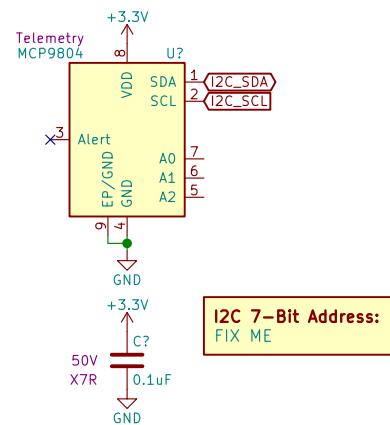
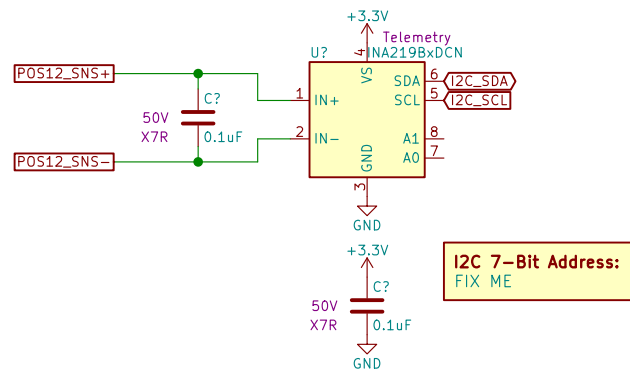


1	2	3	4	5	
A	Sheet: +12V Input File: POS12_Input.sch		Sheet: Meter0 File: Meter0.sch		A
	Sheet: +12V Telemetry File: POS12_Telemetry.sch		Sheet: Meter1 File: Meter1.sch		
	Sheet: +3.3V Power Supply File: POS3P3_Power_Supply.sch		Sheet: Meter2 File: Meter2.sch		
	Sheet: +3.3V Telemetry File: POS3P3_Telemetry.sch		Sheet: LED Driver File: LED_Driver.sch		
B	Sheet: +20V Power Supply File: POS20_Power_Supply.sch		Sheet: Pushbuttons File: Pushbuttons.sch		B
	Sheet: +20V Telemetry File: POS20_Telemetry.sch		Sheet: Function LEDs File: Function_LEDs.sch		
	Sheet: PIC32MZ Programming File: PIC32MZ_Programming.sch				
	Sheet: PIC32MZ Bypass File: PIC32MZ_Bypass.sch				
	Sheet: PIC32MZ File: PIC32MZ.sch				
	Sheet: PIC32MZ Clocking File: PIC32MZ_Clocking.sch				
C	Sheet: Backup RTC File: Backup_RTC.sch				C
	Sheet: USB UART Bridge File: USB_Uart_Bridge.sch				
	Sheet: USB Telemetry File: USB_Telemetry.sch				
	Sheet: Time of Flight File: Time_of_Flight.sch				
	Sheet: PGOOD LEDs File: PGOOD_LEDs.sch				
D	Sheet: Status LEDs File: Status_LEDs.sch				D
1	2	3	4	5	

ADD MECH SHEET

Sheet: /		
File: Analog_Clock.sch		
Title:		
Size: A	Date:	Rev:
KiCad E.D.A. kicad (5.1.4)-1		Id: 1/23



