

Drew Maatman

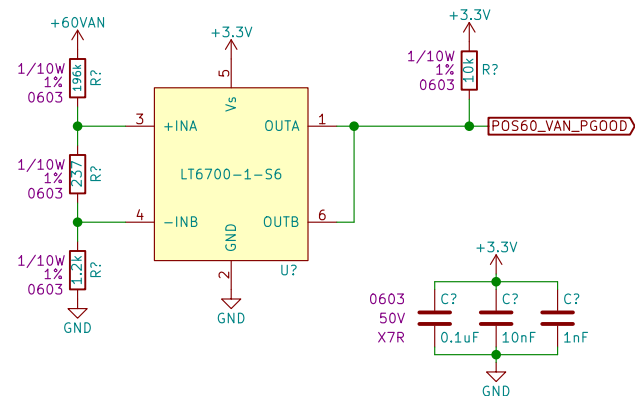
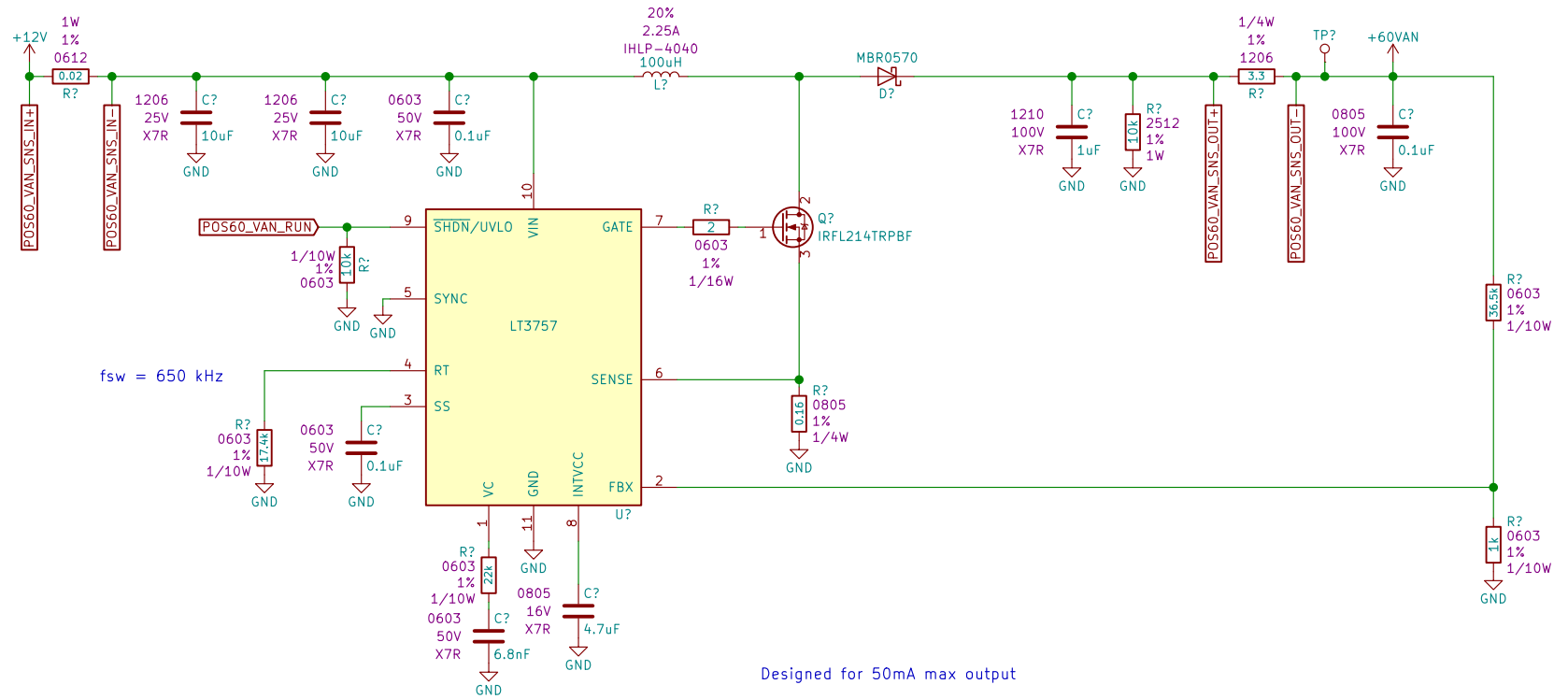
Sheet: /Microcontroller/
File: Microcontroller.sch

Title: VFD Clock

Size: A Date: 2019-04-11
KiCad E.D.A. kicad (5.1.4)-1

Rev: A
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Anode/Grid +60V, 50mA Power Supply



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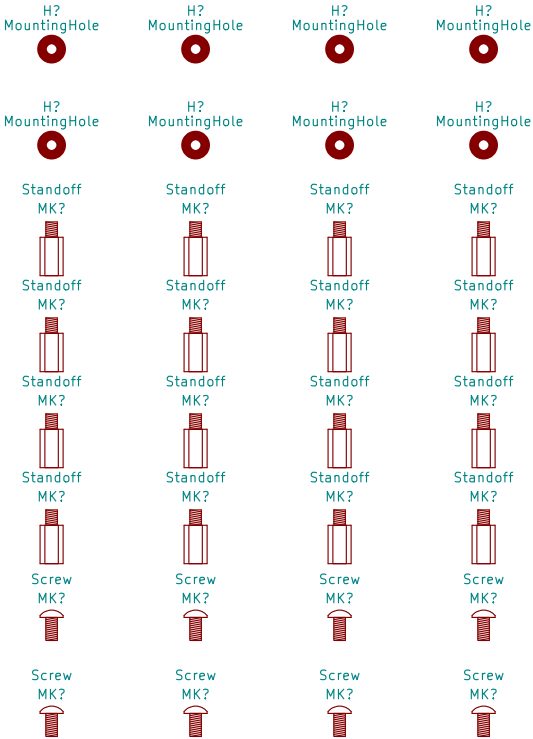
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File: POS60_VAN_Power_Supply.sch

Title: VFD Clock

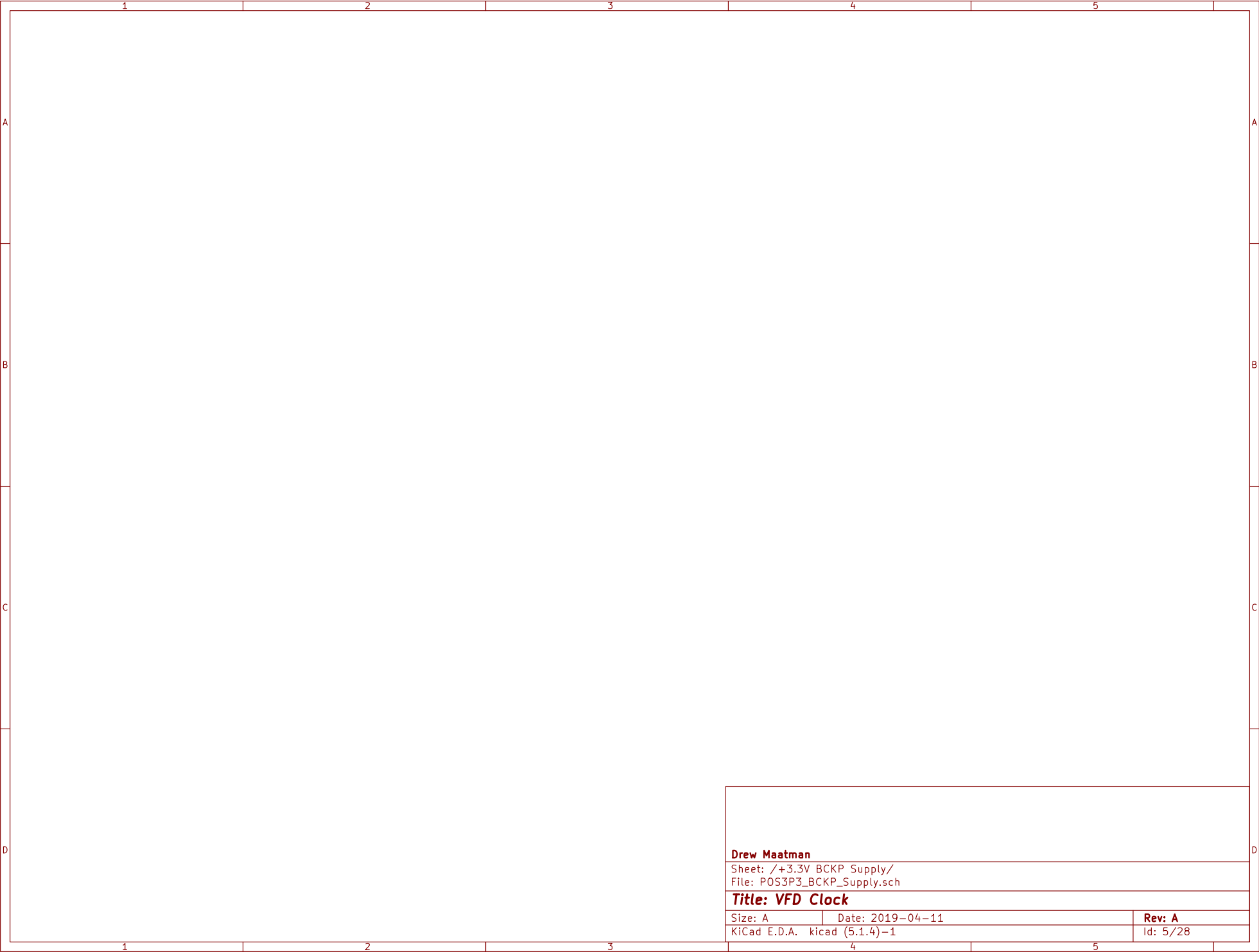
Size: A Date: 2019-04-11
KiCad E.D.A. kicad (5.1.4)-1

