

Electronics Design Improvements

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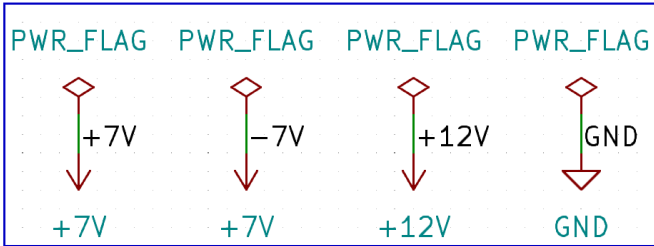
8 Feb 2023

Design Improvements Include

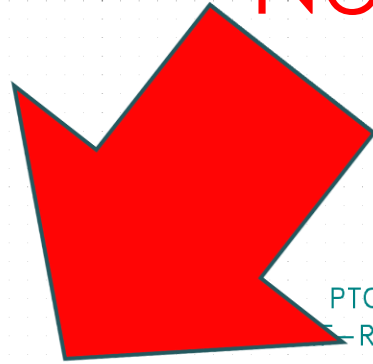
- Need to make two changes to opamp power
 - Need to add resistor/capacitor filtering at each power pin
 - Add local regulators to each pin
- Need to remove +/- 5V and +12V power planes from board
- Improve input filtering to each regulator.
- Decide upon output filtering for some channels
- Remove BUG (big ugly cap) from board.
- Add filter caps to existing input side of power boards

Power Distribution Channel

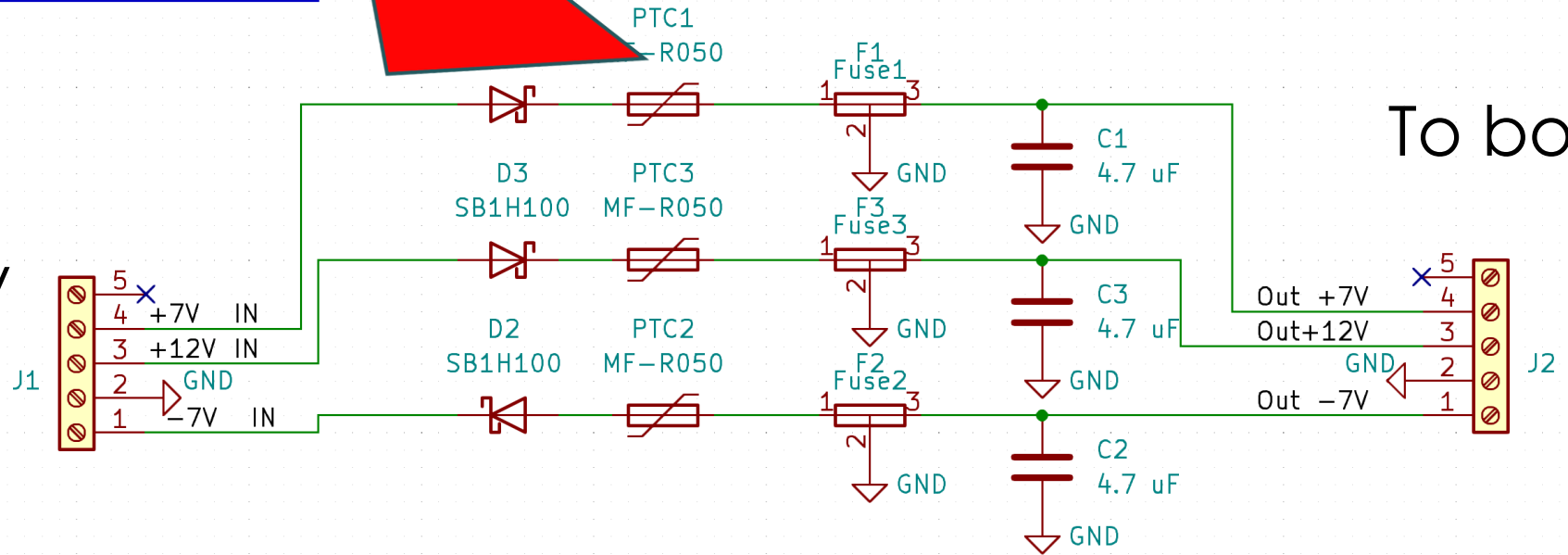
Power



Needs caps



From DC supply



To boards