

1	2	3	4	5
A	Sheet: +12V Input File: POS12_Input.sch Sheet: +12V Telemetry File: POS12_Telemetry.sch Sheet: +3.3V Power Supply File: POS3P3_Power_Supply.sch Sheet: +3.3V Telemetry File: POS3P3_Telemetry.sch Sheet: +20V Power Supply File: POS20_Power_Supply.sch Sheet: +20V Telemetry File: POS20_Telemetry.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 Sheet: Backup RTC File: Backup_RTC.sch 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 Sheet: Status LEDs File: Status_LEDs.sch		Sheet: Meter0 File: Meter0.sch Sheet: Meter1 File: Meter1.sch Sheet: Meter2 File: Meter2.sch Sheet: LED Driver File: LED_Driver.sch Sheet: Pushbuttons File: Pushbuttons.sch Sheet: Function LEDs File: Function_LEDs.sch Sheet: Misc Circuits File: Misc_Circuits.sch	A
B				B
C				C
D				D
1	2	3	4	5

Sheet: /
File: Analog_Clock.sch

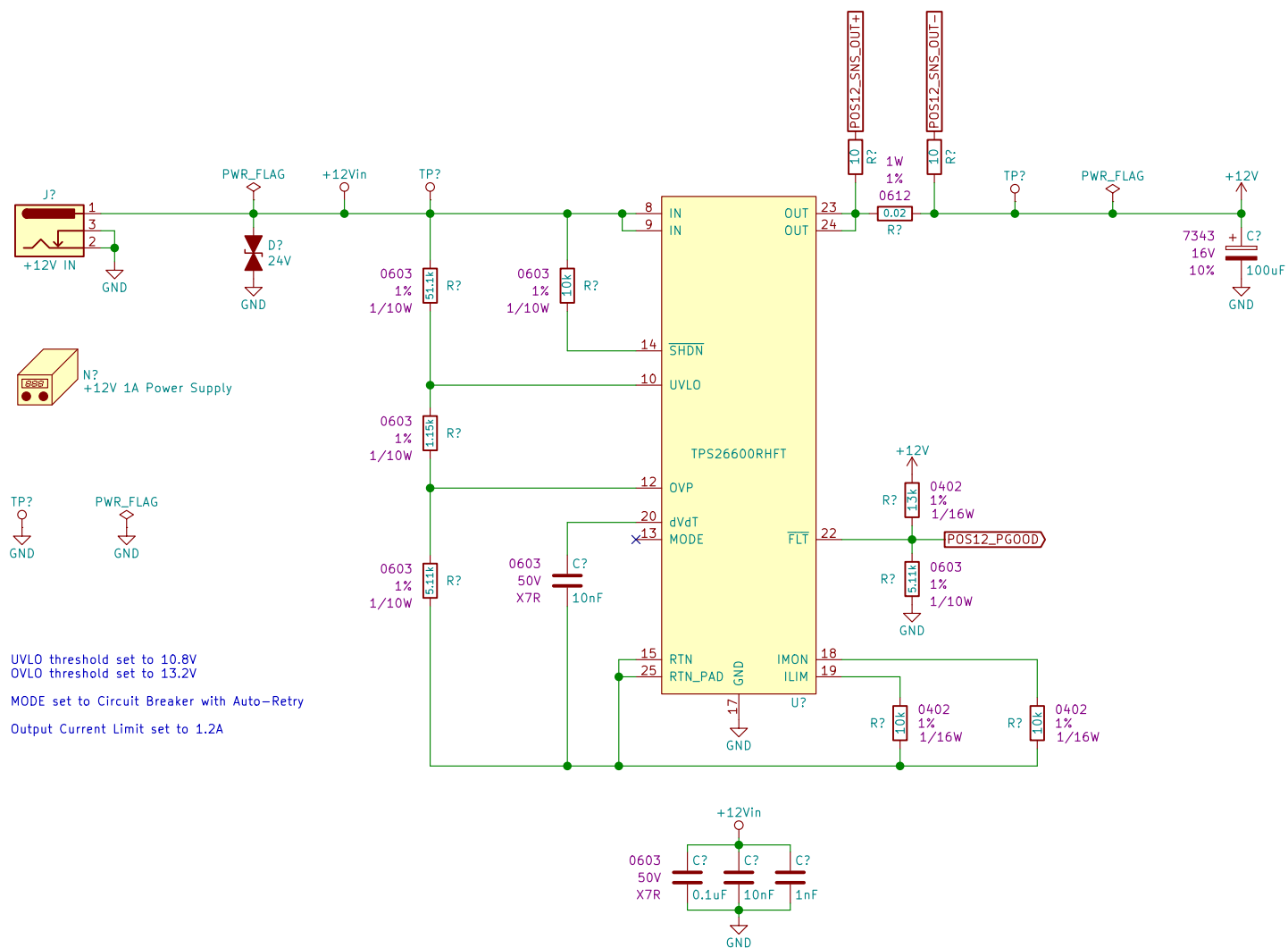
Title:

Size: ADate:Rev:
KiCad E.D.A. kicad (5.1.4)–1Id: 1/24

ADD MECH SHEET

ADD MECH SHEET

Sheet: / File: Analog_Clock.sch		
Title:		
Size: A	Date:	Rev:
KiCad E.D.A. kicad (5.1.4)-1		Id: 1/24



