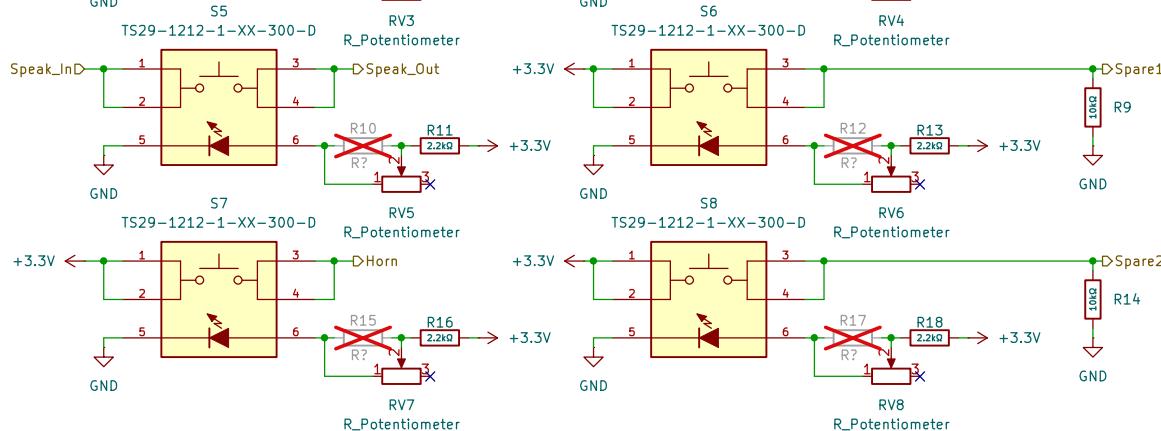
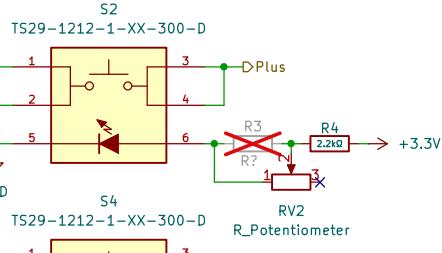
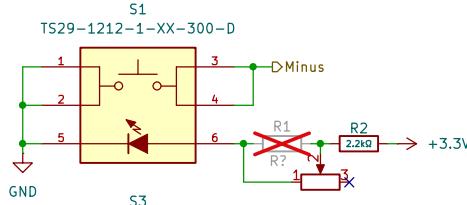


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Solar Energy Racers

Sheet: /Buttons and Switches/
File: buttons.kicad_sch

Title: Steeringwheel Buttons

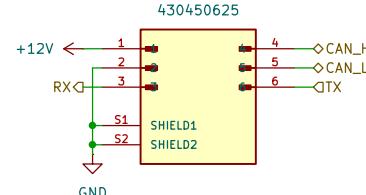
Size: A4 Date: 2025-11-01
KiCad E.D.A. 9.0.4

Rev: 0
Id: 2/12

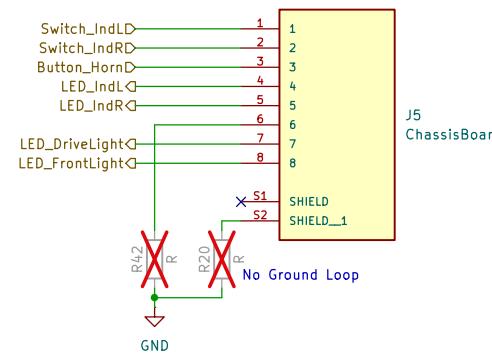
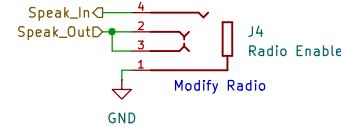
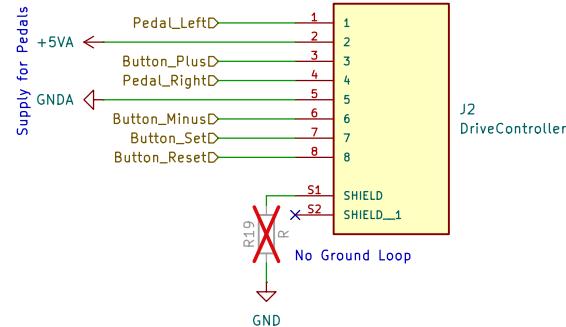
1 2 3 4 5 6