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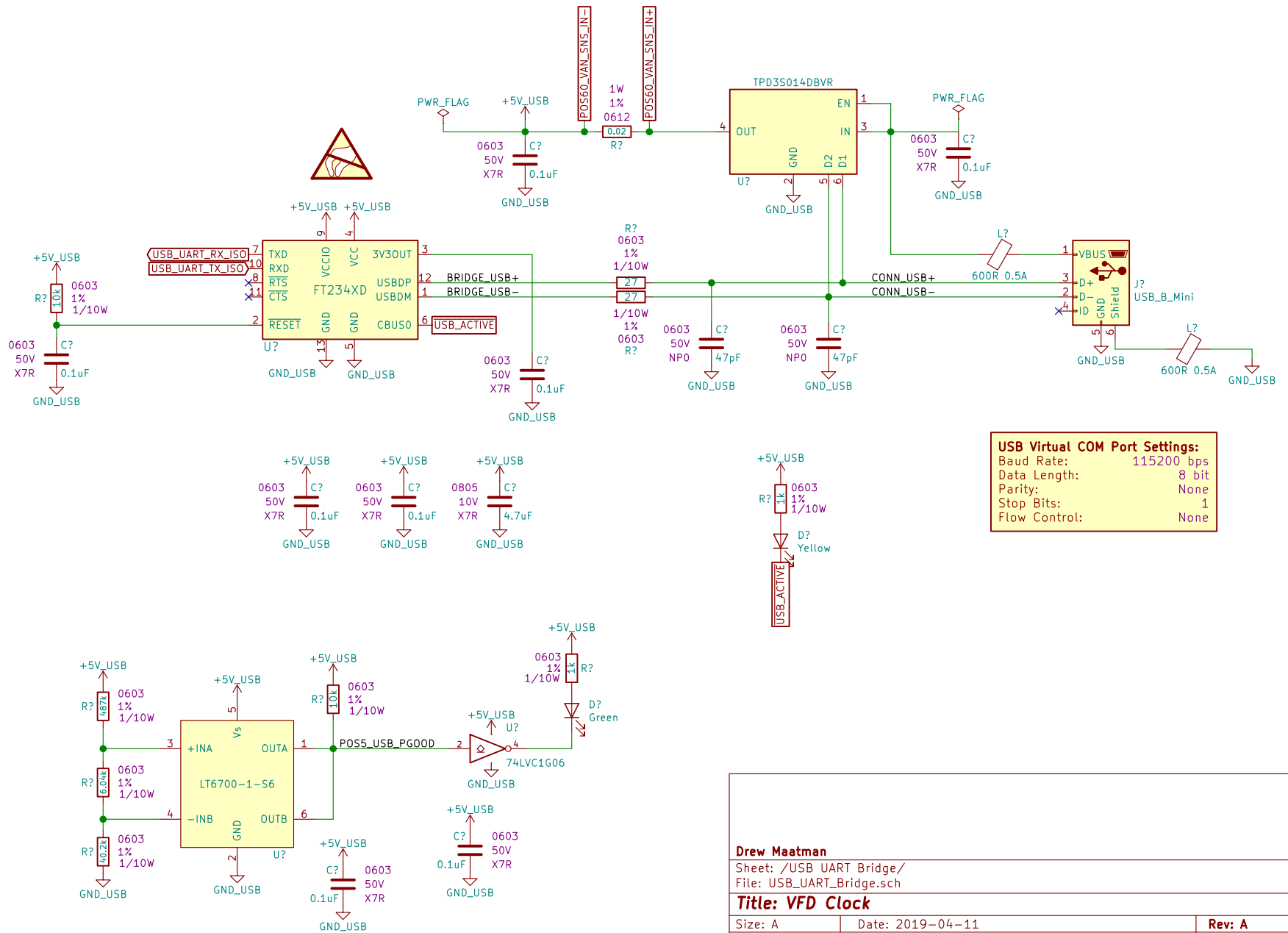
Mechanical Components



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Sheet: /Mechanical/		
File: Mechanical.sch		
Title: VFD Clock		
Size: A	Date: 2019-04-11	Rev: A
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11. USB UART Bridge



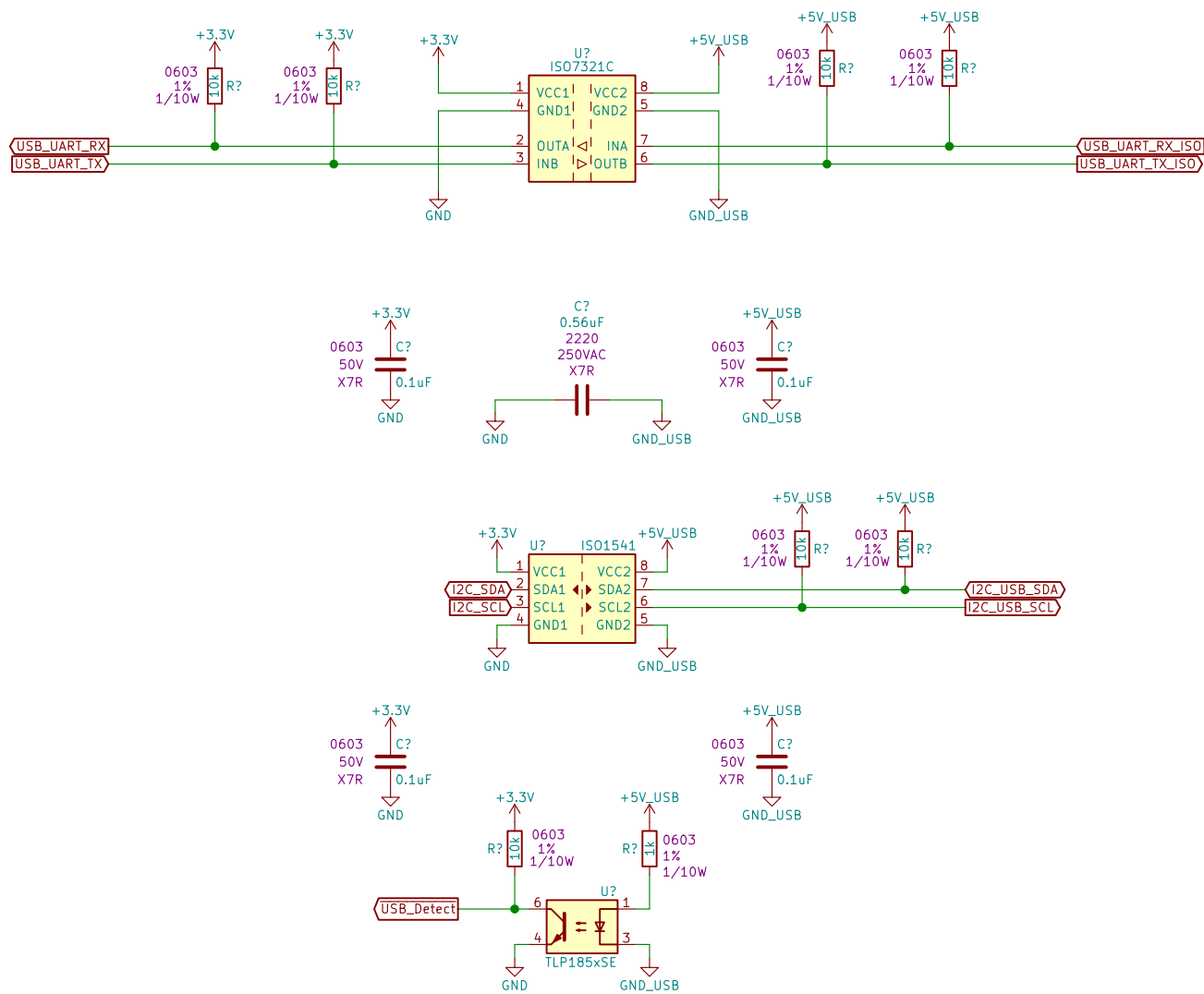
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File: USB_UART_Bridge.sch

