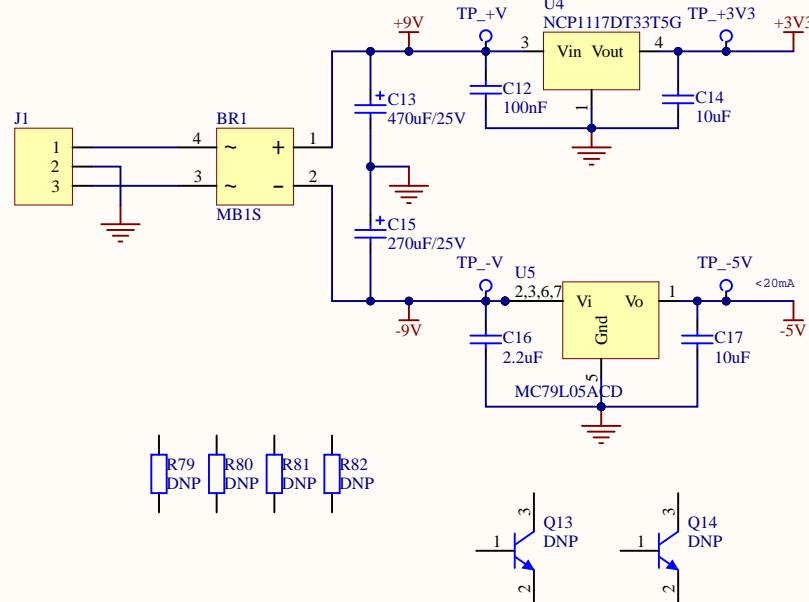


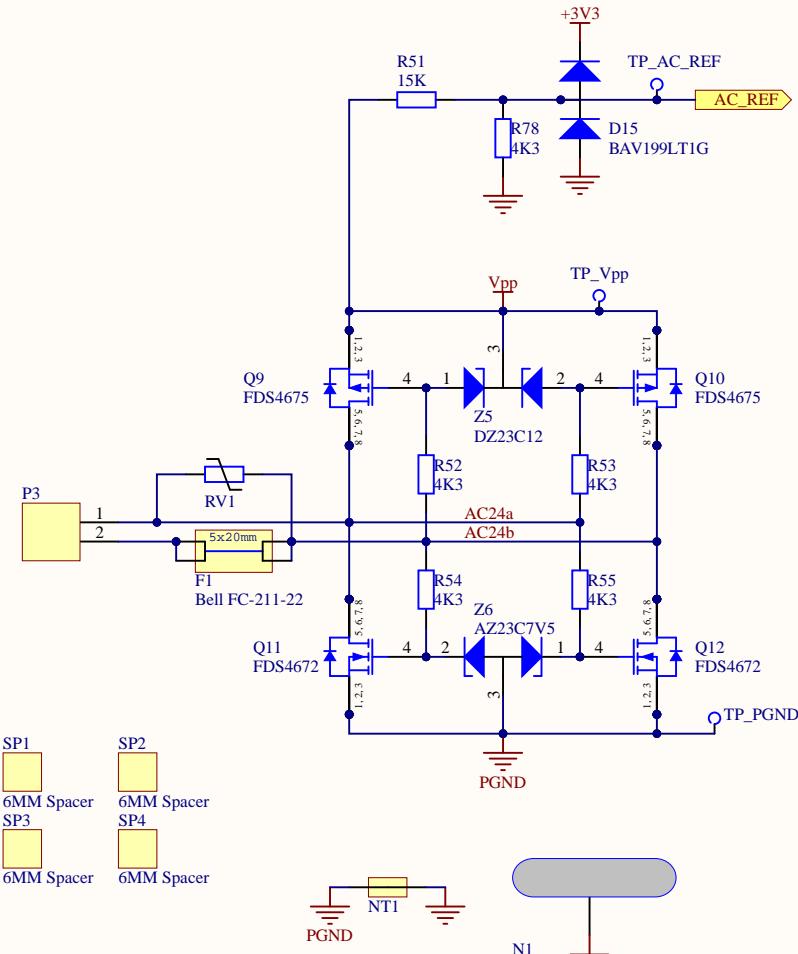
Title: SolderingStation_Control.SchDoc		
Size	Number	Revision
A4		3
Date:	7/23/2021	Sheet of
File:	Z:\Documents\..\SolderingStation_Control.SchDoc:	

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 thermocouple
- Isolated USB
- Prevented TC amp saturating
- Power LEDs directly driven
- Overcurrent directly measured
- Decoupled 3V3 supplies (noise from OLED)

B



C



D

Title SolderingStation_Power.SchDoc		
Size A4	Number	Revision 3
Date: 7/23/2021	Sheet of	
File: Z:\Documents\..\SolderingStation_Power.SchDoc		

