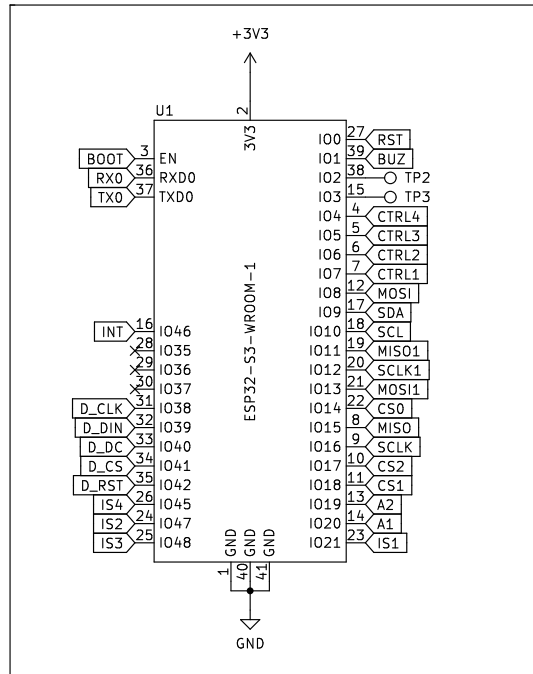
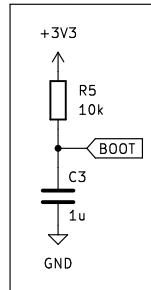


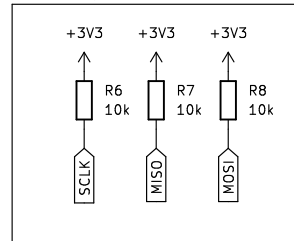
ESP32-S3



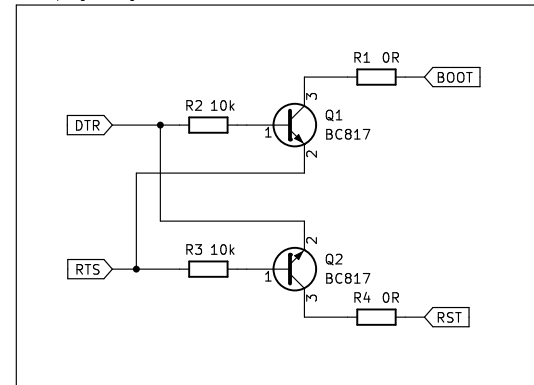
Enable pull-up



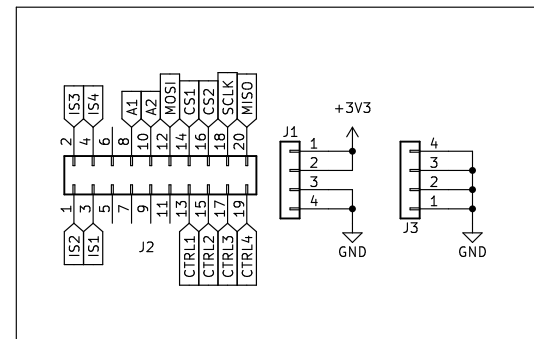
SPI Pull-up



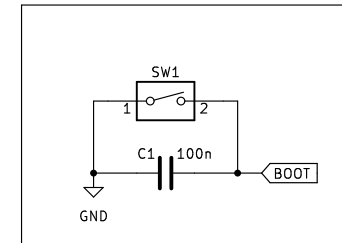
Auto programming



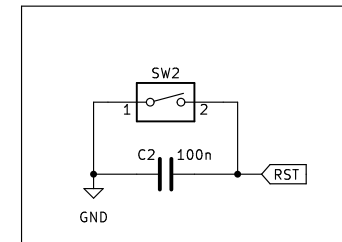
Control Board connector



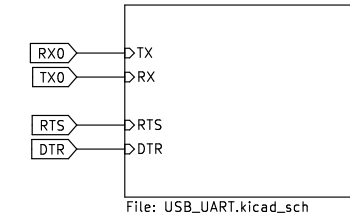
Boot



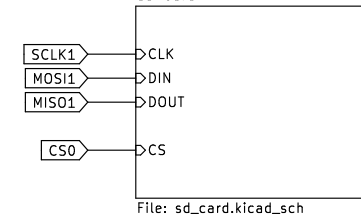
Reset



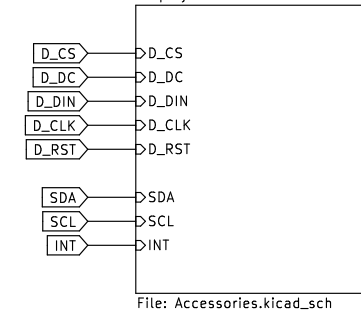
Konwerter USB-UART



SD Card



DisplayBoard



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Kacper Kaczmarek
PUT RocketLab



