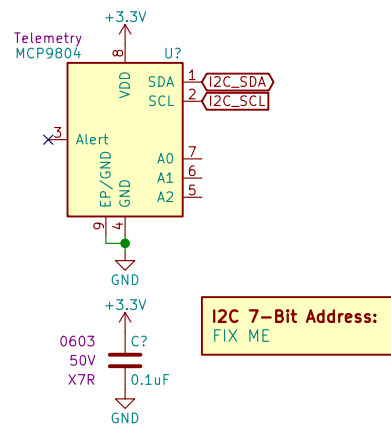
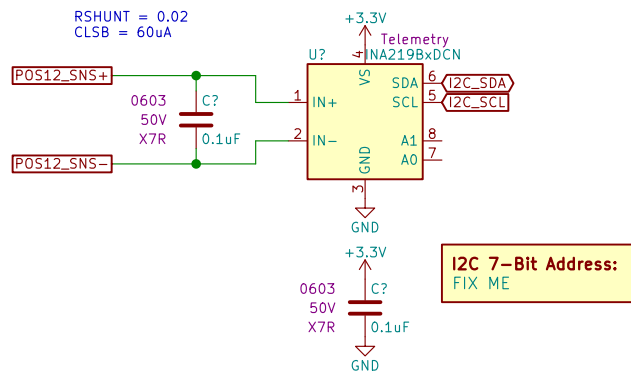


Sheet: +12V Input
File: POS12_Input.sch
Sheet: +12V Telemetry
File: POS12_Telemetry.sch
Sheet: +5V Power Supply
File: POS5_Power_Suply.sch
Sheet: +5V Telemetry
File: POS5_Telemetry.sch
Sheet: PIC18F Programming
File: PIC18F_Programming.sch
Sheet: PIC18F Core
File: PIC18F_Core.sch
Sheet: USB UART Bridge
File: USB_UART_Bridge.sch
Sheet: PGOOD LEDs
File: PGOOD_LEDs.sch
Sheet: Status LEDs
File: Status_LEDs.sch
Sheet: Hub LEDs
File: Hub_LEDs.sch
Sheet: Display
File: Display.sch
Sheet: Pushbuttons
File: Pushbuttons.sch
Sheet: Time of Flight
File: Time_of_Flight.sch

Sheet: Hub Controller
File: Hub_Controller.sch
Sheet: Downstream Port 0
File: Downstream_Port_0.sch
Sheet: Downstream Port 1
File: Downstream_Port_1.sch
Sheet: Downstream Port 2
File: Downstream_Port_2.sch
Sheet: Downstream Port 3
File: Downstream_Port_3.sch
Sheet: Downstream Port 4
File: Downstream_Port_4.sch
Sheet: Downstream Port 5
File: Downstream_Port_5.sch
Sheet: Upstream Port
File: Upstream_Port.sch

Add Mechanical
Reorder Sheets

Sheet: /		
File: USB_Hub.sch		
Title:		
Size: A	Date:	Rev:
KiCad E.D.A. kicad (5.1.4)-1		Id: 1/22



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Sheet: /+12V Telemetry/
File: POS12_Telemetry.sch

Title: Analog Clock

Size: A Date: 2020-08-15
KiCad E.D.A. kicad (5.1.4)-1

Rev: A
Id: 3/22

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Sheet: /+5V Power Supply/
File: POS5_Power_Suply.sch

Title:

Size: A

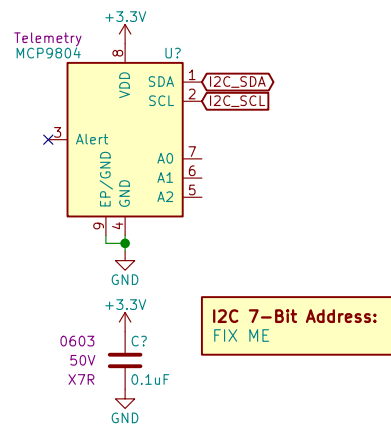
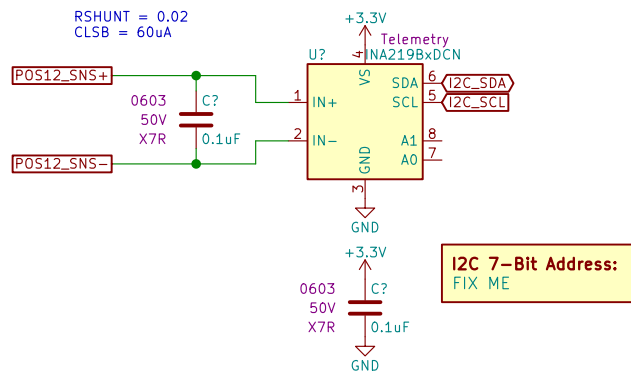
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KiCad E.D.A. kicad (5.1.4)–1

