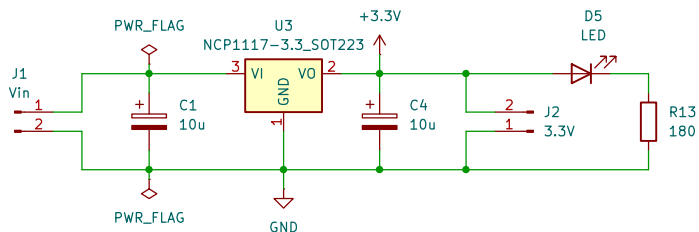
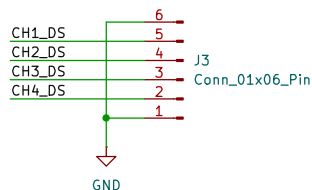


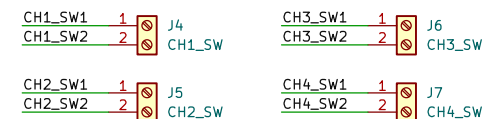
DC Power regulation Circuit



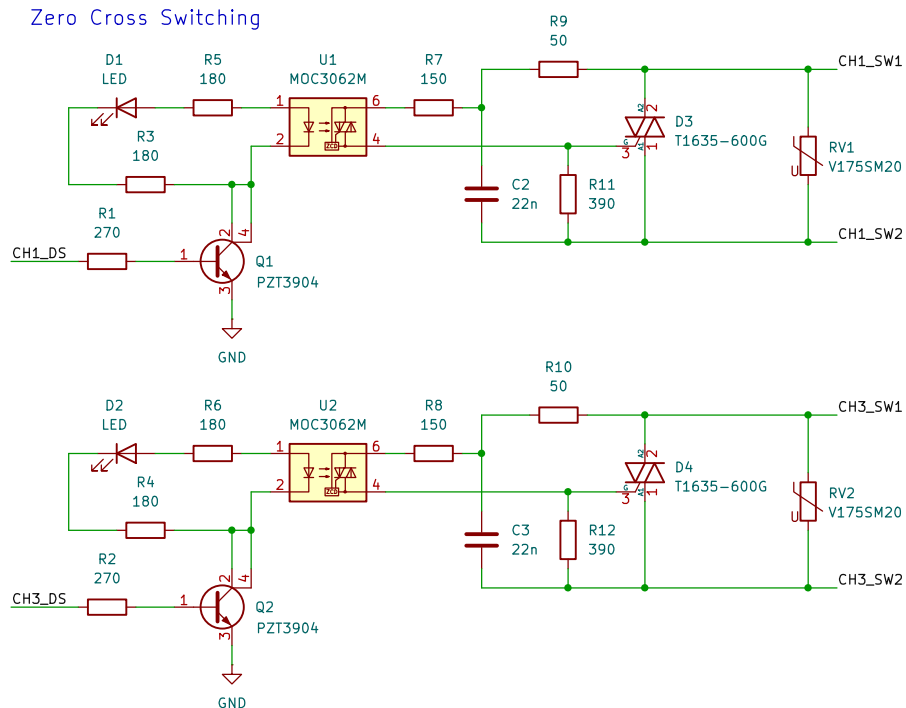
Microcontroller Interface



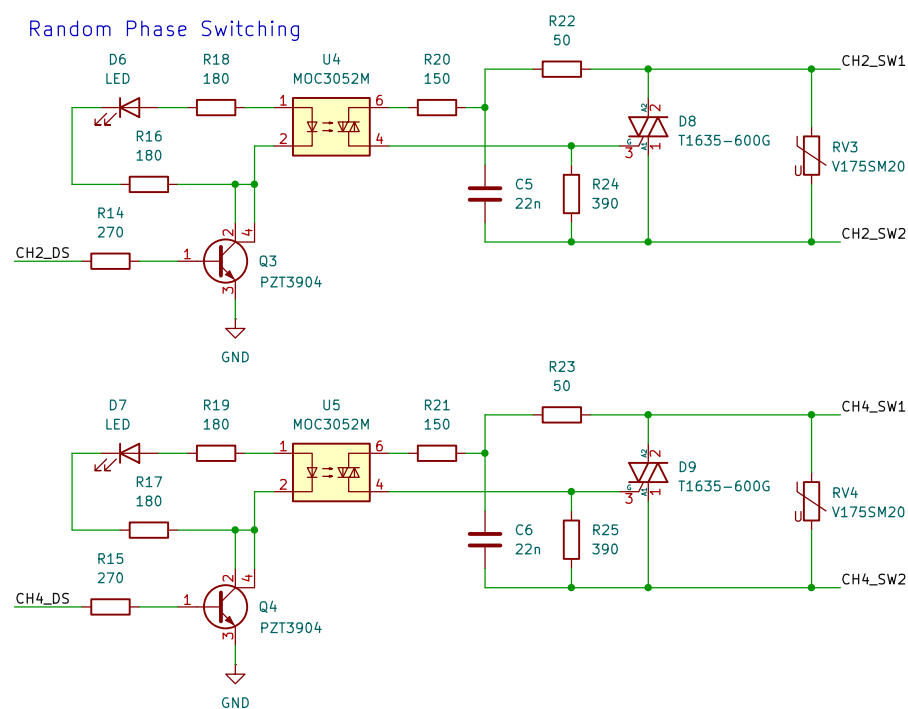
AC switch terminals



Zero Cross Switching



Random Phase Switching



Compadable with 100V systems.
Maximum current 8A.
Capable of switching Inductive loads and Resistive loads.
Depending on the load Heat sinks may be required.

Snubber passivses to be revised later

キムラシール株式会社

Sheet: /

File: ac_switching.kicad_sch

Title: AC switching circuit

Size: A4 Date: 2025-03-12

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Rev: 0

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