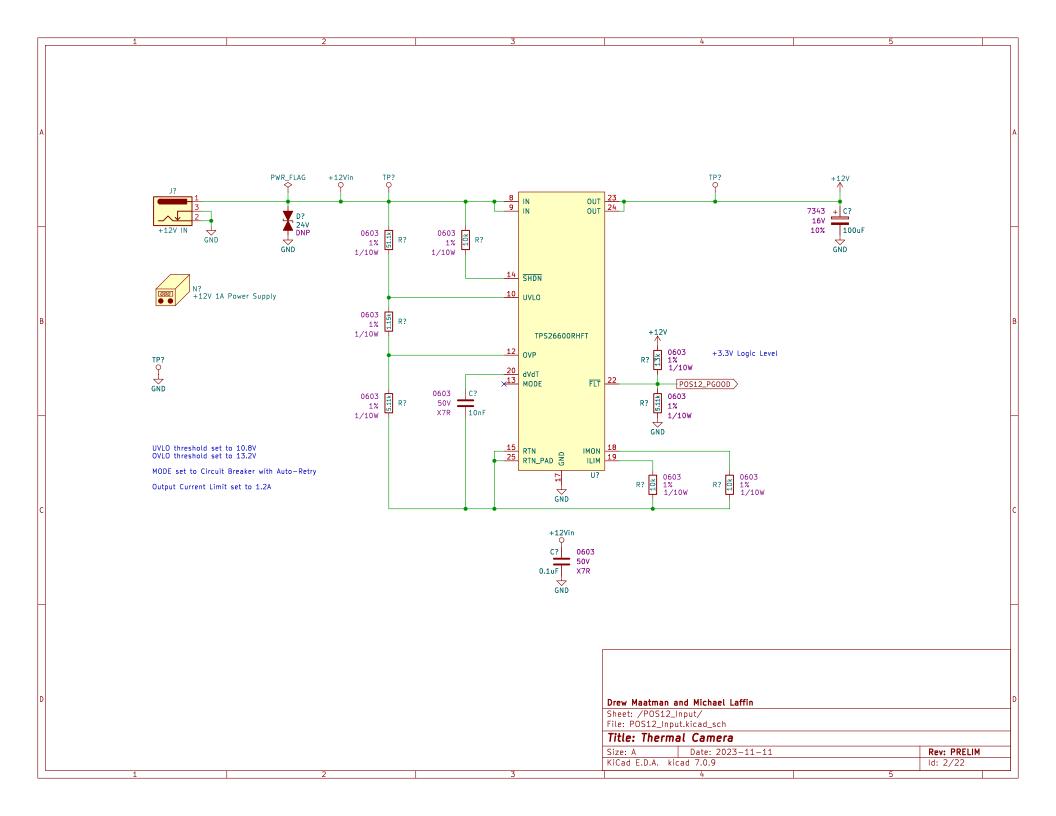
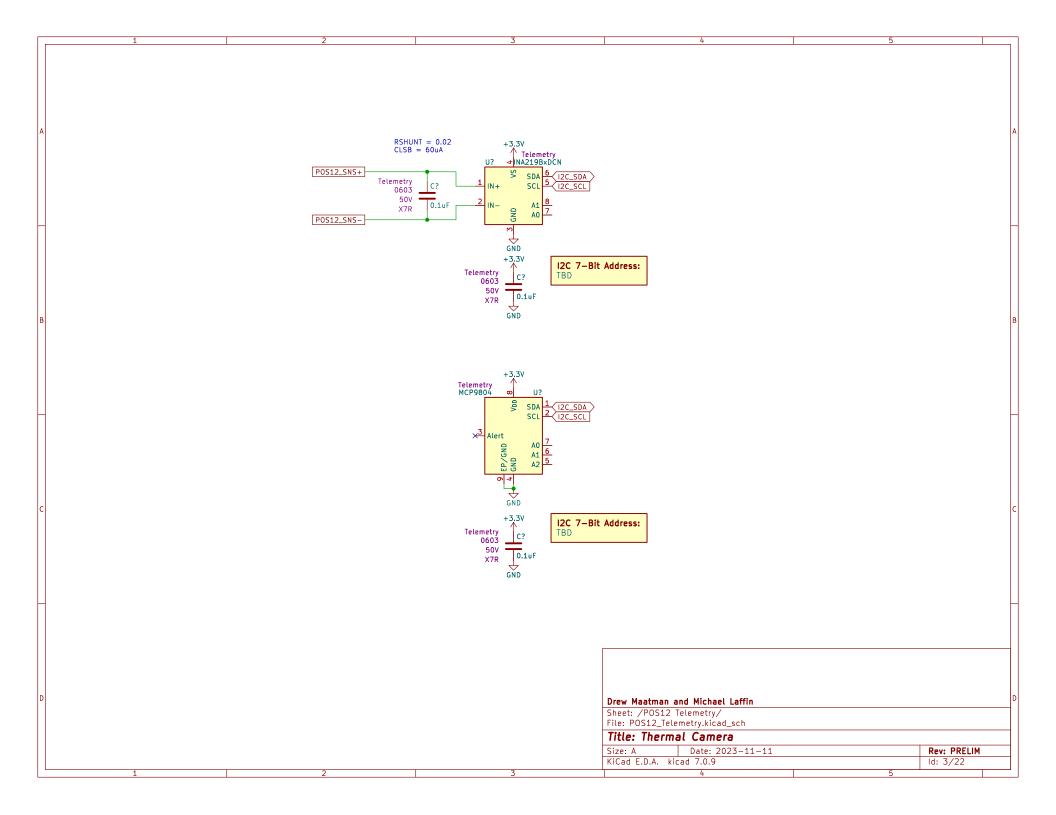
# Thermal Camera

