

Drew Maatman

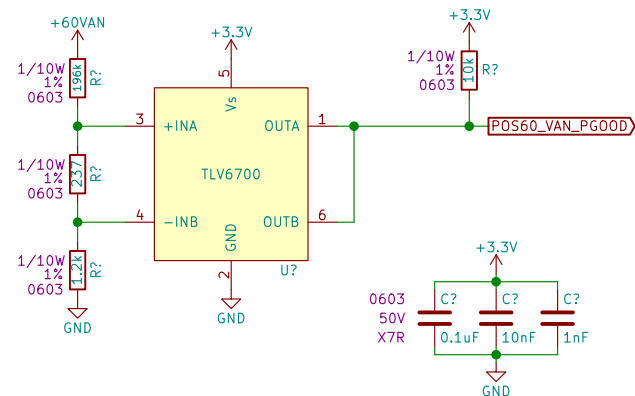
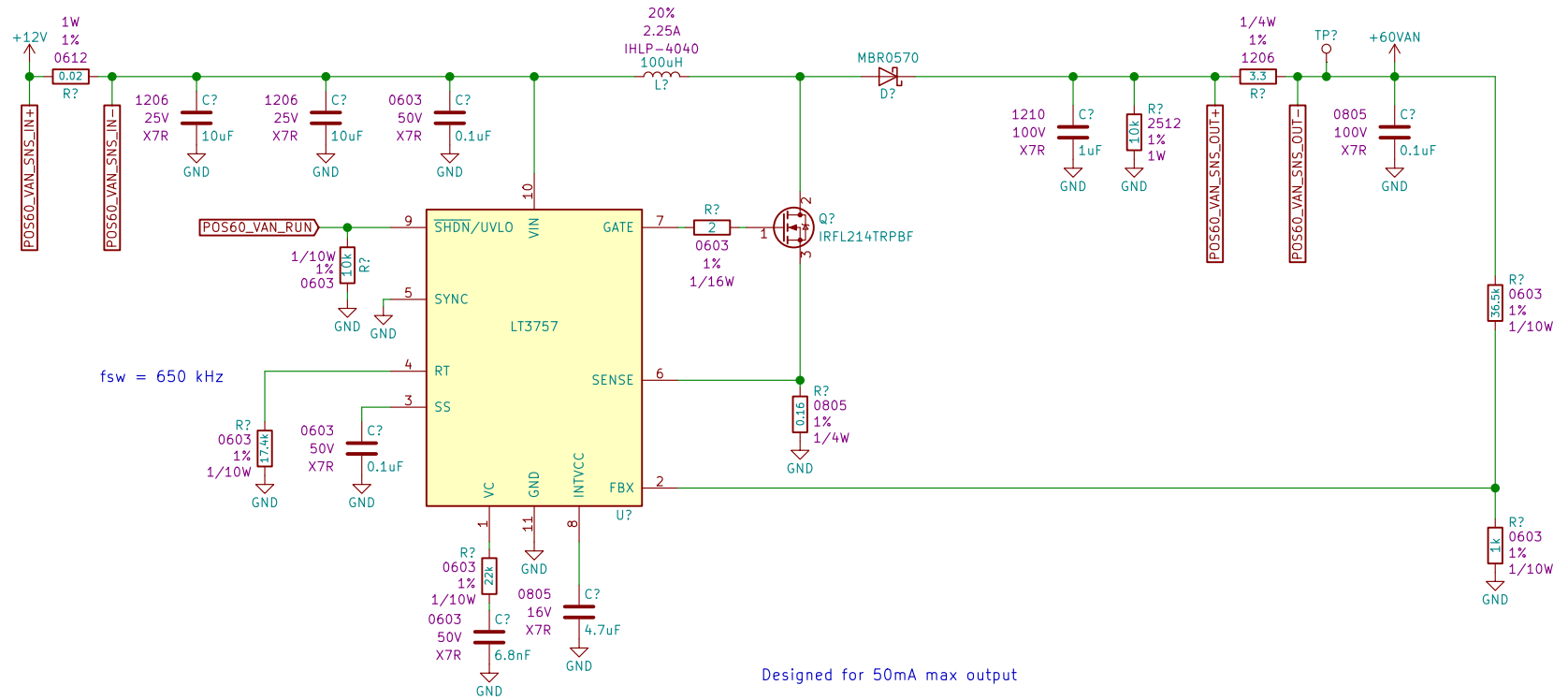
Sheet: /Microcontroller/
File: Microcontroller.sch

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



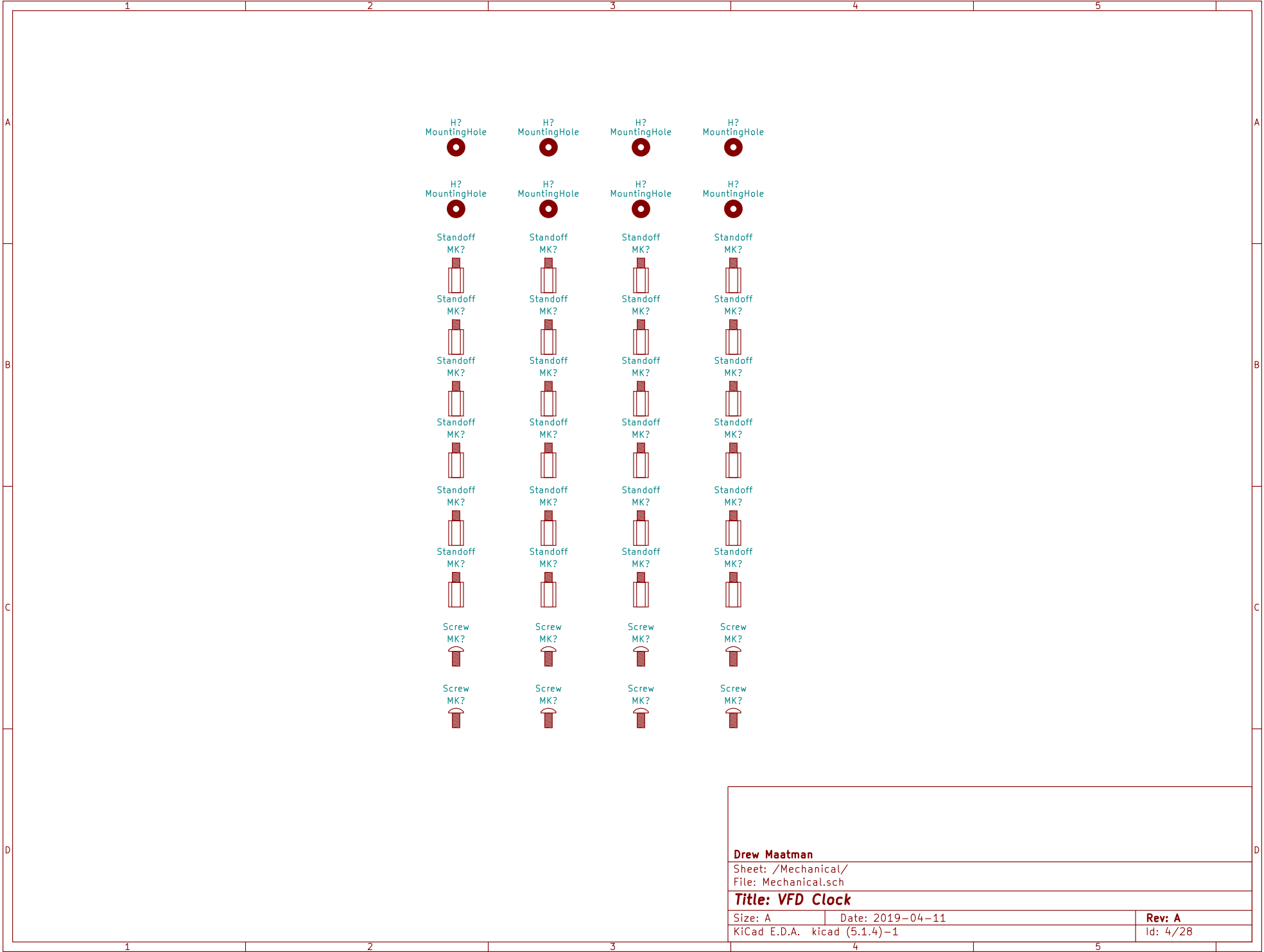
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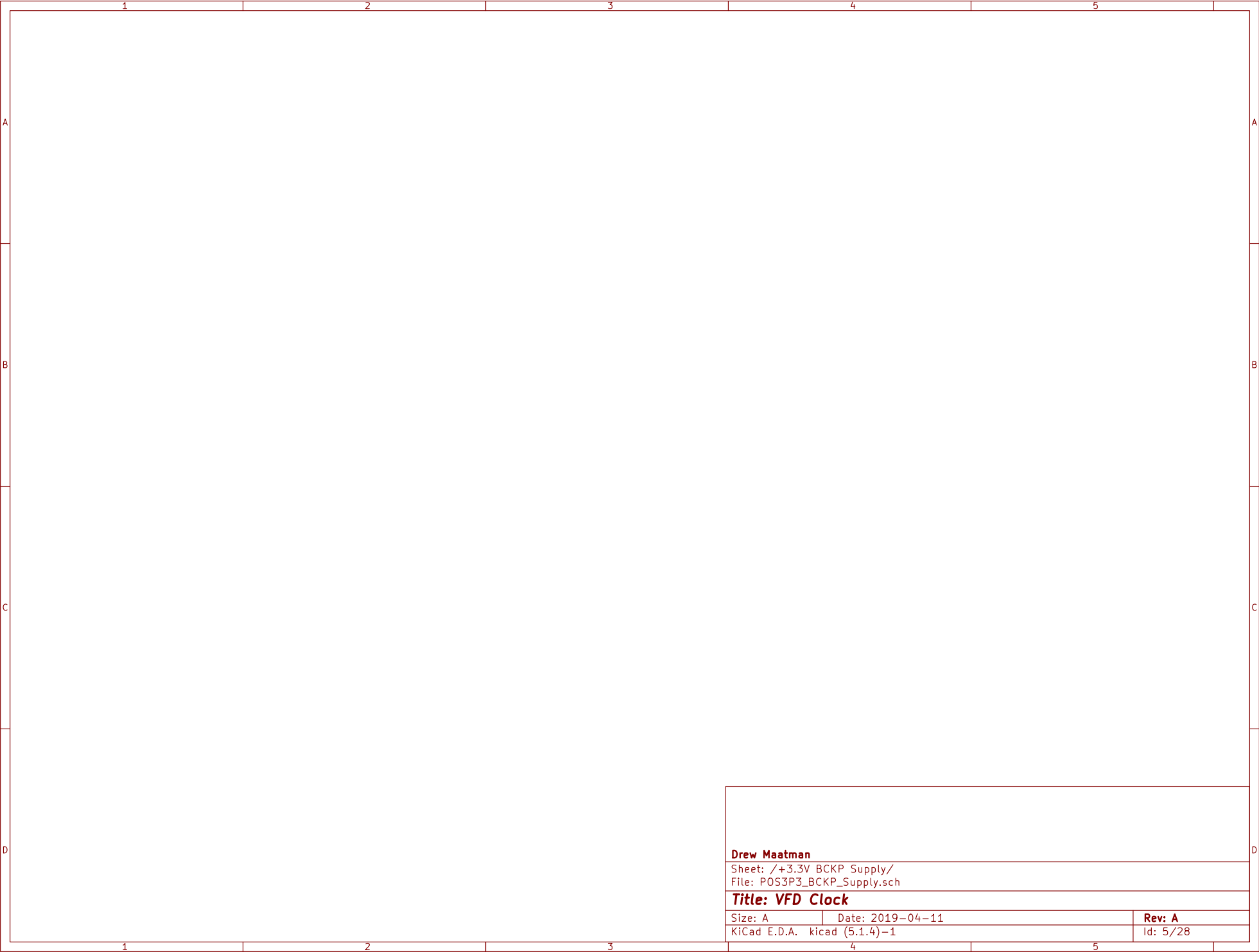
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Title: VFD Clock