Id: 4/22

Sheet: /+5V Power Supply/ File: POS5_Power_Supply.sch																								
Title:																								
Size: A					Date:															Rev:				
KiCad E.D.A. kicad (5.1.4)–1					Id: 4/22																			



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Sheet: /+5V Telemetry/

File: POS5_Telemetry.sch

Title: Analog Clock

Size: A Date: 2020-08-15

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

Rev: A

Id: 5/22

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Sheet: /PIC18F Programming/
File: PIC18F_Programming.sch

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Size: A

Date:

KiCad E.D.A. kicad (5.1.4)–1

Rev:

Id: 6/22

Sheet: /PIC18F Programming/ File: PIC18F_Programming.sch																								
Title:																								
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KiCad E.D.A. kicad (5.1.4)-1					Id: 6/22																			

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Sheet: /PIC18F Core/
File: PIC18F_Core.sch

Title:

Size: A

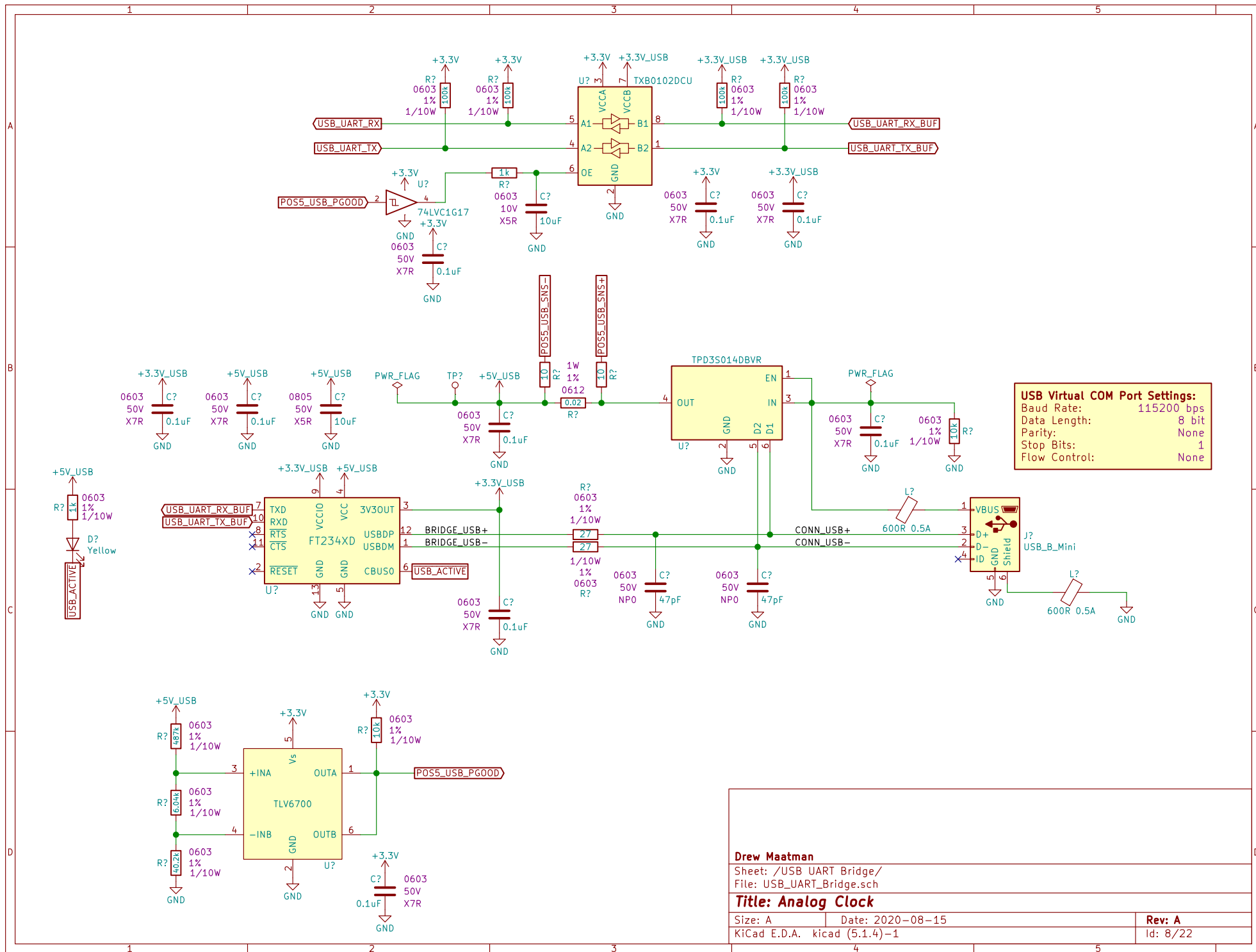
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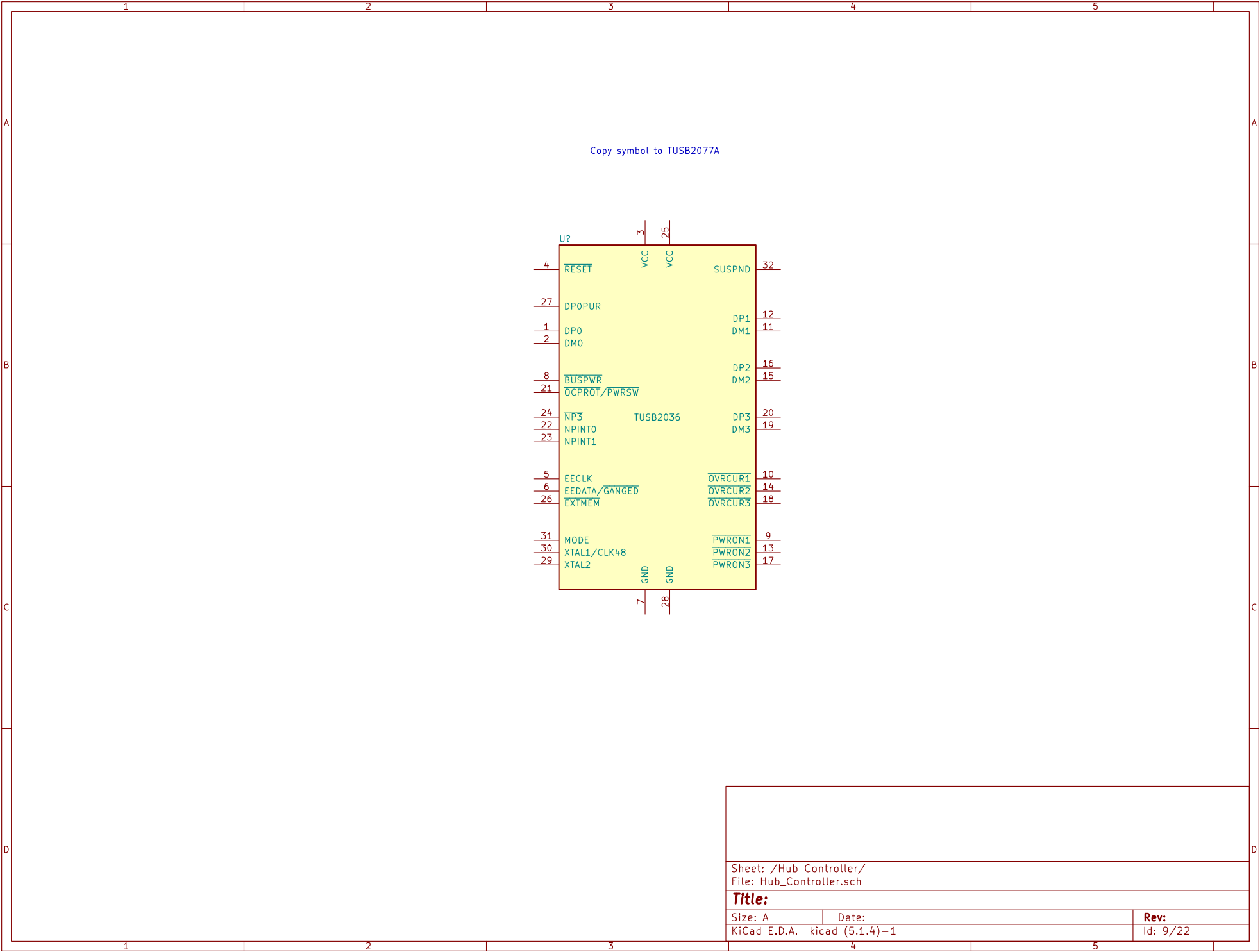
KiCad E.D.A. kicad (5.1.4)–1