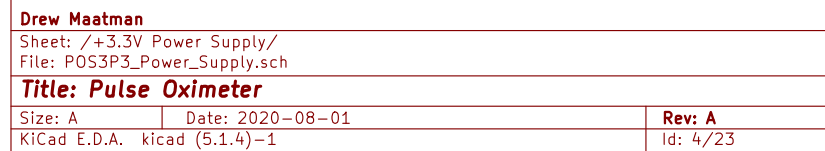
Drew Maatman

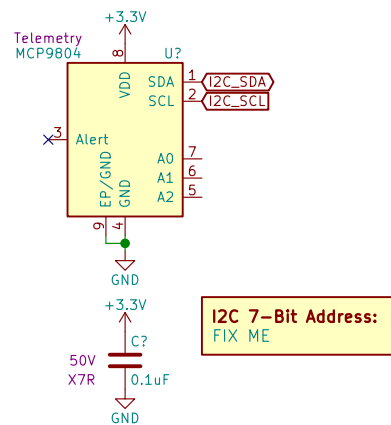
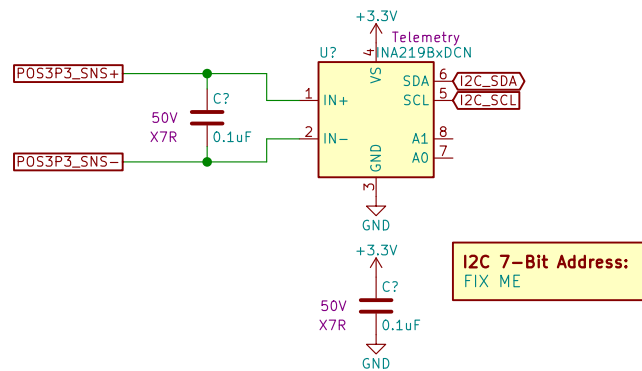
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Title: Pulse Oximeter

Size: A Date: 2020-08-01
KiCad E.D.A. kicad (5.1.4)-1

Rev: A
Id: 3/23





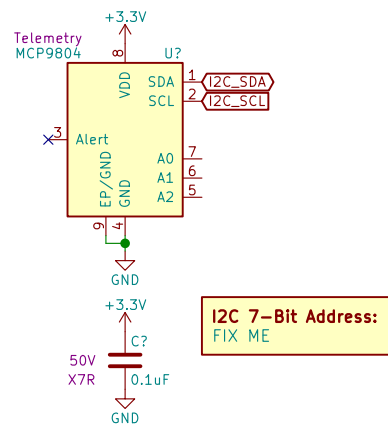
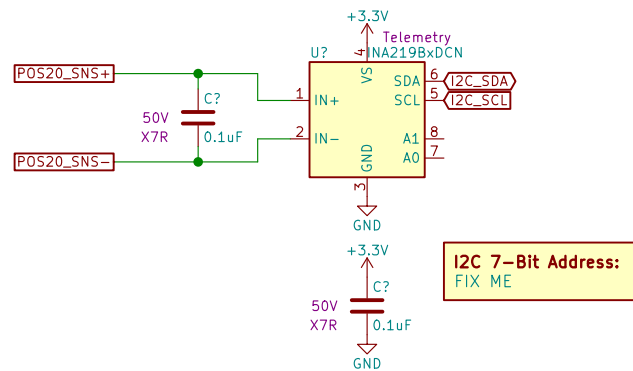
Drew Maatman