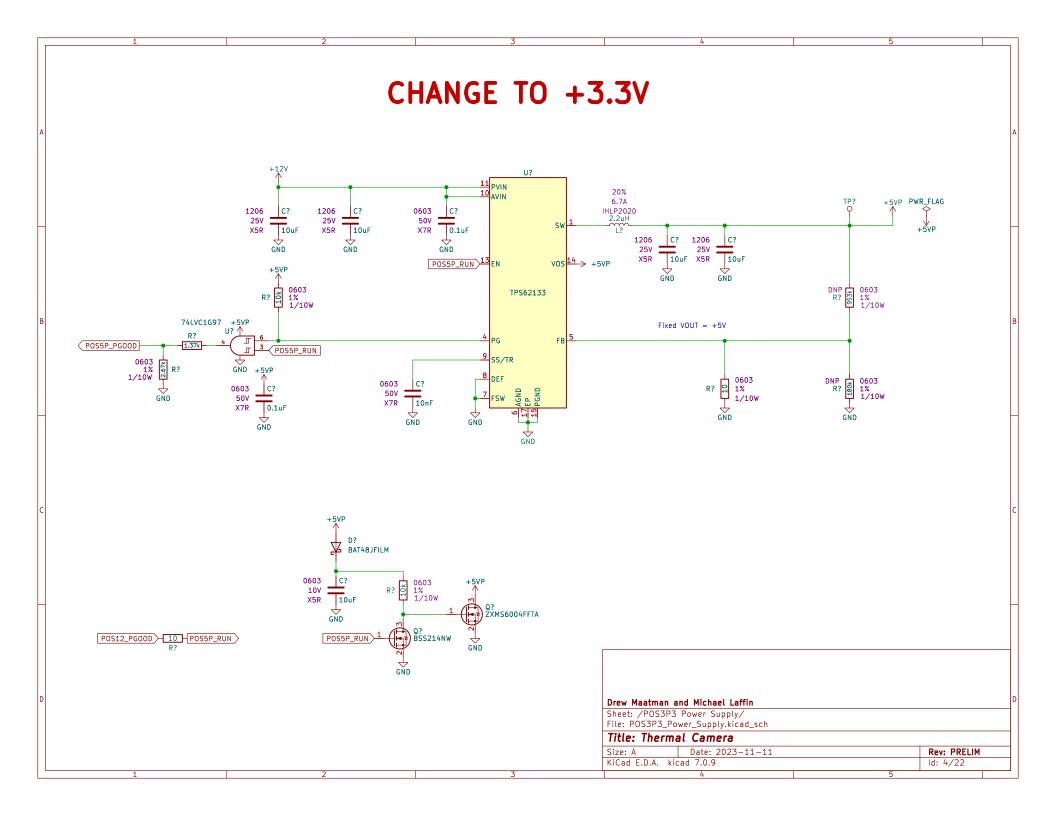
https://github.com/drewsum/Thermal\_Camera

