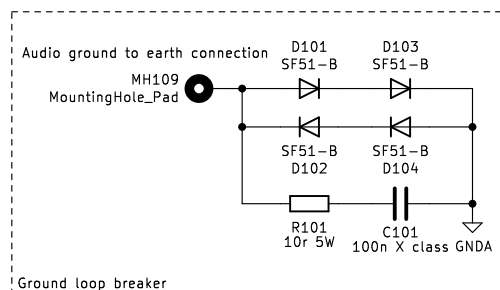
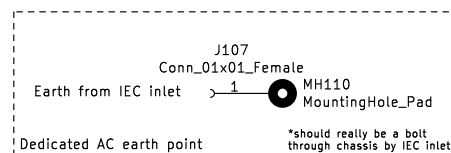
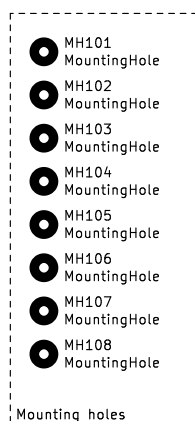
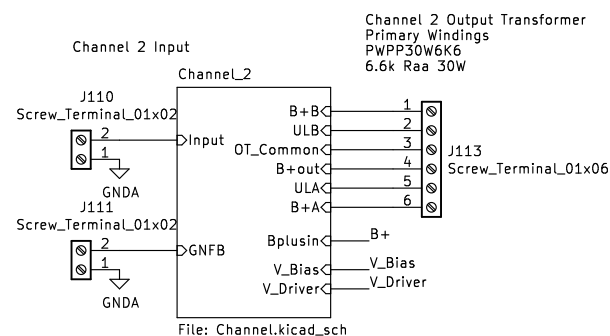
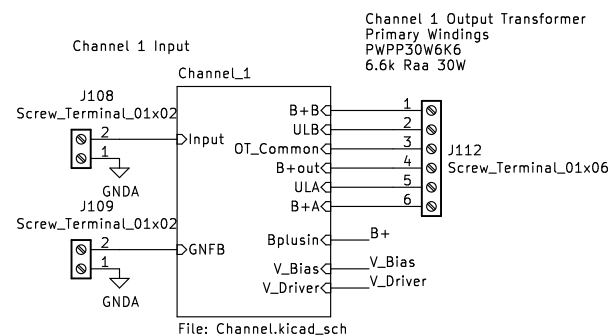
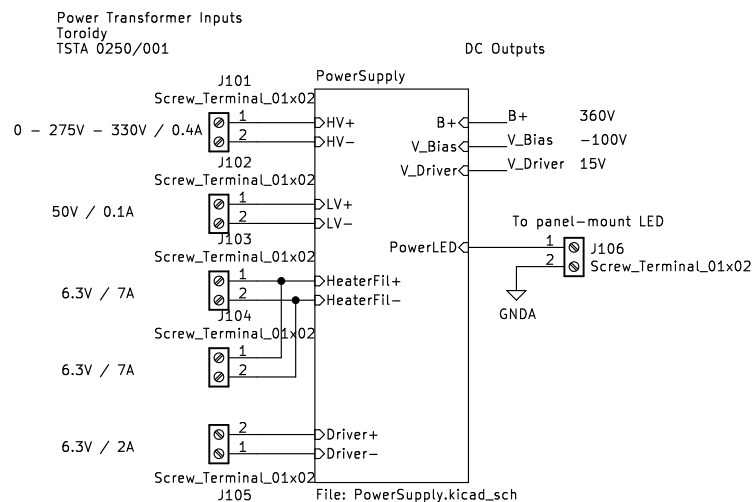