Sheet: /+3.3V Telemetry/
File: POS3P3_Telemetry.sch

Title: Pulse Oximeter

Size: A Date: 2020-08-01
KiCad E.D.A. kicad (5.1.4)-1

Rev: A
Id: 5/23



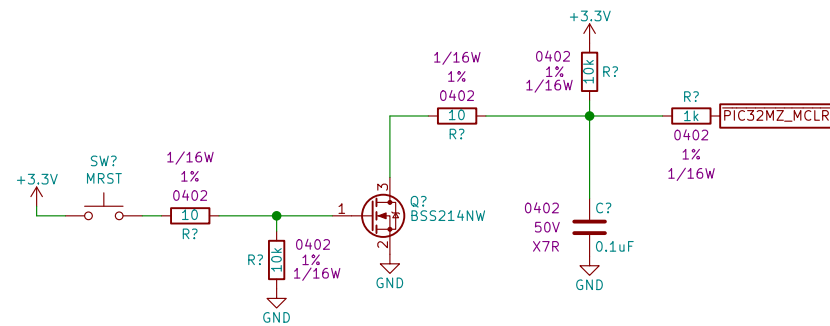
Drew Maatman

Sheet: /+20V Telemetry/
File: POS20_Telemetry.sch

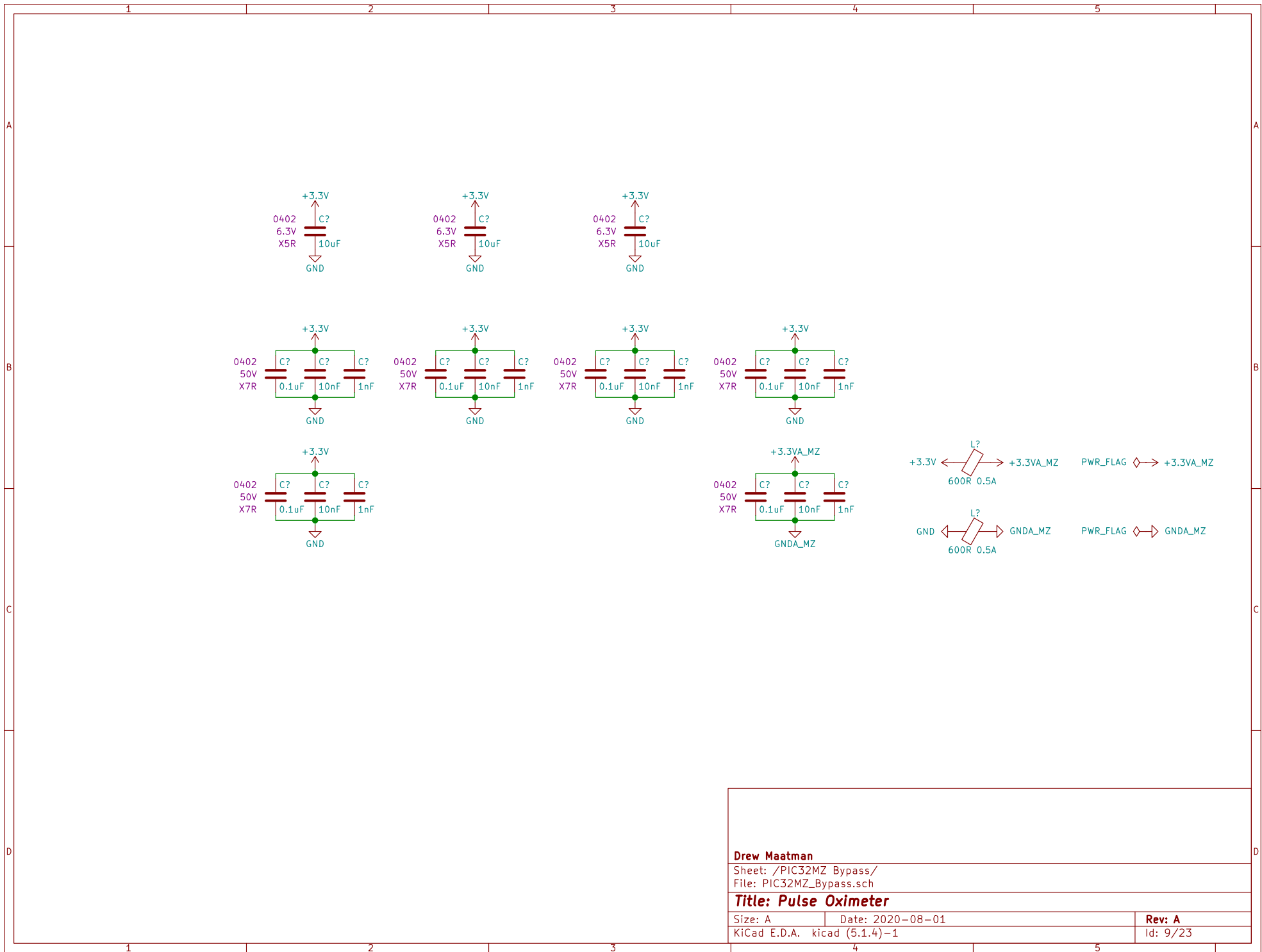
Title: Pulse Oximeter

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KiCad E.D.A. kicad (5.1.4)-1