Sheet: /
File: TermoPLC_ControlBoard.kicad_sch

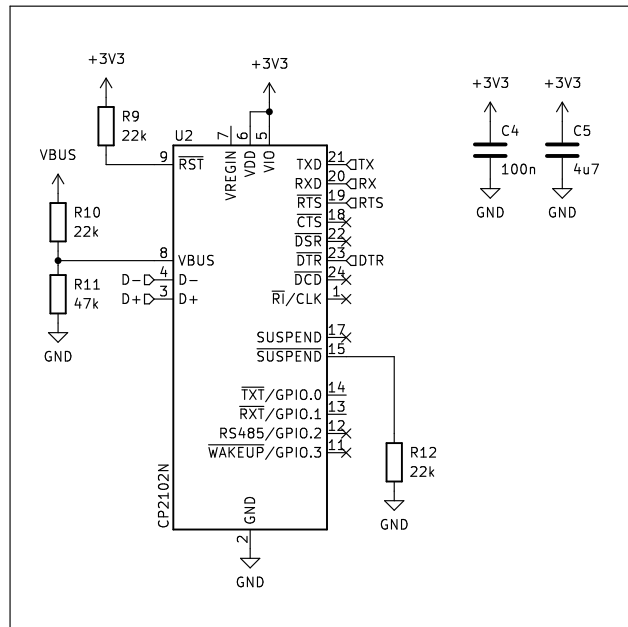
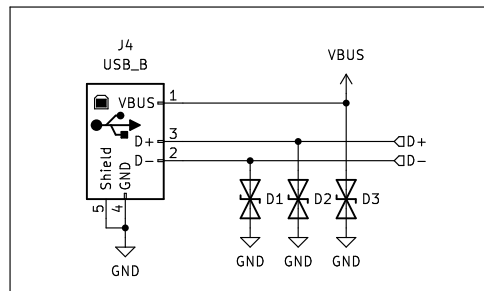
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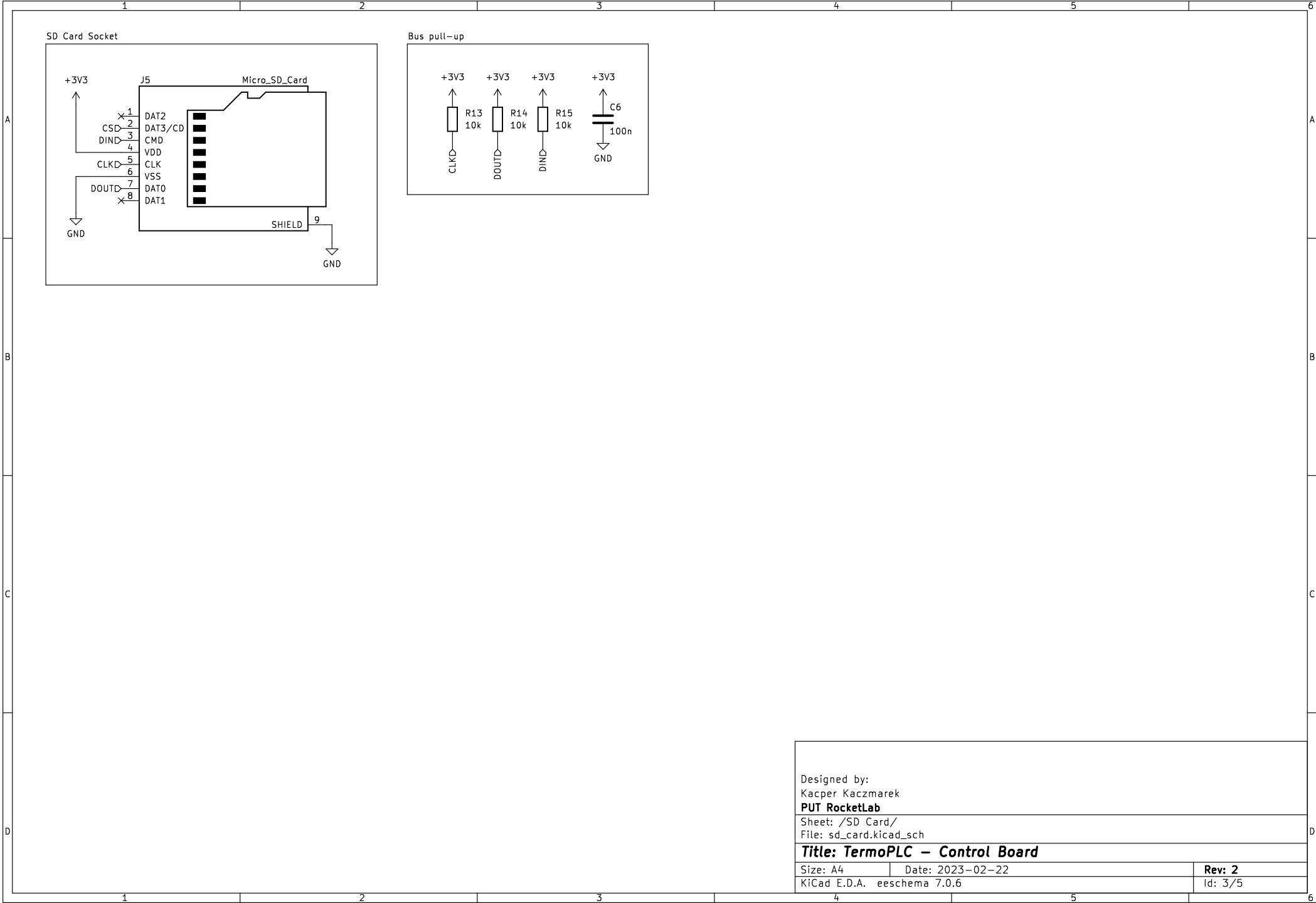
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KiCad E.D.A. eeschema 7.0.6

