

Duck&Cover Electronics / elebetavu

Sheet: /

File: ase2024-powerboard-02\_ec-proto.kicad\_sch

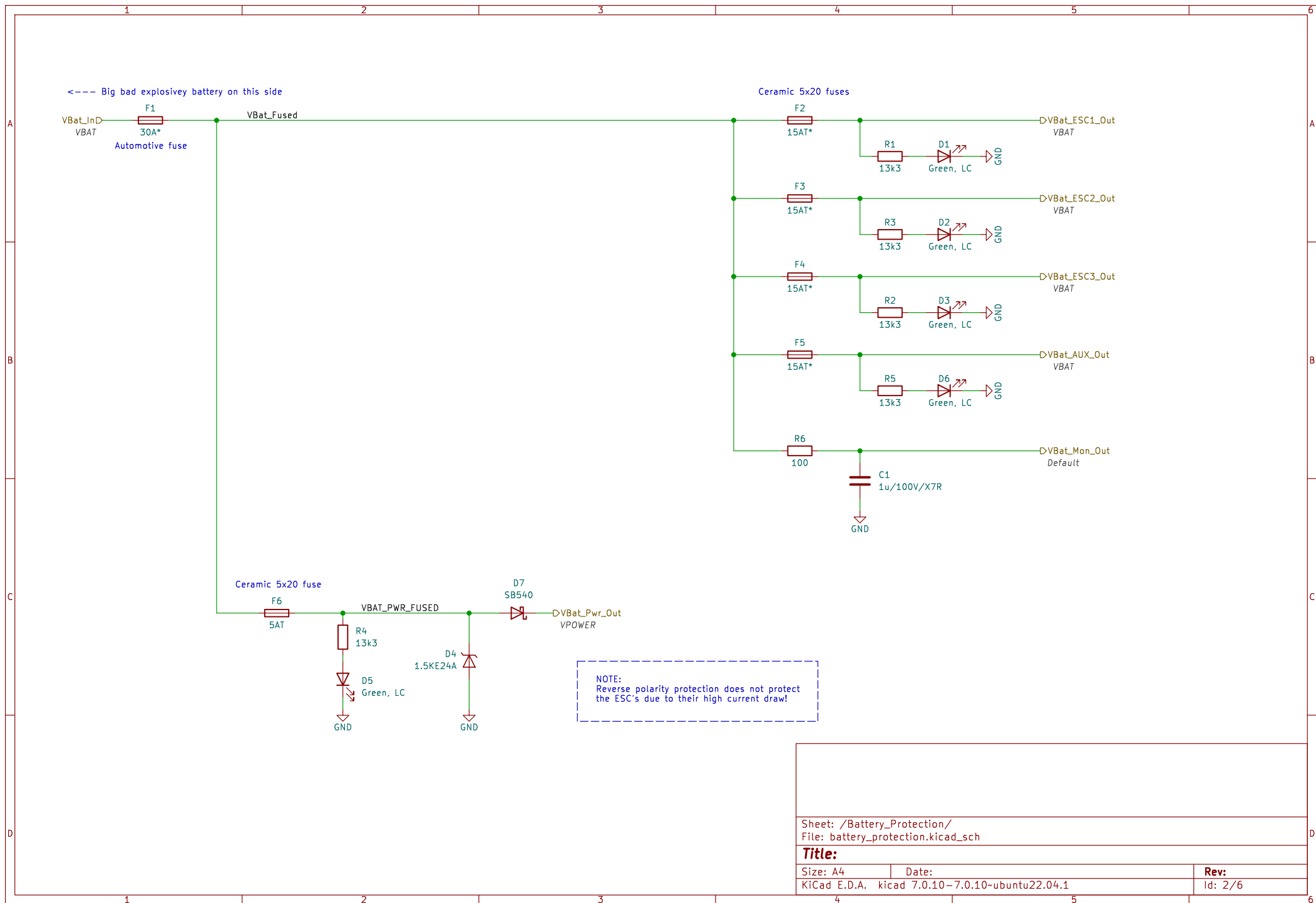
**Title: NXP 2023 - Base Board**

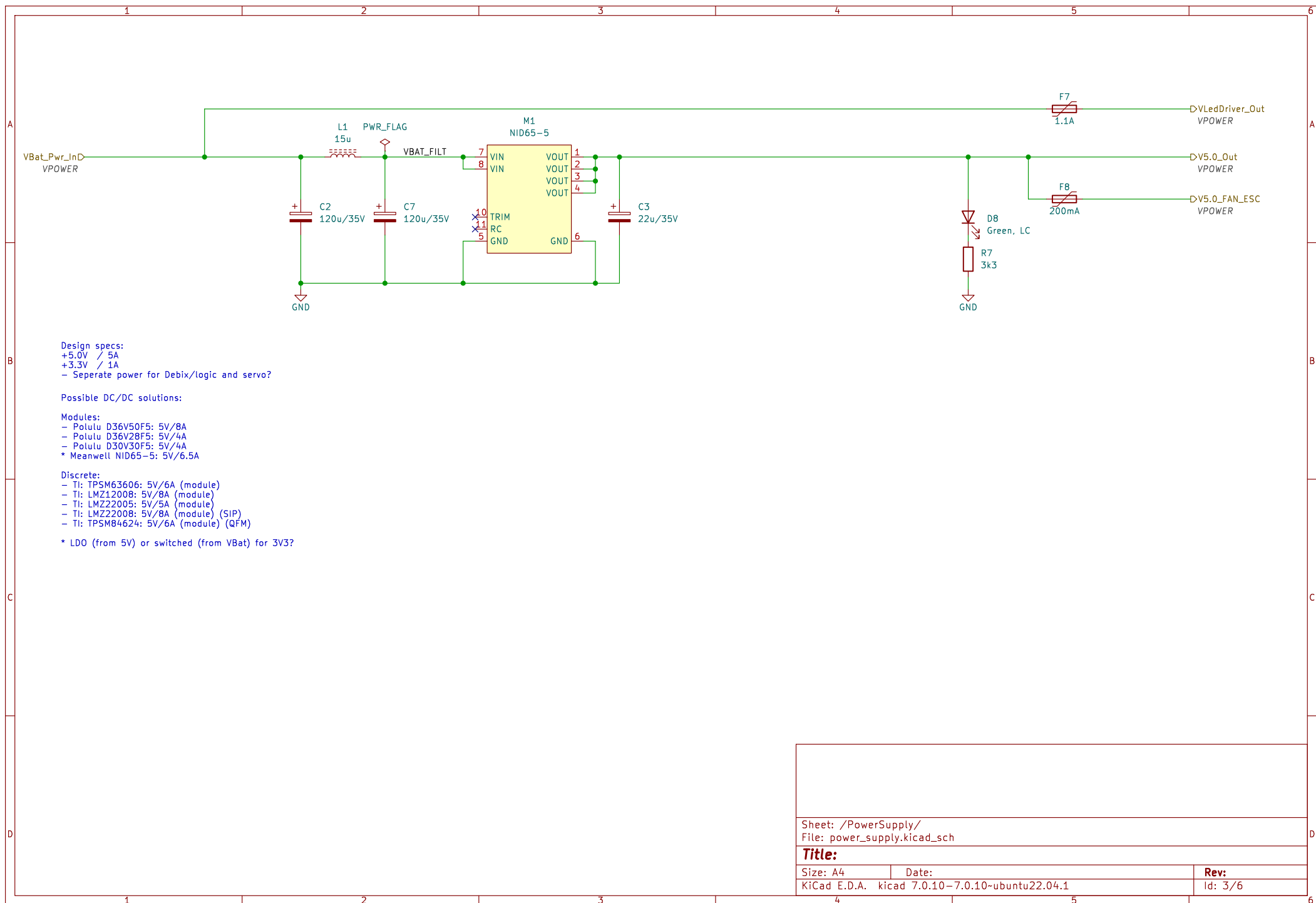
Size: A4 Date: 2023-11-12

KiCad E.D.A. kicad 7.0.10-7.0.10-ubuntu22.04.1

Rev: 1

Id: 1/6





Sheet: /PowerSupply/  
File: power\_supply.kicad\_sch

**Title:**

Size: A4	Date:	Rev:
KiCad E.D.A. kicad 7.0.10-7.0.10-ubuntu22.04.1		Id: 3/6