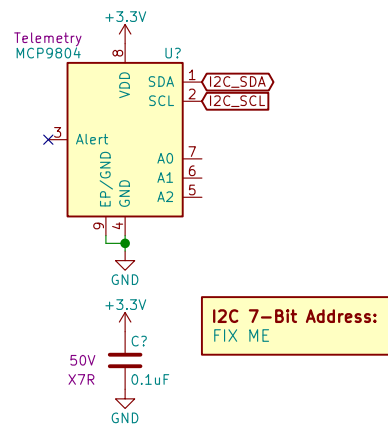
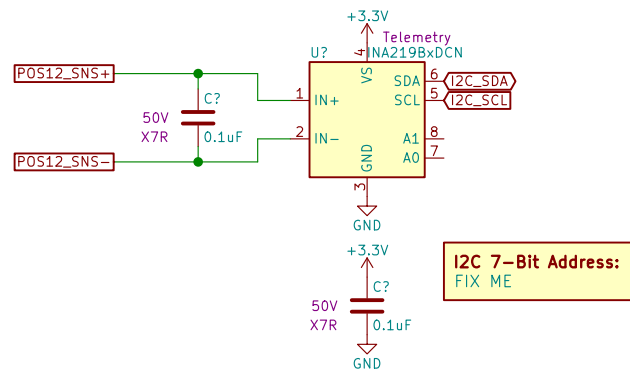
Drew Maatman

Sheet: /+12V Input/
 File: POS12_Input.sch

Title: Incrementor

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

Rev: A
 Id: 2/24



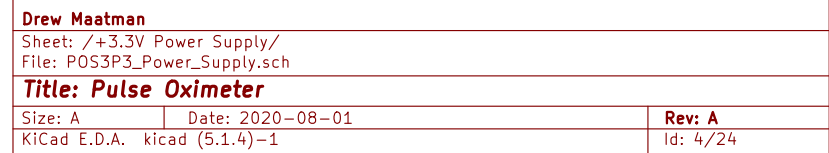
Drew Maatman

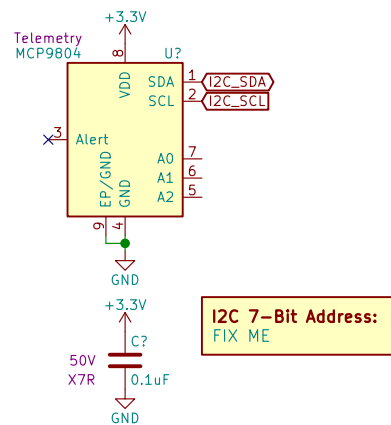
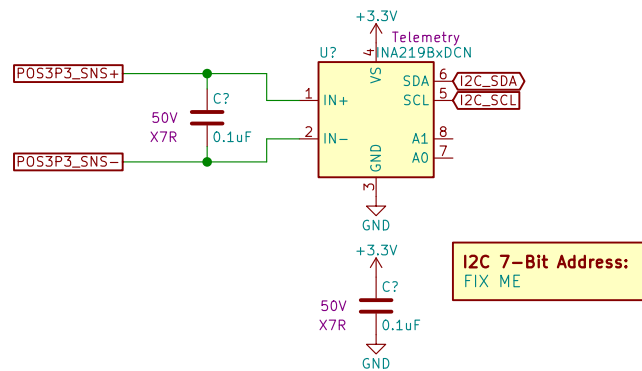
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Title: Pulse Oximeter

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

Rev: A
Id: 3/24





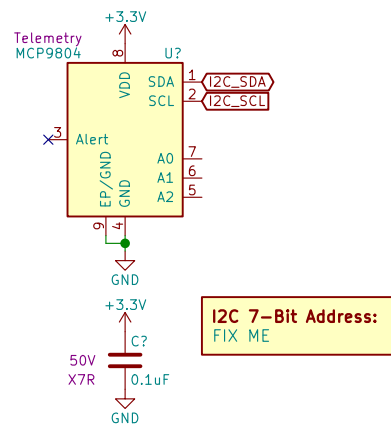
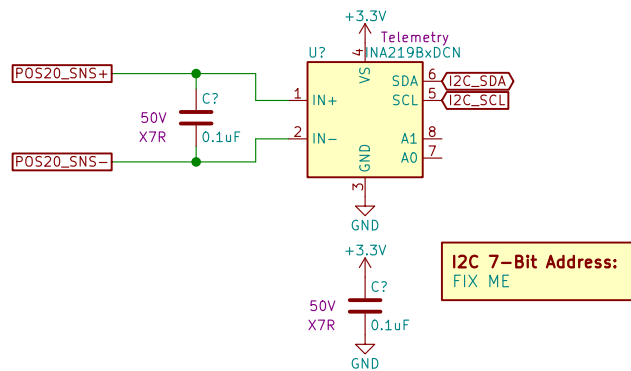
Drew Maatman

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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: 5/24