Rev: 2

Id: 1/5





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Kacper Kaczmarek

PUT RocketLab

Sheet: /SD Card/
File: sd_card.kicad_sch

Title: TermoPLC – Control Board

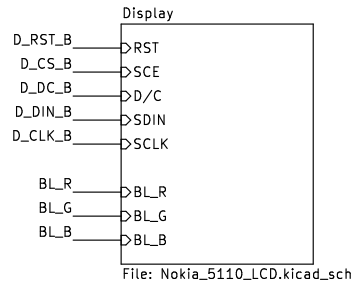
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KiCad E.D.A. eeschema 7.0.6

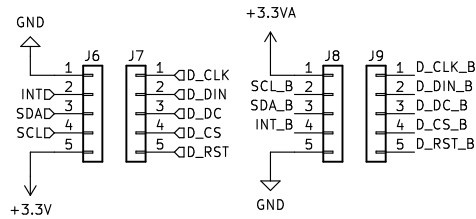
Rev: 2

Id: 3/5

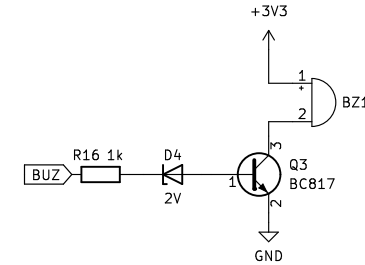
Display



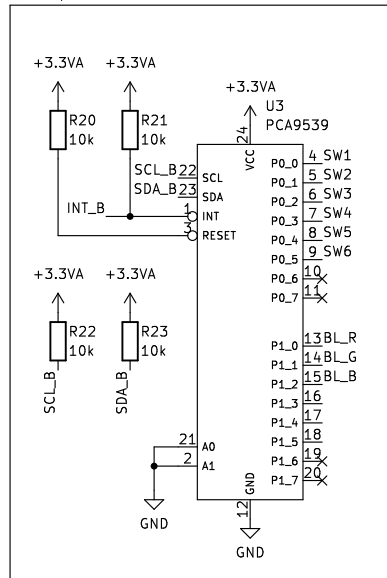
Display board connectors



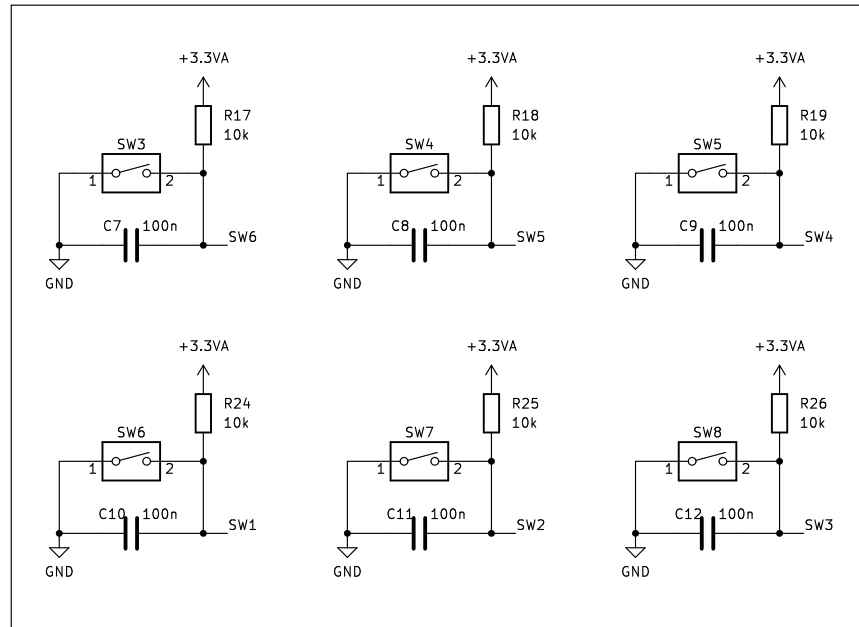
Buzzer



I/O Expander



Buttons



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Sheet: /DisplayBoard/
