

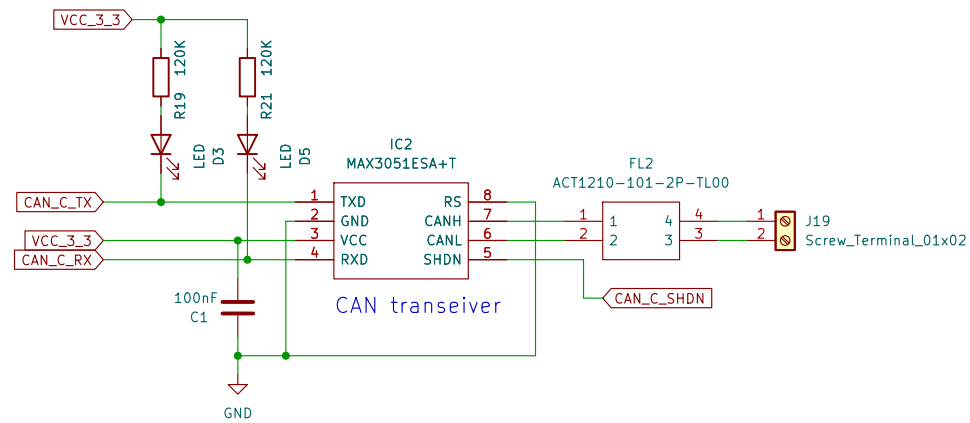
| | |
|---|--|
| A | |
| B | |
| C | |
| D | |



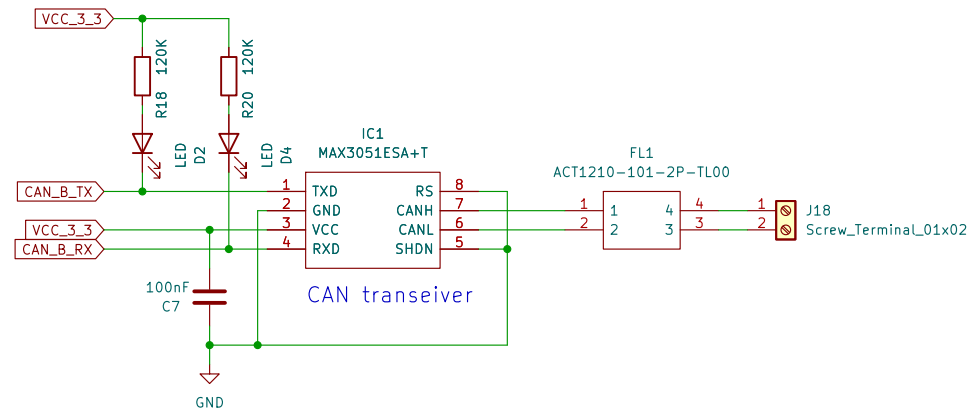
power

File: power.kicad_sch

| | |
|--------------|---------|
| Date: | Rev: |
| cad (6.0.10) | Id: 1/5 |



CAN C (Off when no Ignition)



