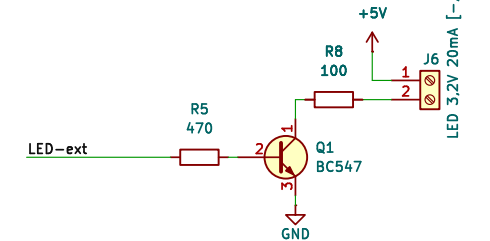
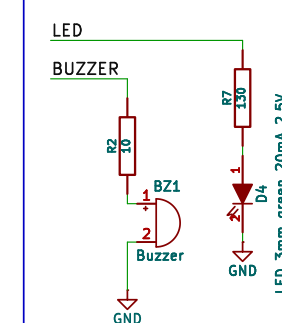


note: configure all unused pins as output and set to high at startup to prevent potential noise issues



TODO:

- Test if optocoupler can handle relay directly
- Test minimal needed optocoupler led current (relay and digital input)
- Test Isolated 5V supply IC (control pin unconnected)

Sheet: /

File: V2.1_board-ecar_isolated.kicad_sch

Title: New version of PCB controlling an electric kart

Size: A3

Date: 2024-08-20

Rev: V2.1

Id: 1/1

Atmega-8 Microcontroller