

A

A

V1

- 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 USB

- Prevented TC amp saturating
- Power LEDs directly driven

- Overcurrent directly measured

- Decoupled 3V3 supplies (noise from OLED)

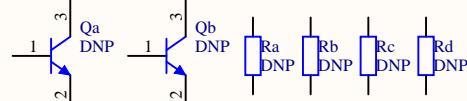
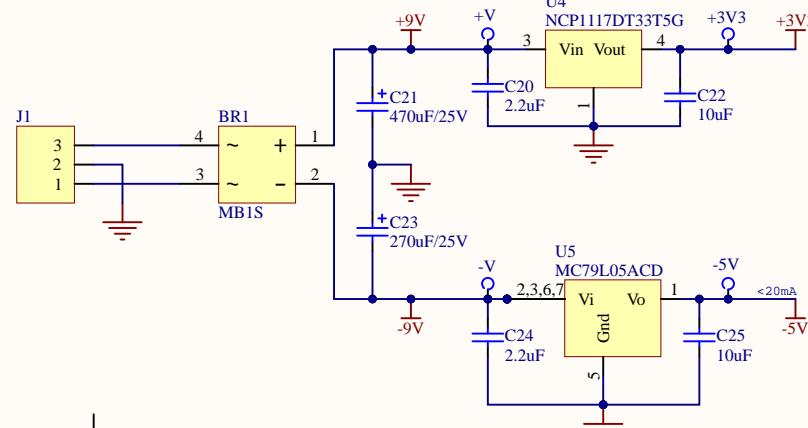
- Added MUX and lots of related changes
- Changed to 4 channels (2 pairs)

V3.1

- Fixed footprint for IMD2AT108

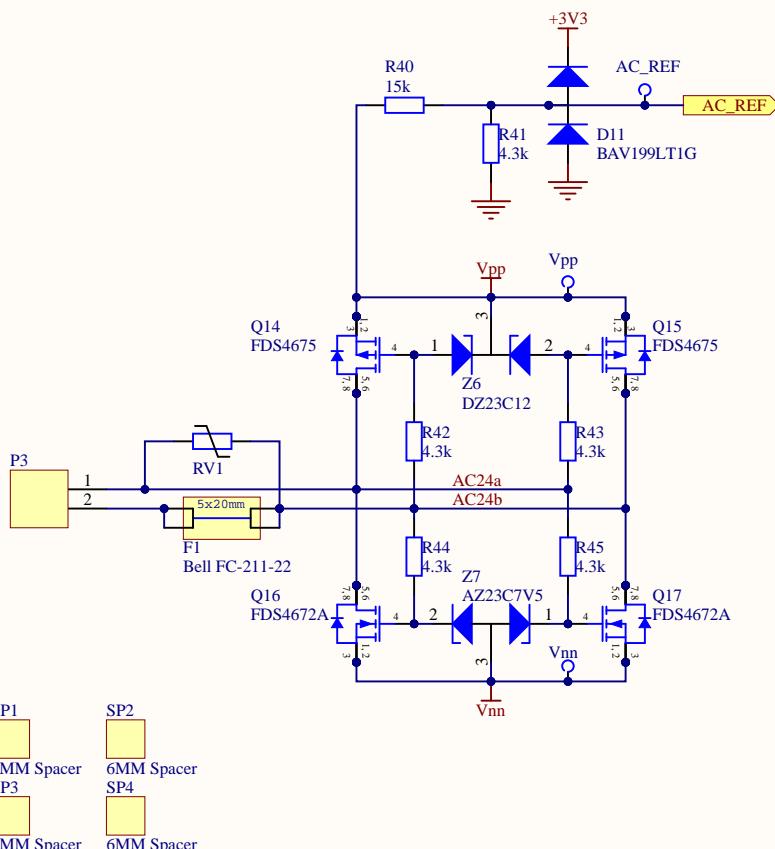
- Added active clamp for measurement

- Simplified amplifier ccts.



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Title
SolderingStation_Power.SchDoc

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A4		3.1
Date:	12-05-2021	Sheet of
File:	Z:\Documents\..\SolderingStation_Power.SchDoc	

