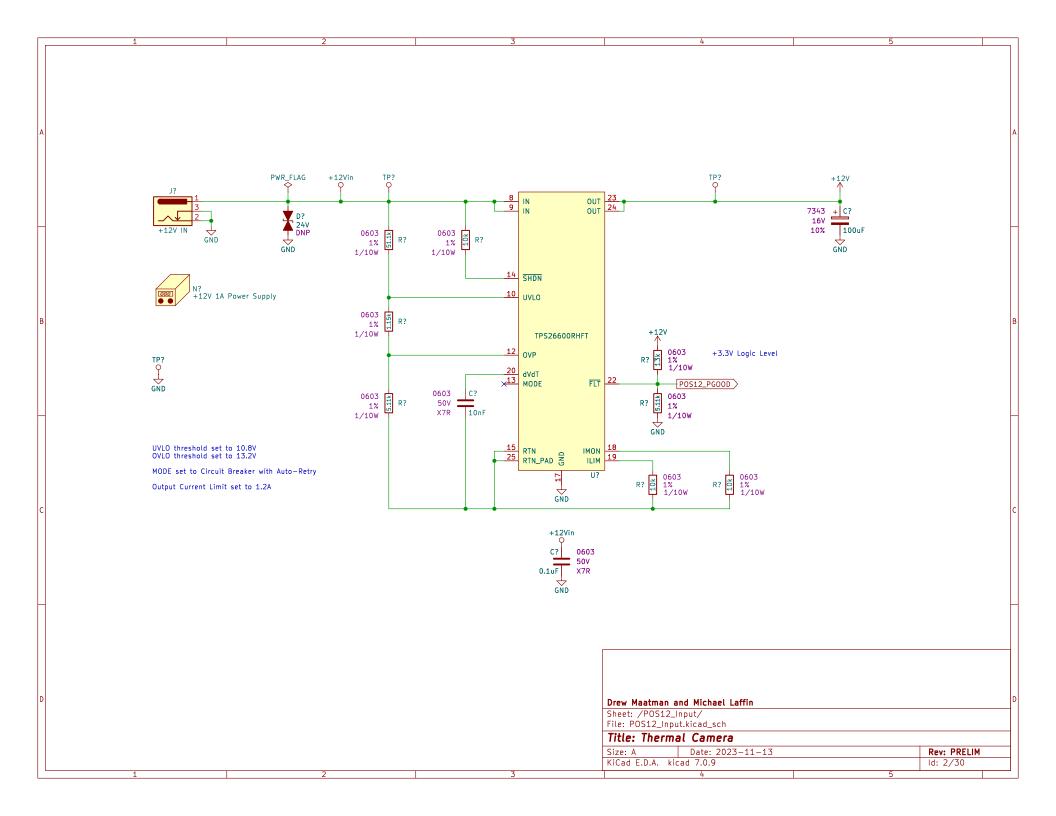
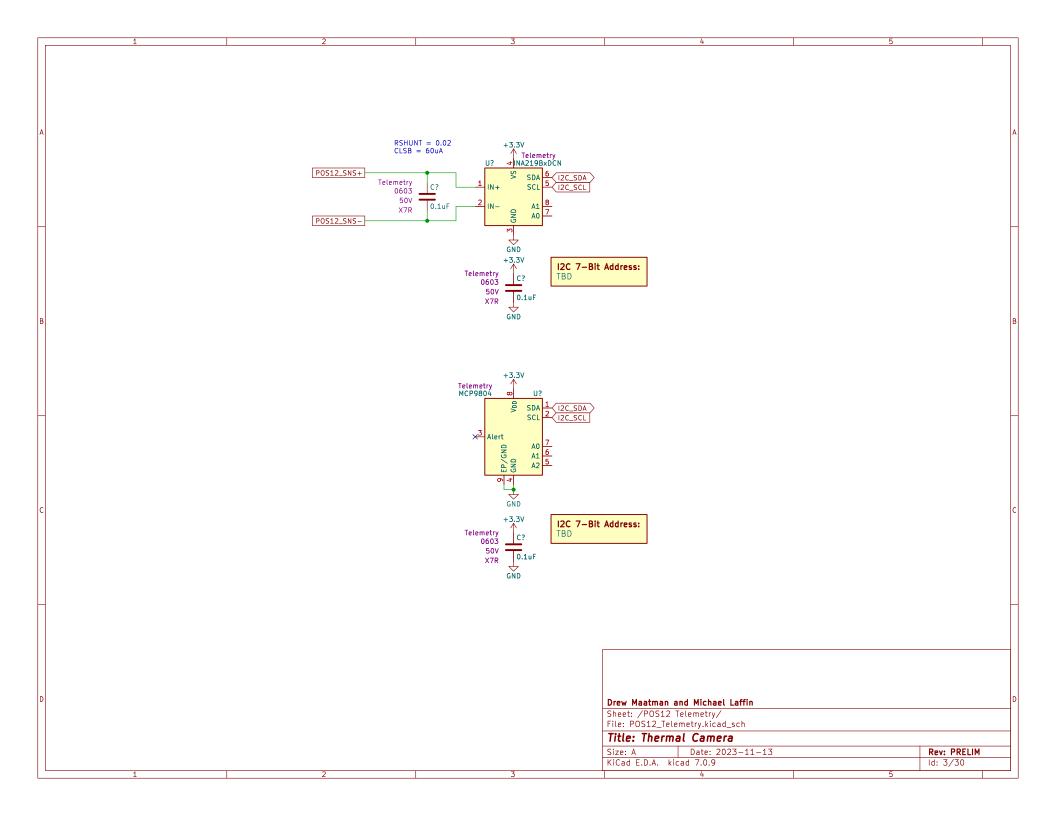
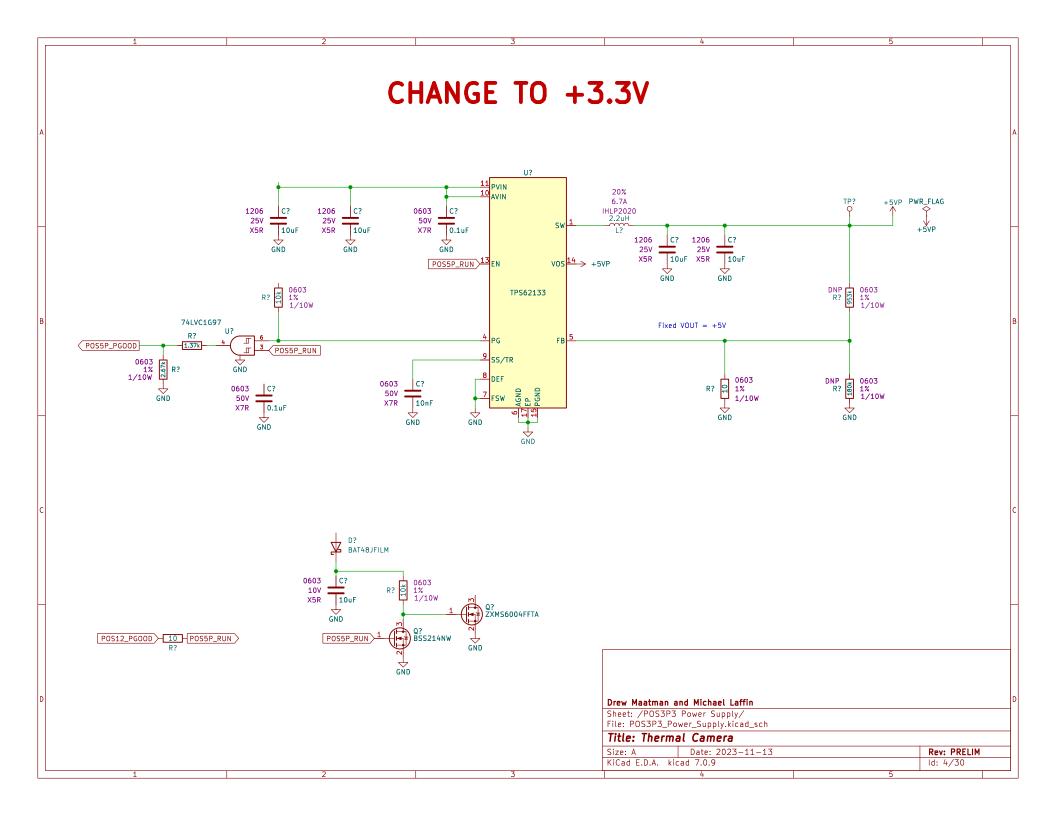
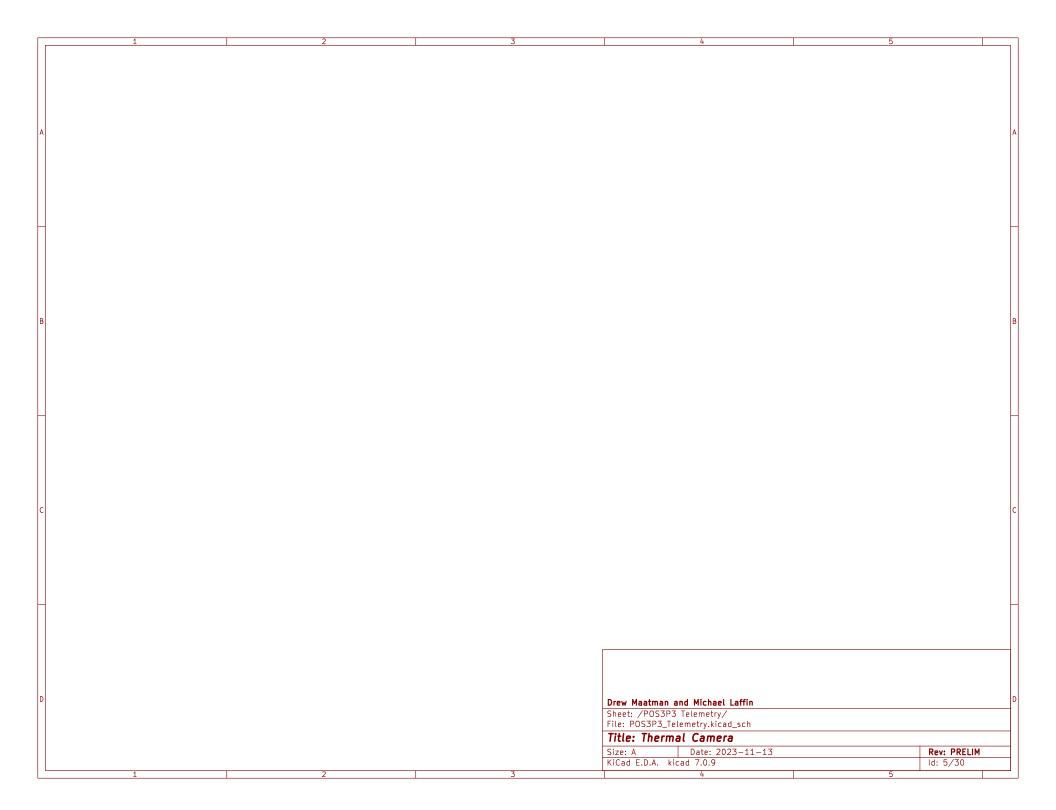
Thermal Camera

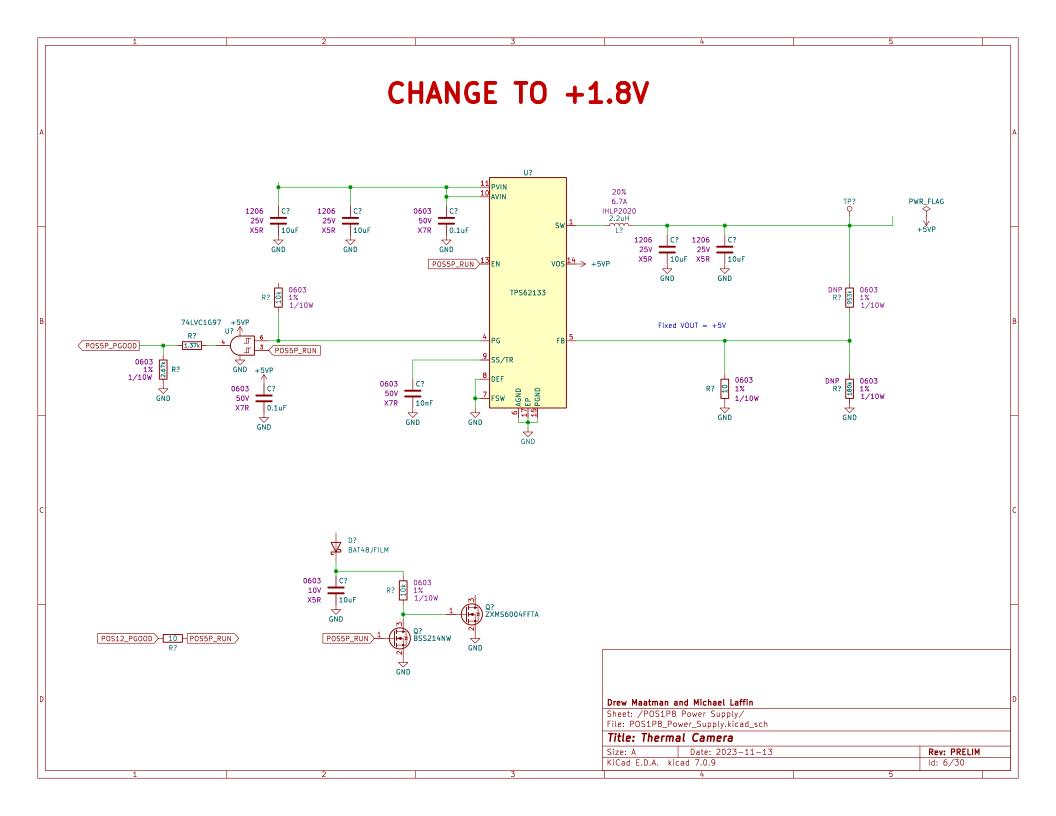
https://github.com/drewsum/Thermal_Camera						
01. Table of Contents						
02. POS12 Input	POS12_Input	14. LCD Backlight Power Supply	LCD Backlight