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Supply for Pedals

**Solar Energy Racers**

Sheet: /Connectors/
File: connectors.kicad_sch

Title: Connectors

Size: A4 Date: 2025-11-01
KiCad E.D.A. 9.0.4

Rev: 0
Id: 3/12

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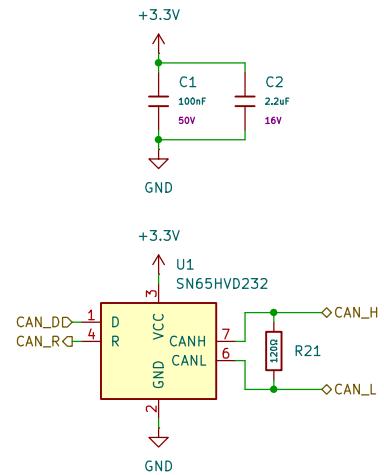
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**Solar Energy Racers**

Sheet: /CAN_Transceiver/

File: can.kicad_sch

Title: CAN Transciever

Size: A4 Date: 2025-11-01

KiCad E.D.A. 9.0.4

Rev: 0

Id: 4/12

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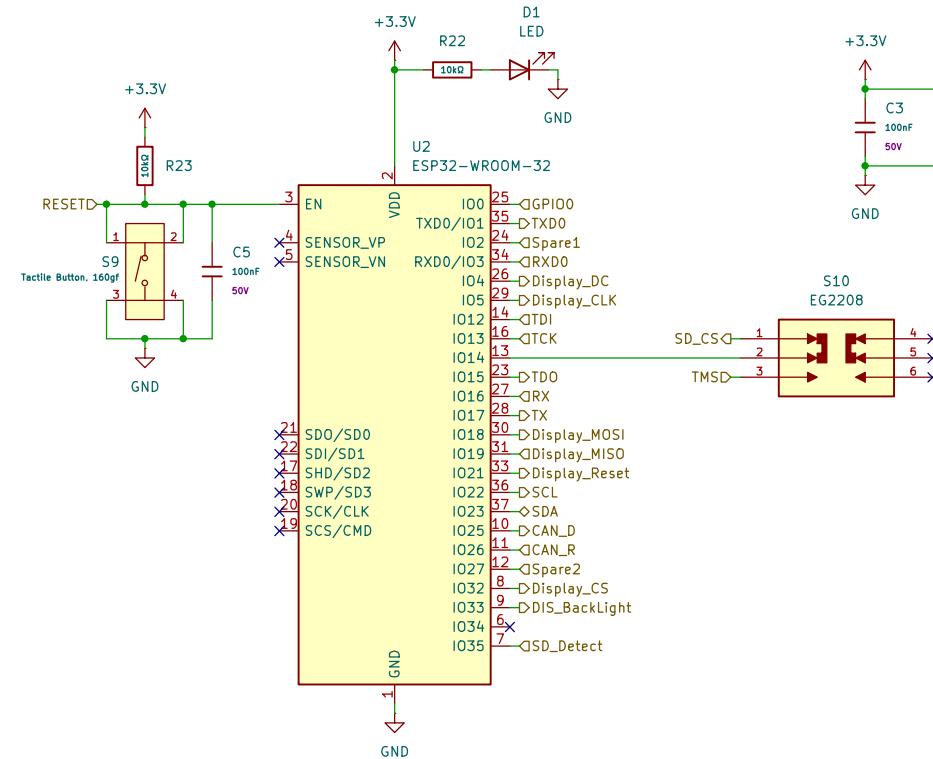
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**Solar Energy Racers**