Notes / Questions



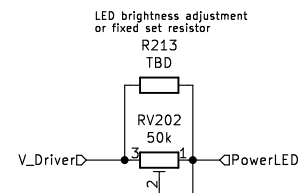
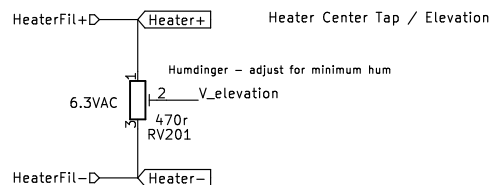
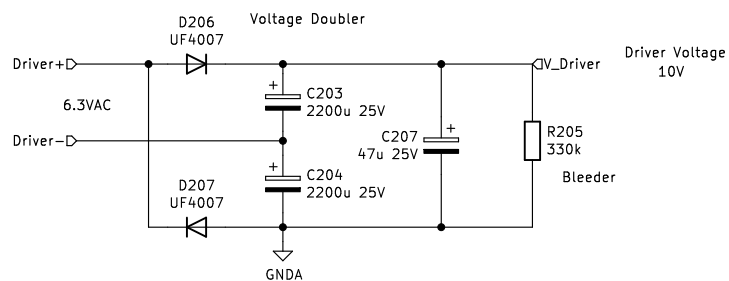
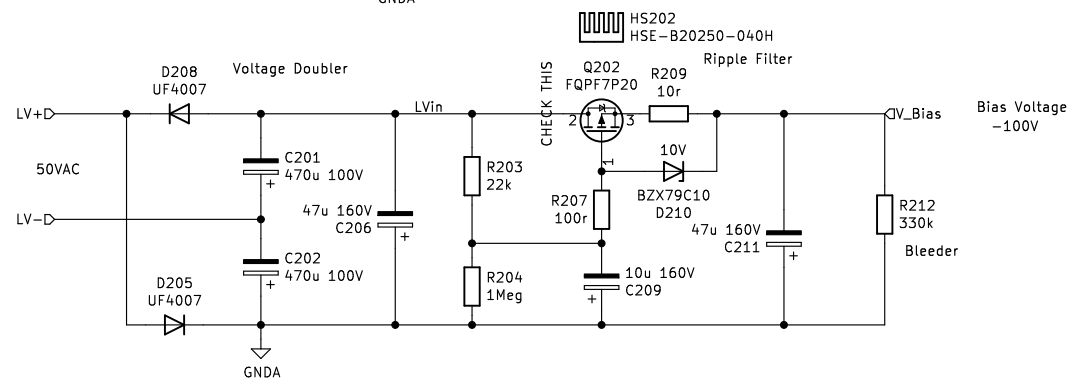
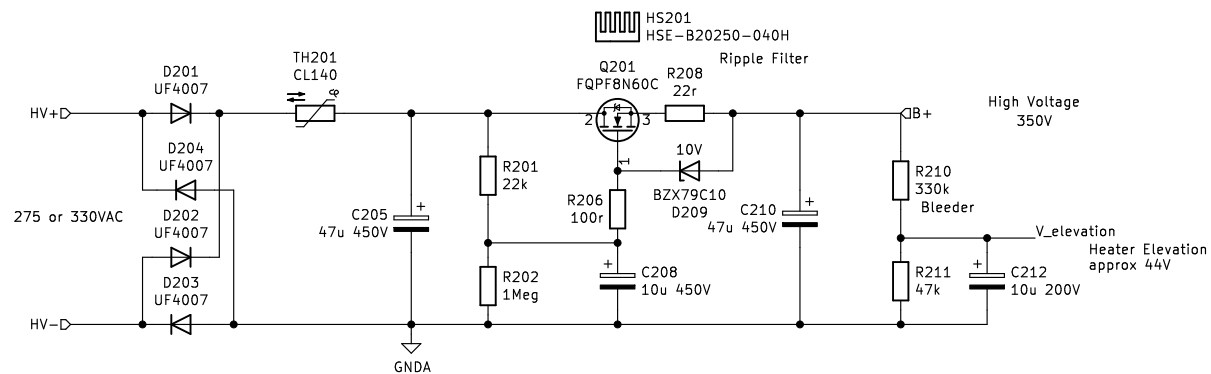
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Title: Baby Huey – "Engineer's Version"

Size: A4 Date: 2021-04-25

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Rev:
Id: 1/4



Notes

- * Both FETs are encapsulated in plastic
- no isolation pad / shoulders needed
- use heat transfer pad / paste

The regulator gives protection to inrush
Max V across the 22r resistor is $V_Z - V_{GS} = 10 - 4 = 6$
Max current is $6/22 = 270\text{mA}$

Sheet: /PowerSupply/
File: PowerSupply.kicad_sch

Title: Baby Huey - "Engineer's Version" - Power Supply

Size: A4 Date: Rev:
KiCad E.D.A. kicad (6.0.0-0) Id: 2/4