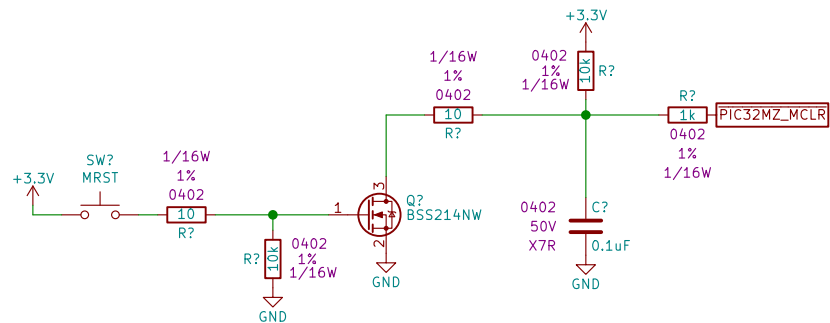
Drew Maatman

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

Title: Pulse Oximeter

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

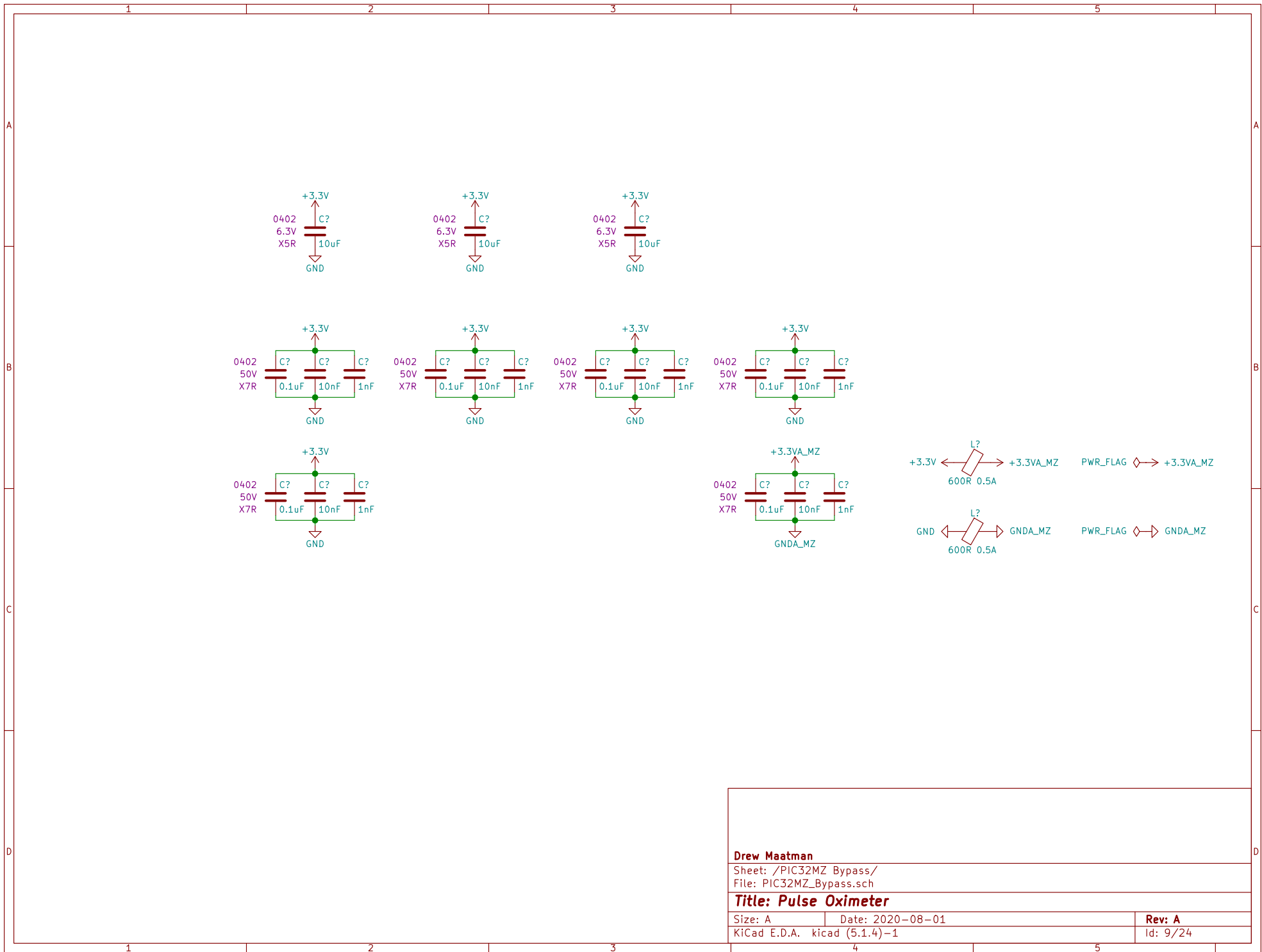
Rev: A
Id: 7/24