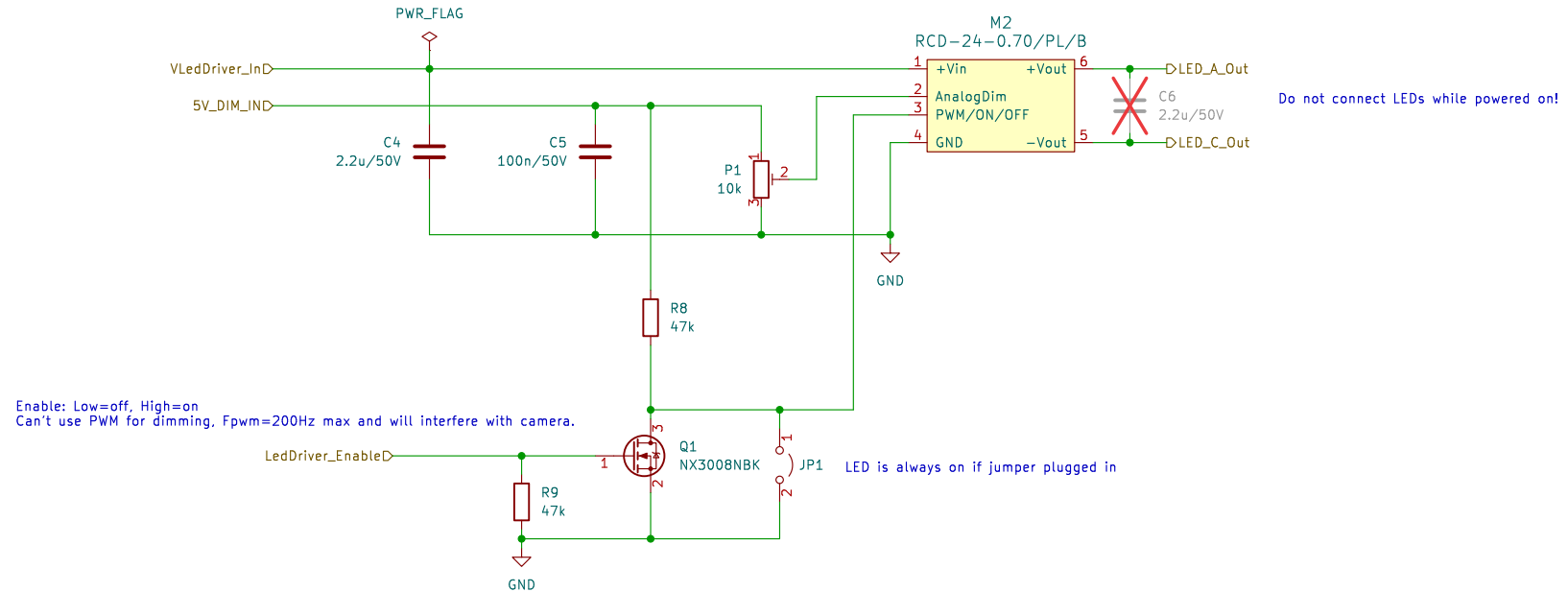
Possible LED drivers:

Modules:

- Recom RCD-24 (\$\$)
- CUI VLD25-700 (\$\$) (discontinued)

Discrete:

- ?



Sheet: /LedDriver/  
File: led\_driver.kicad\_sch

**Title:**

Size: A4

Date:

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**Rev:**

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- H1  
MountingHole\_3.2mm\_M3\_ISO7380
- H3  
MountingHole\_3.2mm\_M3\_ISO7380
- H2  
MountingHole\_3.2mm\_M3\_ISO7380
- H4  
MountingHole\_3.2mm\_M3\_ISO7380
- H5  
MountingHole\_3.2mm\_M3\_ISO7380

Sheet: /Mechanical/ File: mechanical.kicad_sch		
Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. kicad 7.0.10-7.0.10-ubuntu22.04.1		Id: 13/6



Sheet: /Logos/  
File: logos.kicad\_sch

**Title:**

Size: A4	Date:	Rev:
KiCad E.D.A. kicad 7.0.10-7.0.10-ubuntu22.04.1		Id: 14/6