Title: VFD Clock

Size: A	Date: 2019-04-11
KiCad E.D.A. kicad (5.1.4)-1	

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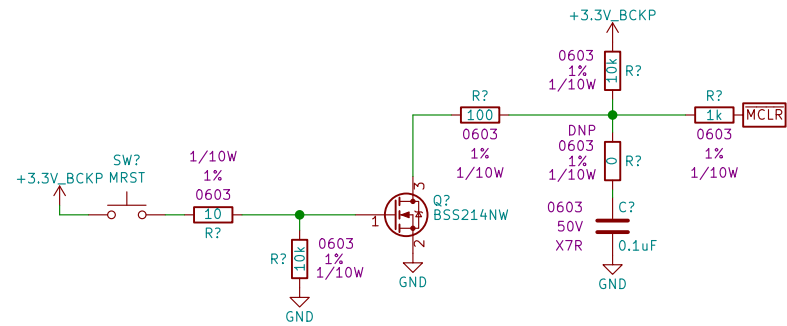
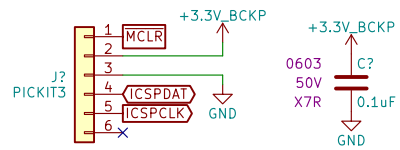
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File: USB_UART_Isolation.sch

Title: VFD Clock

Size: A Date: 2019-04-11
KiCad E.D.A. kicad (5.1.4)-1

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Microcontroller Programming



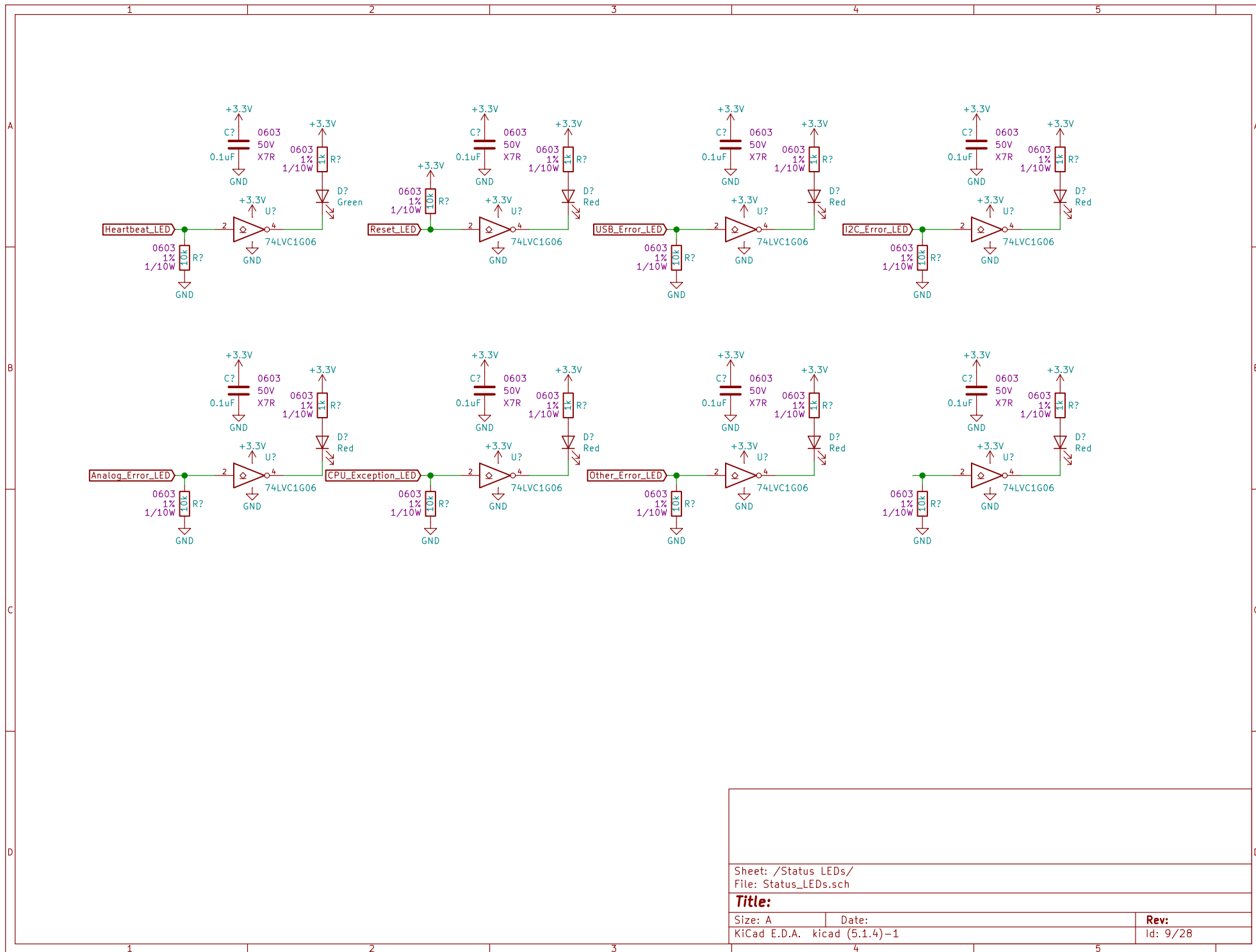
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Sheet: /Microcontroller Programming/
File: Microcontroller_Programming.sch