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

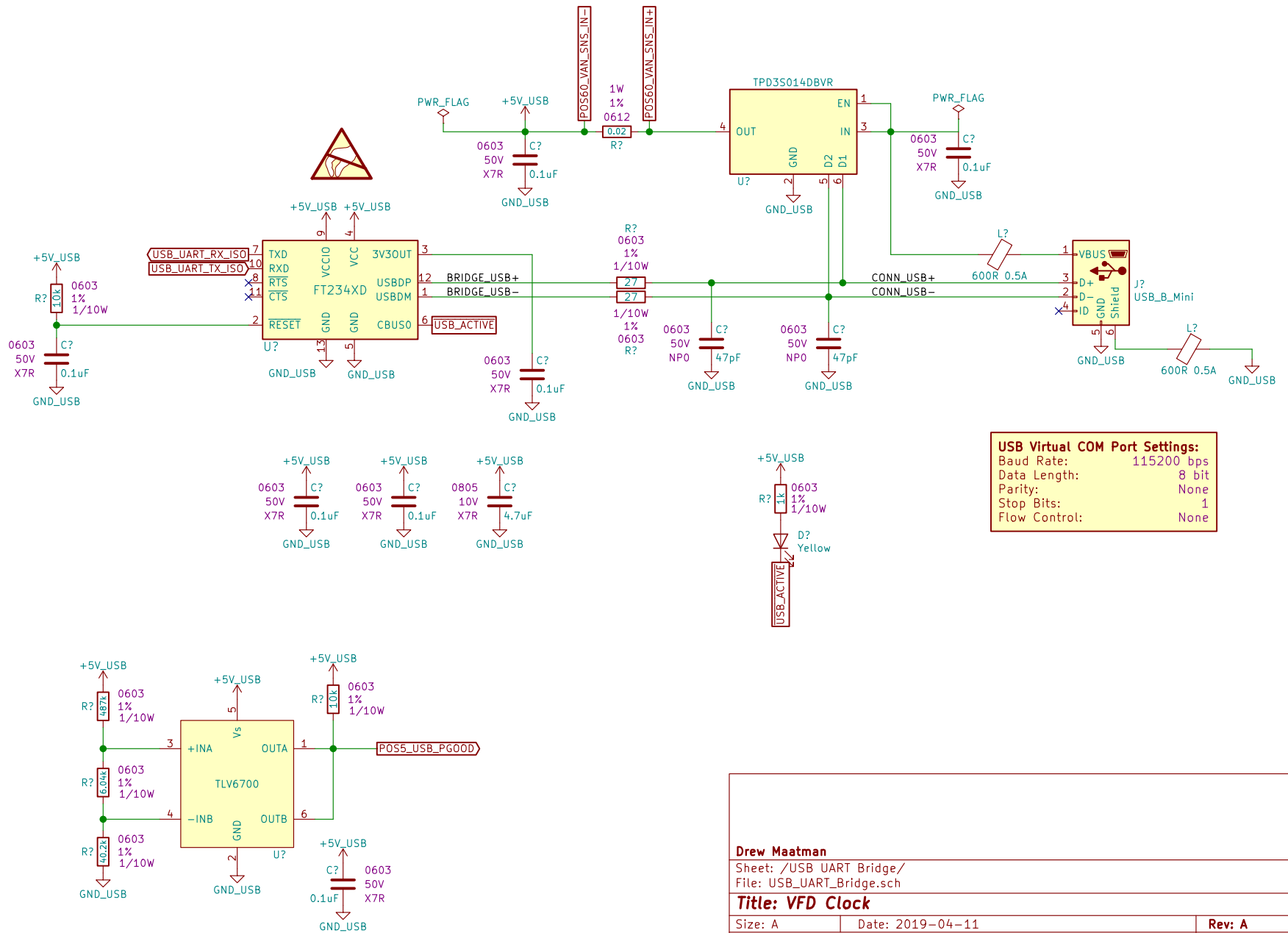
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Sheet: /+3.3V BCKP Supply/		
File: POS3P3_BCKP_Supply.sch		
Title: VFD Clock		
Size: A	Date: 2019-04-11	Rev: A
KiCad E.D.A. kicad (5.1.4)-1		Id: 5/28

11. USB UART Bridge



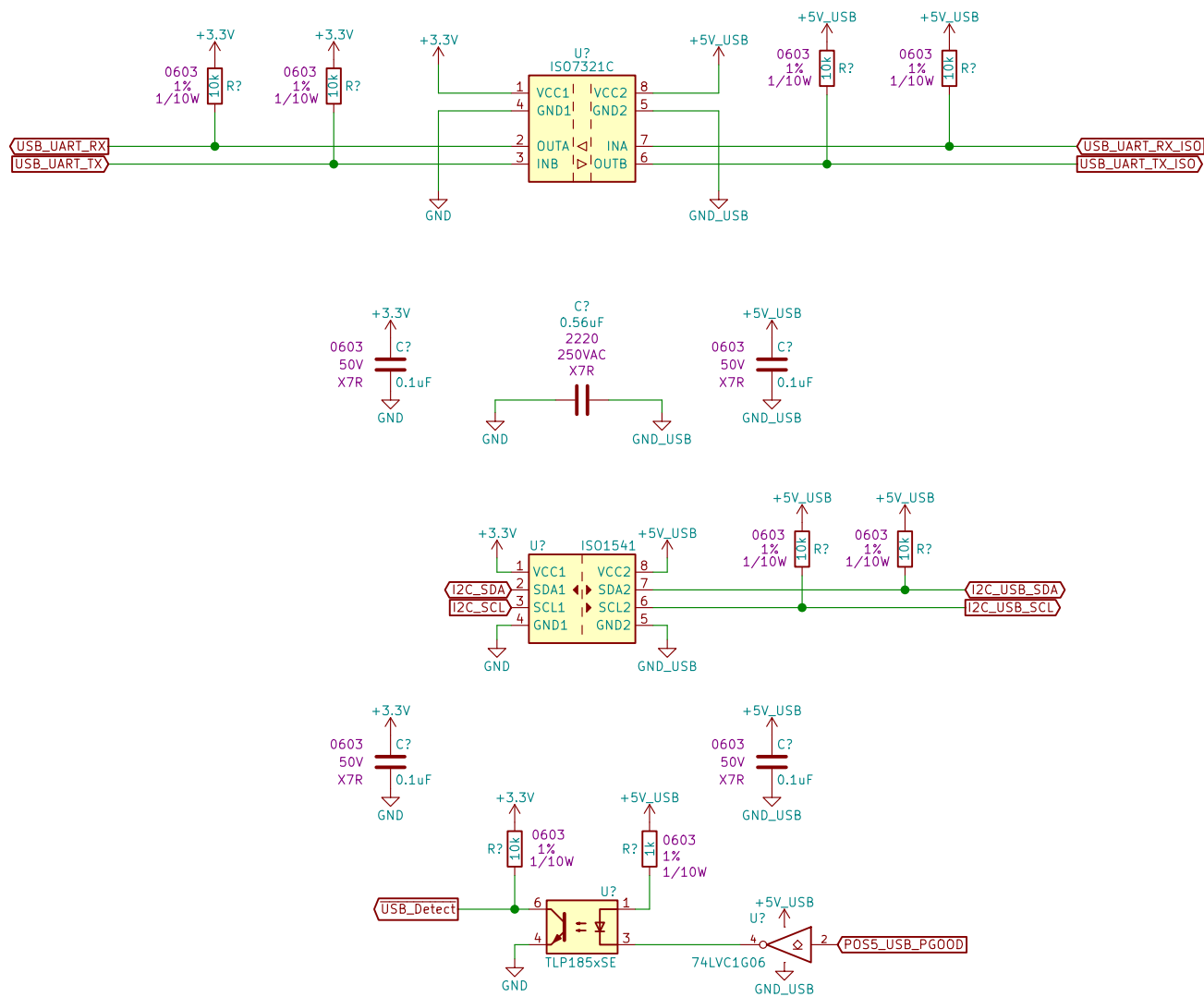
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Sheet: /USB UART Bridge/
File: USB_UART_Bridge.sch