Rev: A
Id: 7/23



Rev: A
Id: 8/23



Drew Maatman

Sheet: /PIC32MZ Bypass/
File: PIC32MZ_Bypass.sch

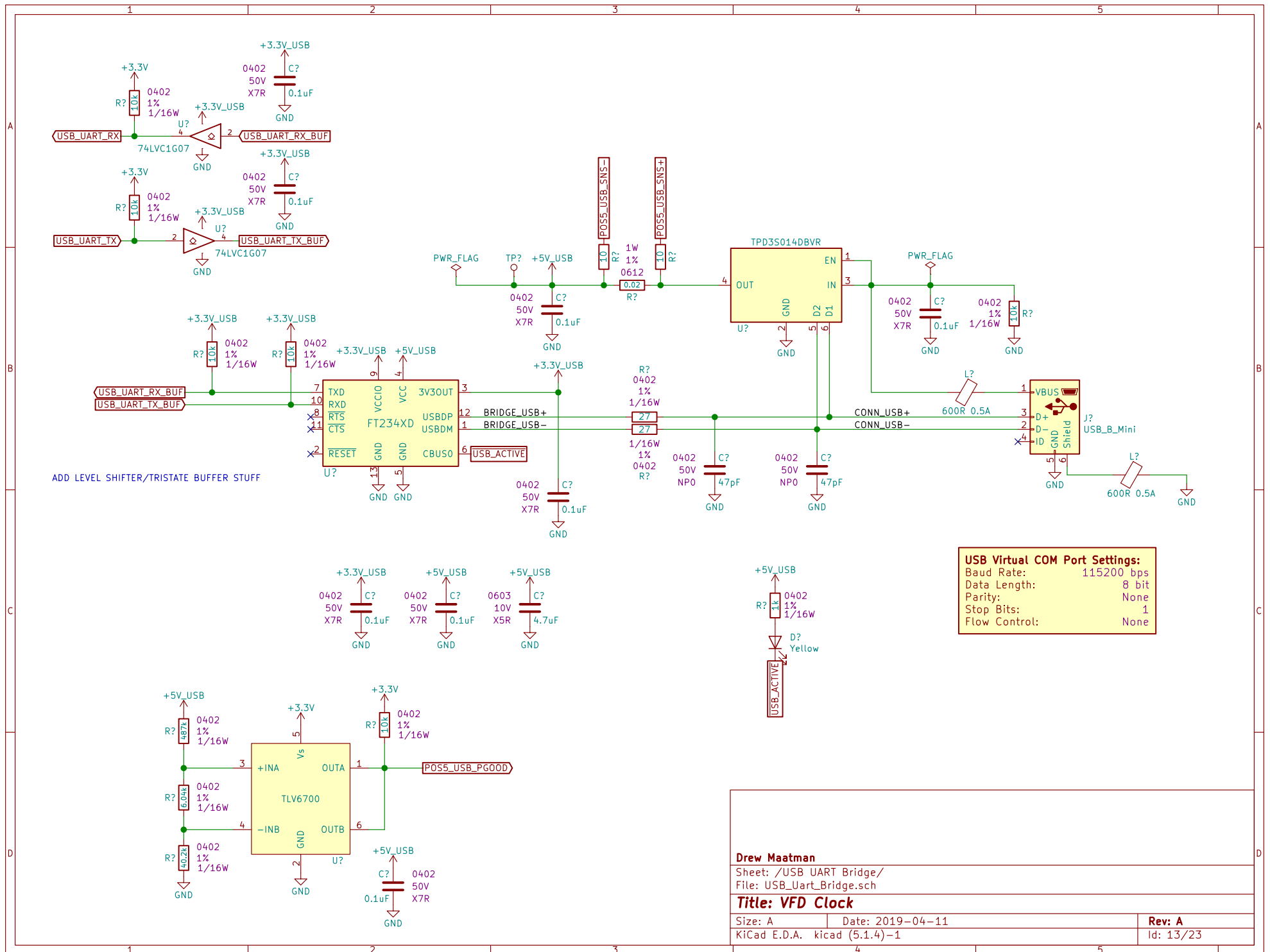
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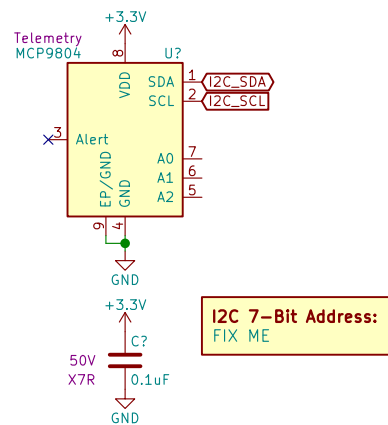
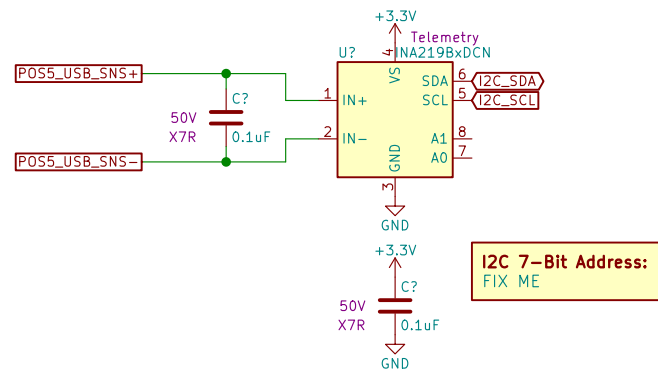
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KiCad E.D.A. kicad (5.1.4)-1

