

Title: SolderingStation_Control.SchDoc

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A4		3
Date:	7/11/2021	Sheet of
File:	Z:\Documents\...\SolderingStation_Control	SchDoc By:

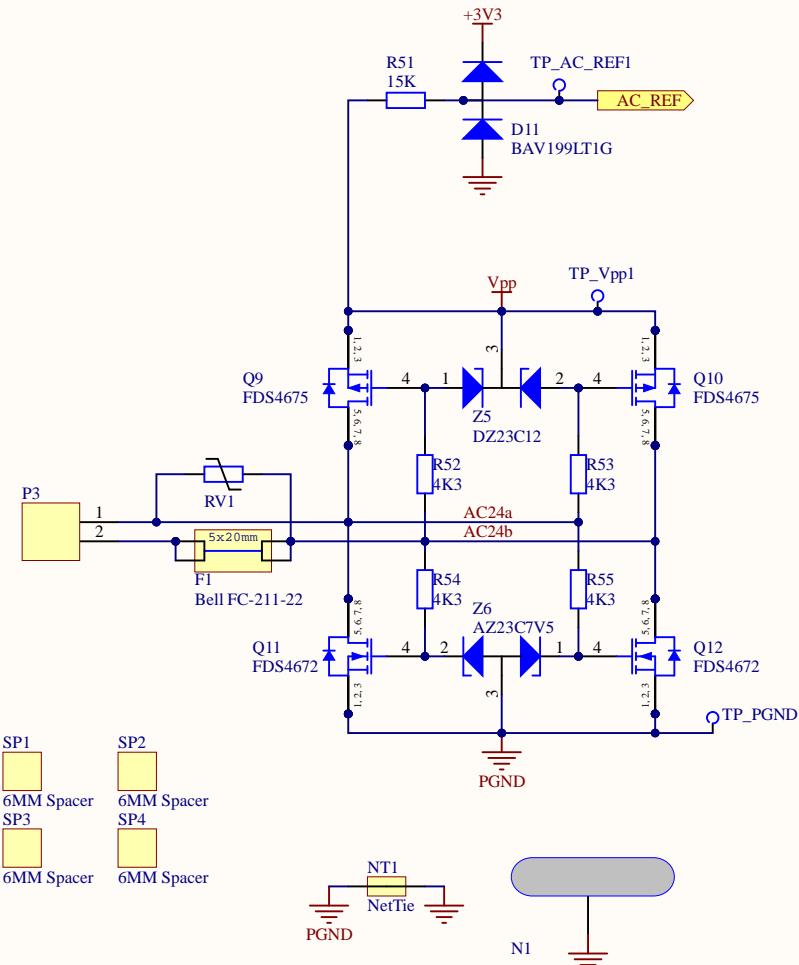
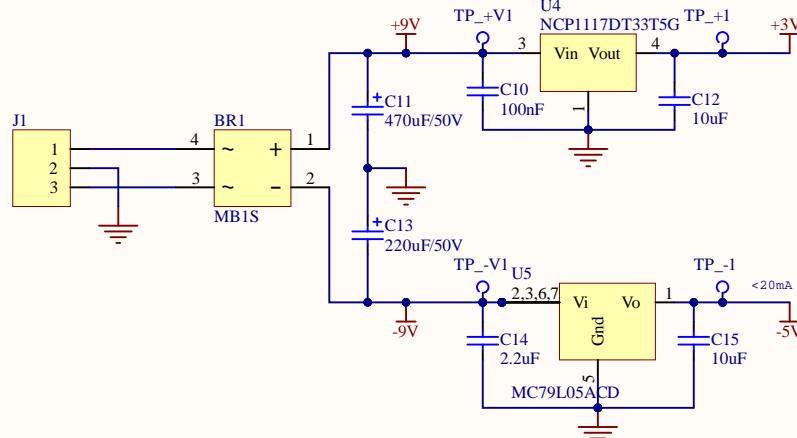
- Initial release

V2

- Added Setback
- Changed current source IC etc.
- Added voltage reference for ADC

V3

- Board Dimensions altered
- Simplified NTC cct. (linearity not required)
- Removed unused components
- Isolated thermocouple
- Isolated USB
- Prevented TC amp saturating
- Power LEDs directly driven
- Overcurrent directly measured
- Decoupled 3V3 supplies (noise from OLED)



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