Title: VFD Clock

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

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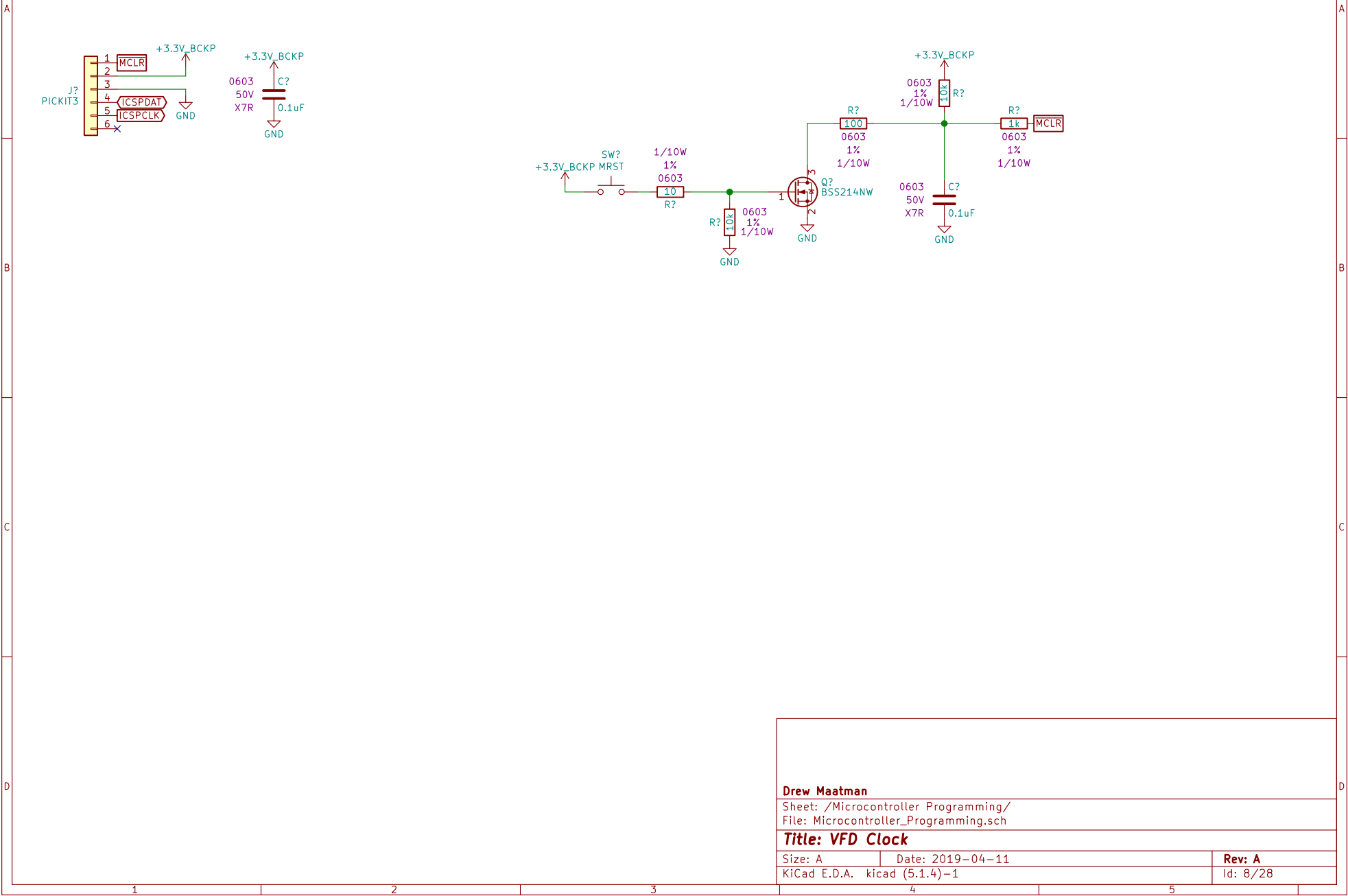
Sheet: /USB UART Isolation/
File: USB_UART_Isolation.sch

Title: VFD Clock

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

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Microcontroller Programming



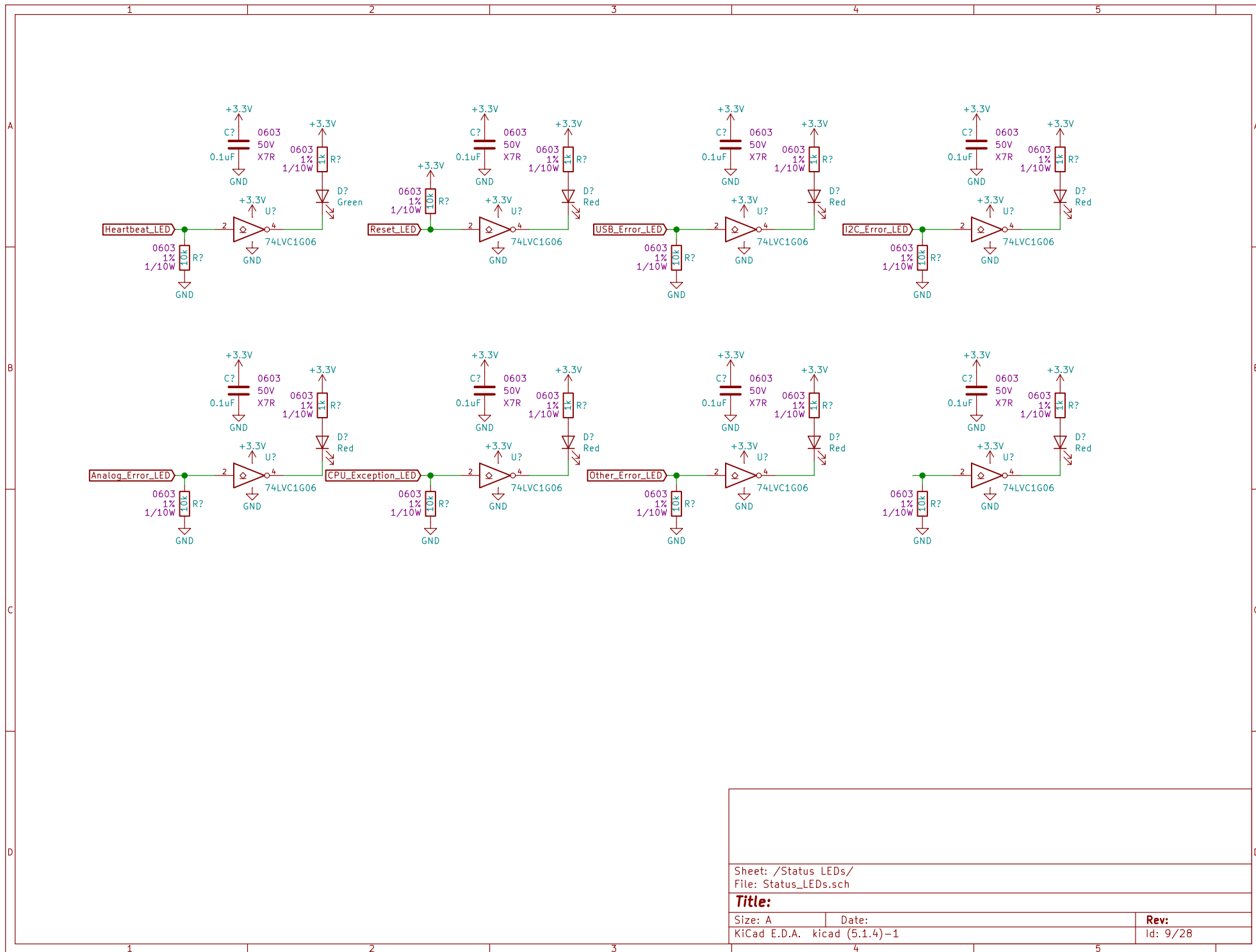
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File: Microcontroller_Programming.sch