Power Supply	26. FLIR Lepton Sensor	FLIR Lepton Sensor	
03. POS12 Telemetry	POS12 Telemetry	15. LCD Backlight Telemetry	LCD Backlight Telemetry	27. USB Hub	USB Hub	
04. POS3P3 Power Supply	POS3P3 Power Supply	16. Battery Management	Battery Management	28. PGOOD LEDs	PGOOD LEDs	
05. POS3P3 Telemetry	POS3P3 Telemetry	17. PIC32MZ DA Programming	PIC32MZ DA Programming	29. Status LEDs	Status LEDs	
06. POS1P8 Power Supply	POS1P8 Power Supply	18. PIC32MZ DA Clocking	PIC32MZ DA Clocking	30. Mechanical	Mechanical	
07. POS1P8 Telemetry	POS1P8 Telemetry	19. PIC32MZ DA Power	PIC32MZ DA Power			
08. POS3PO Power Supply	POS3PO Power Supply	20. PIC32MZ DA 1	PIC32MZ DA 1			
09. POS3PO Telemetry	POS3PO Telemetry	21. PIC32MZ DA 2	PIC32MZ DA 2			
10. POS2P8 Power Supply	POS2P8 Power Supply	22. External Storage	External Storage			
11. POS2P8 Telemetry	POS2P8 Telemetry	23. Graphic LCD	Graphic LCD		ı	
12. POS1P2 Power Supply	POS1P2 Power Supply	24. USB UART	USB UART			
13. POS1P2 Telemetry	POS1P2 Telemetry	25. Elapsed Time Counter	Elapsed Time Counter		-	