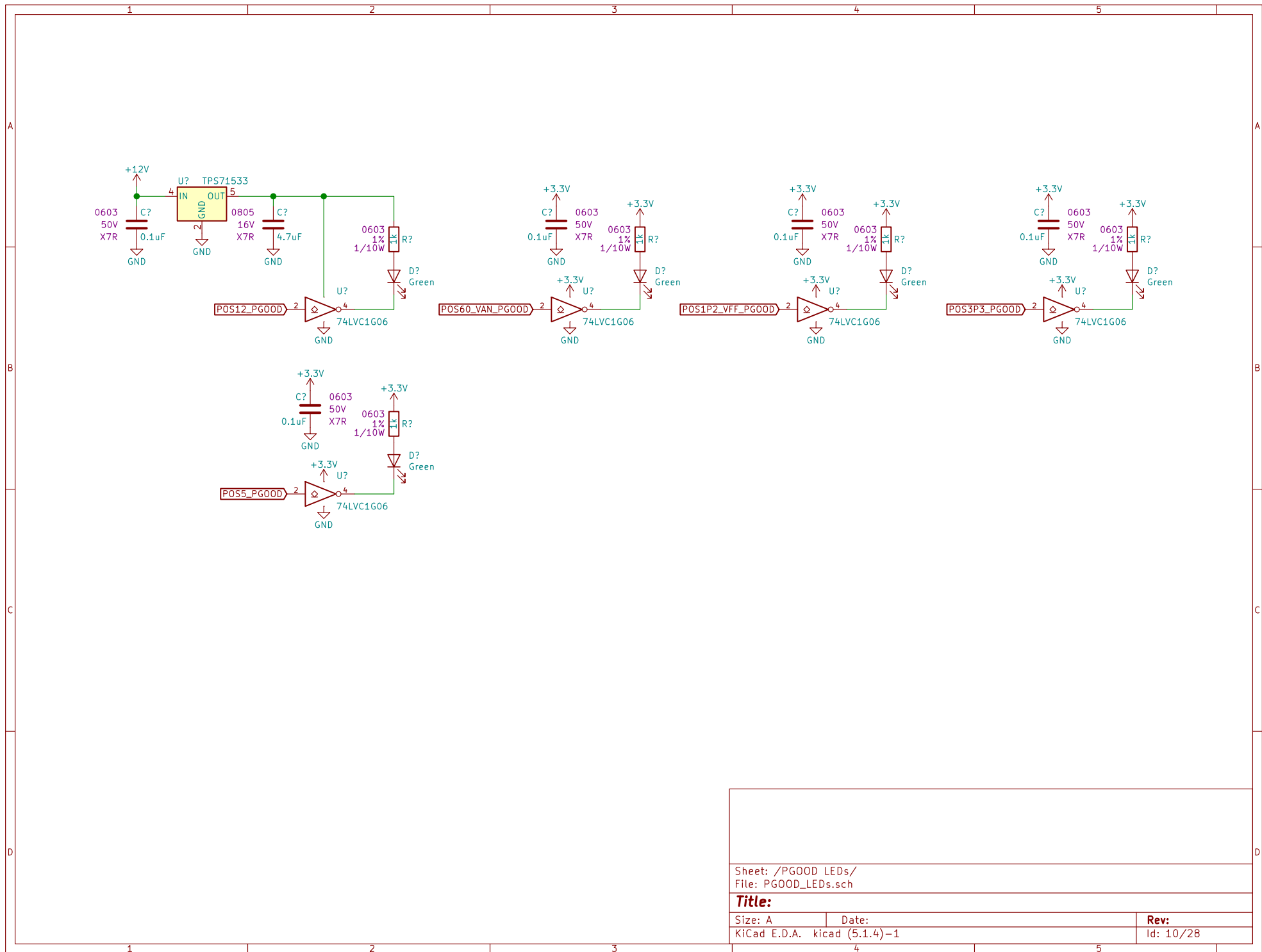
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KiCad E.D.A. kicad (5.1.4)-1	

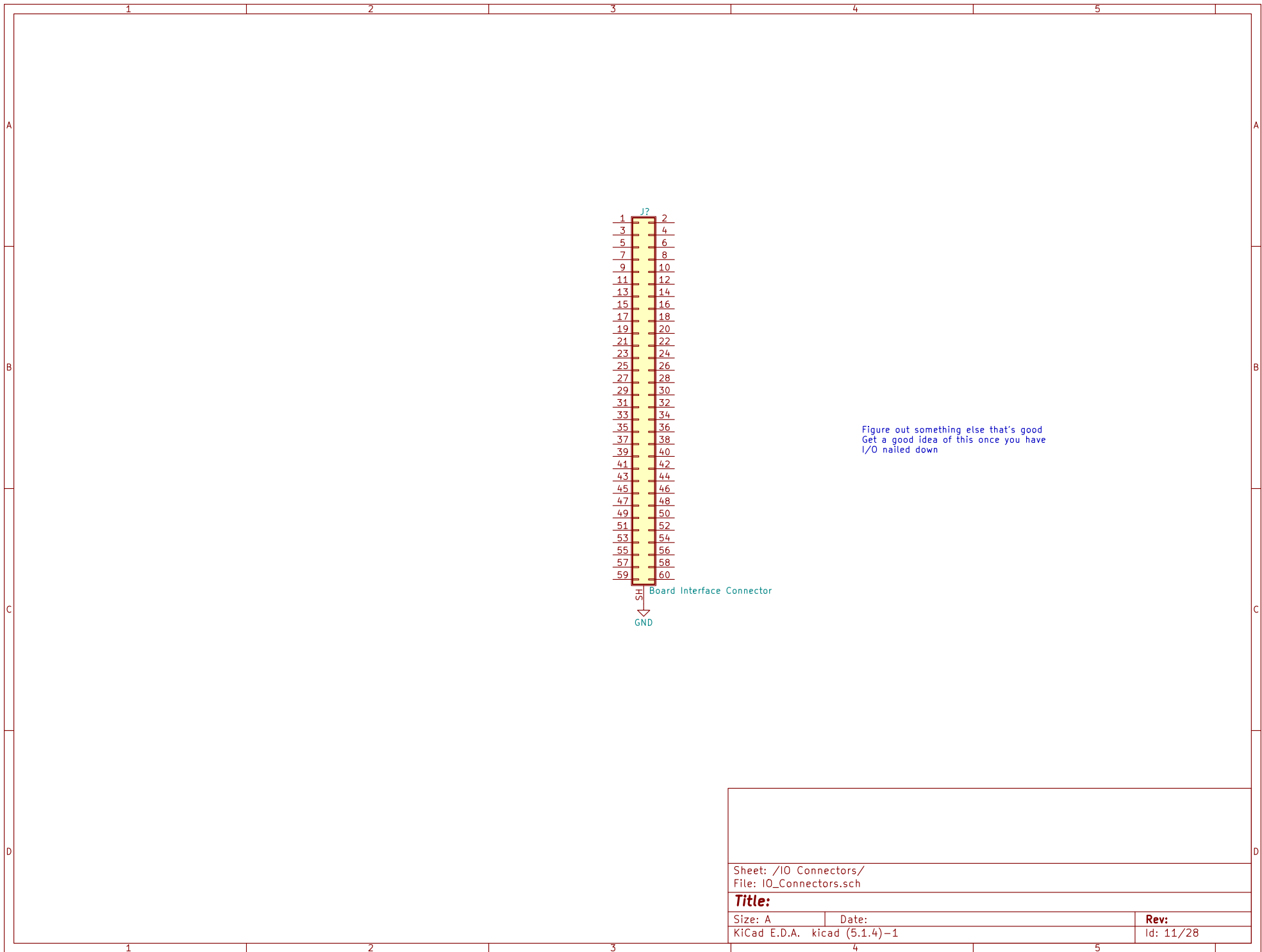
Rev: A
Id: 8/28



Sheet: /Status LEDs/ File: Status_LEDs.sch		
Title:		
Size: A	Date:	Rev:
KiCad E.D.A. kicad (5.1.4)-1		Id: 9/28