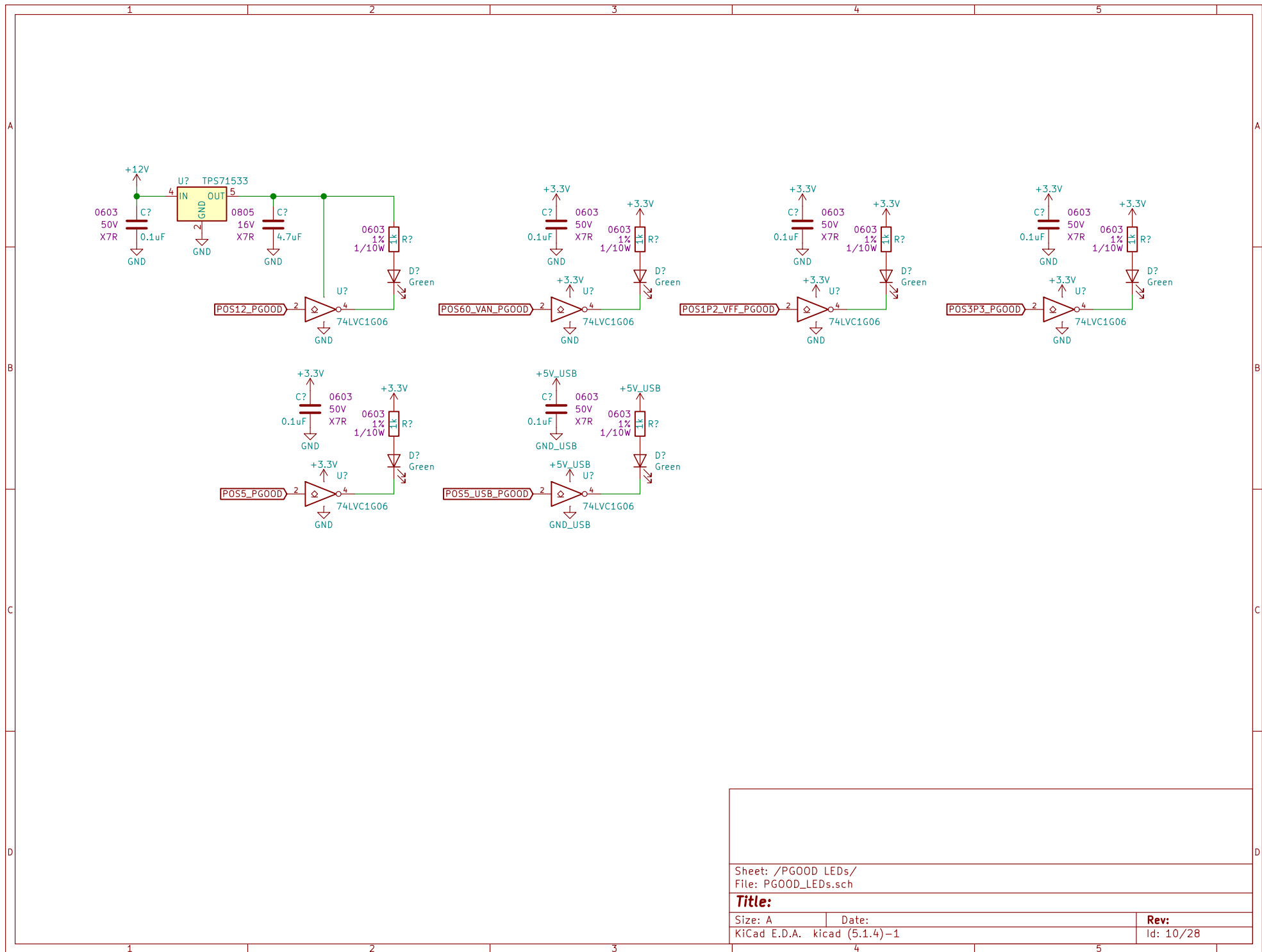
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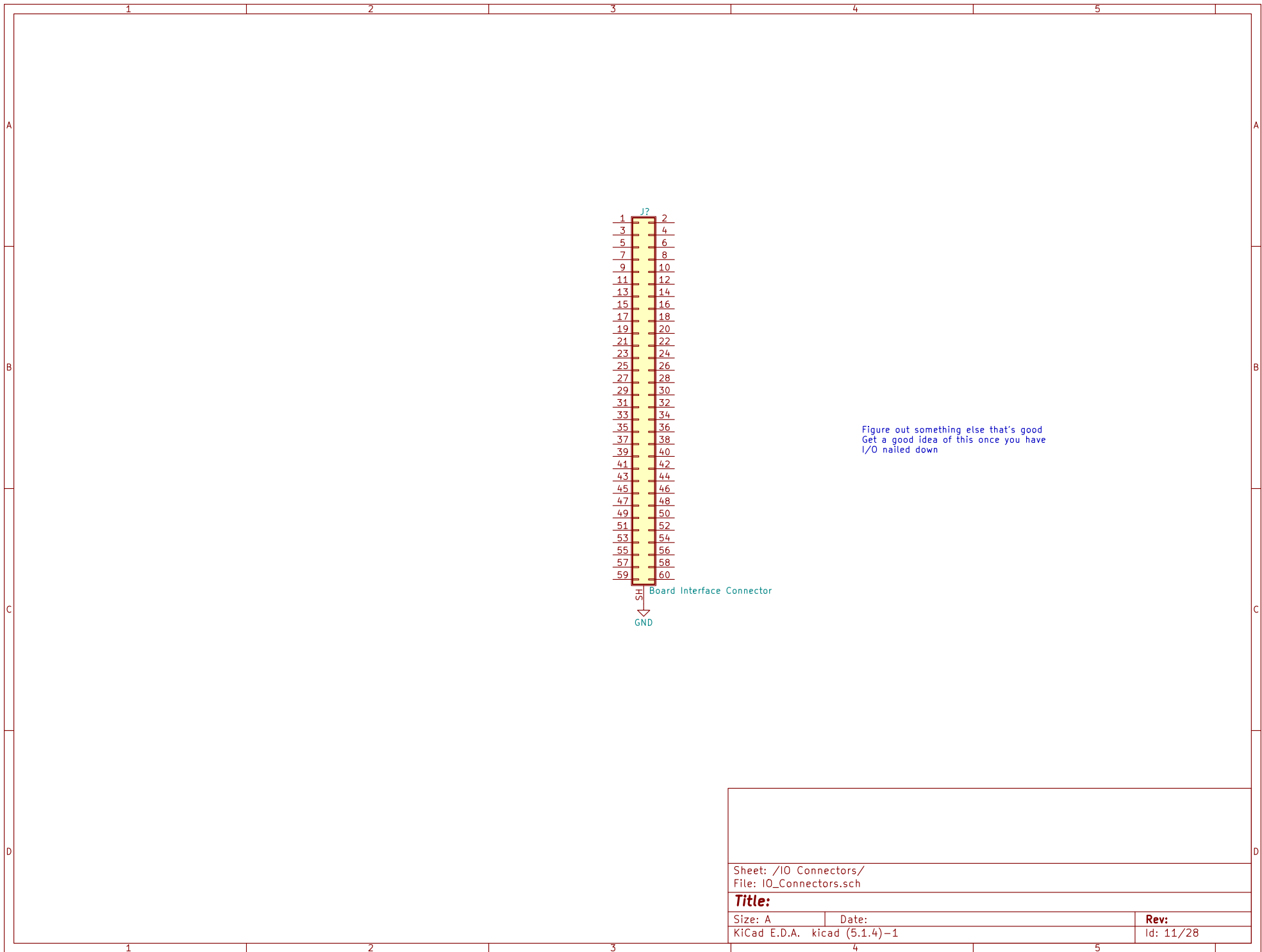
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KiCad E.D.A. kicad (5.1.4)-1

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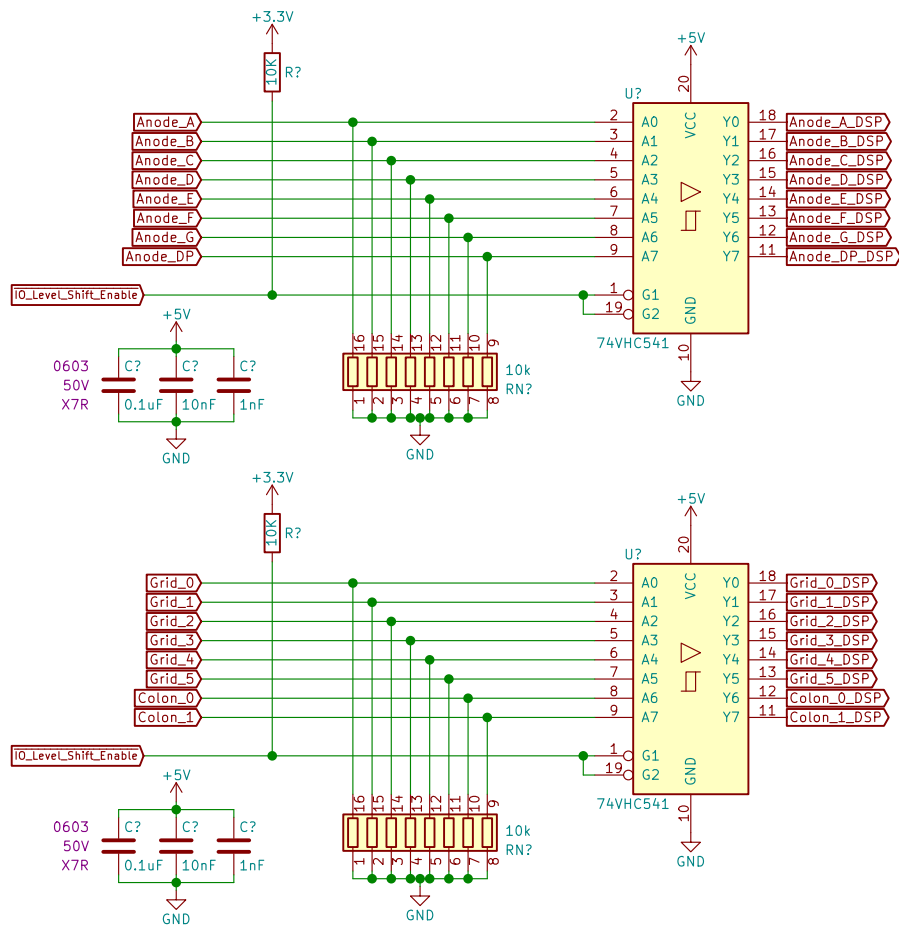
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Title:		
Size: A	Date:	Rev:
KiCad E.D.A. kicad (5.1.4)-1		Id: 9/28





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



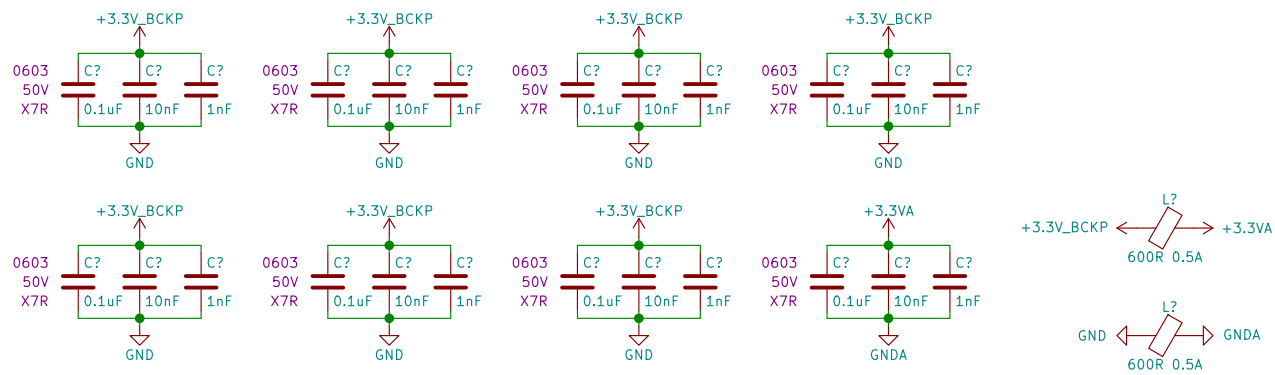
Marquette University Senior Design 2018/2019 Group E44

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:

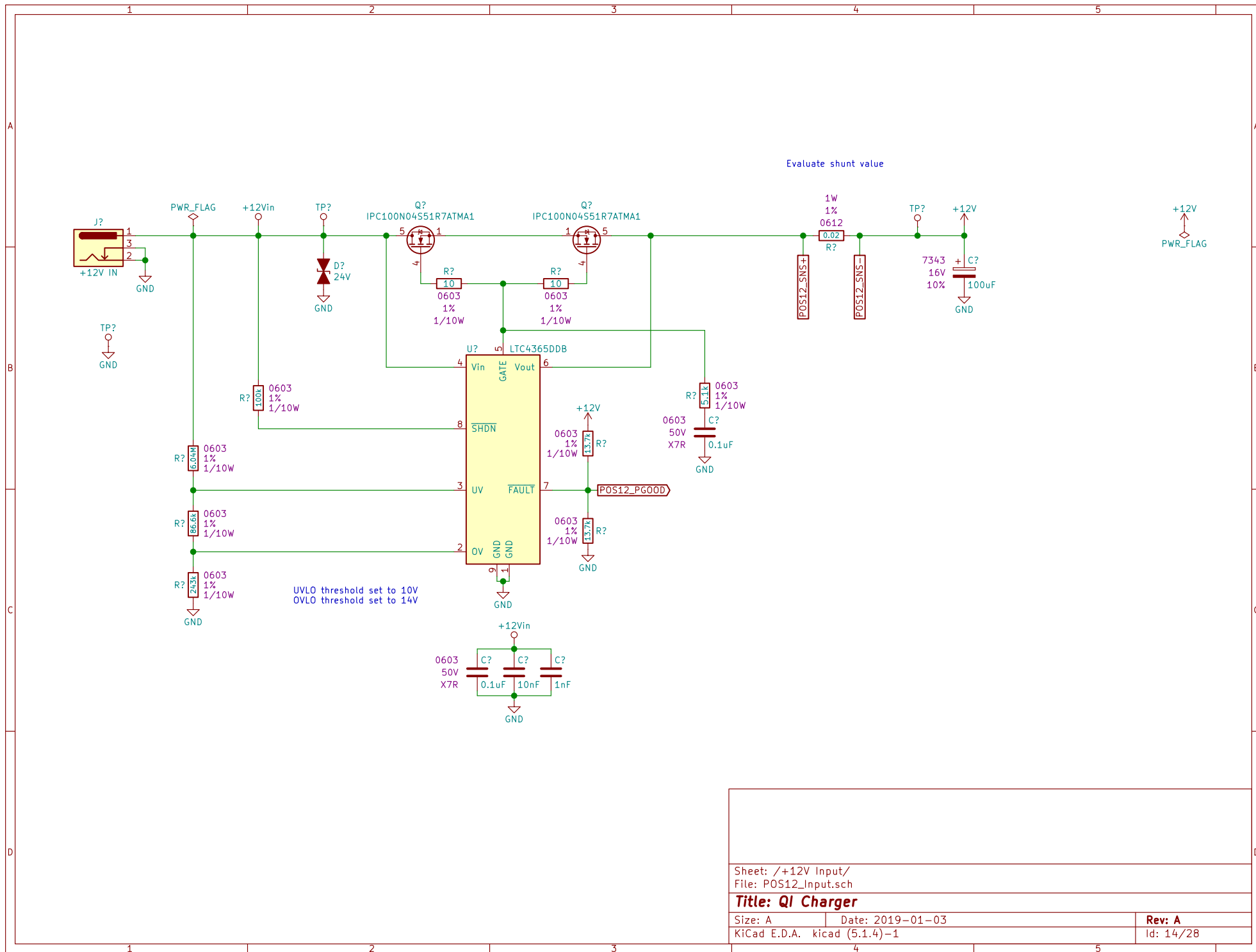
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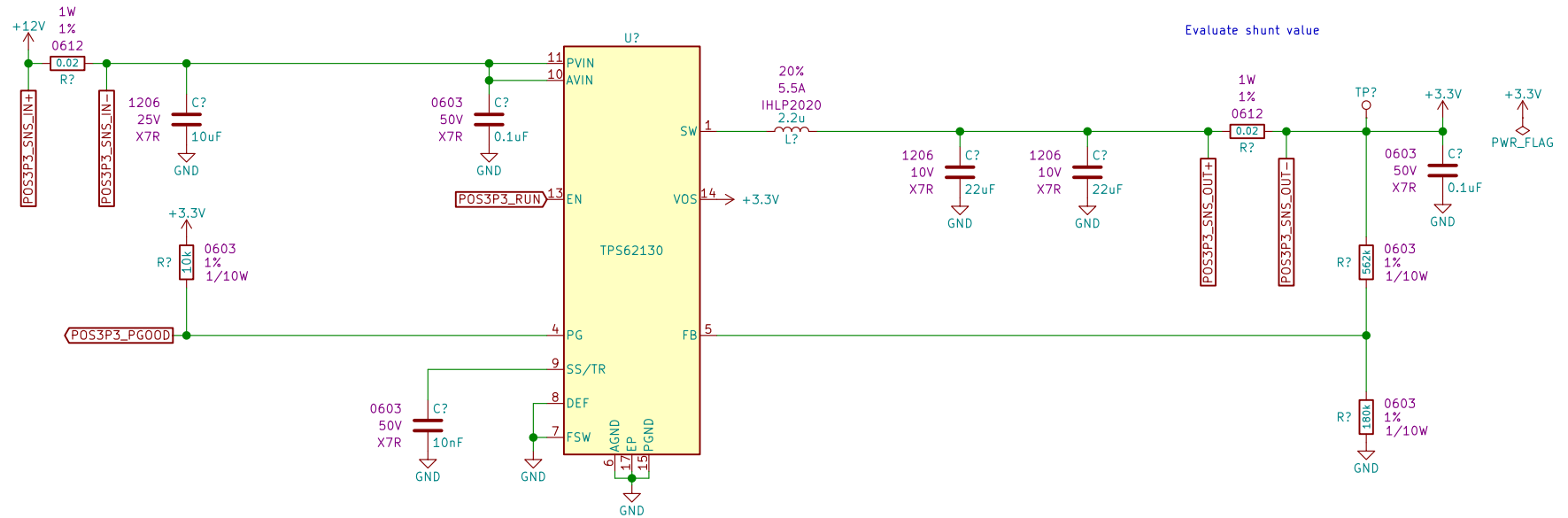
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KiCad E.D.A. kicad (5.1.4)-1

Rev:

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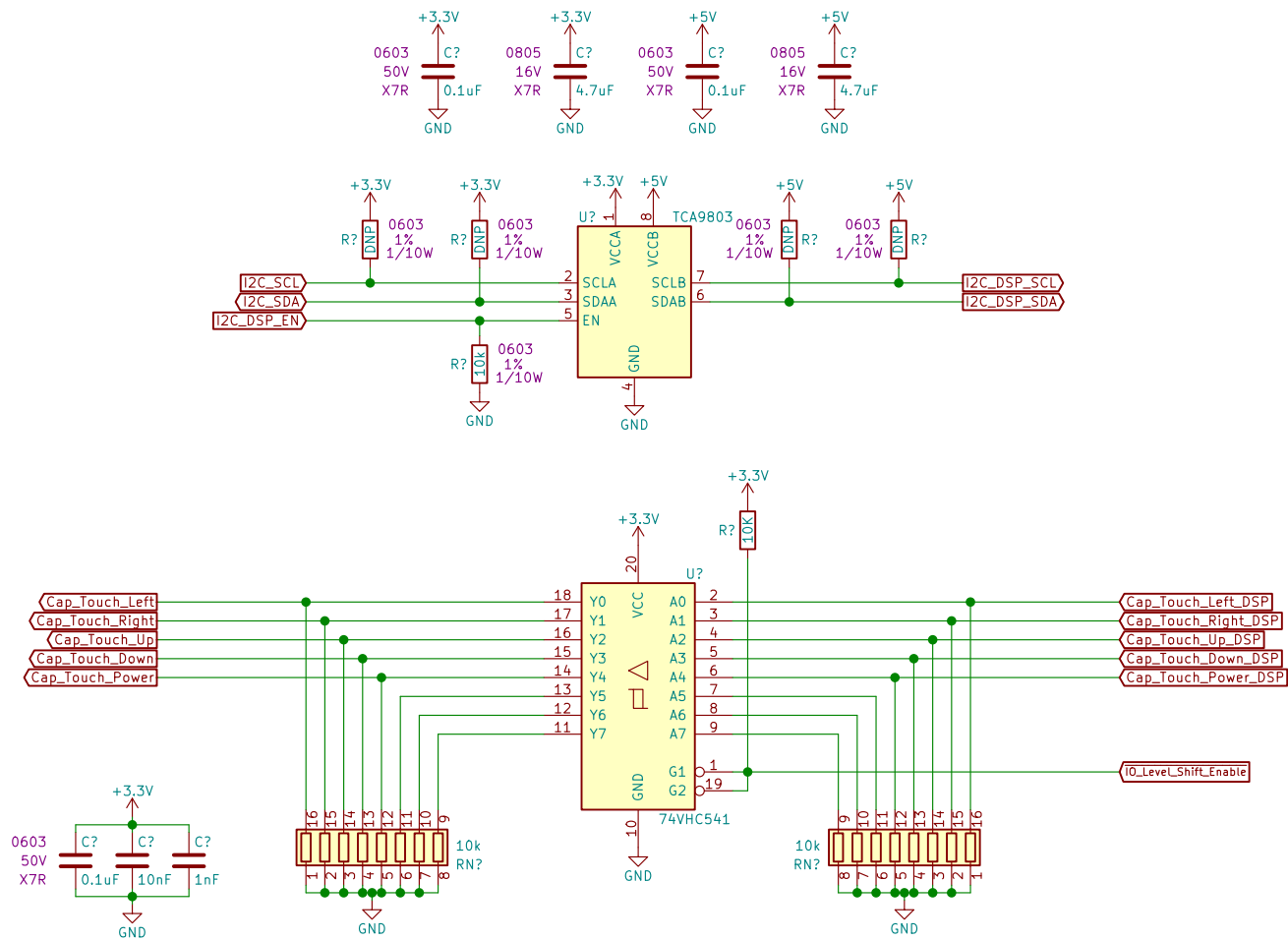


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 File: POS3P3_Power_Supply.sch

Title: QI Charger

Size: A Date: 2019-01-03
 KiCad E.D.A. kicad (5.1.4)-1

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Sheet: /IO Buffers 2/
File: IO_Buffers_2.sch

Title:

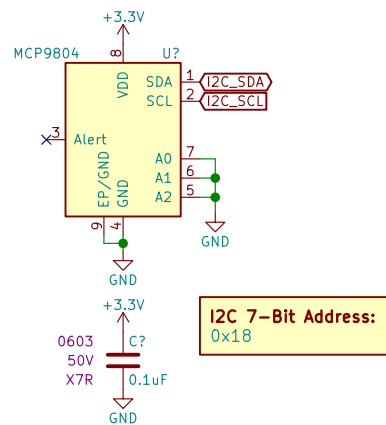
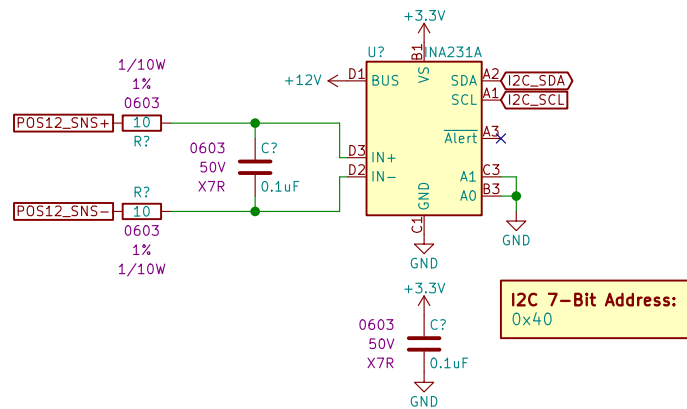
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Date:

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

Rev:

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

Title:

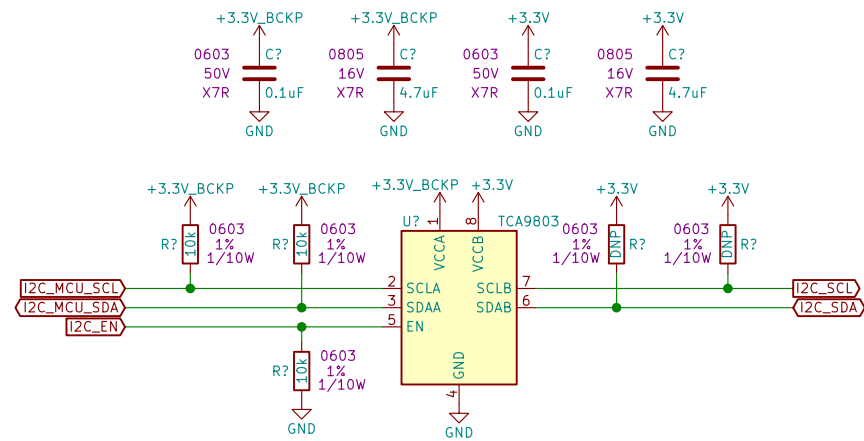
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Date:

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

Rev:

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Sheet: /I2C Buffer/
File: I2C_Buffer.sch

Title:

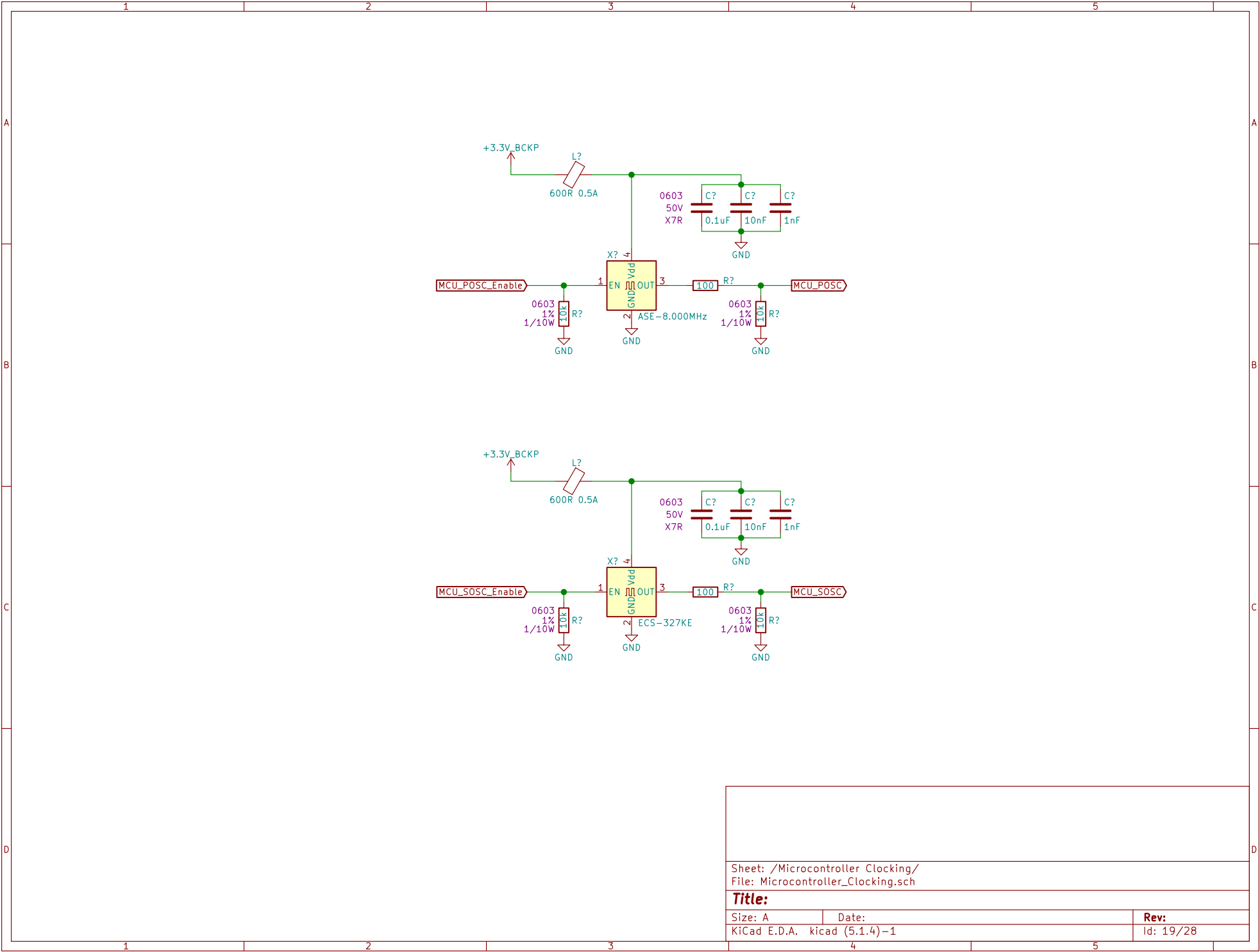
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KiCad E.D.A. kicad (5.1.4)-1

Rev:

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Sheet: /Microcontroller Clocking/
File: Microcontroller_Clocking.sch

Title:

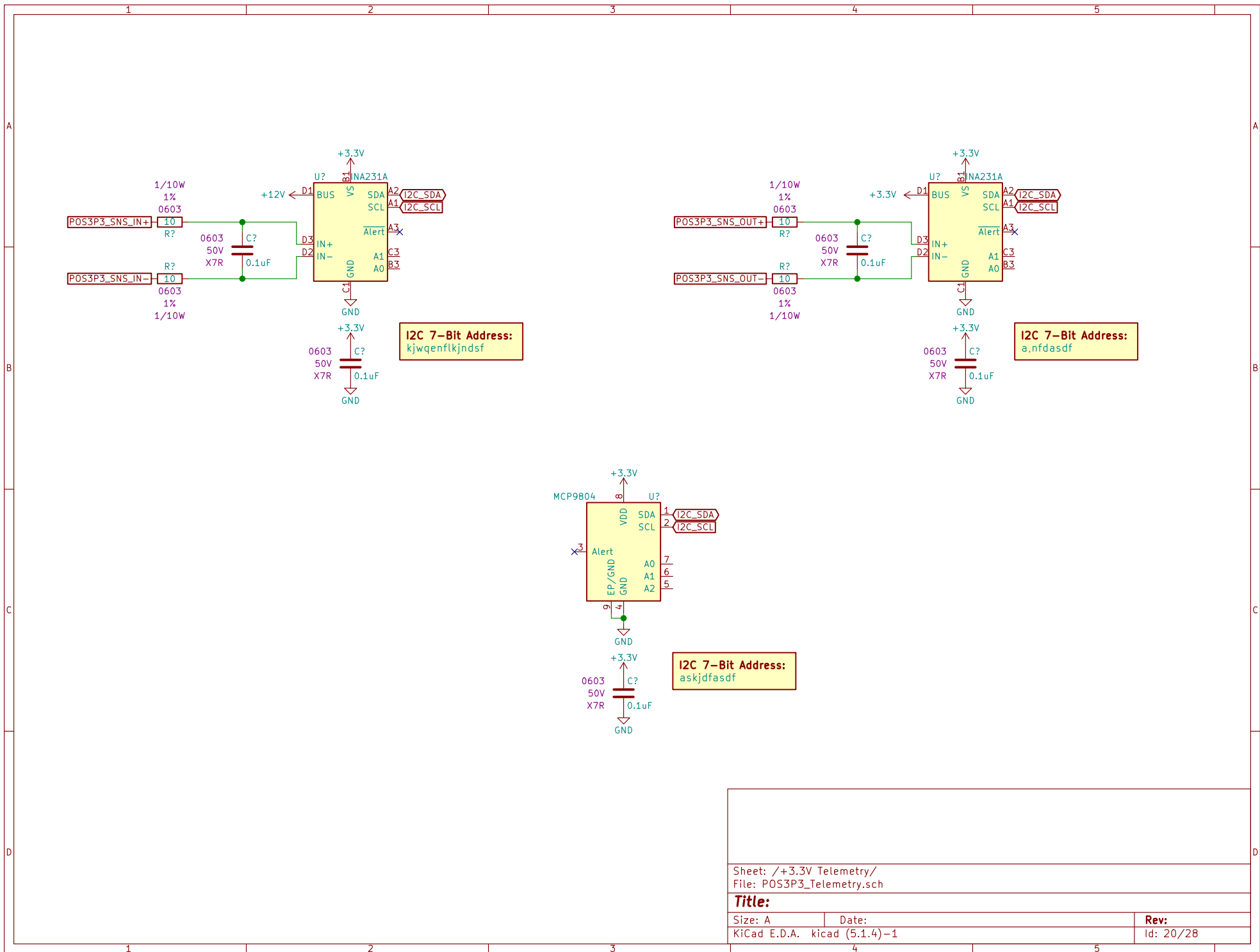
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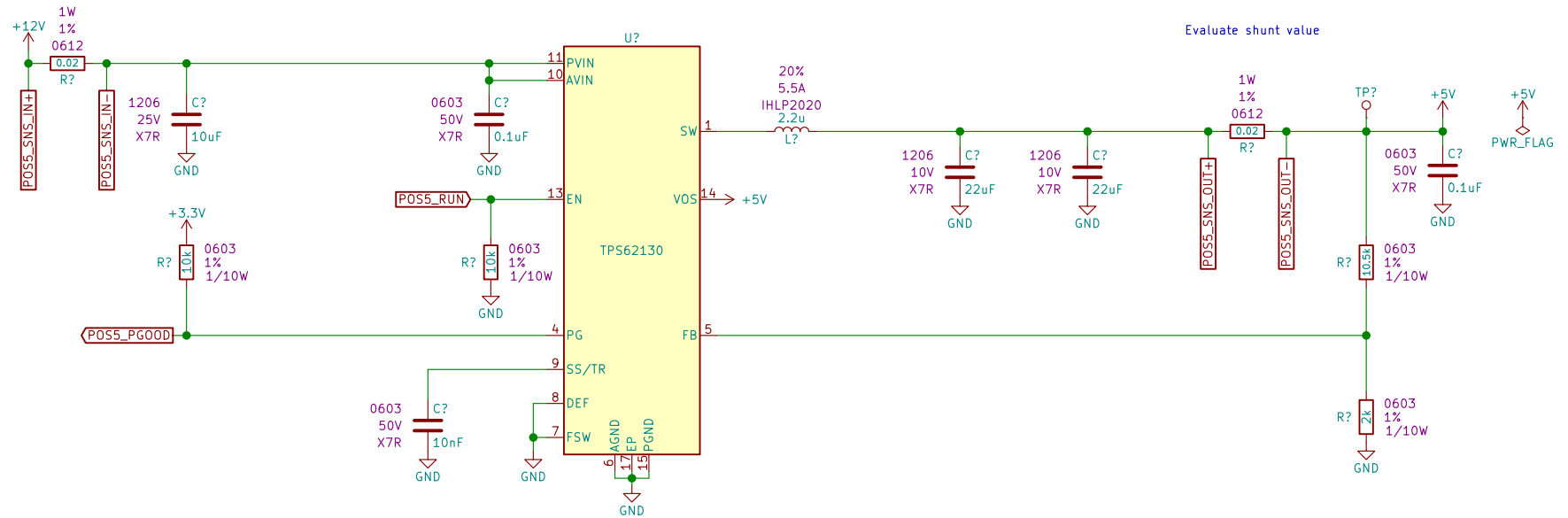
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Rev:

Id: 19/28



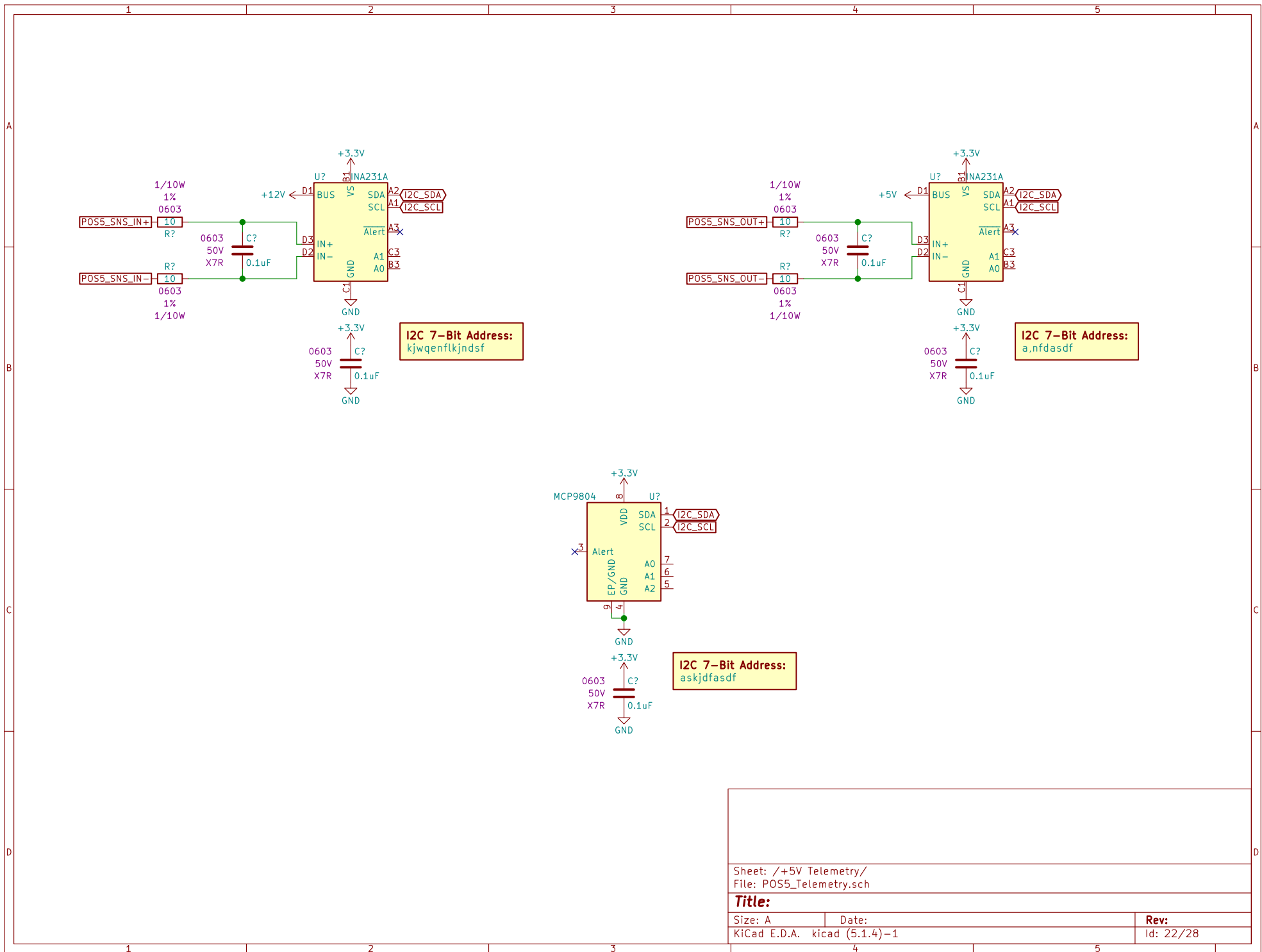


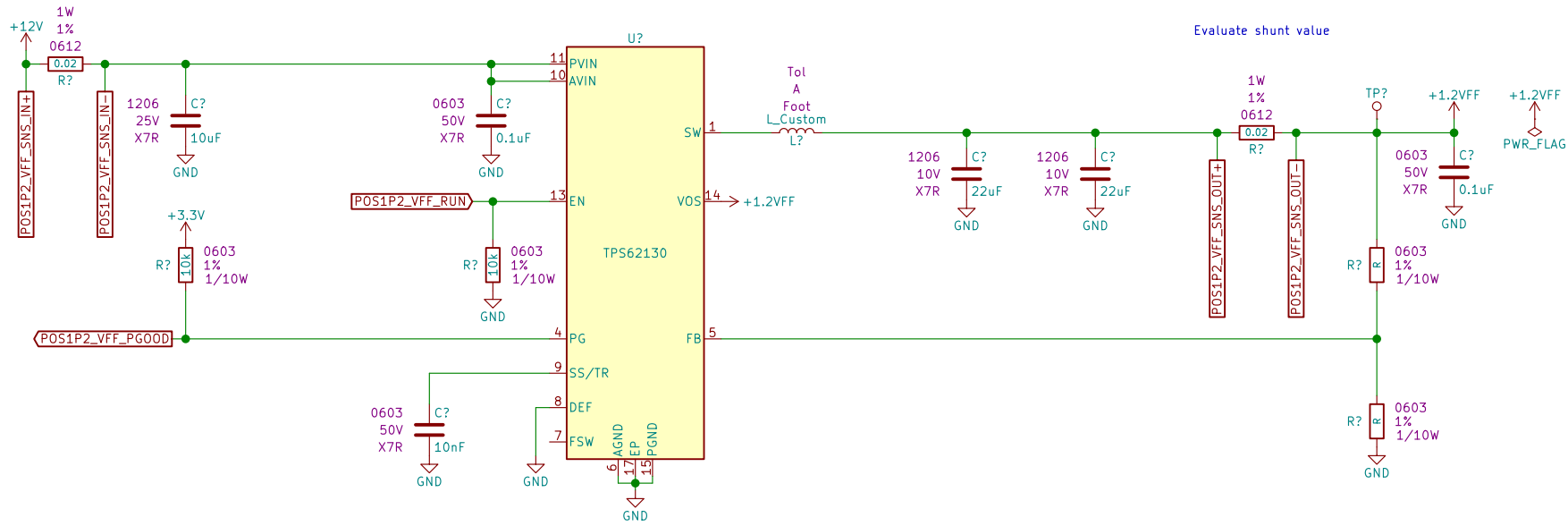
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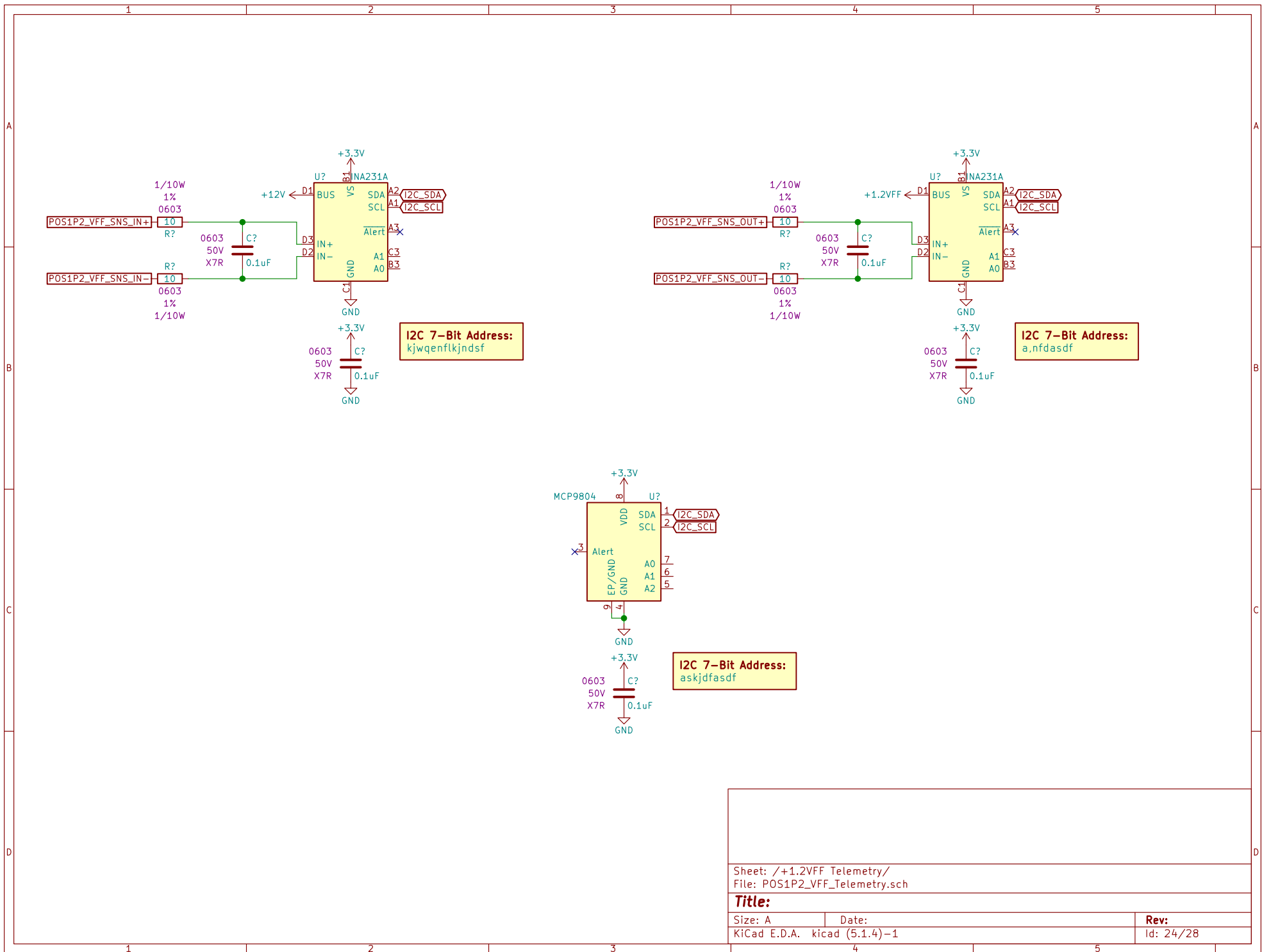
Title: QI Charger