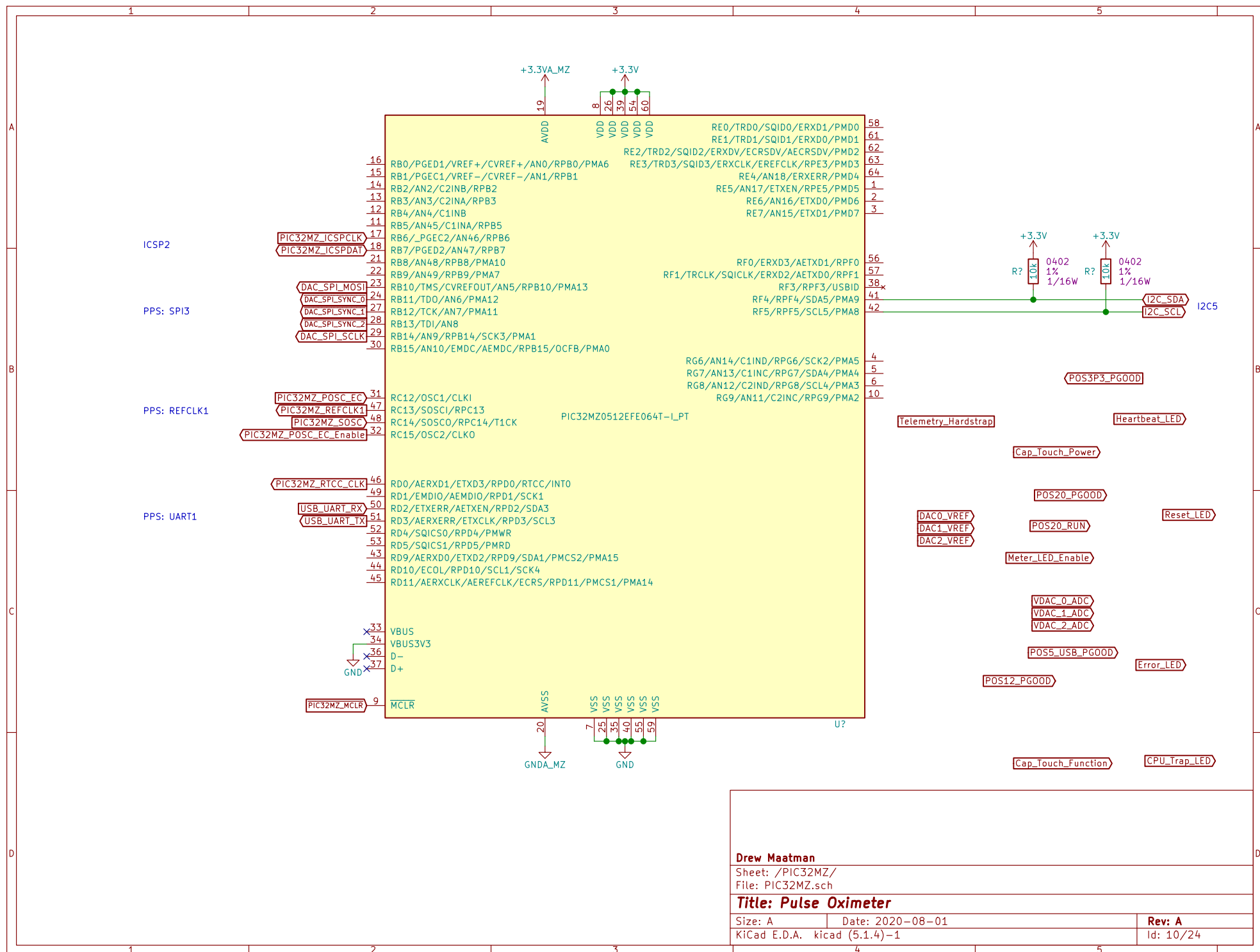


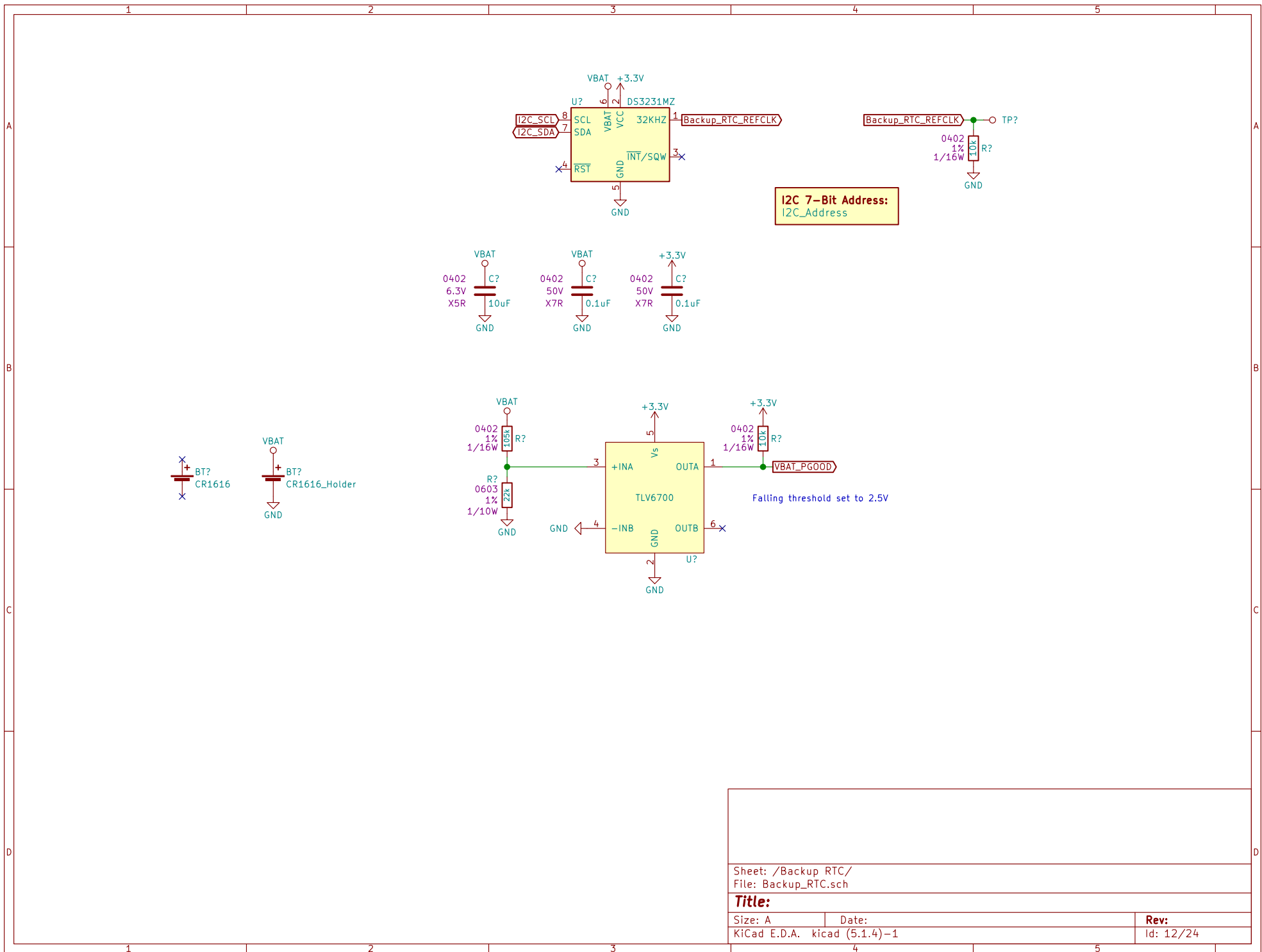
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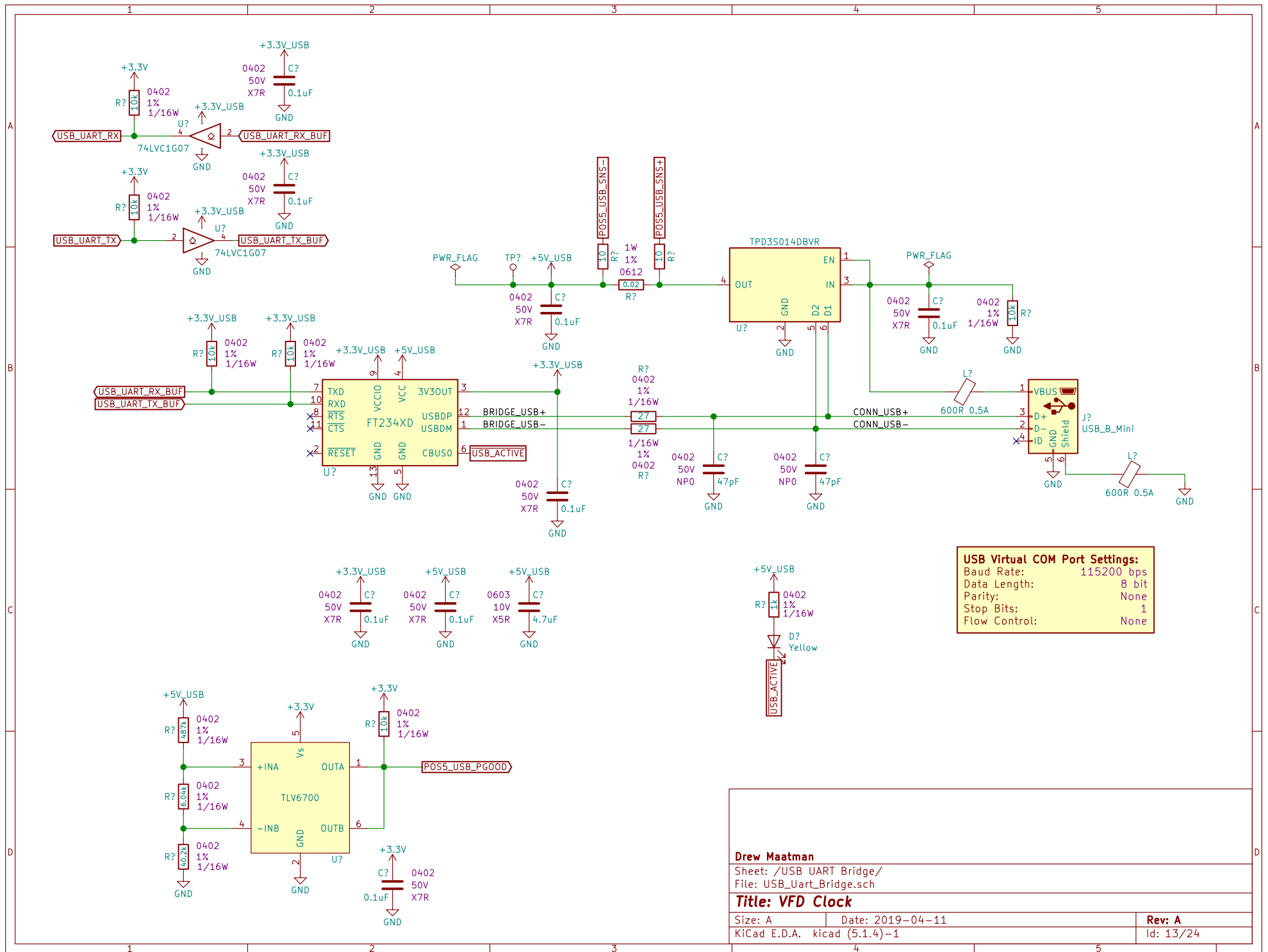
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KiCad E.D.A. kicad (5.1.4)-1	