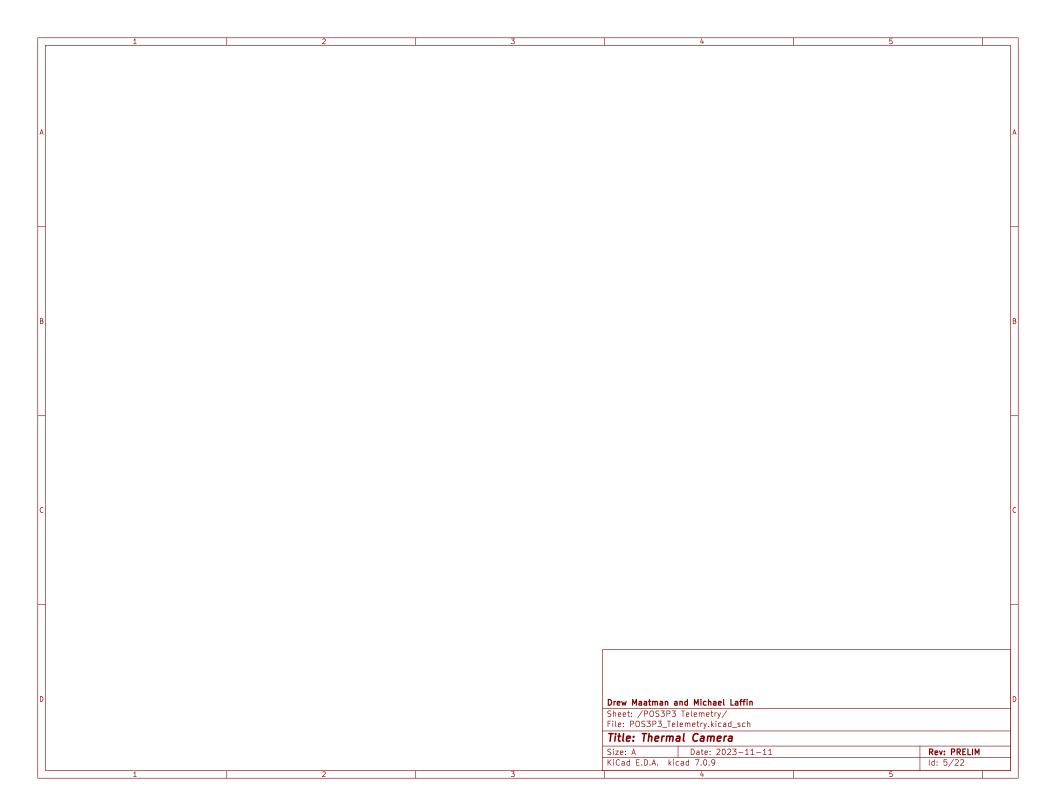
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A	01.	Table of Contents					4
	02.	POS12 Input	POS12_Input File: POS12_Input.kicad_sch	14.	External Storage	External Storage File: External_Storage.kicad_sch	
	03.	POS12 Telemetry	POS12 Telemetry  File: POS12_Telemetry.kicad_sch	15.	Graphic LCD	Graphic LCD File: Graphic_LCD.kicad_sch	
	04.	POS3P3 Power Supply	POS3P3 Power Supply File: POS3P3_Power_Supply.kicad_sch	16.	USB UART	USB_UART File: USB_UART.kicad_sch	
	05.	POS3P3 Telemetry	POS3P3 Telemetry File: POS3P3_Telemetry.kicad_sch	17.	Elapsed Time Counter	Elapsed Time Counter  File: Elapsed_Time_Counter.kicad_sch	
В	06.	POS1P8 Power Supply	POS1P8 Power Supply File: POS1P8_Power_Supply.kicad_sch	18.	FLIR Lepton Sensor	FLIR Lepton Sensor File: FLIR_Lepton_Sensor.kicad_sch	E
	07.	POS1P8 Telemetry	POS1P8 Telemetry  File: POS1P8_Telemetry.kicad_sch	19.	USB HS Port	USB HS Port File: USB_HS_Port.kicad_sch	
	08.	Battery Management	Battery Management File: Battery_Management.kicad_sch	20.	PGOOD LEDs	PGOOD LEDs File: PGOOD_LEDs.kicad_sch	
	09.	PIC32MZ DA Programming	PIC32MZ DA Programming  File: PIC32MZ_DA_Programming.kicad_sch		Status LEDs	Status LEDs File: Status_LEDs.kicad_sch	
	10.	PIC32MZ DA Clocking	PIC32MZ DA Clocking  File: PIC32MZ_DA_Clocking.kicad_sch	22.	Mechanical	Mechanical File: Mechanical.kicad_sch	
С	11.	PIC32MZ DA Power	PIC32MZ DA Power File: PIC32MZ_DA_Power.kicad_sch				c
	12.	PIC32MZ DA 1	PIC32MZ DA 1 File: PIC32MZ_DA_1.kicad_sch				
	13.	PIC32MZ DA 2	PIC32MZ DA 2 File: PIC32MZ_DA_2.kicad_sch				