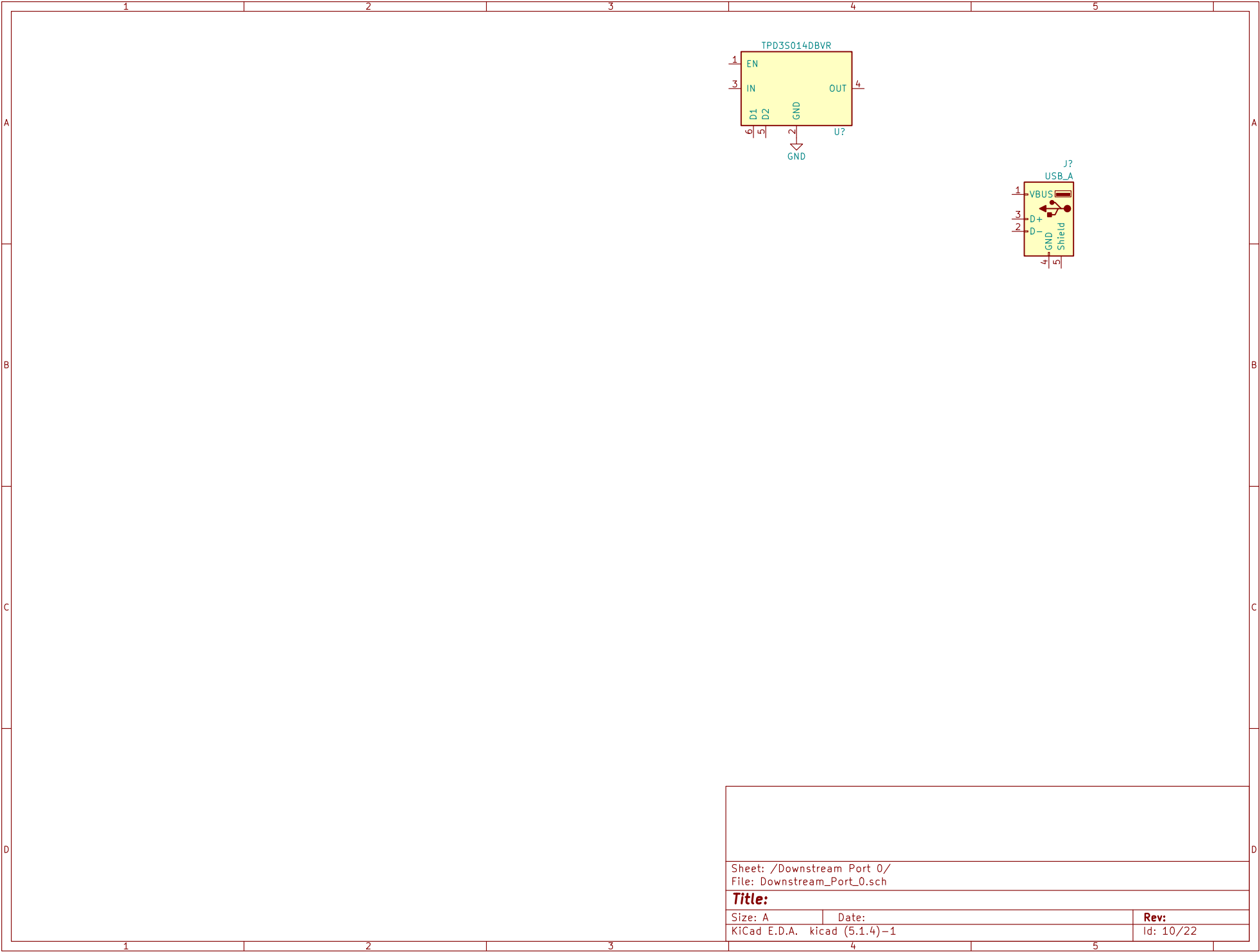
Rev:

Id: 7/22

Sheet: /PIC18F Core/ File: PIC18F_Core.sch																								
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Sheet: /Downstream Port 0/ File: Downstream_Port_0.sch		
Title:		
Size: A	Date:	Rev:
KiCad E.D.A. kicad (5.1.4)-1		Id: 10/22

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Sheet: /Downstream Port 1/
File: Downstream_Port_1.sch

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KiCad E.D.A. kicad (5.1.4)–1

Rev:

Id: 11/22

Sheet: /Downstream Port 1/ File: Downstream_Port_1.sch		
Title:		
Size: A	Date:	Rev:
KiCad E.D.A. kicad (5.1.4)-1		Id: 11/22

