 8 elements,9 pins	220Ω