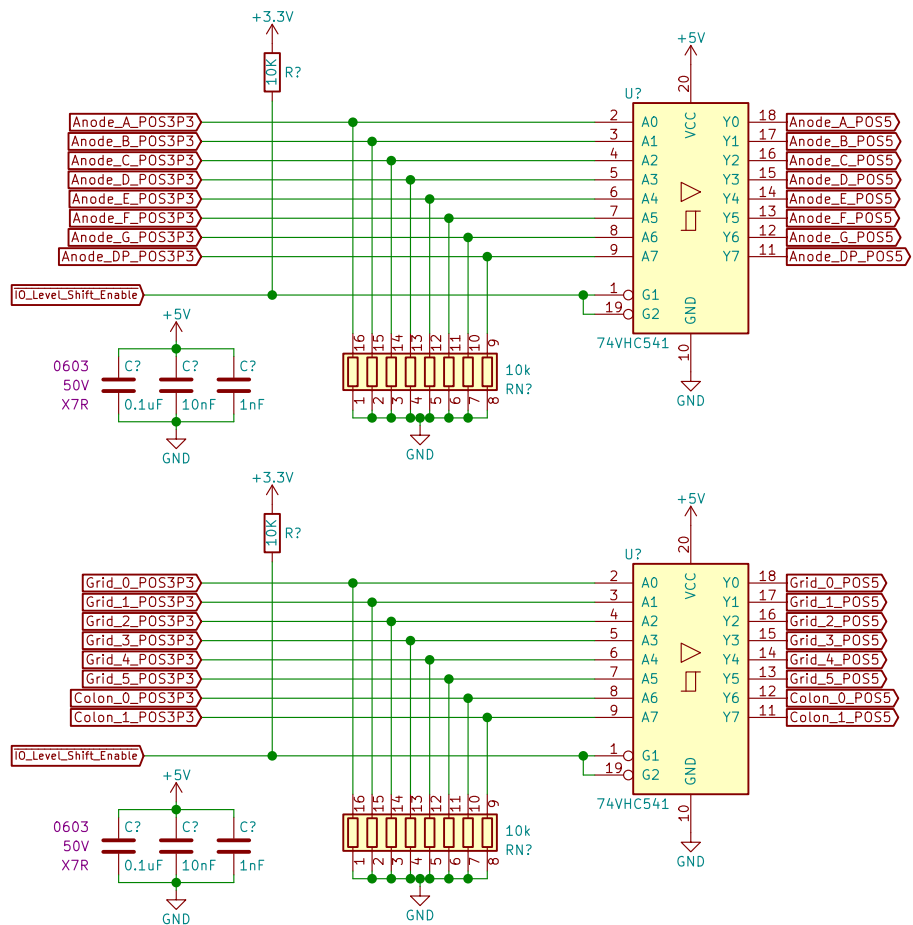


Sheet: /PGOOD LEDs/ File: PGOOD_LEDs.sch		
Title:		
Size: A	Date:	Rev:
KiCad E.D.A. kicad (5.1.4)-1		Id: 10/28



Sheet: /IO Connectors/ File: IO_Connectors.sch		
Title:		
Size: A	Date:	Rev:
KiCad E.D.A. kicad (5.1.4)-1		Id: 11/28

I/O Buffers



Marquette University Senior Design 2018/2019 Group E44

Sheet: /IO Buffers 1/
File: IO_Buffers_1.sch

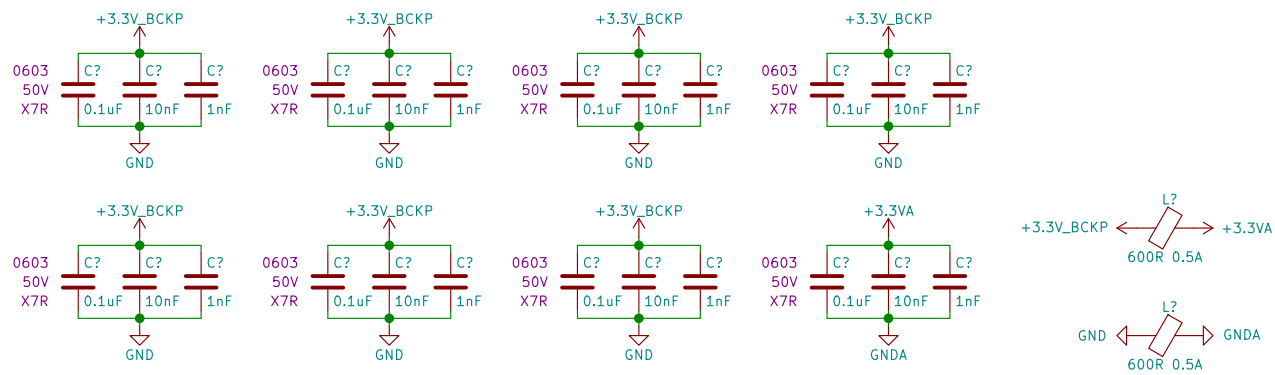
Title: Electronic Display Logic Board

Size: A Date: 2018-12-15

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

Rev: A

Id: 12/28



Sheet: /Microcontroller Bypass/
File: Microcontroller_Bypass.sch

Title:

Size: A

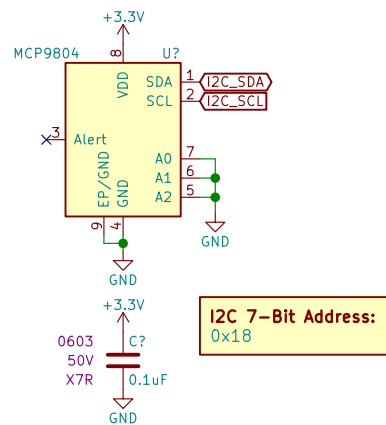
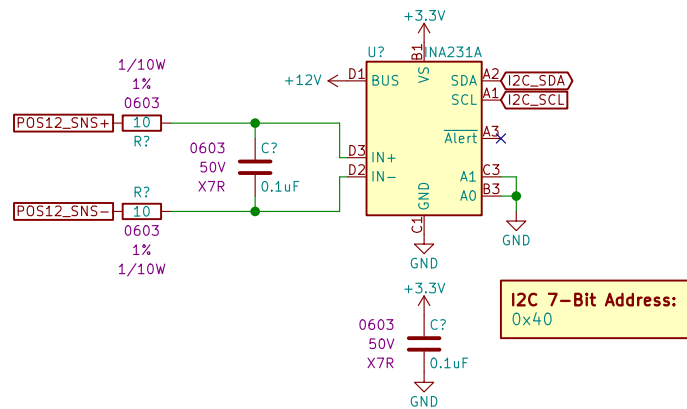
Date:

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

Rev:

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Id: 15/28



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

Title:

Size: A

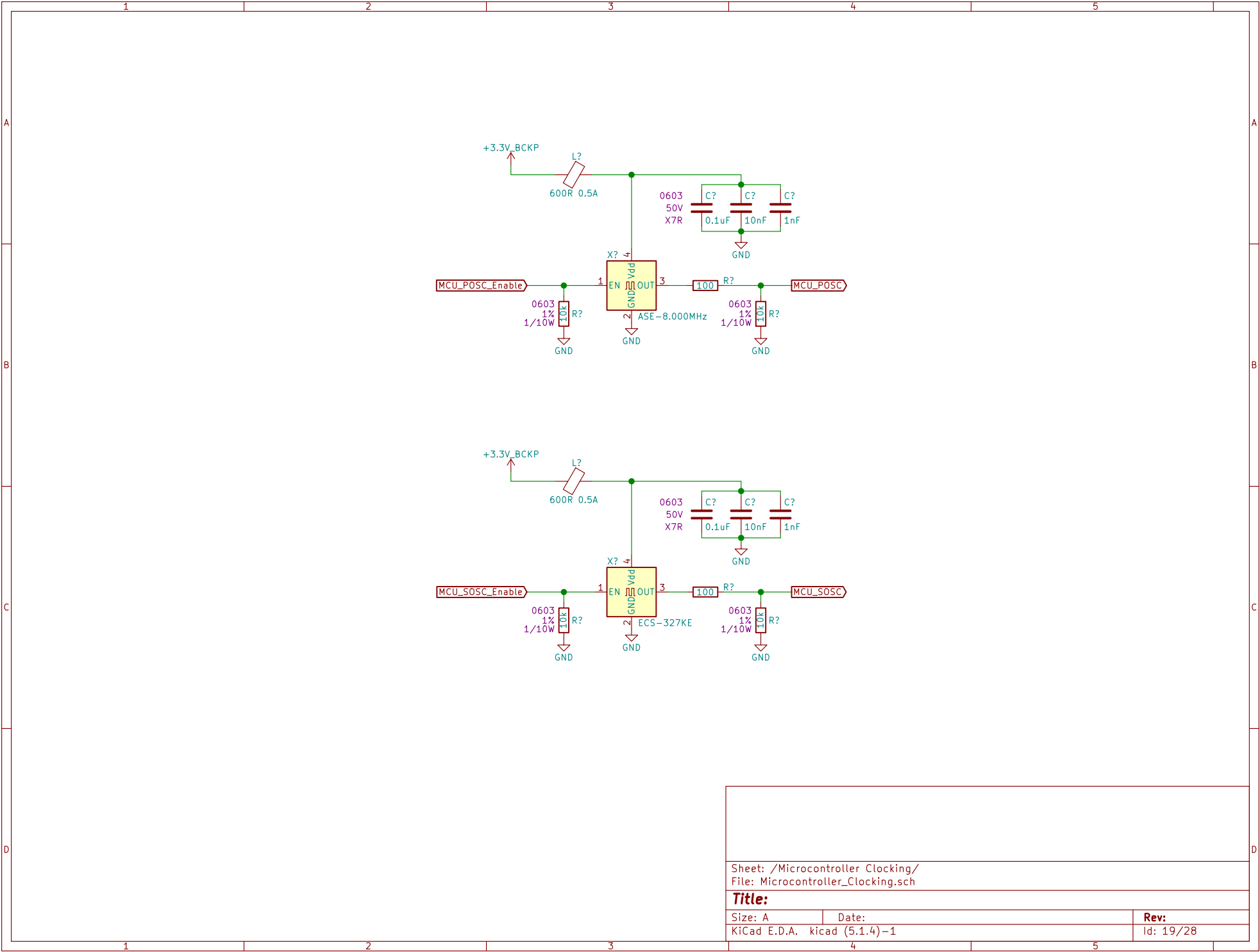
Date:

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

Rev:

Id: 17/28





Sheet: /Microcontroller Clocking/
File: Microcontroller_Clocking.sch

Title:

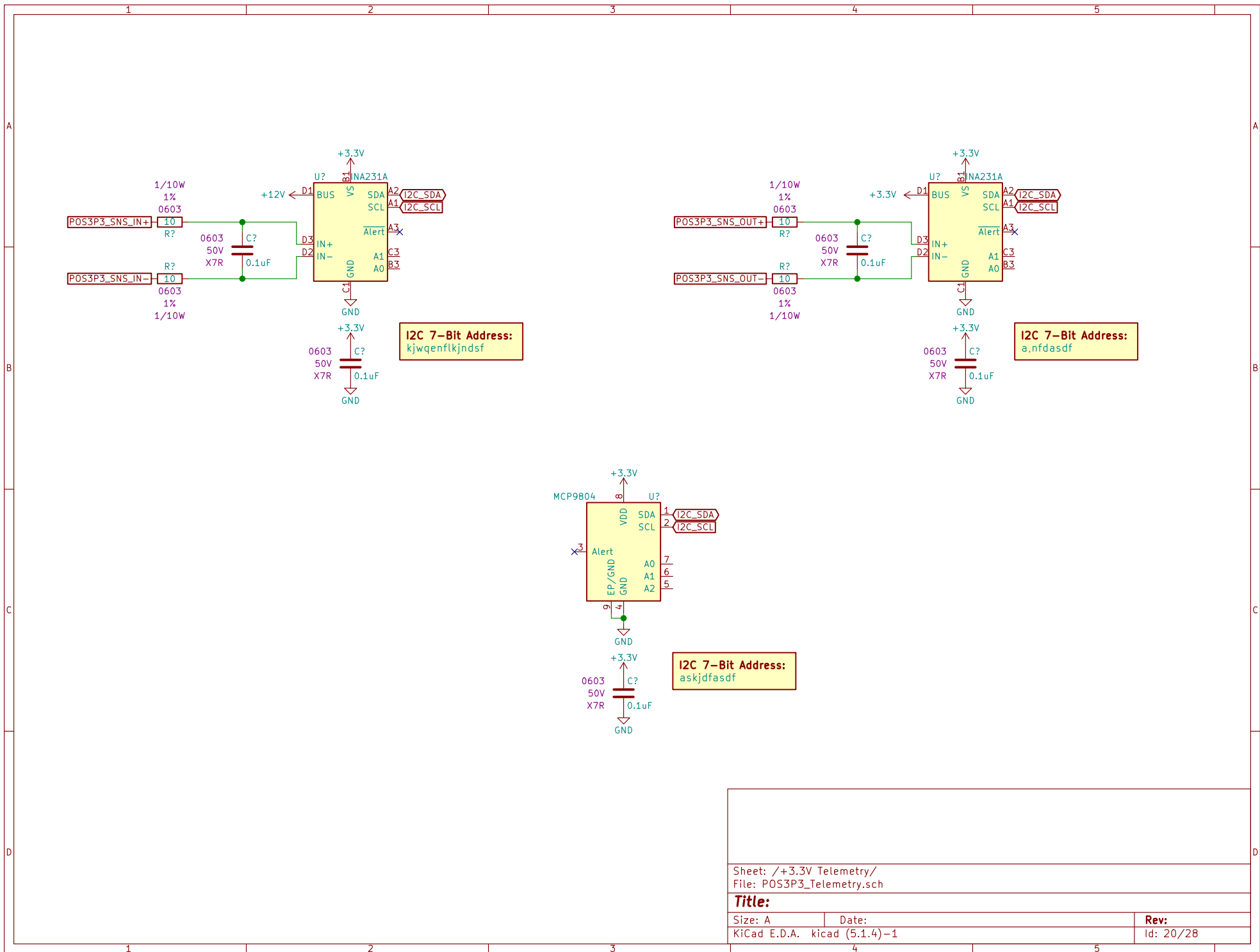
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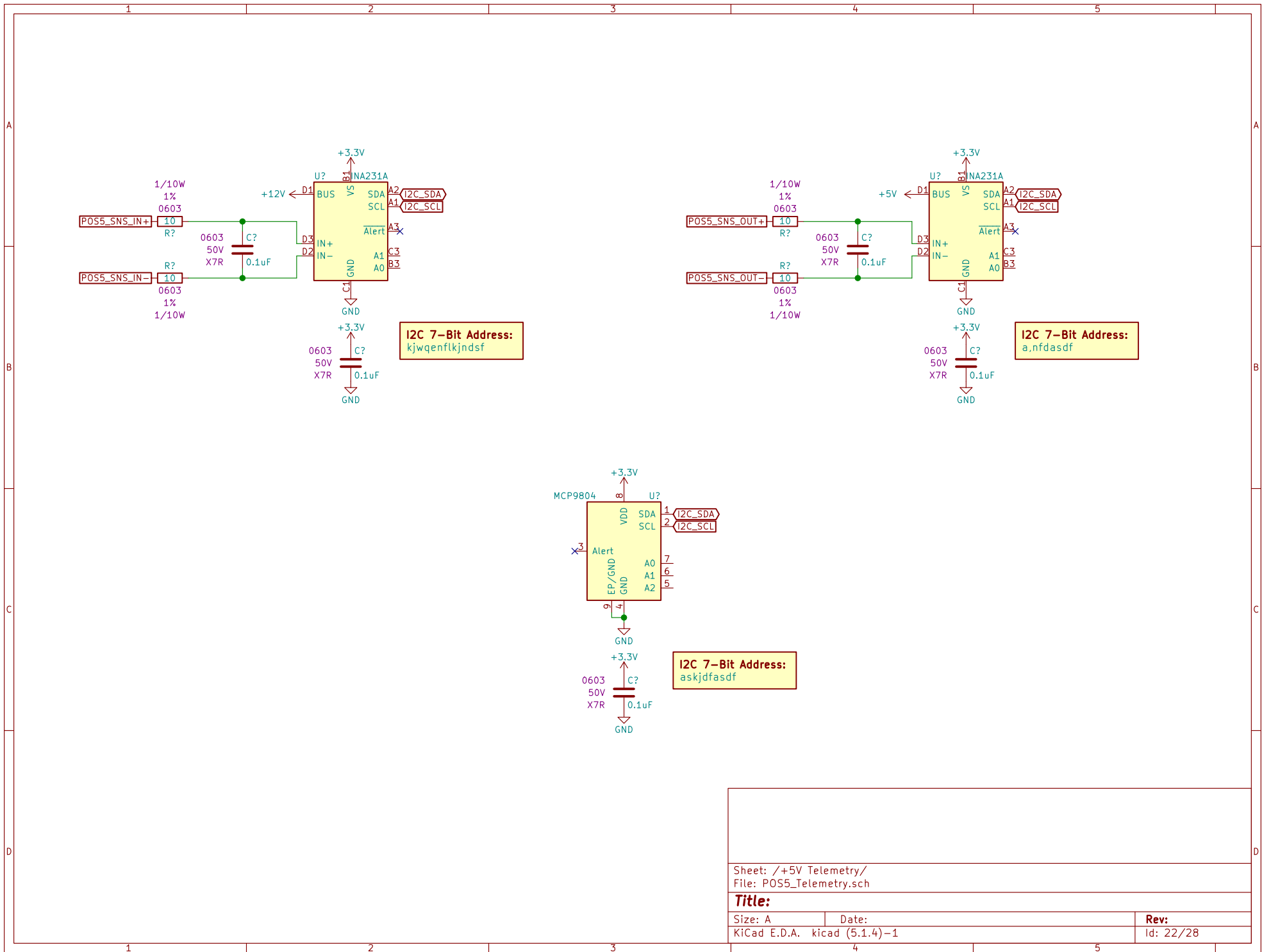
KiCad E.D.A. kicad (5.1.4)-1