Sheet: /MCU_ESP32/

File: mcu.kicad_sch

Title: ESP32 Microcontroller

Size: A4 Date: 2025-11-01

KiCad E.D.A. 9.0.4

Rev: 0

Id: 5/12

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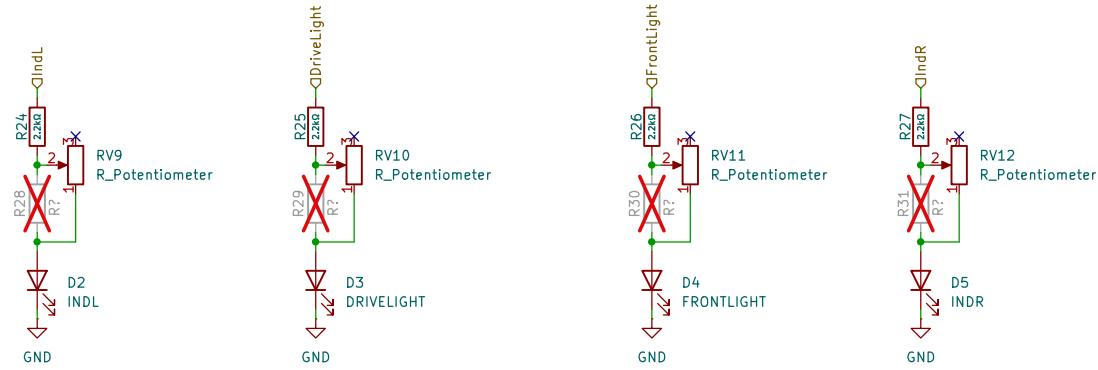
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**Solar Energy Racers**Sheet: /LEDs/
File: leds.kicad_sch**Title: Feedback LEDs**Size: A4 | Date: 2025-11-01
KiCad E.D.A. 9.0.4Rev: 0
Id: 6/12

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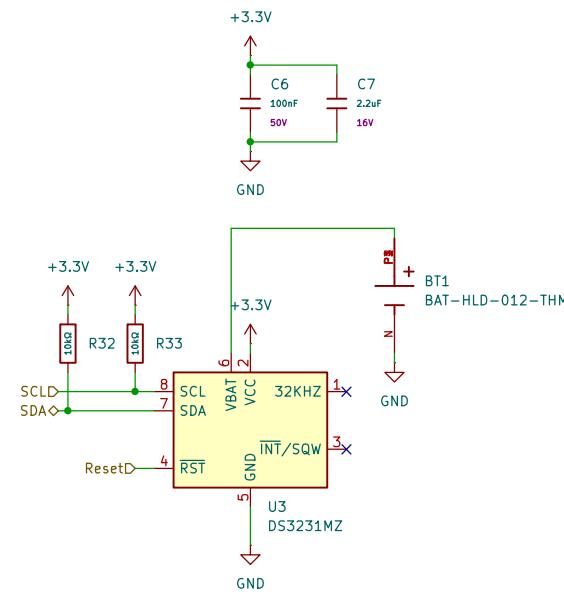
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**Solar Energy Racers**

Sheet: /RTC/
File: rtc.kicad_sch

Title: RTC

Size: A4 | Date: 2025-11-01
KiCad E.D.A. 9.0.4

Rev: 0
Id: 7/12

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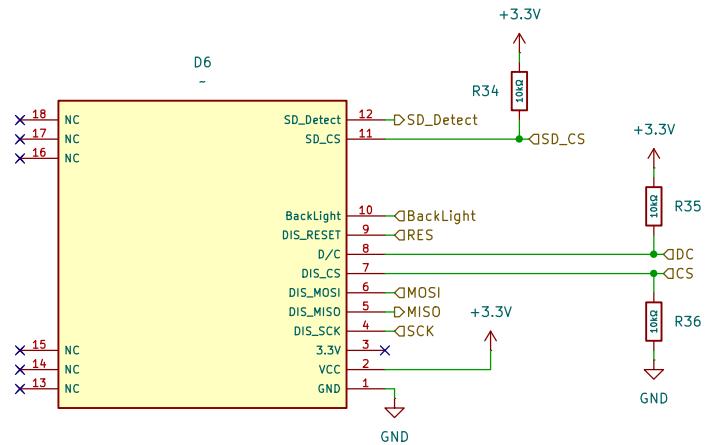
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**Solar Energy Racers**