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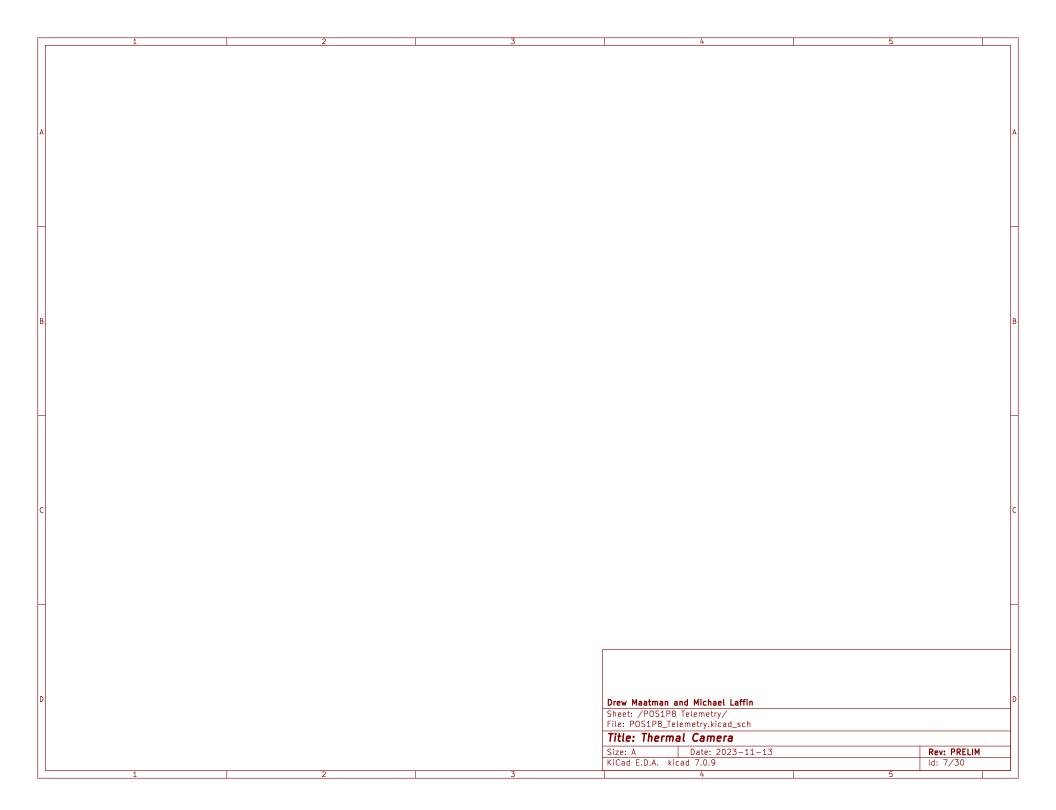


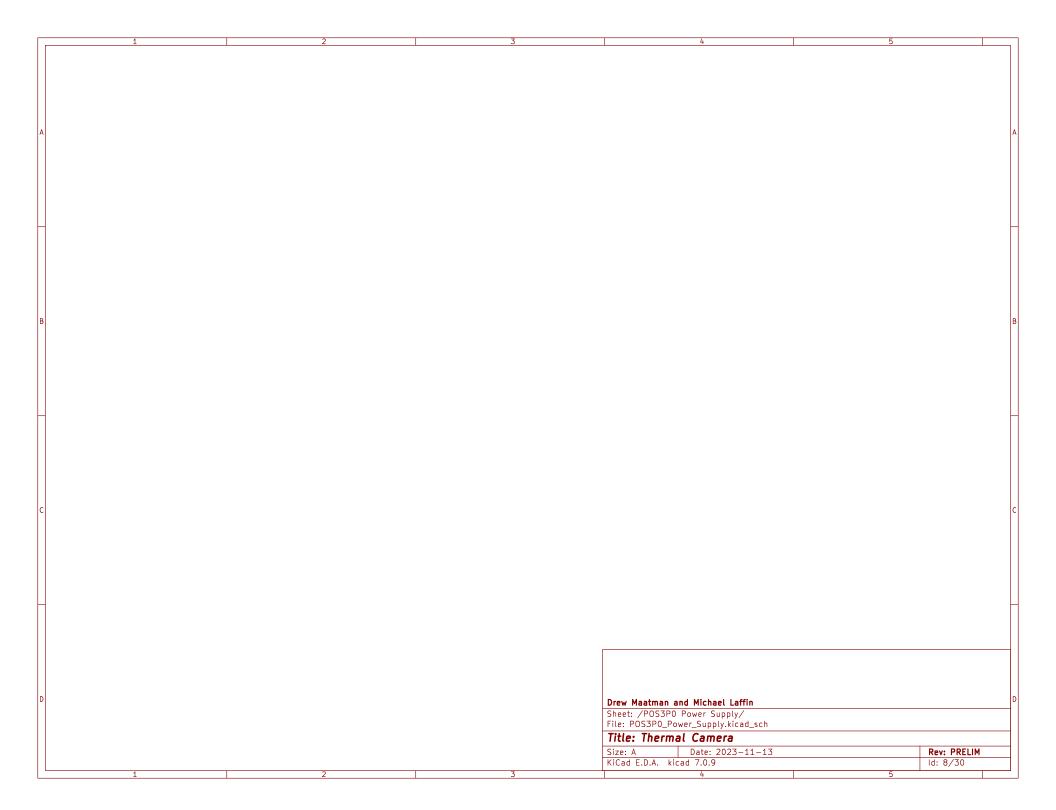


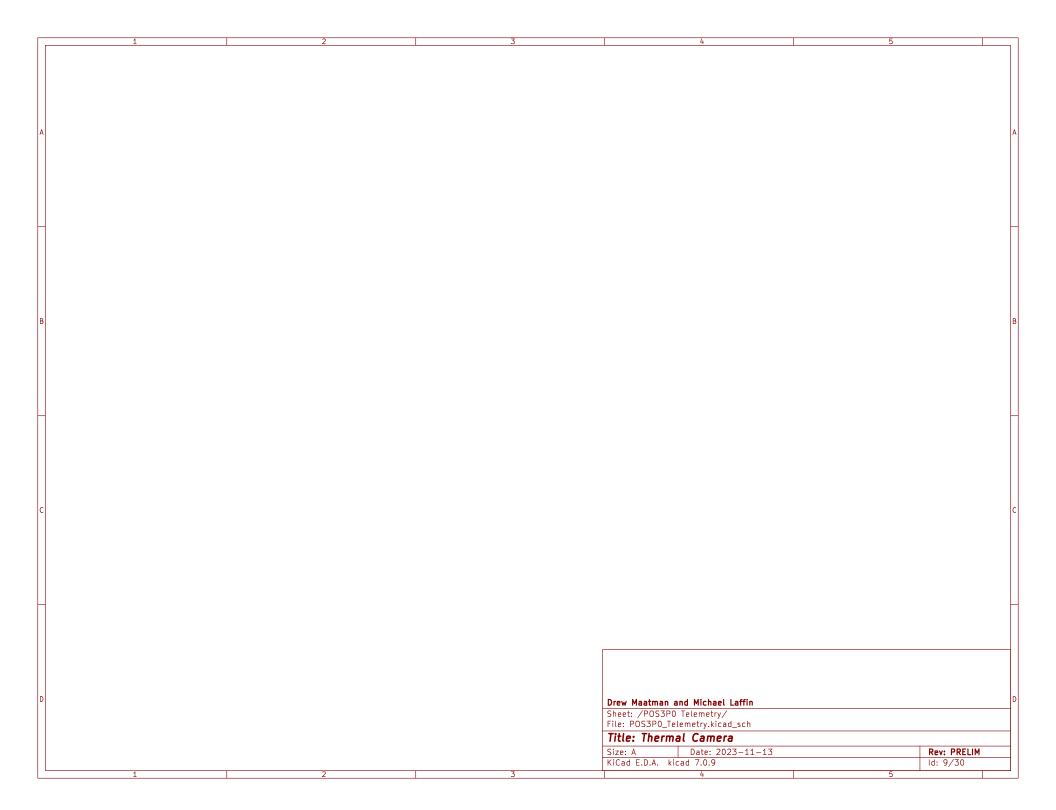


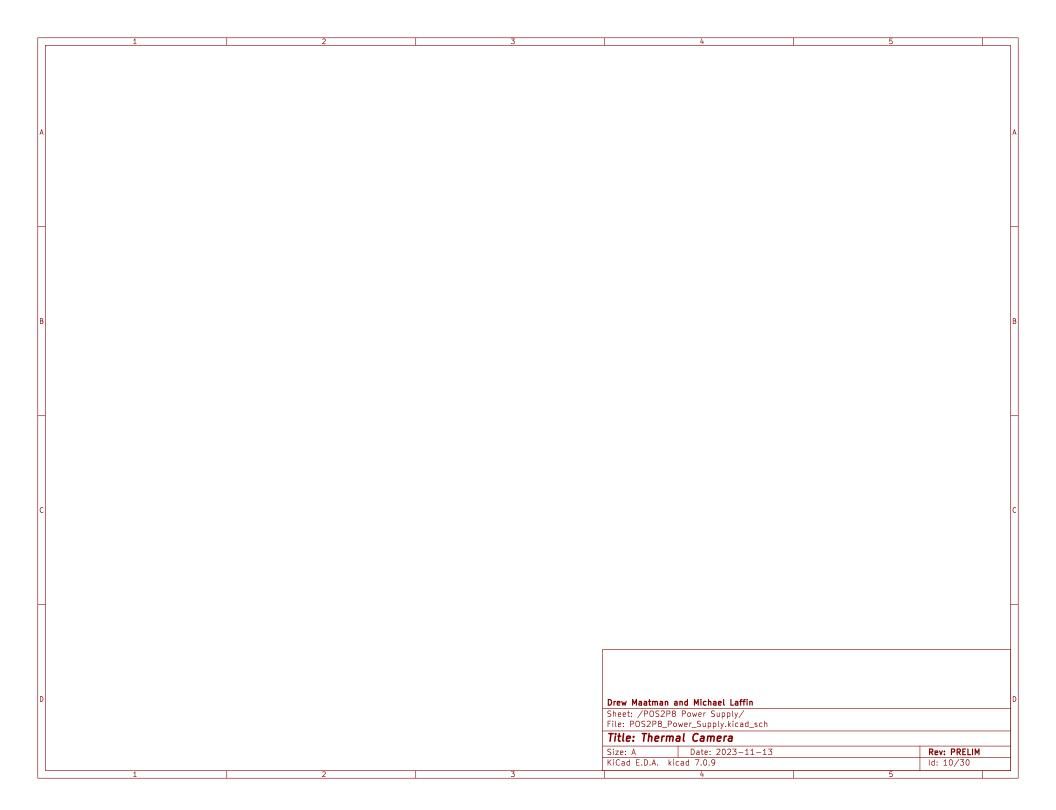


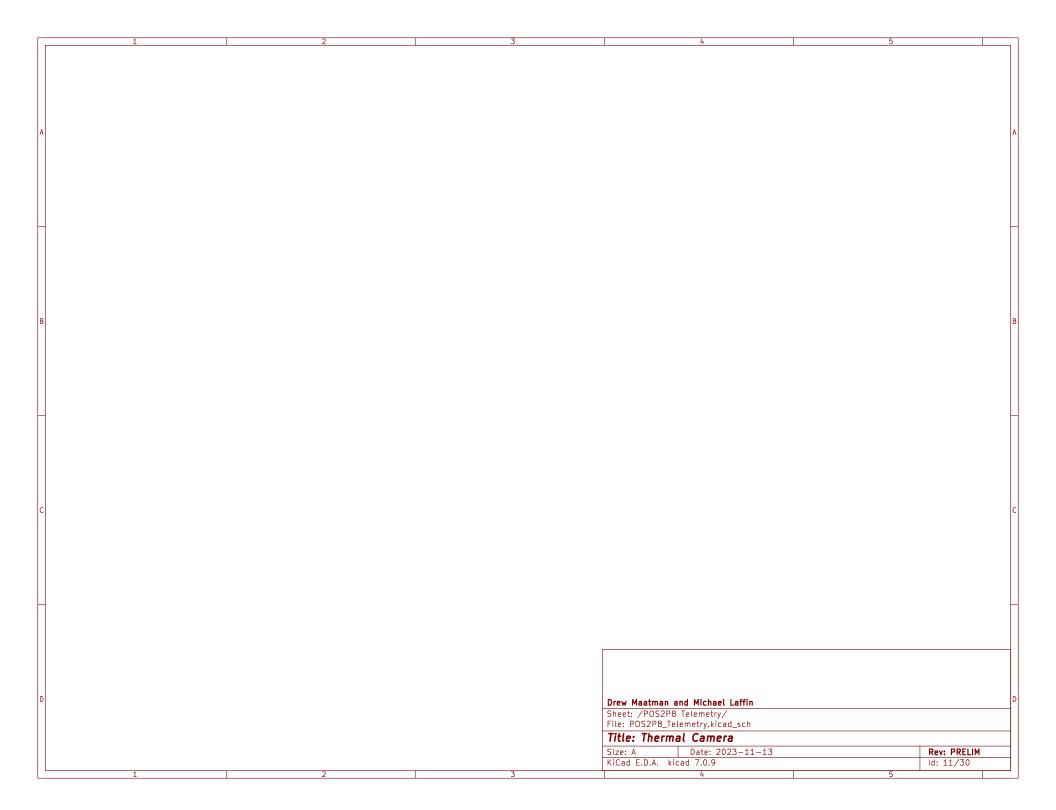


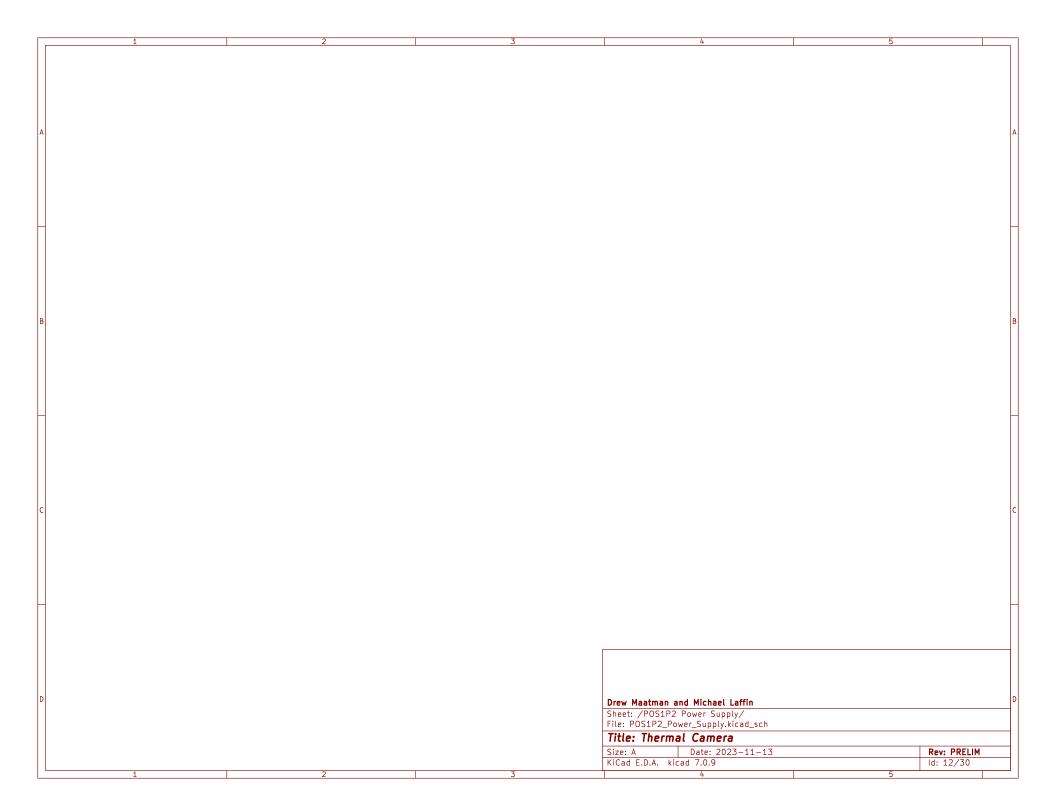


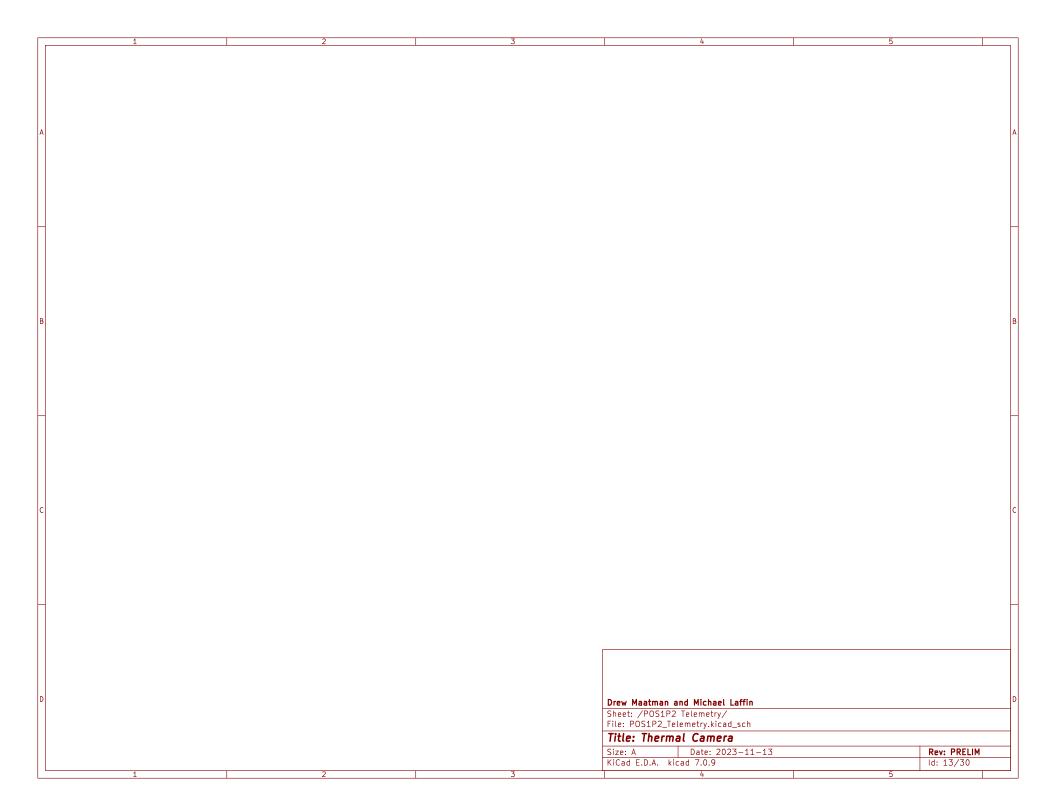






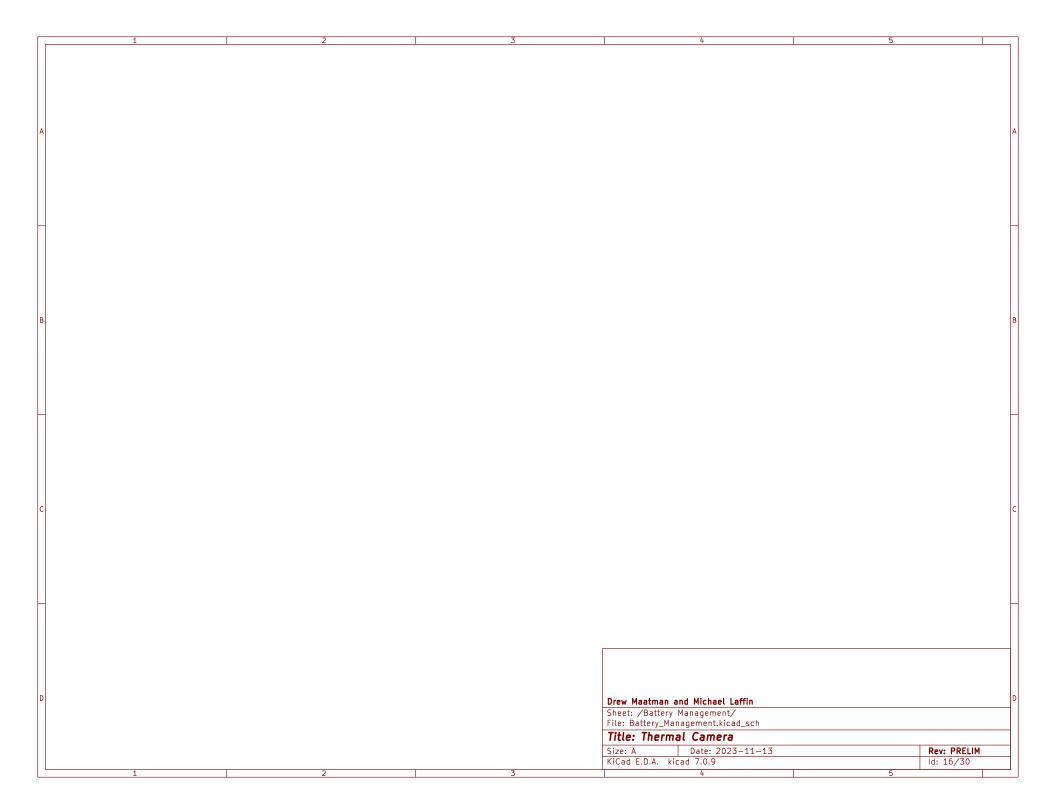