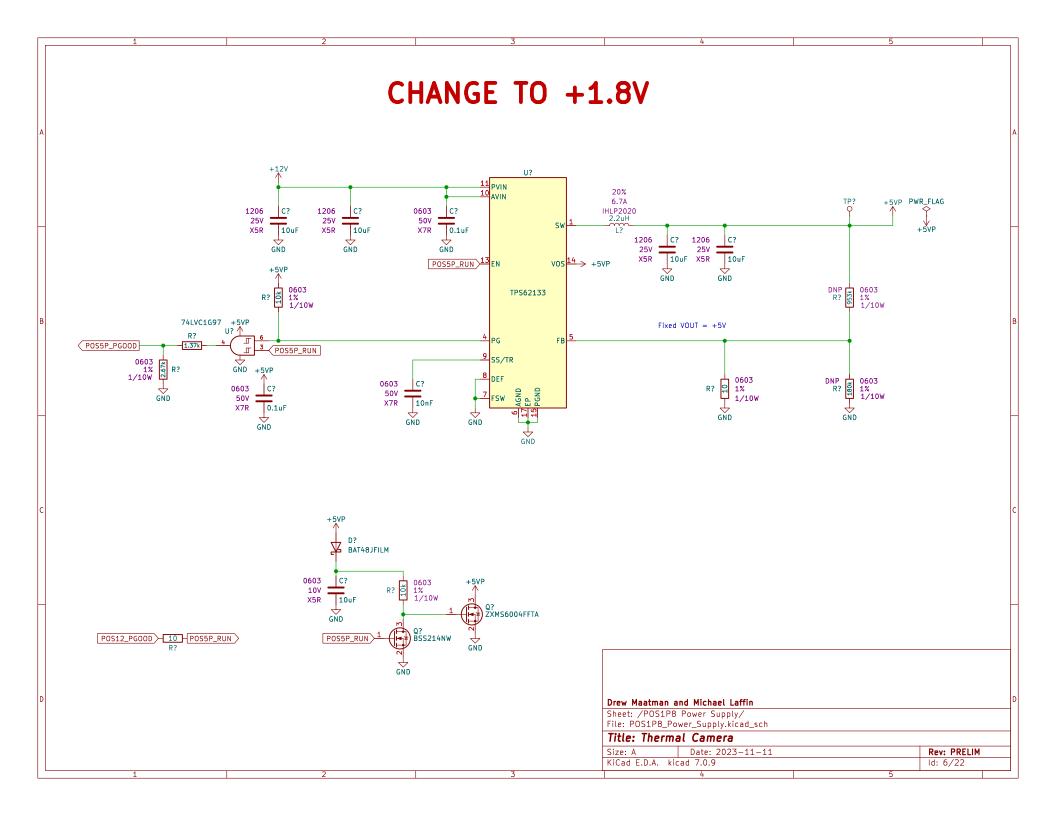
Drew Maatman	Drew Maatman and Michael Laffin					
Sheet: / File: Thermal_Camera.kicad_sch						
Title: Thermal Camera						
Size: A Date: 2023-11-11		Rev: PRELIM				
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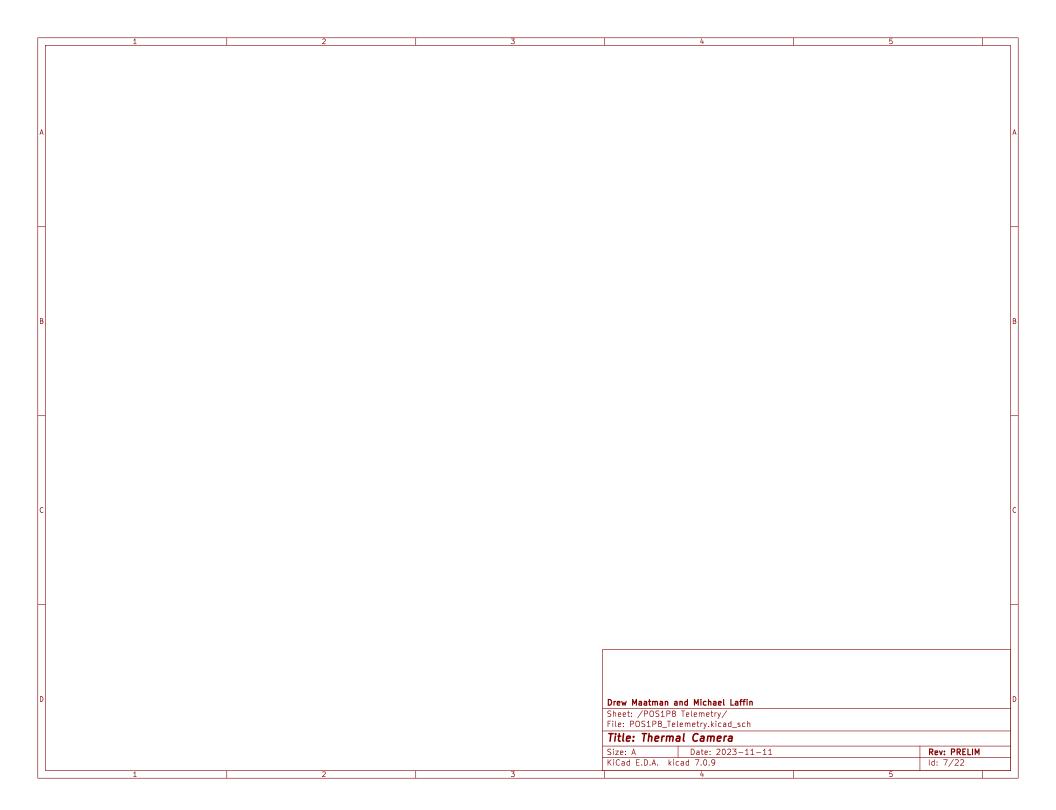