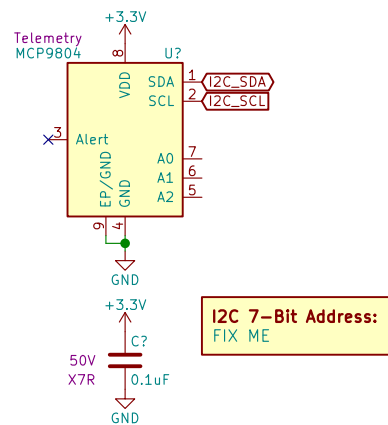
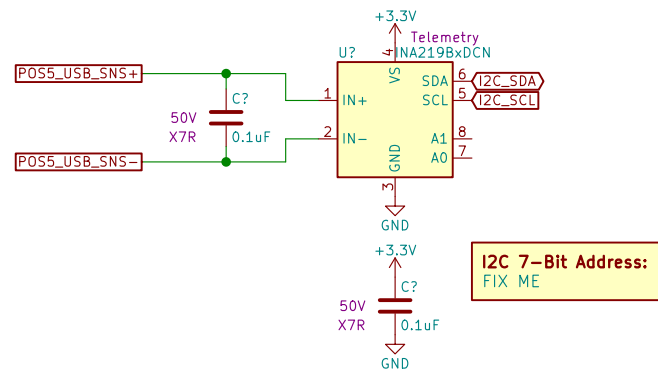
Rev: A
Id: 8/24