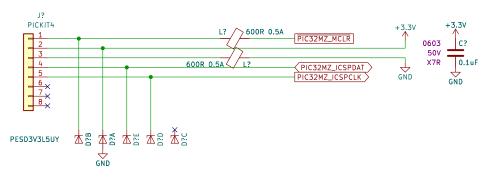


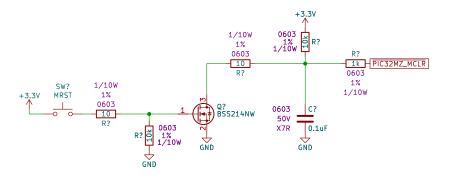
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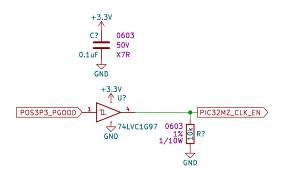
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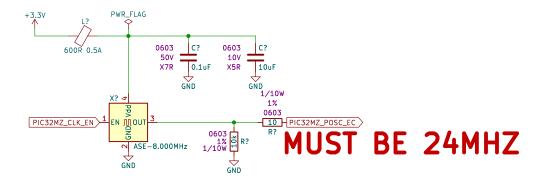
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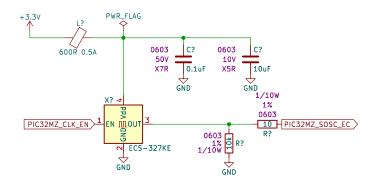