Rev: A
Id: 9/23



Sheet: /Backup RTC/ File: Backup_RTC.sch		
Title:		
Size: A	Date:	Rev:
KiCad E.D.A. kicad (5.1.4)–1		Id: 12/23





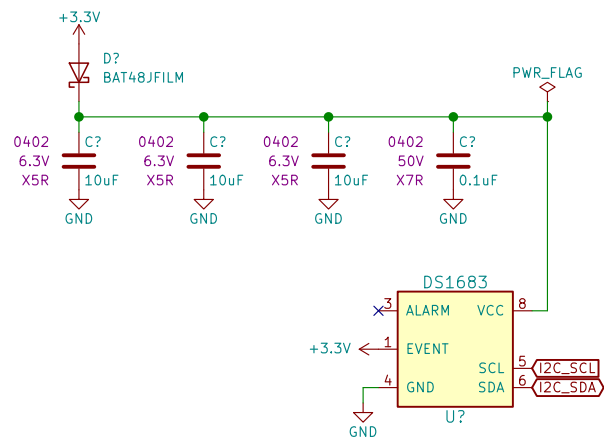
Drew Maatman

Sheet: /USB Telemetry/
File: USB_Telemetry.sch

Title: Pulse Oximeter

Size: A Date: 2020-08-01
KiCad E.D.A. kicad (5.1.4)-1

Rev: A
Id: 14/23



I2C 7-Bit Address:
kjhjfhdsaf

Sheet: /Time of Flight/
File: Time_of_Flight.sch

Title:

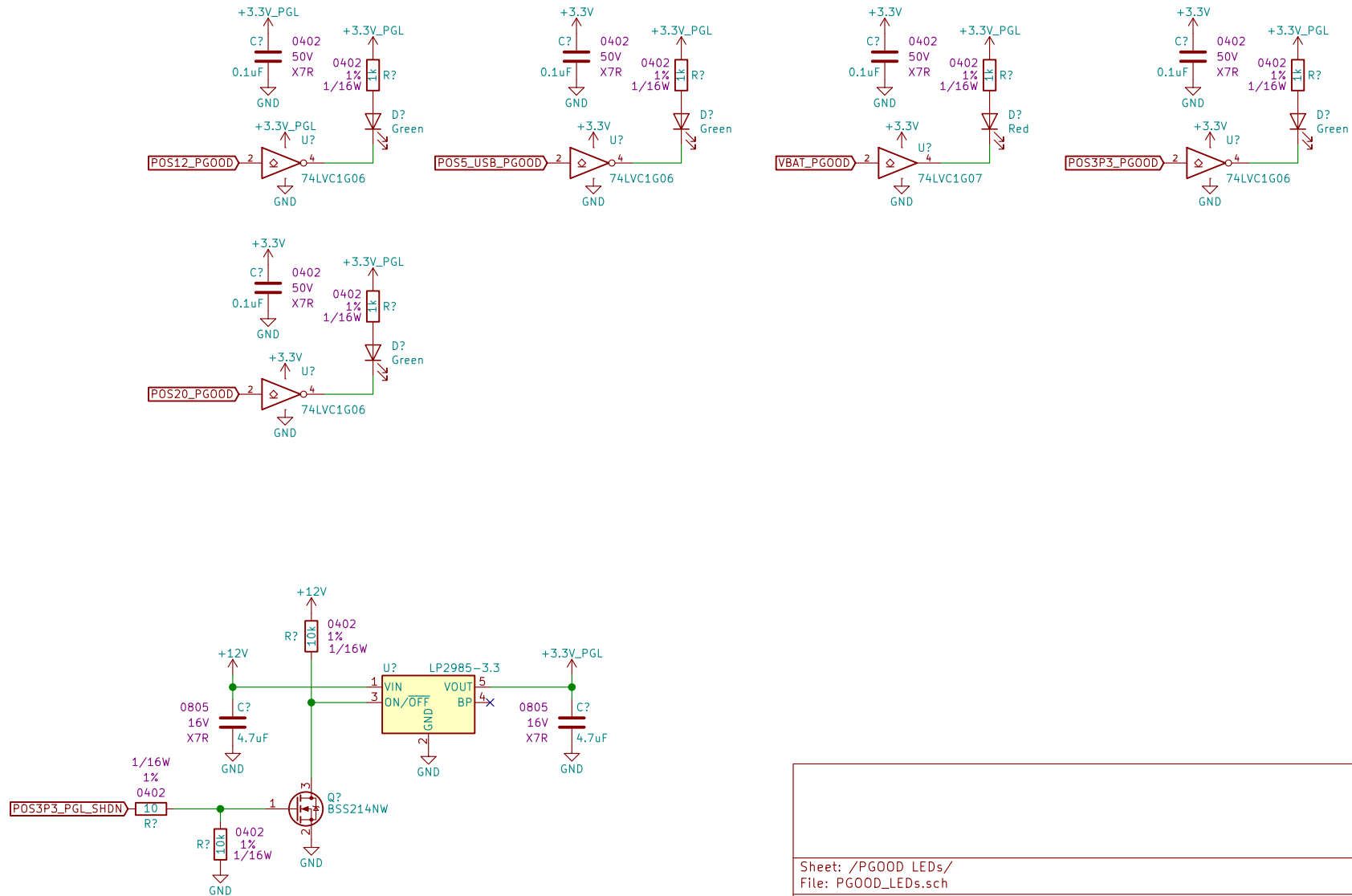
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KiCad E.D.A. kicad (5.1.4)-1

Rev:

Id: 15/23



Sheet: /PGOOD LEDs/
File: PGGOOD_LEDs.sch

Title:

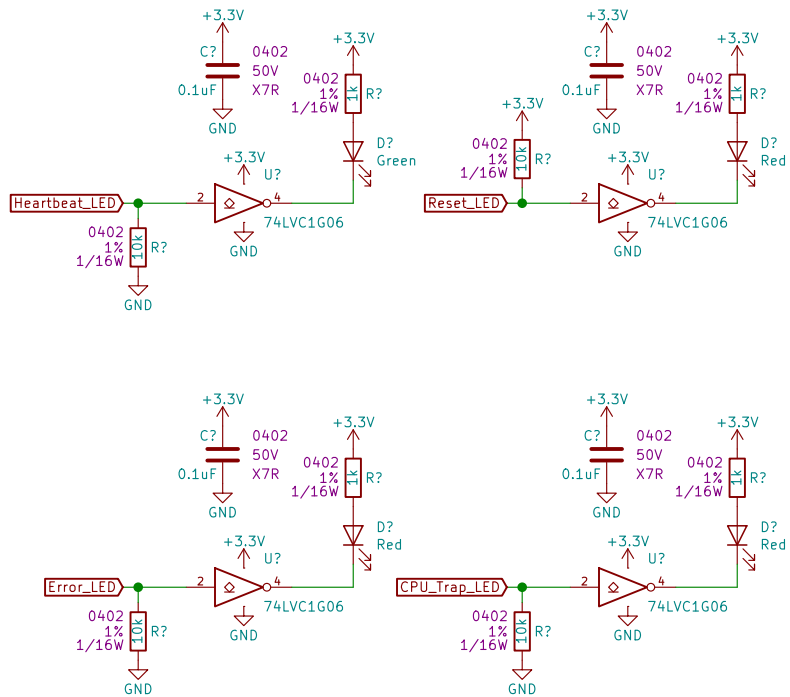
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KiCad E.D.A. kicad (5.1.4)-1

Rev:

Id: 16/23



Sheet: /Status LEDs/
File: Status_LEDs.sch

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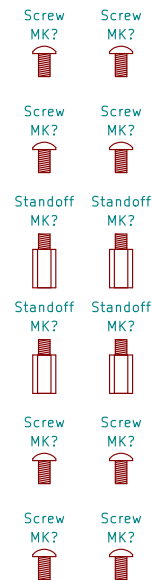
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Id: 17/23



Id: 18/23

1					2					3					4					5					
A																									A
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Sheet: /Meter1/
File: Meter1.sch

Title:

Size: ADate:KICad E.D.A. kicad (5.1.4)–1

Rev:Id: 19/23

Sheet: /Meter1/ File: Meter1.sch		
Title:		
Size: A	Date:	Rev:
KiCad E.D.A. kicad (5.1.4)-1		Id: 19/23

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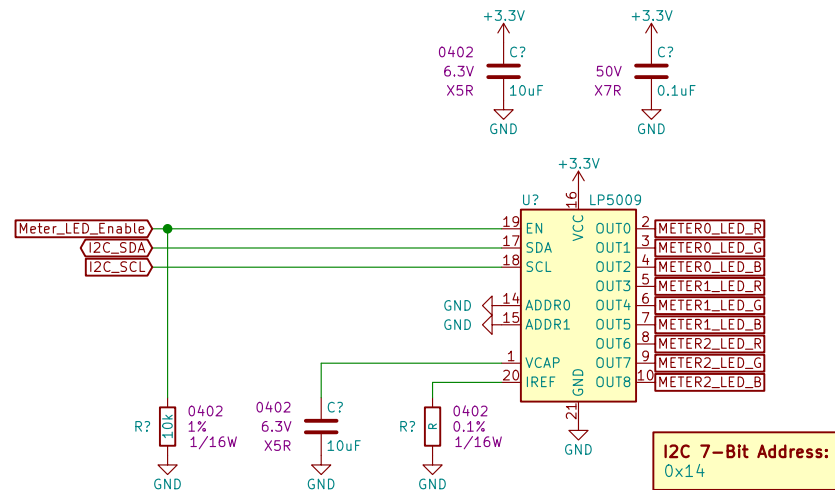
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Size: ADate:KICad E.D.A. kicad (5.1.4)–1

Rev:Id: 20/23

Sheet: /Meter2/ File: Meter2.sch		
Title:		
Size: A	Date:	Rev:
KiCad E.D.A. kicad (5.1.4)–1		Id: 20/23



Sheet: /LED Driver/
File: LED_Driver.sch

Title:

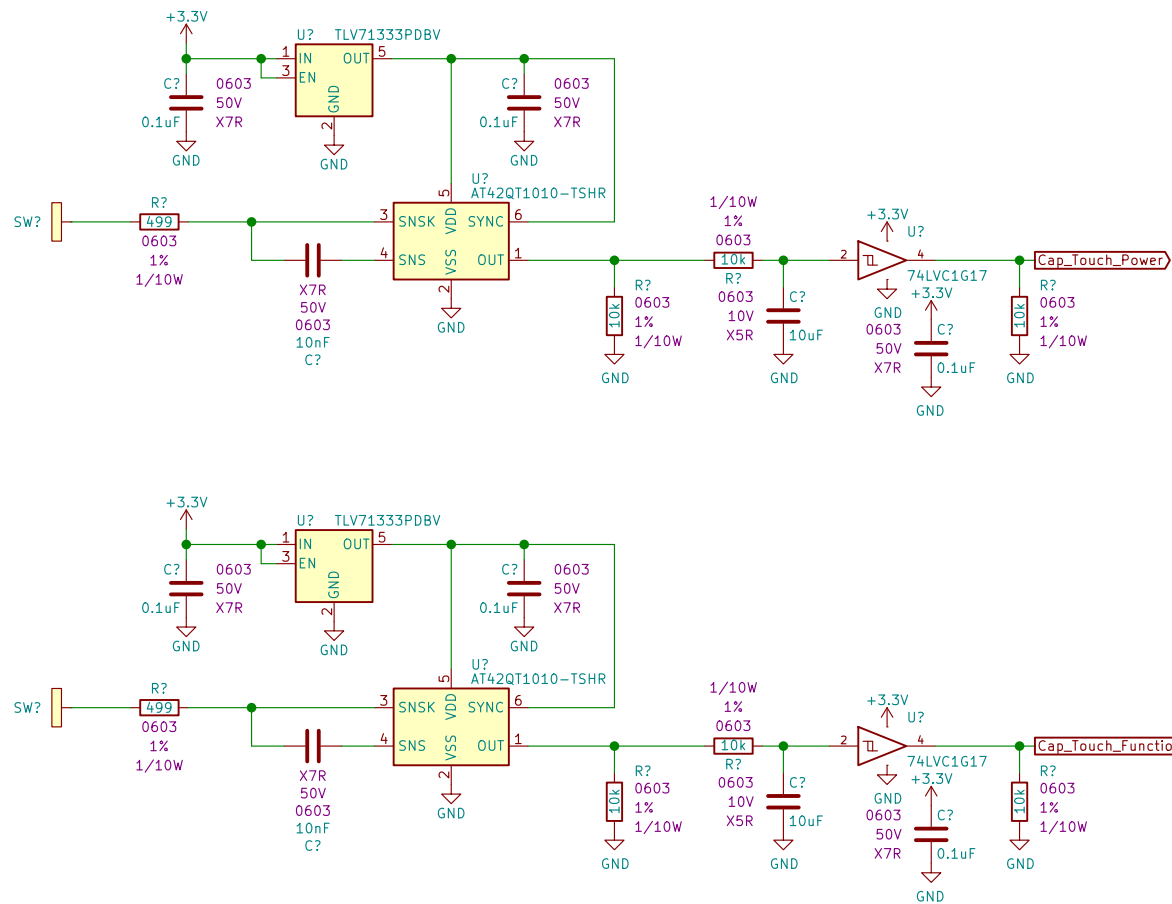
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KiCad E.D.A. kicad (5.1.4)-1

Rev:

Id: 21/23



Drew Maatman

Sheet: /Pushbuttons/
File: Pushbuttons.sch

Title: Incrementor

Size: A Date: 2019-09-03
KiCad E.D.A. kicad (5.1.4)-1

Rev: A
Id: 22/23

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A																									A
B																									B
C																									C
D																									D
1					2					3					4					5					

Sheet: /Function LEDs/
File: Function_LEDs.sch

Title:

Size: A

Date:

KiCad E.D.A. kicad (5.1.4)–1

Rev:

Id: 23/23

Sheet: /Function LEDs/ File: Function_LEDs.sch																								
Title:																								
Size: A					Date:															Rev:				
KiCad E.D.A. kicad (5.1.4)–1																				Id: 23/23				