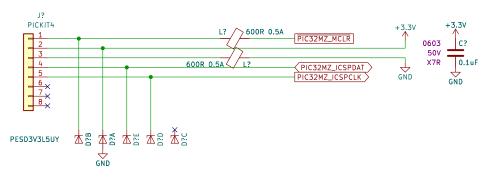


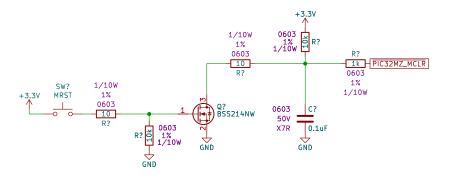




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						Sheet: /Battery Management/ File: Battery_Management.kicad_sch			
						File: Battery_Management.kicad_sch			
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						Size: A Date: 2023-11-11 KiCad E.D.A. kicad 7.0.9		Rev: PRELIM	
						KiCad E.D.A. kicad 7.0.9		Rev: PRELIM Id: 8/22	
						4	5		

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Sheet: /PIC32MZ DA Programming/ File: PIC32MZ\_DA\_Programming.kicad\_sch

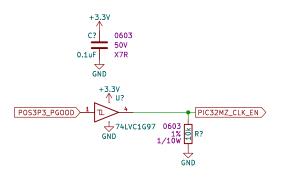
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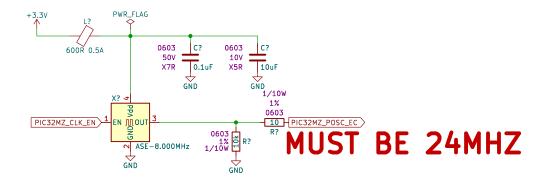
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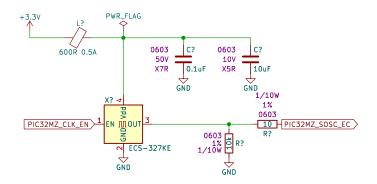
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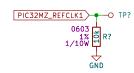
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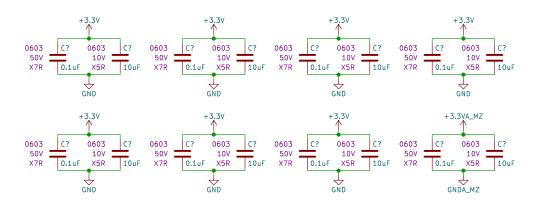
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## Title: Thermal Camera

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### Drew Maatman and Michael Laffin

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## Title: Thermal Camera

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