File: Accessories.kicad_sch

Title: TermoPLC – Control Board

Size: A4 Date: 2023-02-22

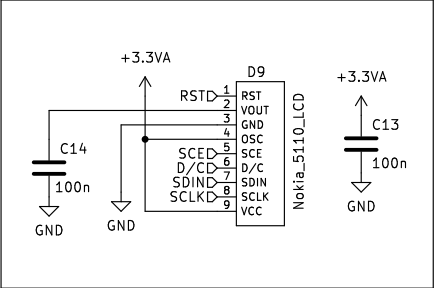
KiCad E.D.A. eeschema 7.0.6

Rev: 2

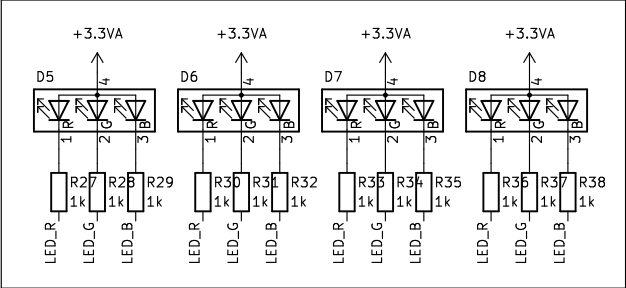
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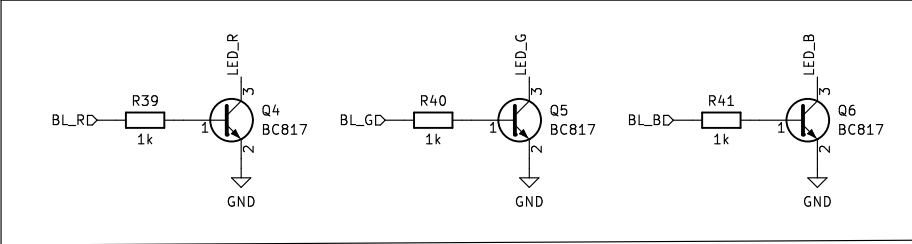
Nokia Dipslay



RGB LEDs



LED control



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Kacper Kaczmarek

PUT RocketLab

Sheet: /DisplayBoard/Display/
File: Nokia_5110_LCD.kicad_sch

Title: TermoPLC – Control Board

Size: A4 Date: 2023-02-22

KiCad E.D.A. eeschema 7.0.6

Rev: 2

Id: 5/5