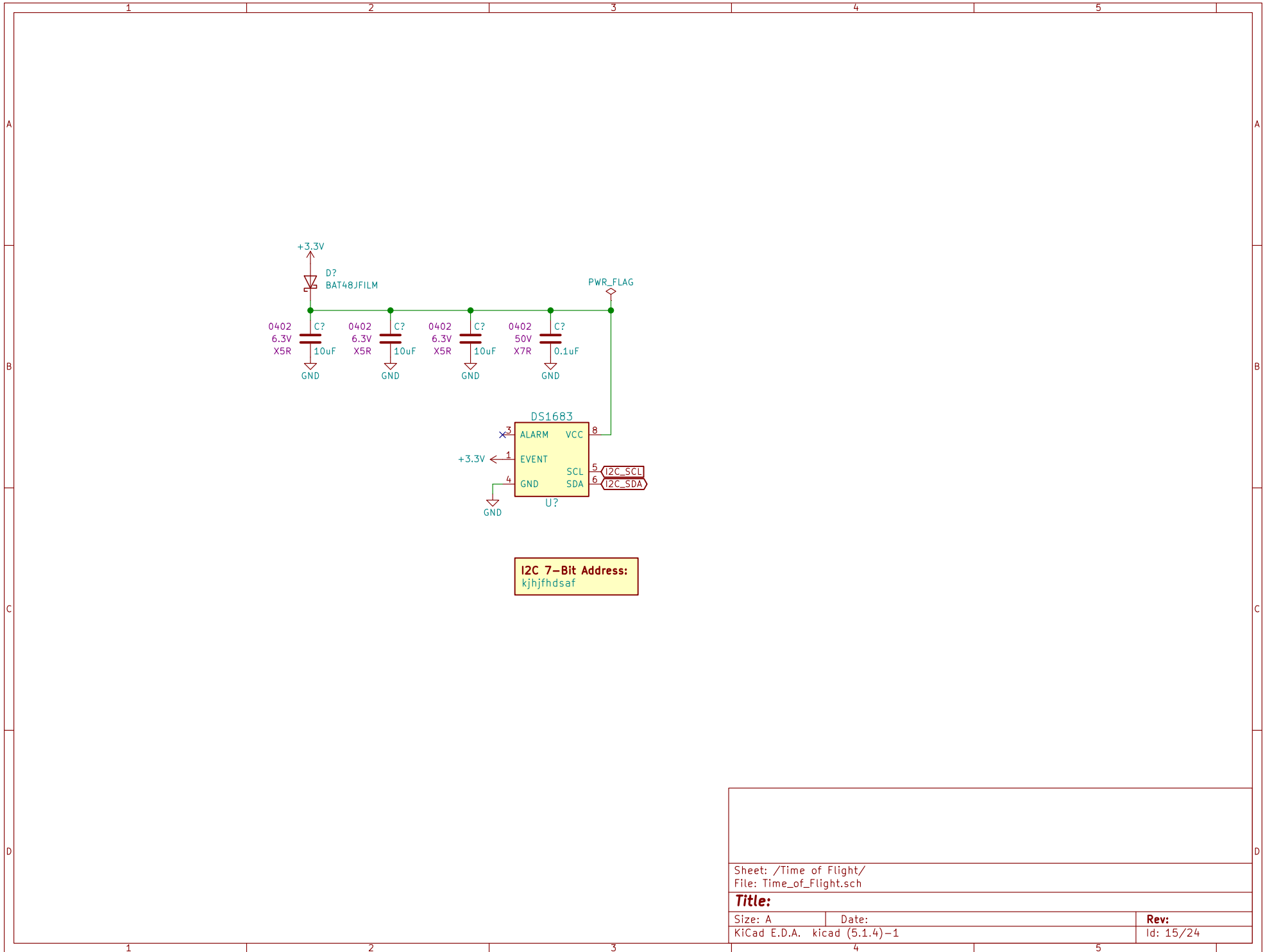
Drew Maatman

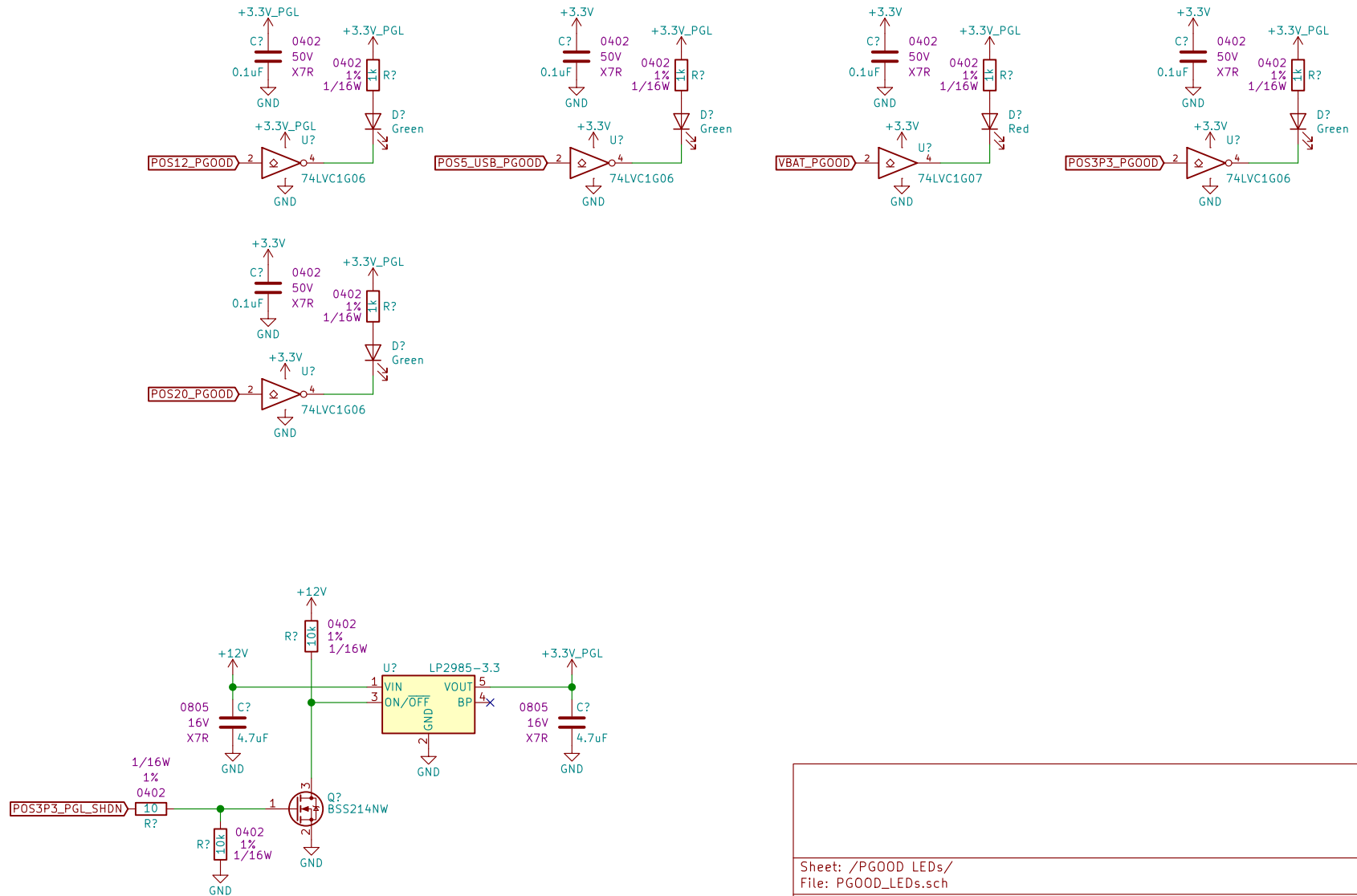
Sheet: /USB Telemetry/
File: USB_Telemetry.sch

