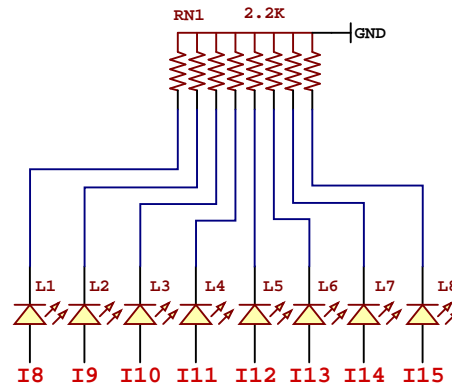
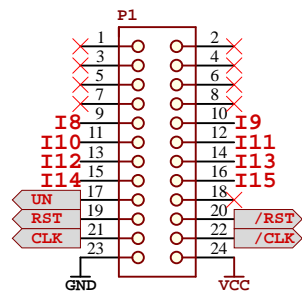


INPUT Data Connector



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
BLUW-> 3.3K
GREEN-> 4.7K

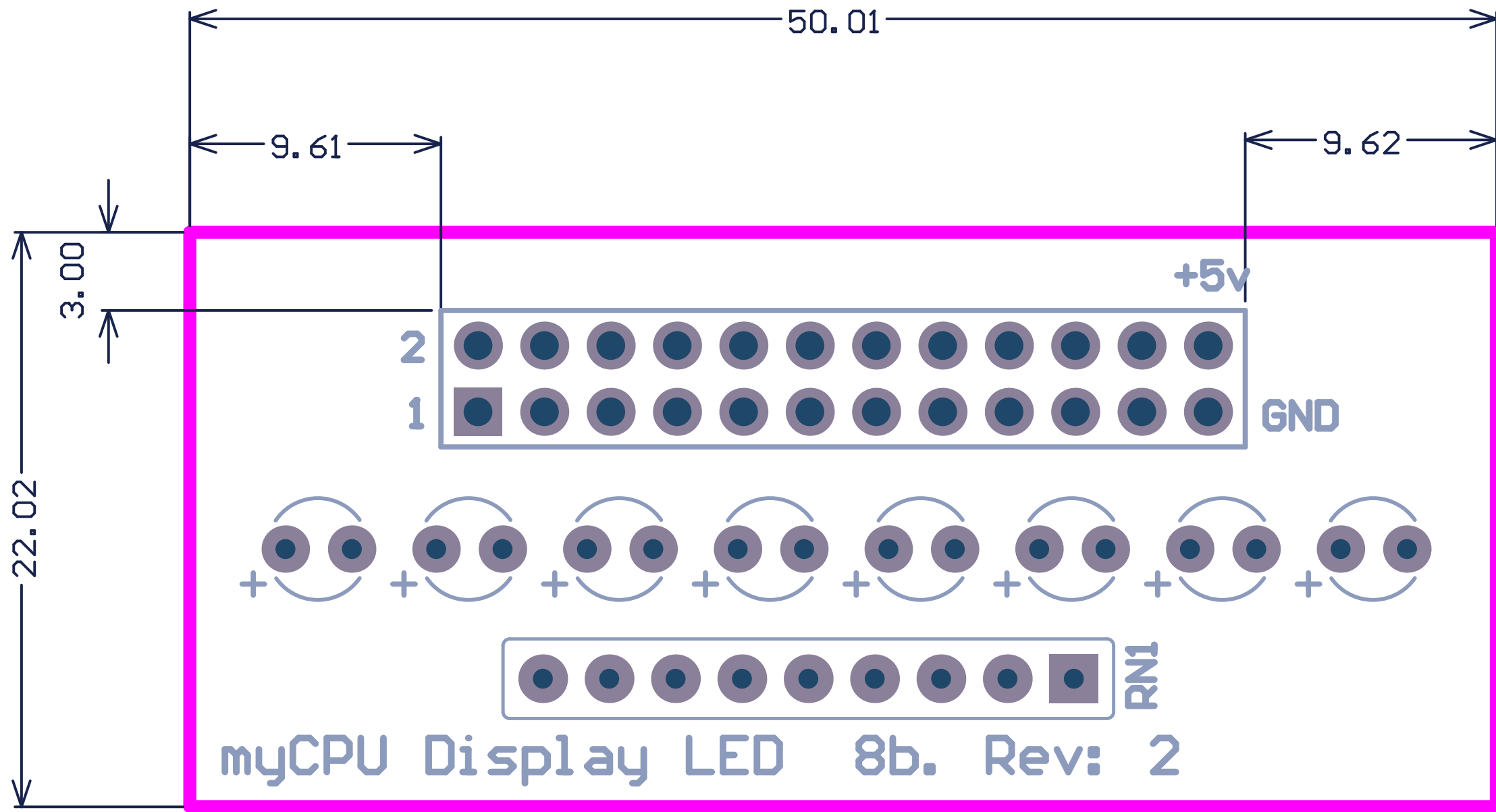


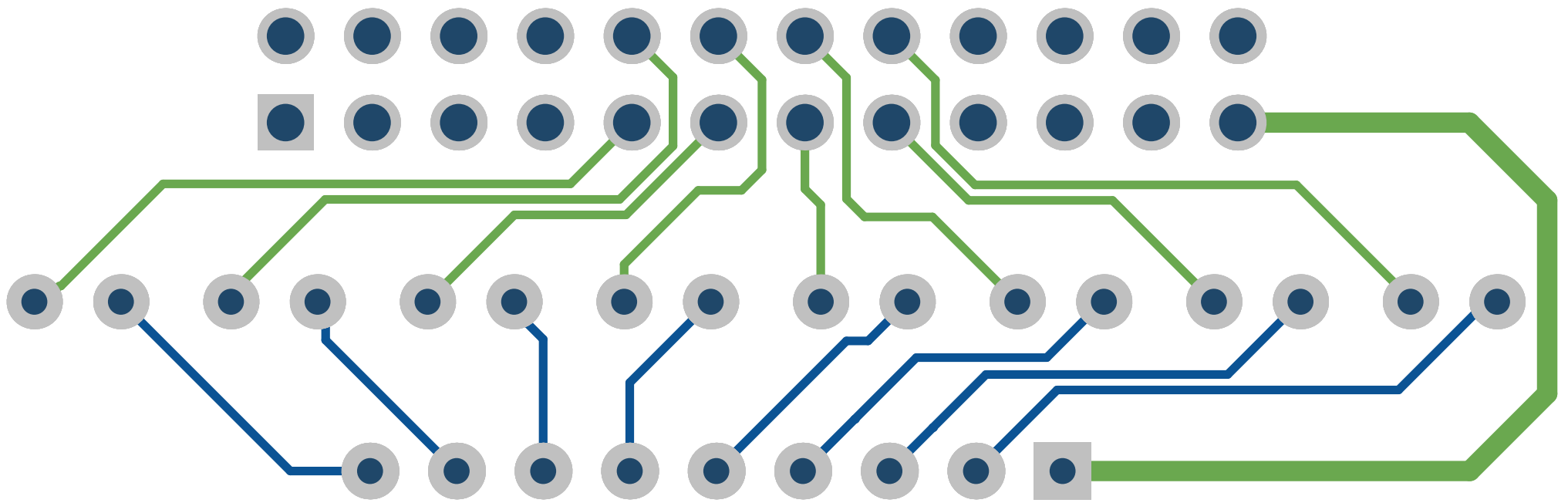
Project: myCPU Display LED 8 bit

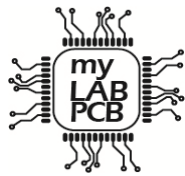
Revision: 2

Date: 16-Jun-24

Author: Rafa Hernández







Bill of Materials

myCPU Display LED 8 bit

| Description | Value | Q |
|---|-------|---|
| Led 3mm Round | Red | 8 |
| Pin Header, THT, pitch 2.54mm, Dual Row, Vertical | 24p | 1 |
| Resistor array 8 elements,9 pins | 2.2K | 1 |



Assembly List

myCPU Display LED 8 bit

| Designator | Description | Value |
|------------|---|-------|
| L1 | Led 3mm Round | Red |
| L2 | Led 3mm Round | Red |
| L3 | Led 3mm Round | Red |
| L4 | Led 3mm Round | Red |
| L5 | Led 3mm Round | Red |
| L6 | Led 3mm Round | Red |
| L7 | Led 3mm Round | Red |
| L8 | Led 3mm Round | Red |
| P1 | Pin Header, THT, pitch 2.54mm, Dual Row, Vertical | 24p |
| RN1 | Resistor array 8 elements,9 pins | 2.2K |