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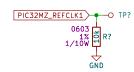
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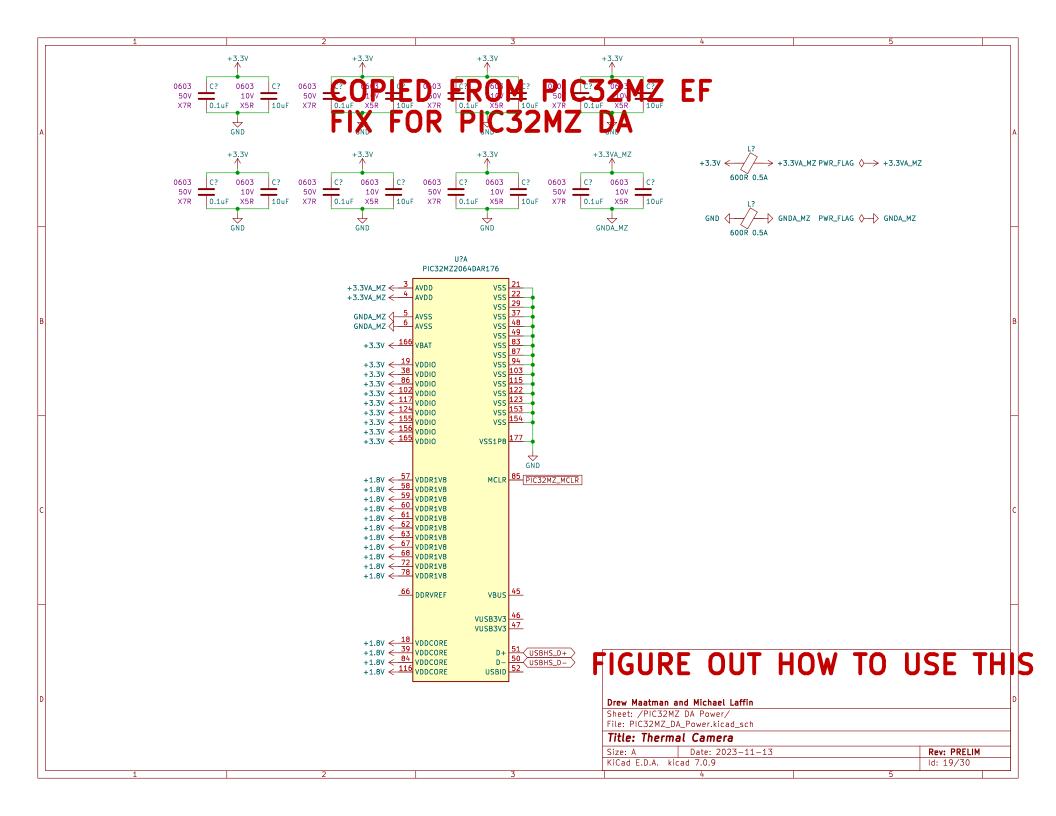
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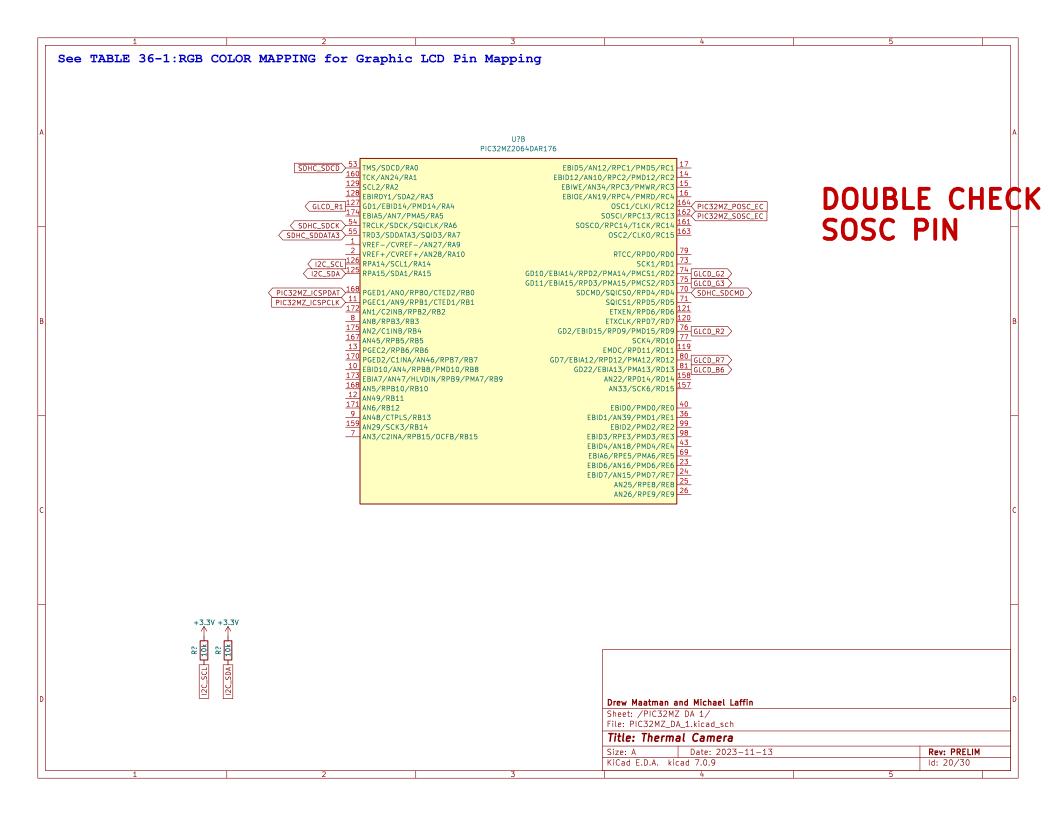
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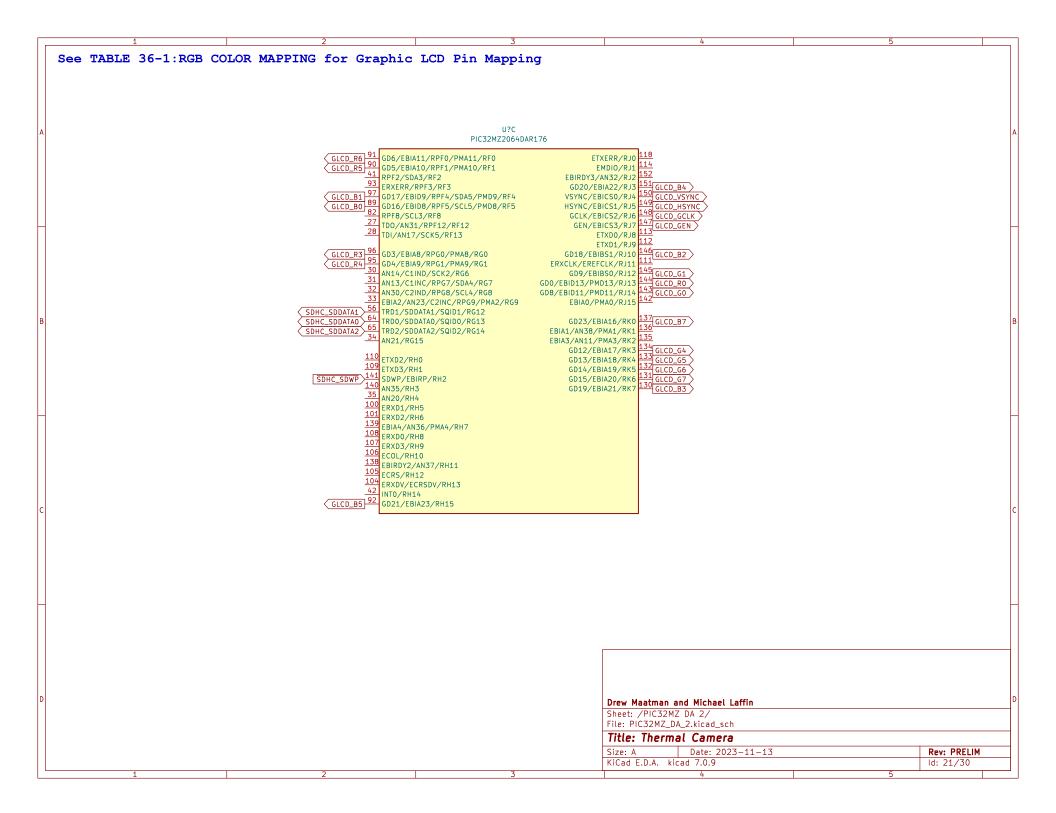
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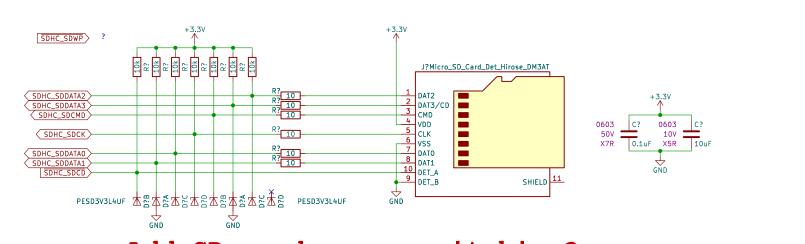
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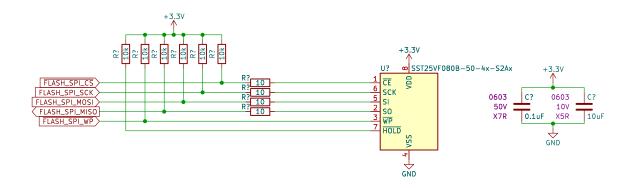












SD CARD, SPI FLASH

BREAK OUT A SPI TO SD CARD AS INSURANCE

BREAK OUT FLASH SPI TO A HEADER FOR PROGRAMMING

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