Size: A Date: 2019-01-03
KiCad E.D.A. kicad (5.1.4)-1

Rev: A
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Sheet: /+1.2VFF Telemetry/
File: POS1P2_VFF_Telemetry.sch

Title:

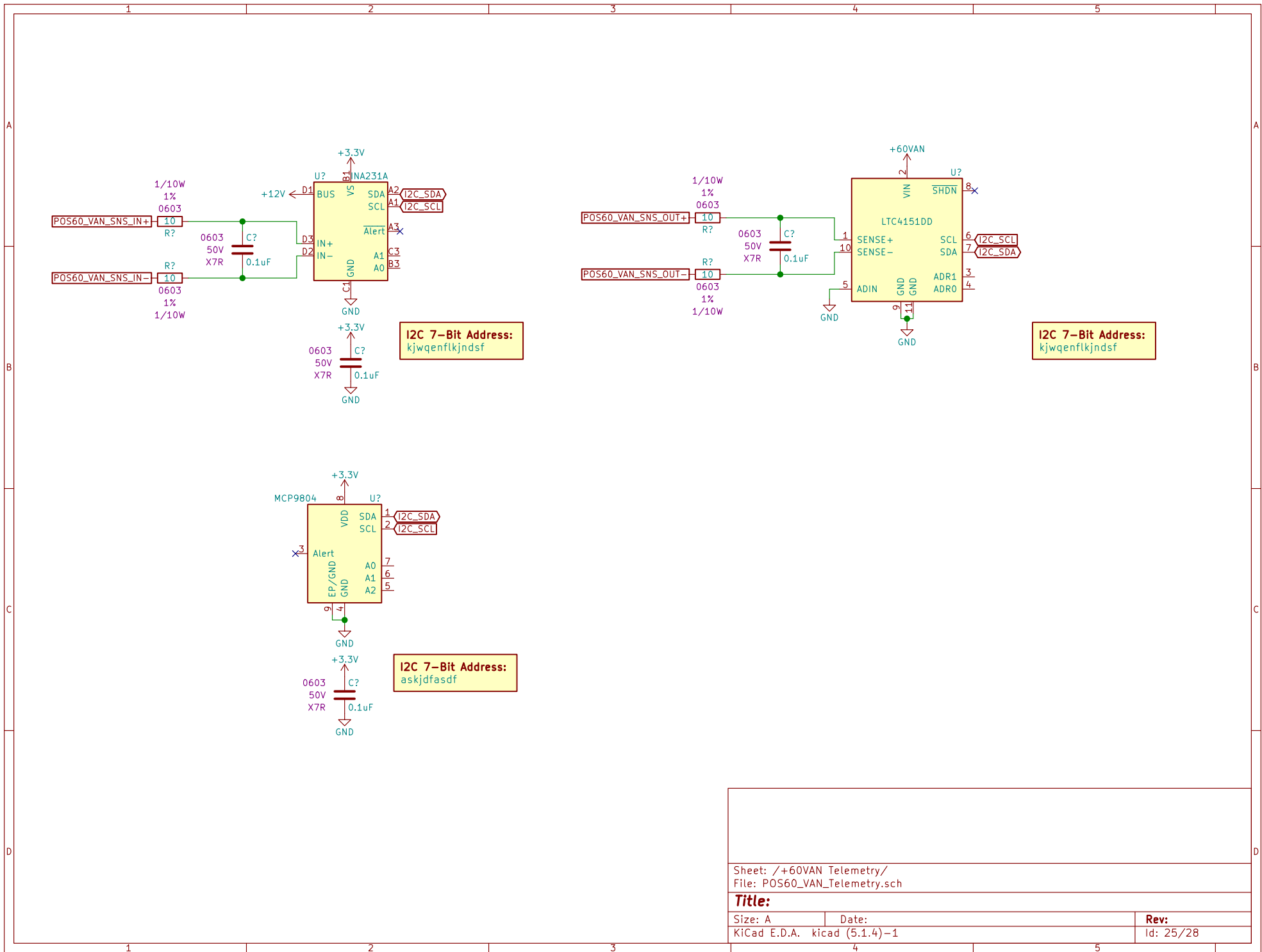
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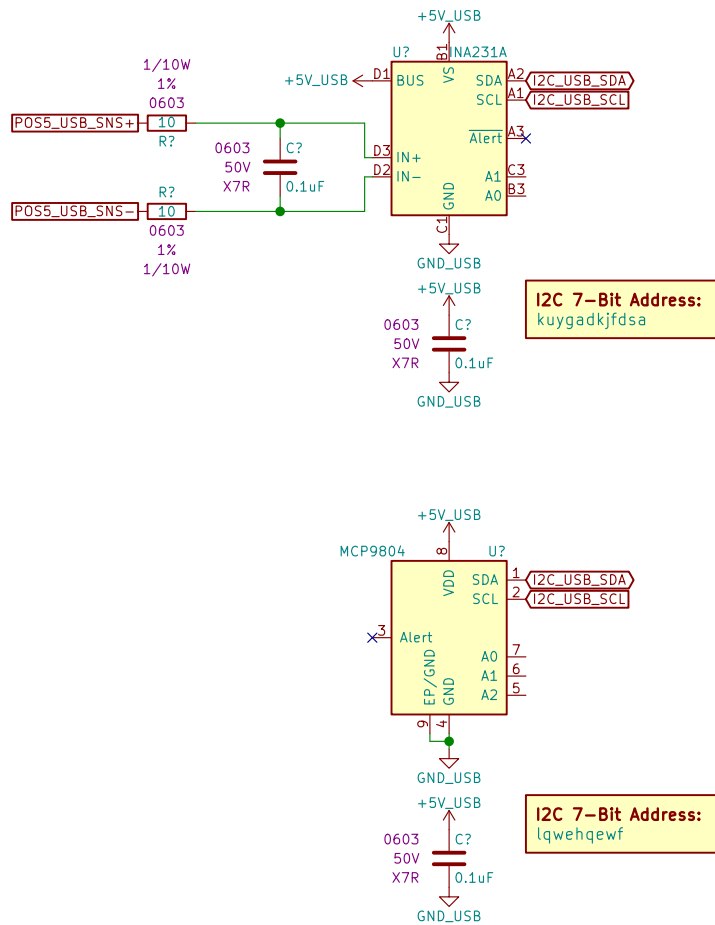
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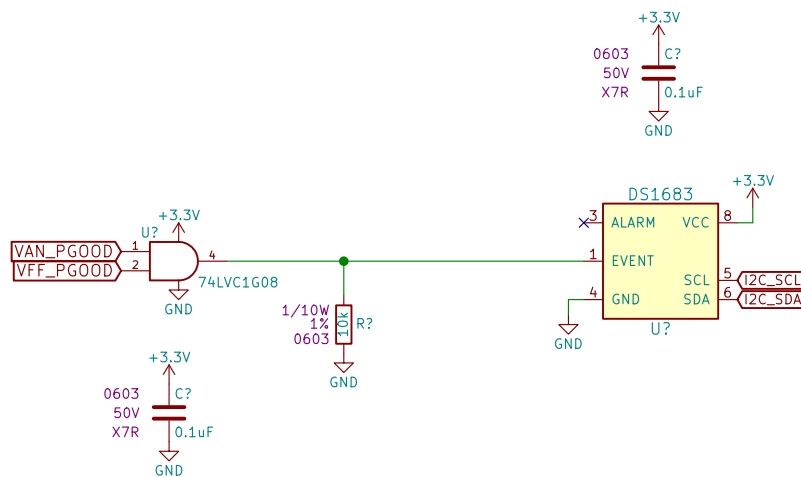
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Sheet: /Time of Flight/
File: Time_of_Flight.sch

Title:

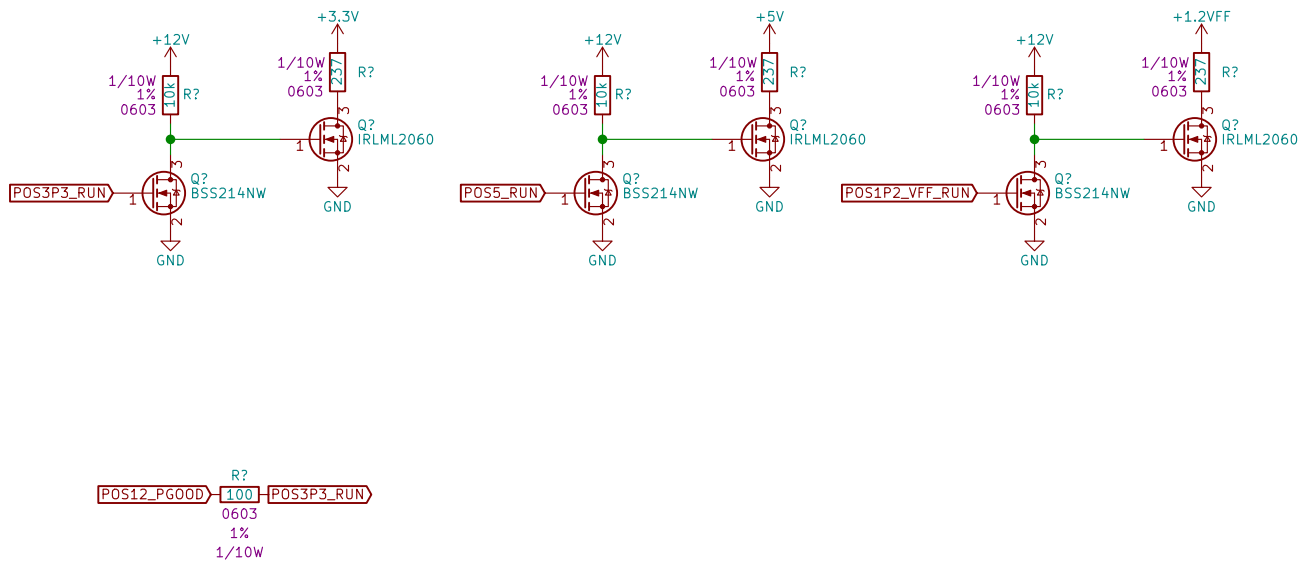
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KiCad E.D.A. kicad (5.1.4)-1

Rev:

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