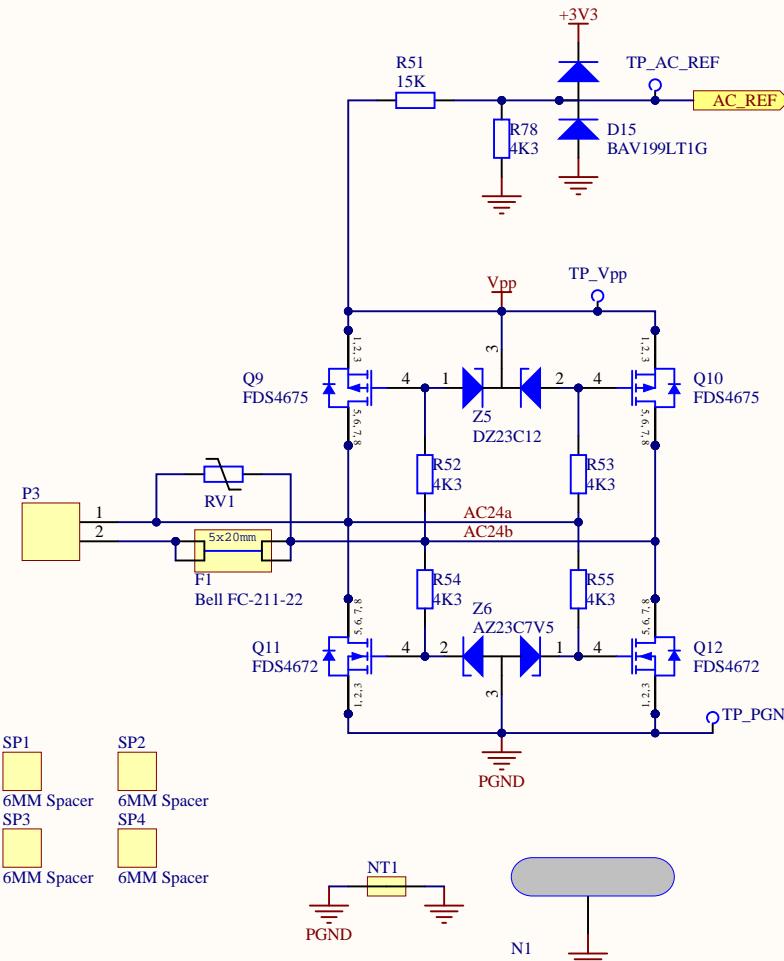
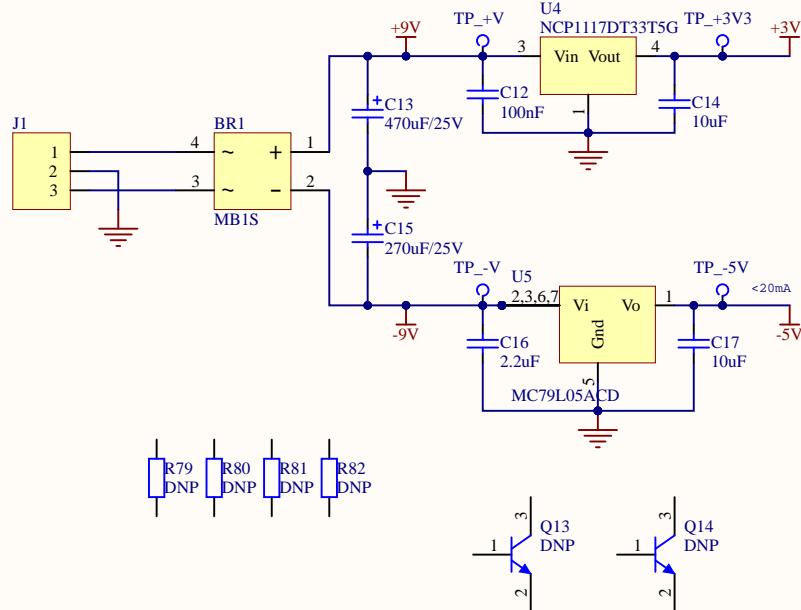


Title: SolderingStation_Control.SchDoc		
Size	Number	Revision
A4		3
Date:	7/20/2021	Sheet of
File:	Z:\Documents\...\SolderingStation_Control	Defined By:

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)



Title: SolderingStation\_Power.SchDoc

Size	Number	Revision
A4		3

Date:	7/20/2021	Sheet of
File:	Z:\Documents\...\SolderingStation_Power	SchDoc By:

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