Sheet: /Display/
File: display.kicad_sch

Title: Display

Size: A4 Date: 2025-11-01
KiCad E.D.A. 9.0.4

Rev: 0
Id: 8/12

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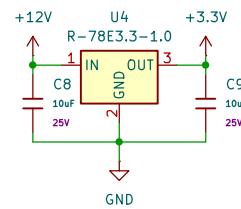
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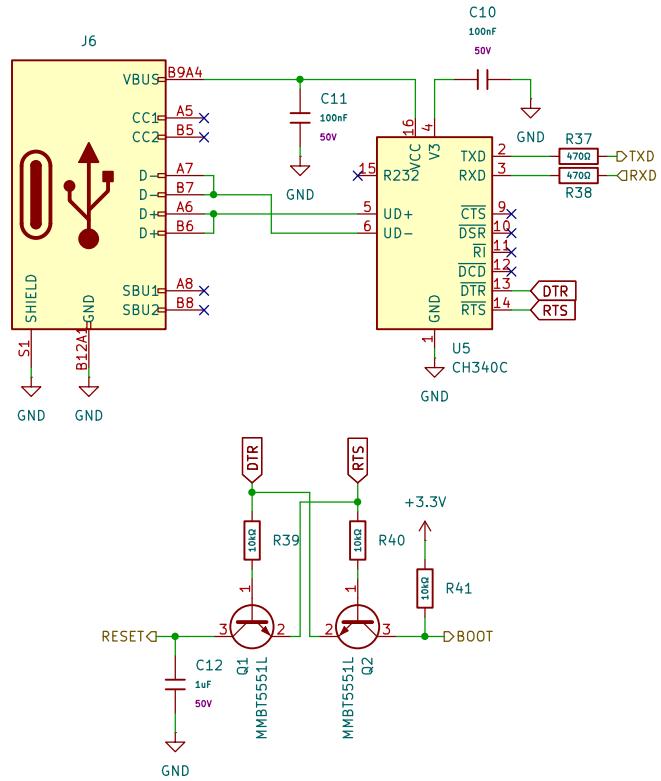
**Solar Energy Racers**

Sheet: /Power Supply/
File: powersupply.kicad_sch

Title: Power Supply

Size: A4 Date: 2025-11-01
KiCad E.D.A. 9.0.4

Rev: 0
Id: 9/12



Solar Energy Racers

Sheet: /USB-C interface/
File: usb.kicad_sch

Title: USB-C

Size: A4 Date: 2025-11-01
KiCad E.D.A. 9.0.4

Rev: 0
Id: 10/12

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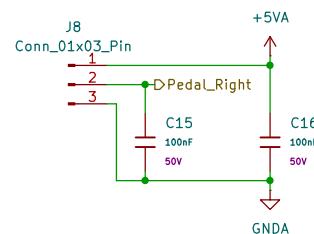
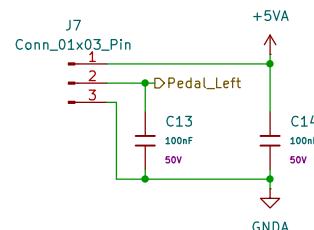
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**Solar Energy Racers**

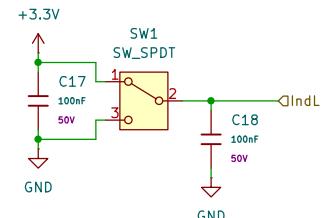
Sheet: /Pedals/
File: pedals.kicad_sch

Title: Pedals

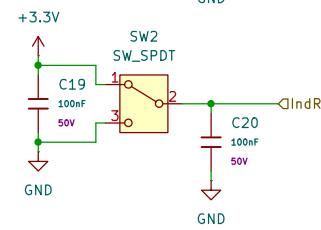
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KiCad E.D.A. 9.0.4

Rev: 0
Id: 11/12

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Solar Energy Racers

Sheet: /Indicator Switches/
File: indsw.kicad_sch

Title: Indicator Switches

Size: A4 Date: 2025-11-01
KiCad E.D.A. 9.0.4

Rev: 0
Id: 13/12