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Sheet: /Downstream Port 2/
File: Downstream_Port_2.sch

Title:

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

Rev:Id: 12/22

Sheet: /Downstream Port 2/ File: Downstream_Port_2.sch																								
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KiCad E.D.A. kicad (5.1.4)-1					Id: 12/22																			

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Sheet: /Downstream Port 3/
File: Downstream_Port_3.sch

Title:

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

Rev:Id: 13/22

Sheet: /Downstream Port 3/ File: Downstream_Port_3.sch		
Title:		
Size: A	Date:	Rev:
KiCad E.D.A. kicad (5.1.4)–1		Id: 13/22

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Sheet: /Downstream Port 4/
File: Downstream_Port_4.sch

Title:

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

Rev:Id: 14/22

Sheet: /Downstream Port 4/ File: Downstream_Port_4.sch																								
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KiCad E.D.A. kicad (5.1.4)-1					Id: 14/22																			

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Sheet: /Downstream Port 5/
File: Downstream_Port_5.sch

Title:

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

Rev:Id: 15/22

Sheet: /Downstream Port 5/ File: Downstream_Port_5.sch		
Title:		
Size: A	Date:	Rev:
KiCad E.D.A. kicad (5.1.4)-1		Id: 15/22

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Sheet: /Upstream Port/
File: Upstream_Port.sch

Title:

Size: A

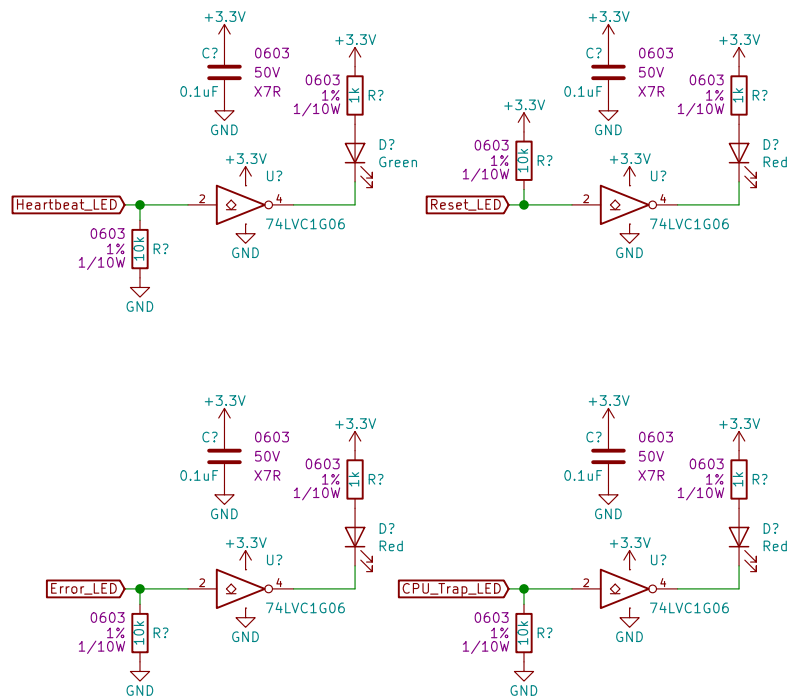
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KiCad E.D.A. kicad (5.1.4)–1

Rev:

Id: 16/22

Sheet: /Upstream Port/ File: Upstream_Port.sch																								
Title:																								
Size: A					Date:															Rev:				
KiCad E.D.A. kicad (5.1.4)-1					Id: 16/22																			



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Sheet: /Status LEDs/
File: Status_LEDs.sch

Title: Analog Clock

Size: A Date: 2020-08-15
KiCad E.D.A. kicad (5.1.4)-1

Rev: A
Id: 18/22

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Sheet: /Hub LEDs/
File: Hub_LEDs.sch

Title:

Size: A

Date:

Rev:

KiCad E.D.A. kicad (5.1.4)–1

Id: 19/22

Sheet: /Hub LEDs/ File: Hub_LEDs.sch																								
Title:																								
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KiCad E.D.A. kicad (5.1.4)–1																				Id: 19/22				

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Sheet: /Display/
File: Display.sch

Title:

Size: A

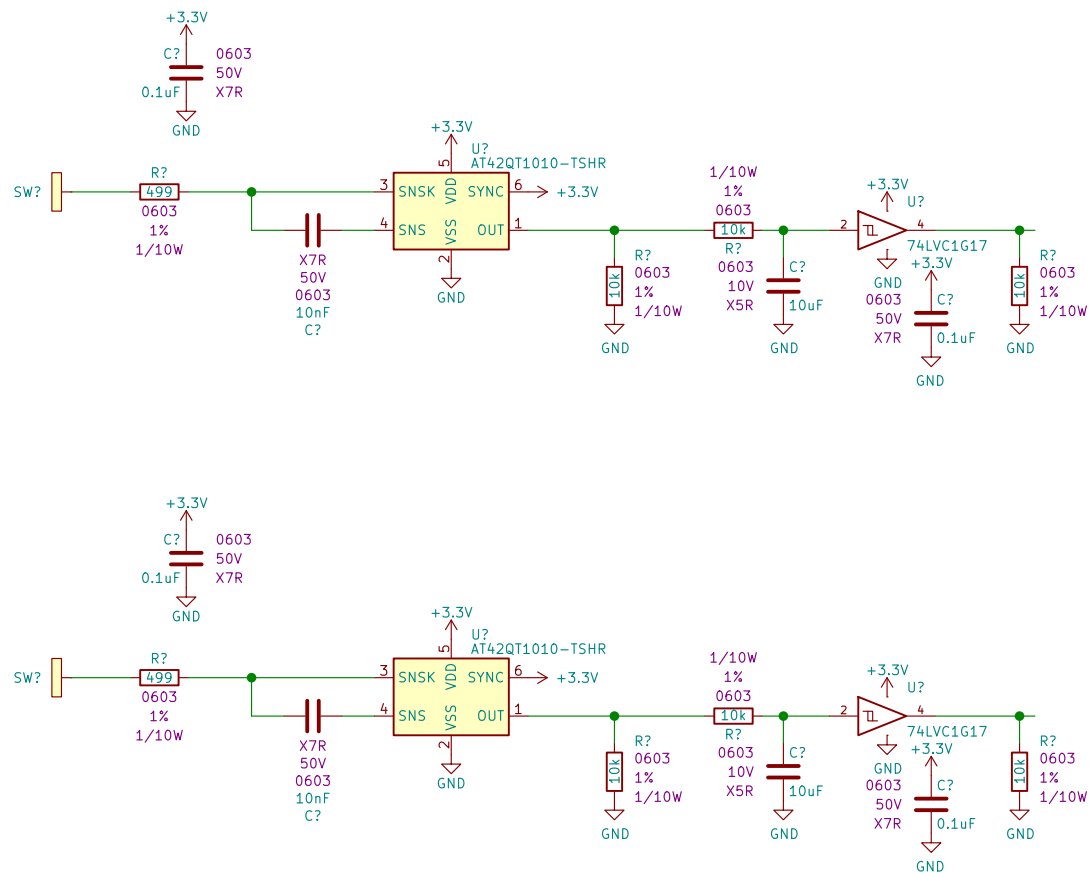
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Rev:

KiCad E.D.A. kicad (5.1.4)–1

Id: 20/22

Sheet: /Display/ File: Display.sch																								
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KiCad E.D.A. kicad (5.1.4)-1					Id: 20/22																			



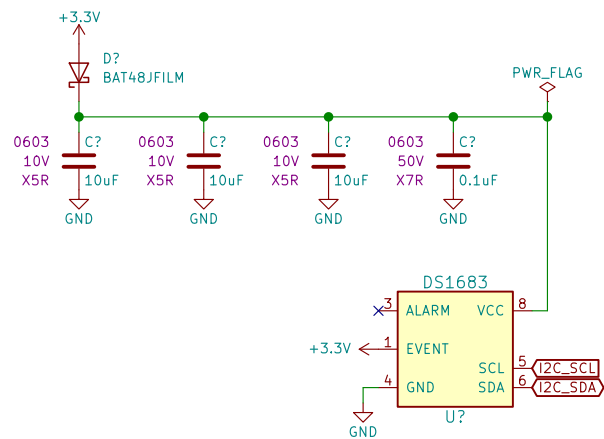
Drew Maatman

Sheet: /Pushbuttons/
File: Pushbuttons.sch

Title: Analog Clock

Size: A Date: 2020-08-15
KiCad E.D.A. kicad (5.1.4)-1

Rev: A
Id: 21/22



I2C 7-Bit Address:
0x6B

Drew Maatman

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

Title: Analog Clock

Size: A Date: 2020-08-15
KiCad E.D.A. kicad (5.1.4)-1

Rev: A
Id: 22/22