

A

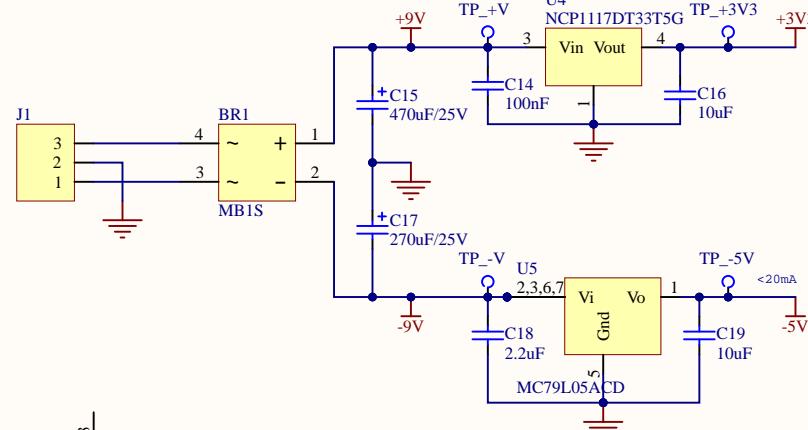
V1
 - Initial release
 V2
 - Added Setback
 - Changed current source IC etc.
 - Added voltage reference for ADC
 V3
 - Board Dimensions altered
 - Simplified NTC cct. (linearity not required)
 - Removed unused components
 - Isolated USB
 - Prevented TC amp saturating
 - Power LEDs directly driven
 - Overcurrent directly measured
 - Decoupled 3V3 supplies (noise from OLED)
 - Added MUX and lots of related changes
 - Changed to 4 channels (paired red)

B

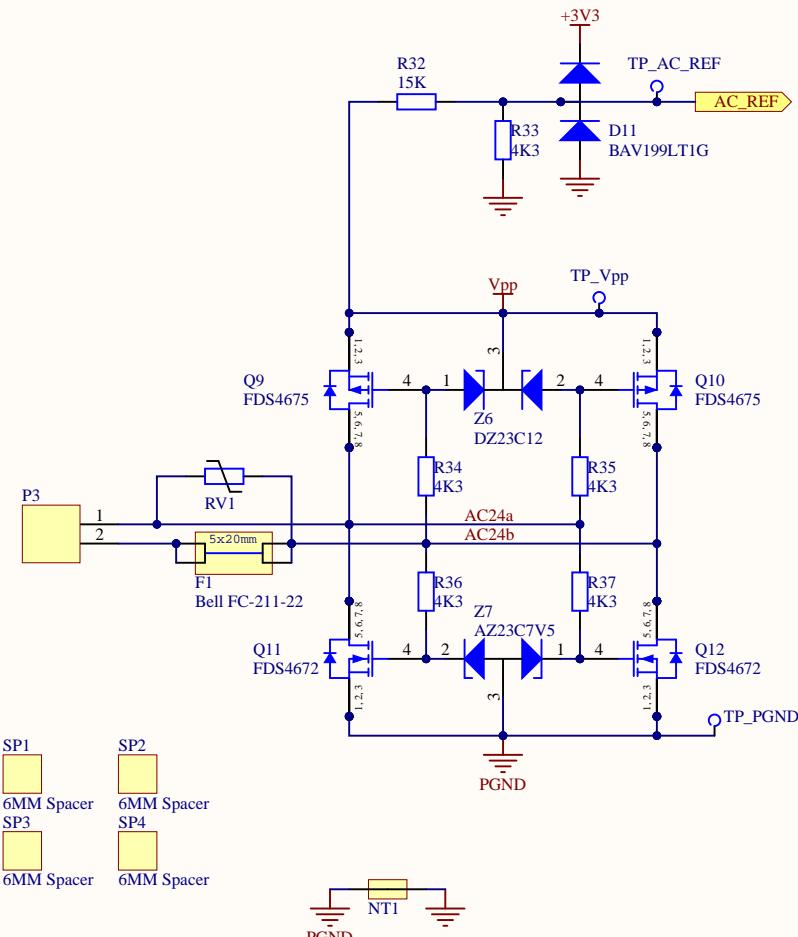
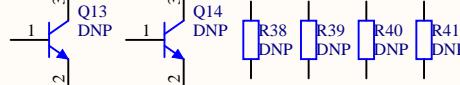


A

C



D



Title		
SolderingStation_Power.SchDoc		Revision
Size	Number	
A4		3
Date:	7/27/2021	Sheet of
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