Title: Pulse Oximeter

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

Rev: A
Id: 14/24





Sheet: /PG00D LEDs/
File: PG00D_LEDs.sch

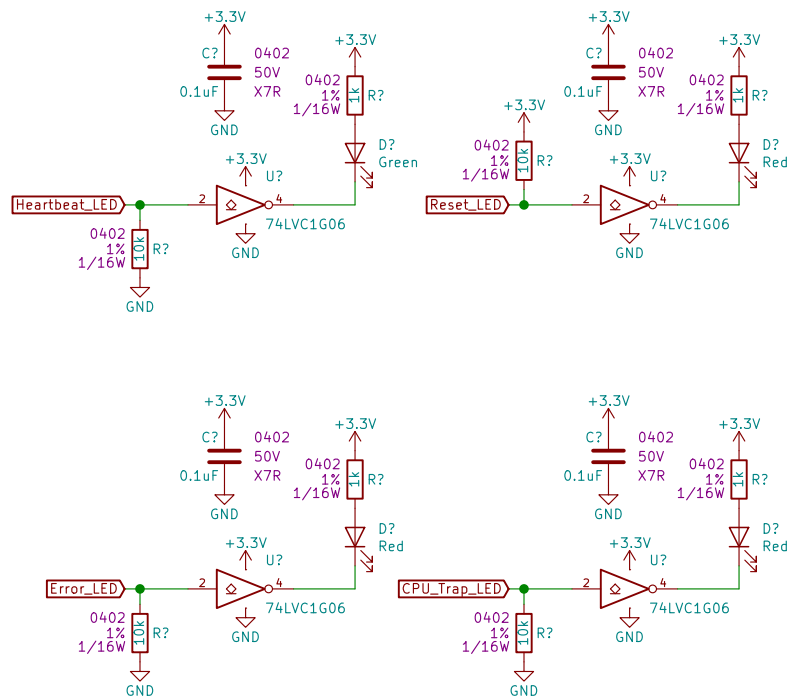
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Size: A
KiCad E.D.A. kicad (5.1.4)-1

Date:

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Id: 16/24

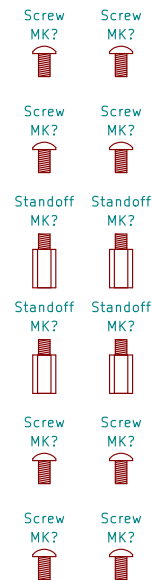


Sheet: /Status LEDs/
File: Status_LEDs.sch

Title:

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

Rev:
Id: 17/24



Id: 18/24

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

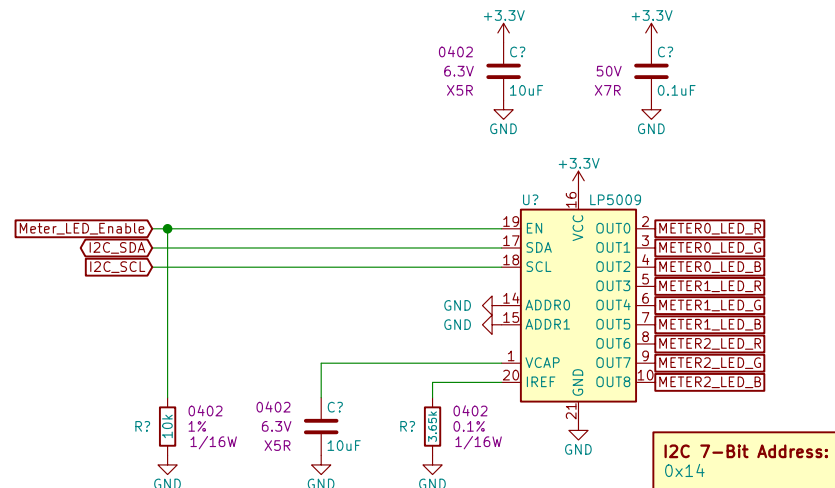
Sheet: /Meter1/
File: Meter1.sch

Title:

Size: ADate:Rev:

KiCad E.D.A. kiCad (5.1.4)–1Id: 19/24

Sheet: /Meter1/ File: Meter1.sch		
Title:		
Size: A	Date:	Rev:
KiCad E.D.A. kicad (5.1.4)-1		Id: 19/24