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Sheet: /+5V Telemetry/
File: POS5_Telemetry.sch

Title:

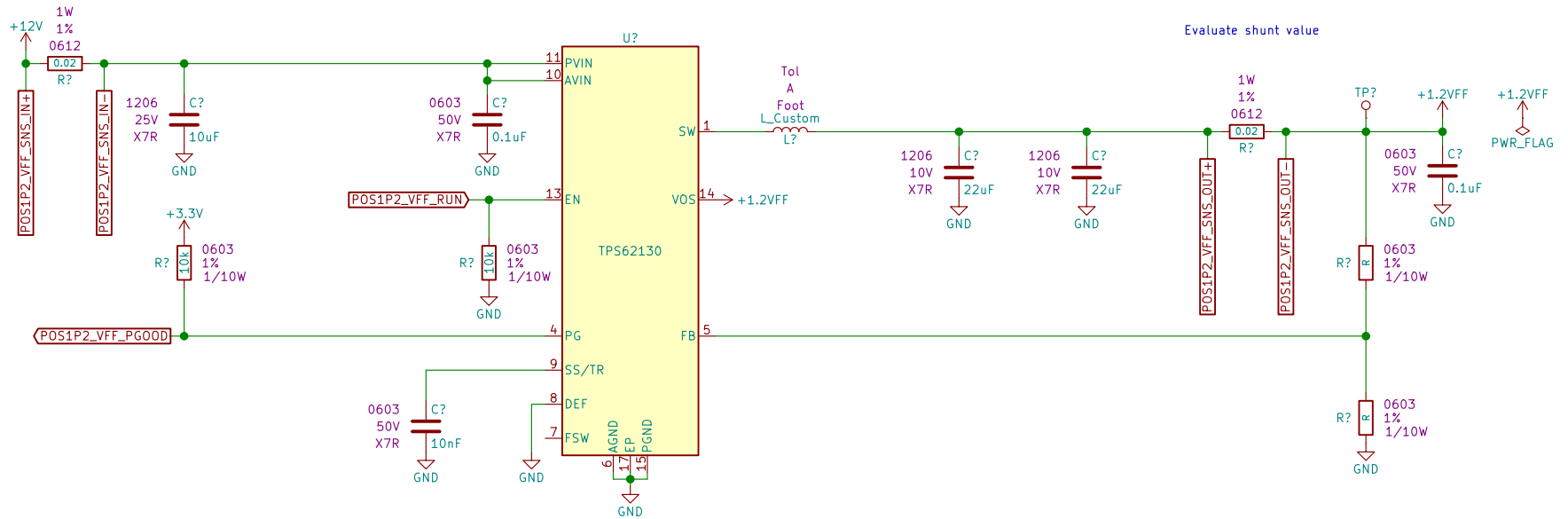
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KiCad E.D.A. kicad (5.1.4)-1

Rev:

Id: 22/28

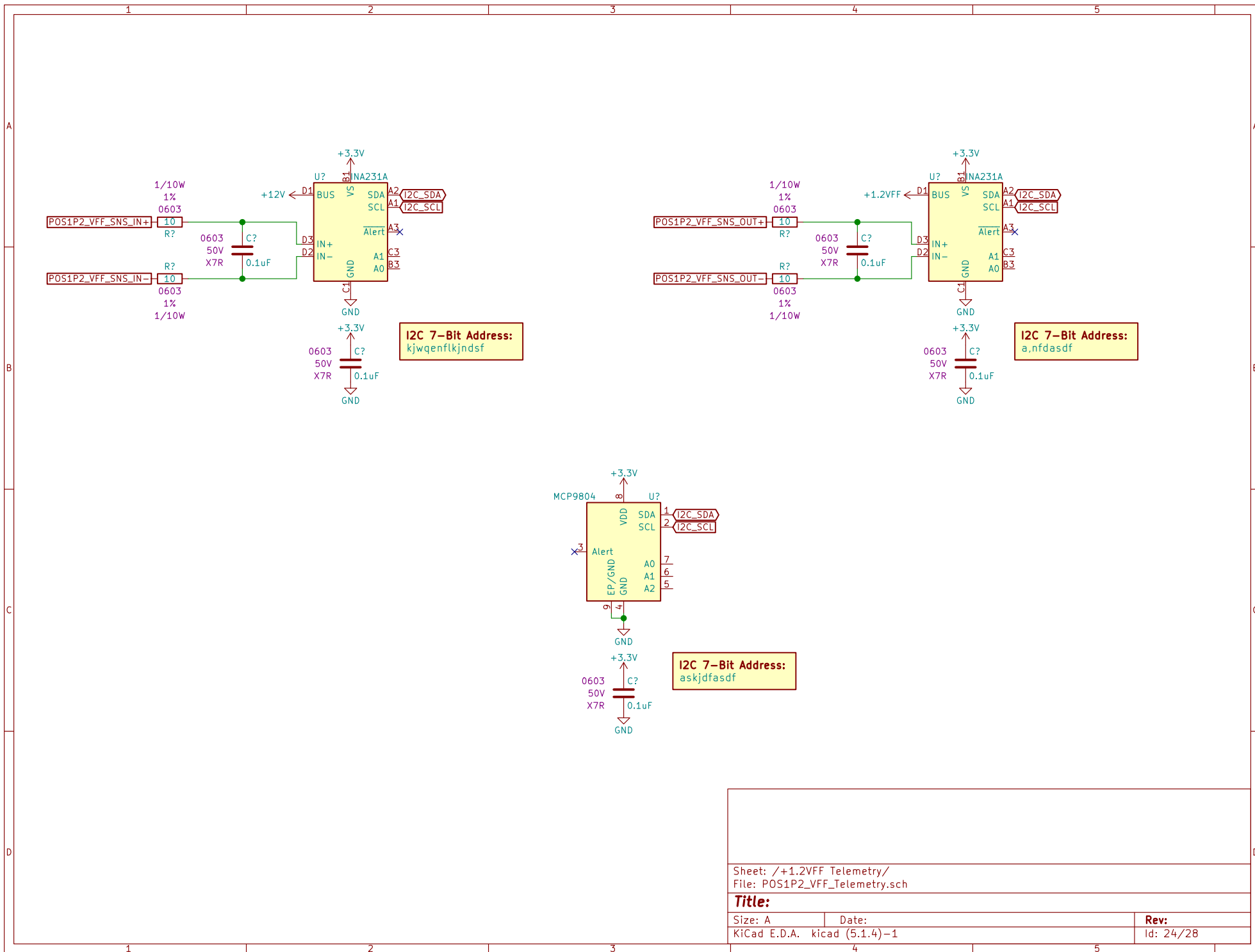


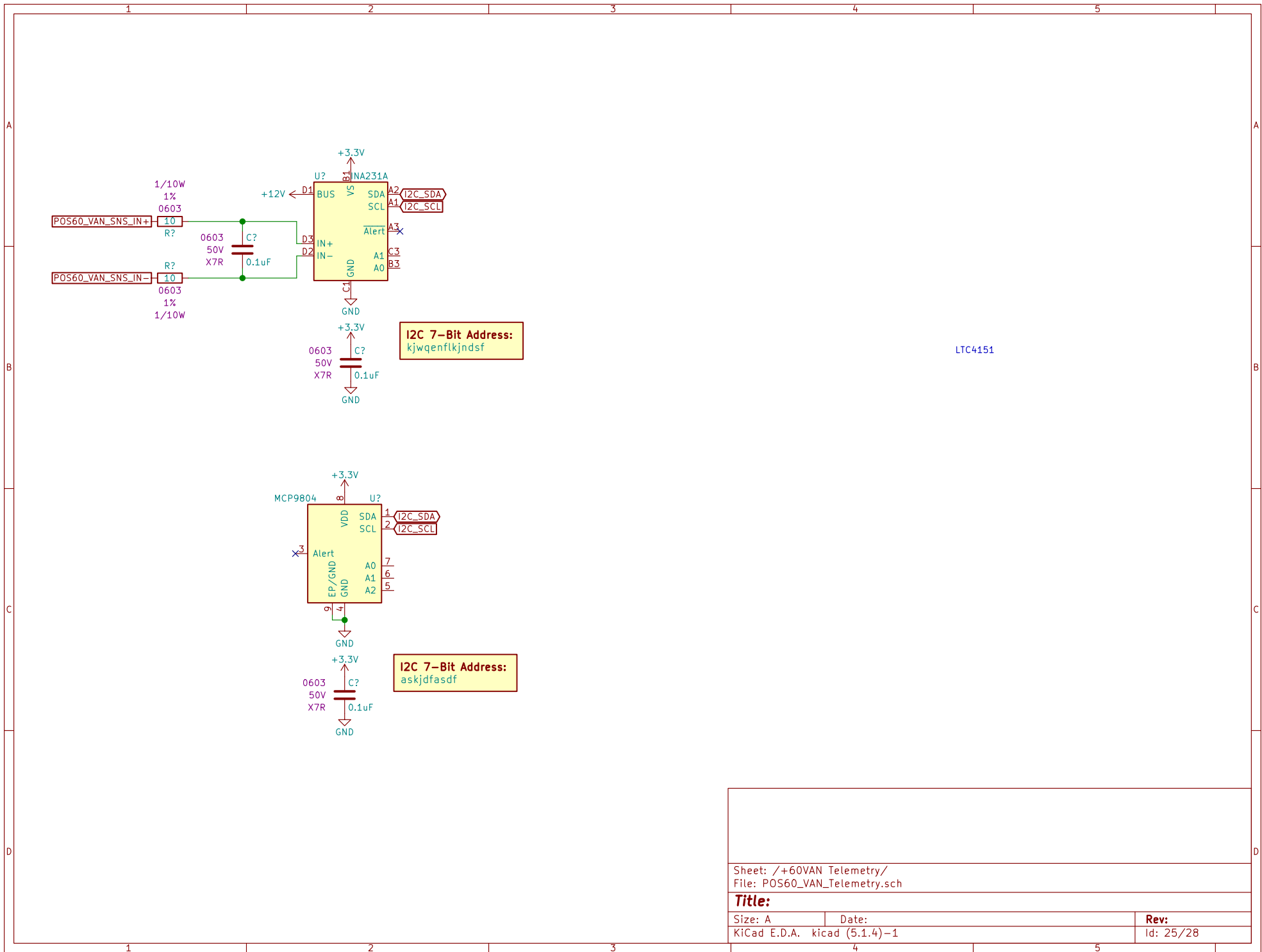
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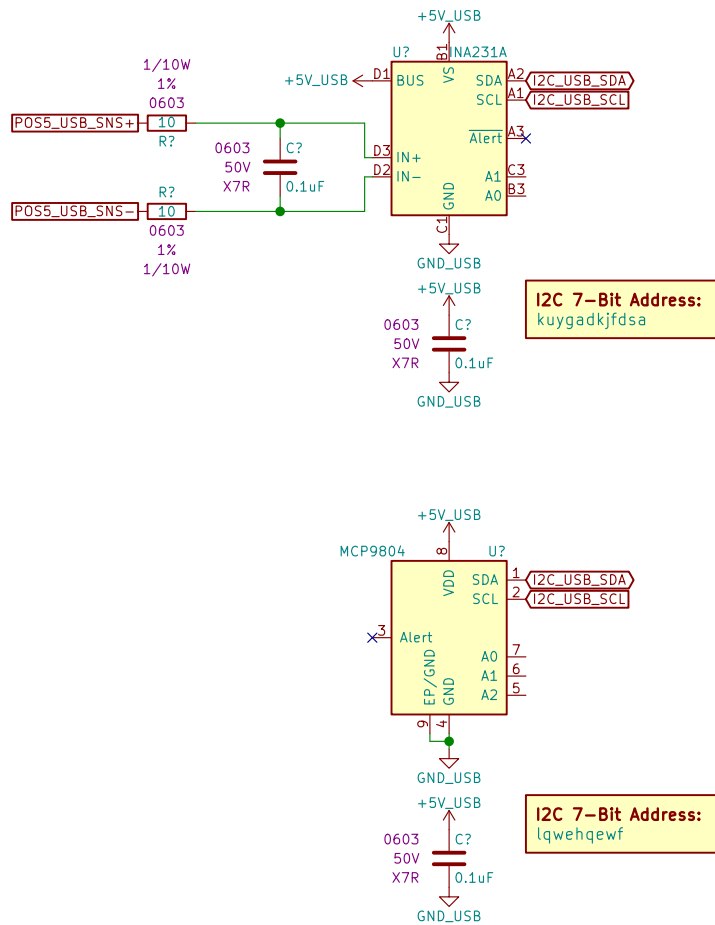
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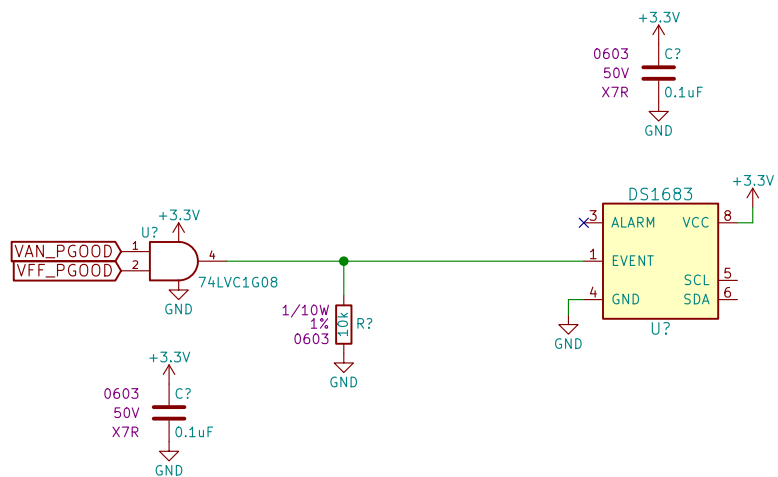
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KiCad E.D.A. kicad (5.1.4)-1

Rev: A
Id: 23/28









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

Title:

Size: A

Date:

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

Rev:

Id: 27/28



Sheet: /Misc Power/ File: Misc_Power.sch		
Title:		
Size: A	Date:	Rev:
KiCad E.D.A. kicad (5.1.4)-1		Id: 28/28