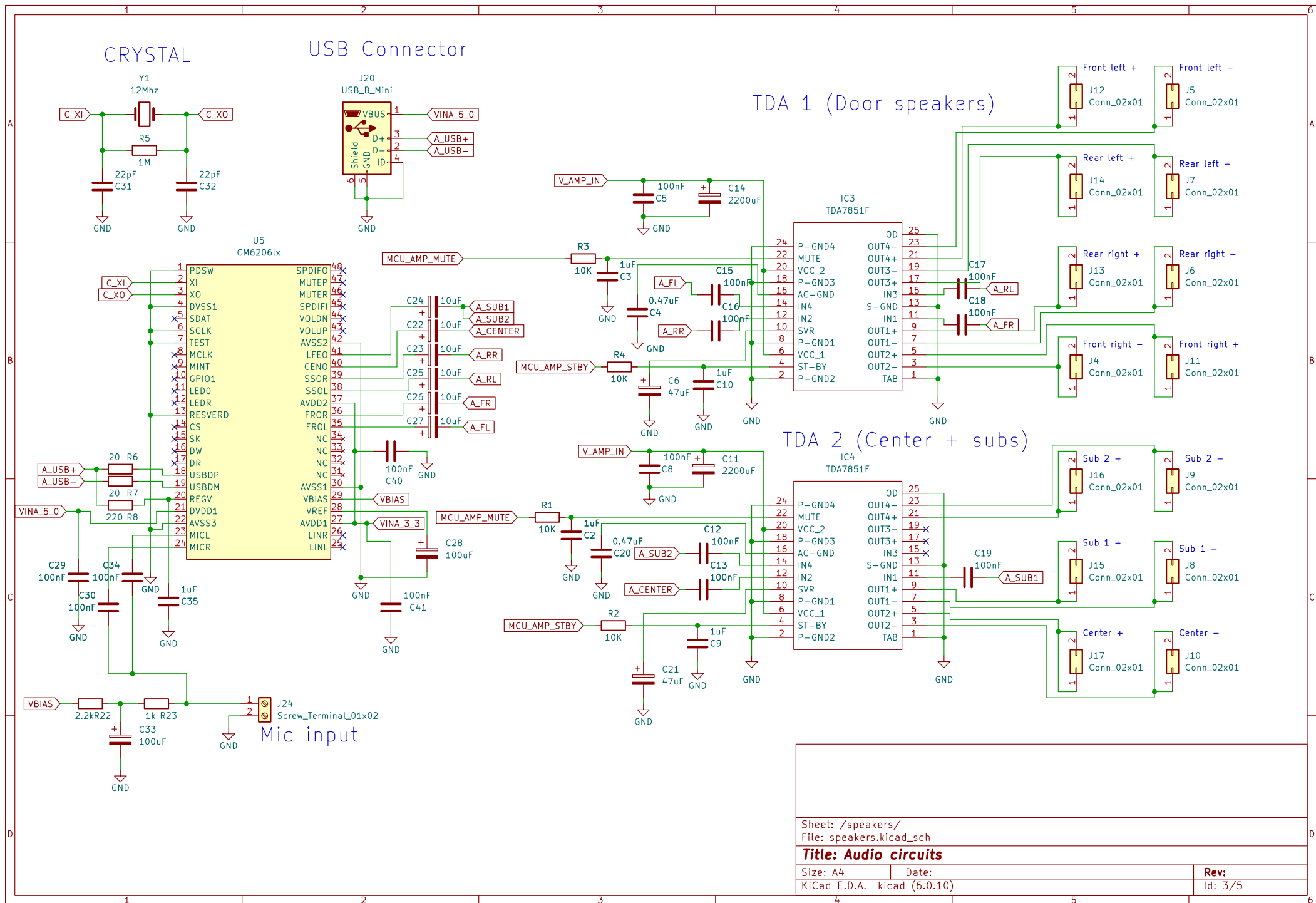
CAN B (Always on)

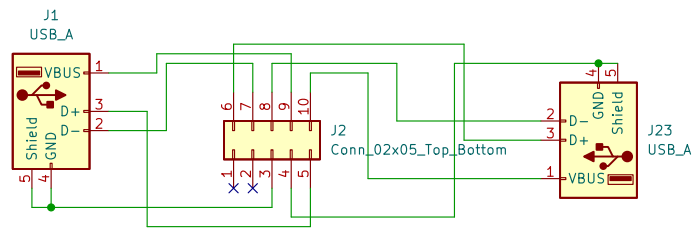
Sheet: /CANBUS/
File: canbus.kicad_sch

Title: CANBUS

Size: A4 Date:
KiCad E.D.A. kicad (6.0.10)

Rev:
Id: 2/5





USB Header (Rear facing in trunk)



PC Reset button control



PC Power button control



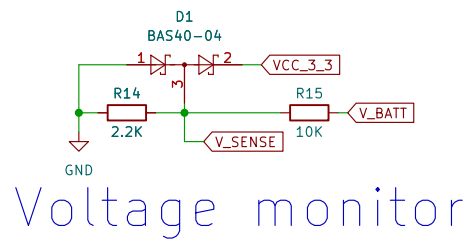
Front panel Hazards button

Sheet: /10/
File: io.kicad_sch

Title:

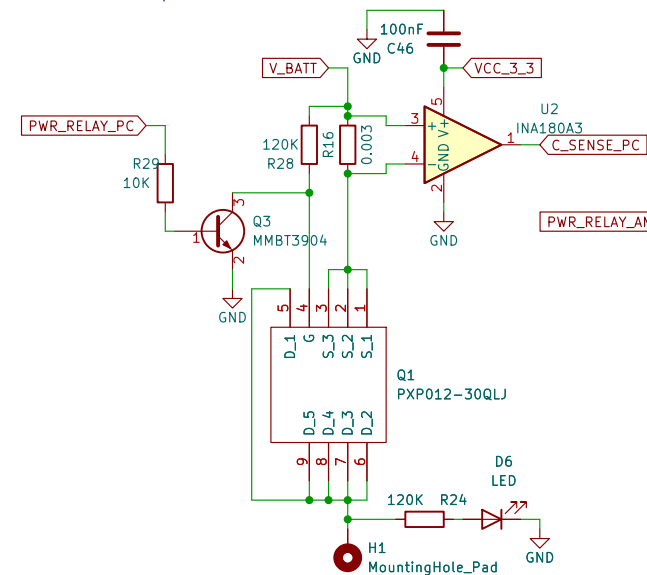
Size: A4 Date:
KiCad E.D.A. kicad (6.0.10)

Rev:
Id: 4/5

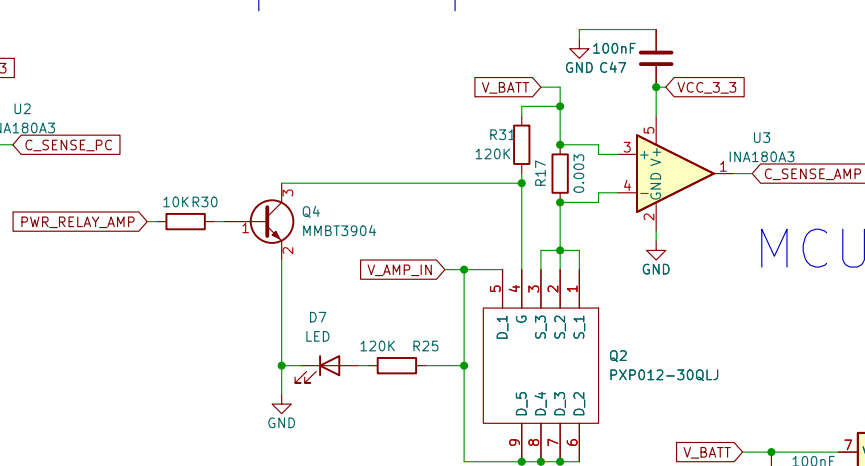


Voltage monitor

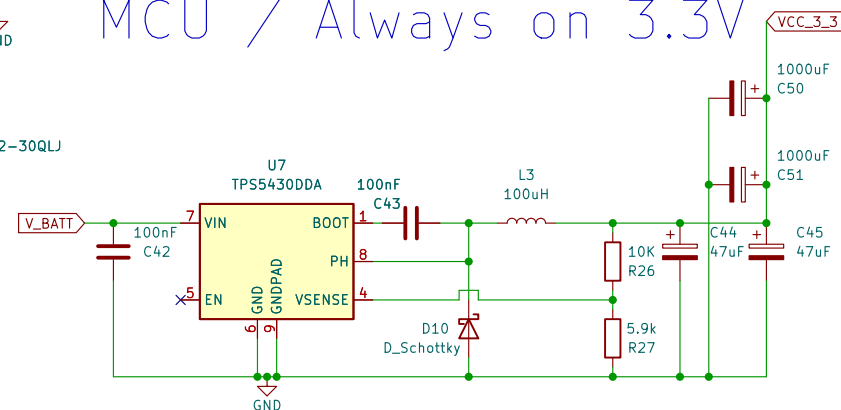
PC power control



Amplifier power control



MCU / Always on 3.3V



NOTE: Both circuits can measure up to 15A,
both MOSFETS can handle 15A continuous

Audio circuit voltage regulators