Sheet: /LED Driver/
File: LED_Driver.sch

Title:

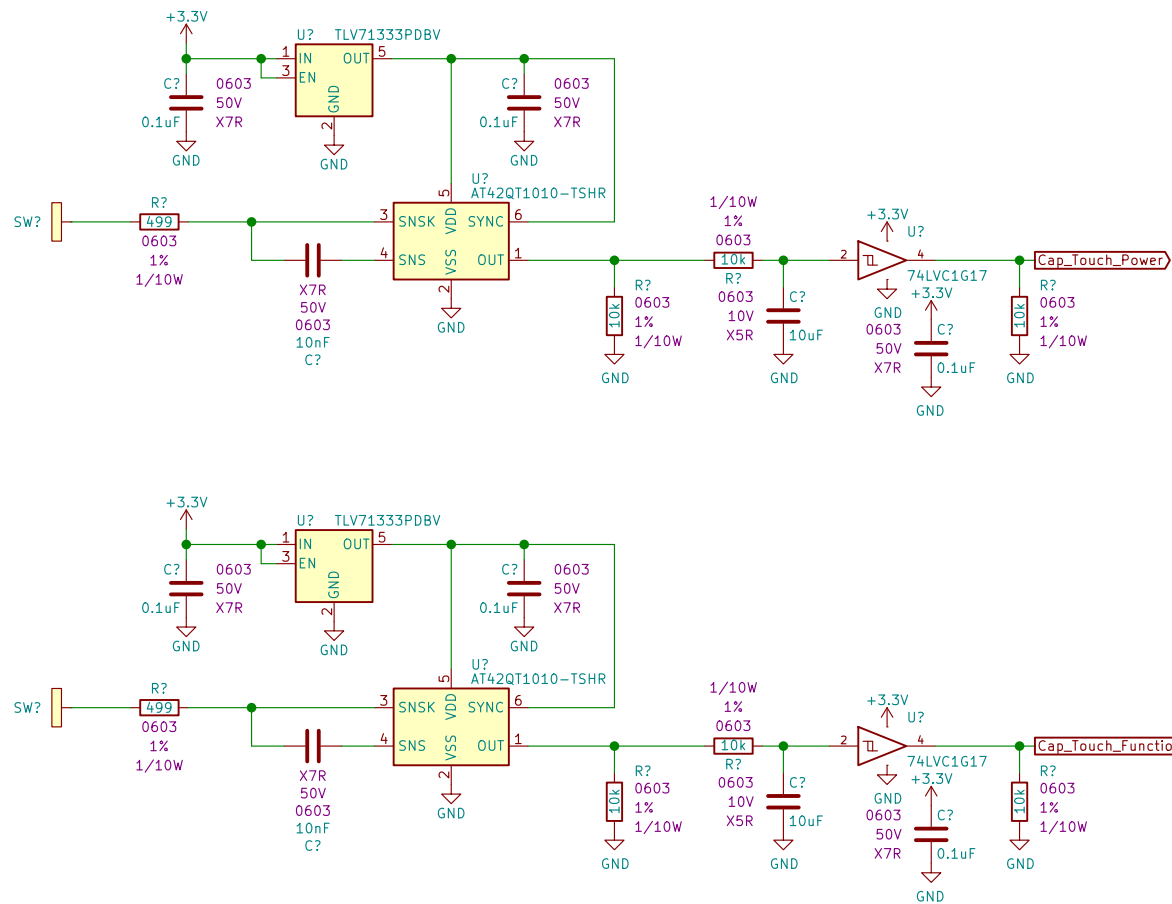
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KiCad E.D.A. kicad (5.1.4)-1

Rev:

Id: 21/24



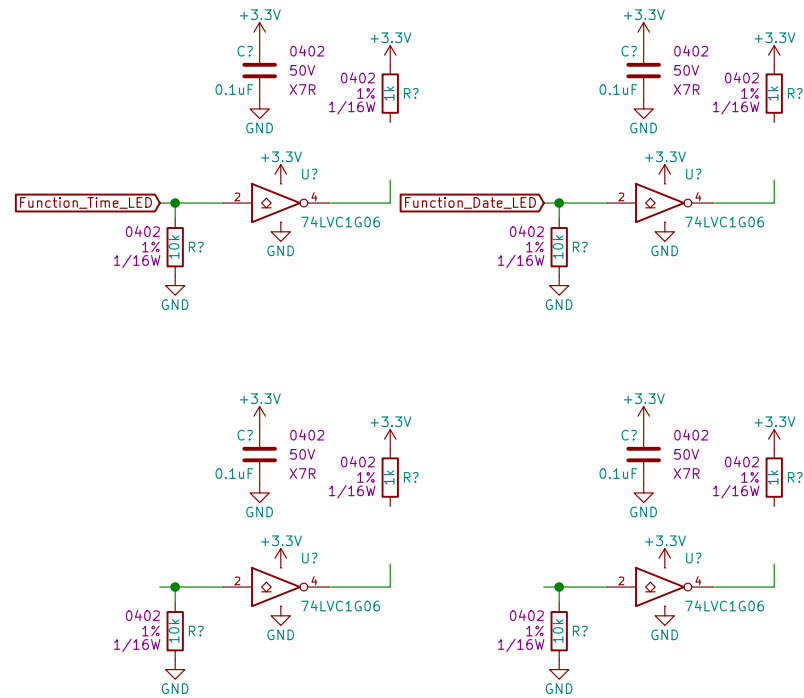
Drew Maatman

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: 22/24



Sheet: /Function LEDs/
File: Function_LEDs.sch

Title:

Size: A

Date:

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

Rev:

Id: 23/24

Add alarm?

