

Nixie Clock REDUX - Core Board

02. Power Input

Power Input

File: power_input.kicad_sch

03. Power Input Telemetry

Power Input Telemetry

File: power_input_telemetry.kicad_sch

04. +3.3V Power Supply

+3.3V Power Supply

File: pos3p3_power_supply.kicad_sch

05. +3.3V Telemetry

+3.3V Telemetry

File: pos3p3_telemetry.kicad_sch

06. +180V Power Supply

+180V Power Supply

File: pos180_power_supply.kicad_sch

07. +180V Telemetry

+180V Telemetry

File: pos180_telemetry.kicad_sch

08. PIC32MZ Programming

PIC32MZ Programming

File: pis32mz_programming.kicad_sch

09. PIC32MZ Bypass

PIC32MZ Bypass

File: PIC32MZ_Bypass.kicad_sch

10. PIC32MZ

PIC32MZ

File: PIC32MZ.kicad_sch

11. PIC32MZ Clocking

PIC32MZ Clocking

File: PIC32MZ_Clocking.kicad_sch

12. Backup RTC

Backup RTC

File: Backup_RTC.kicad_sch

13. USB UART Bridge

USB UART Bridge

File: USB_UART_Bridge.kicad_sch

14. Platform ETC

Platform ETC

File: Platform_ETC.kicad_sch

15. PGOOD LEDs

PGOOD LEDs

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16. Status LEDs

Status LEDs

File: Status_LEDs.kicad_sch

17. IO Buffers 1

IO Buffers 1

File: IO_Buffers_1.kicad_sch

18. IO Buffers 2

IO Buffers 2

File: IO_Buffers_2.kicad_sch

19. IO Connector

IO Connectors

File: IO_Connectors.kicad_sch

20. Misc Circuits

Misc Circuits

File: Misc_Circuits.kicad_sch

21. Mechanical

Mechanical

File: Mechanical.kicad_sch

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Sheet: /

File: Nixie_Clock_Core.kicad_sch

Title: Nixie Clock Redux Core Board

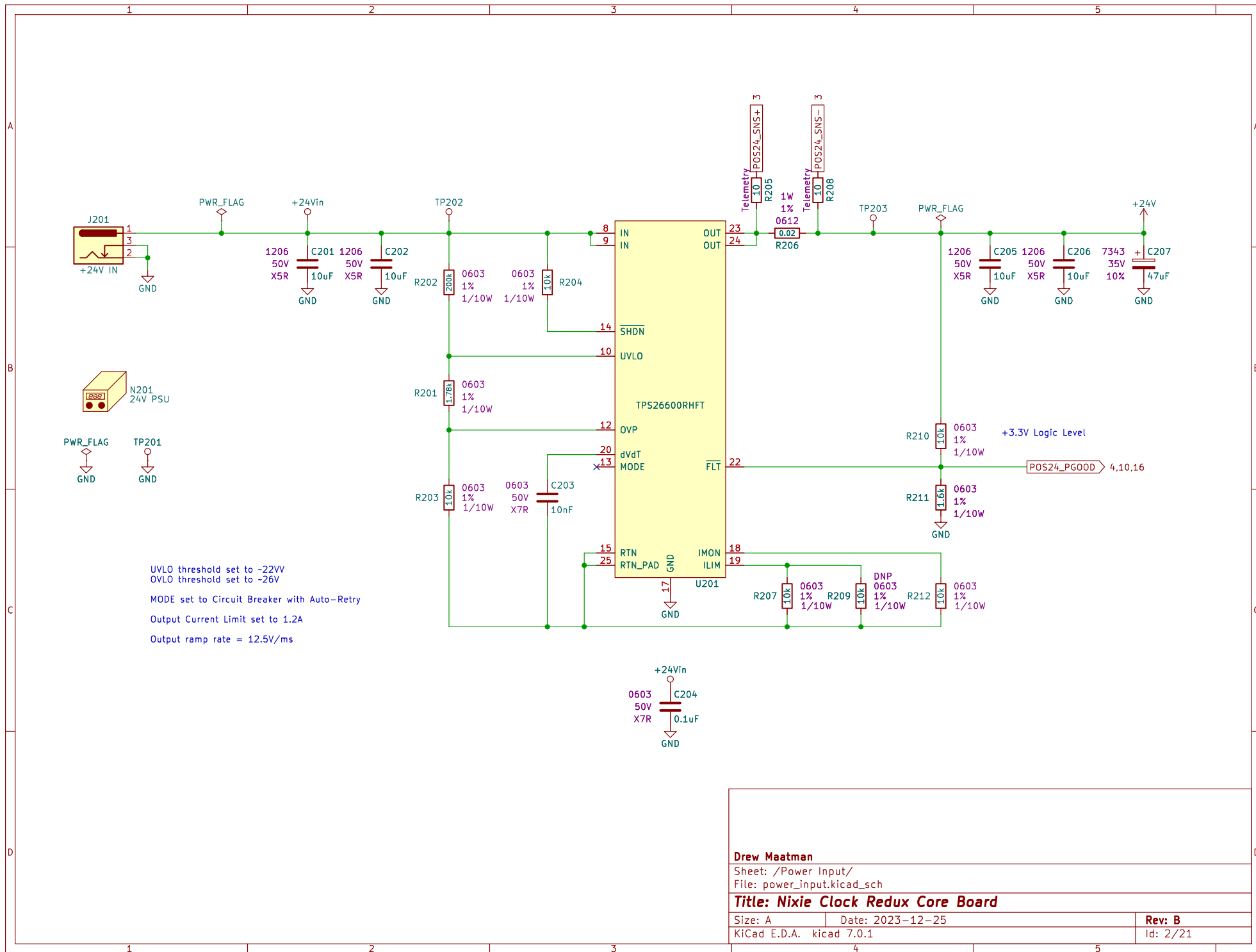
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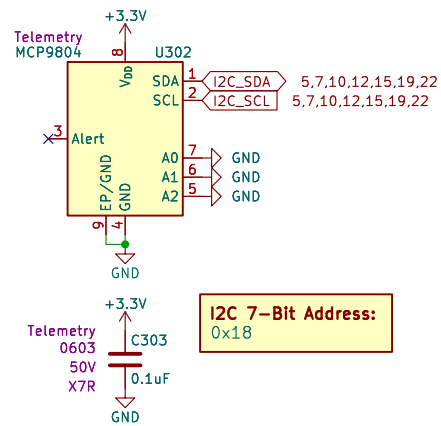
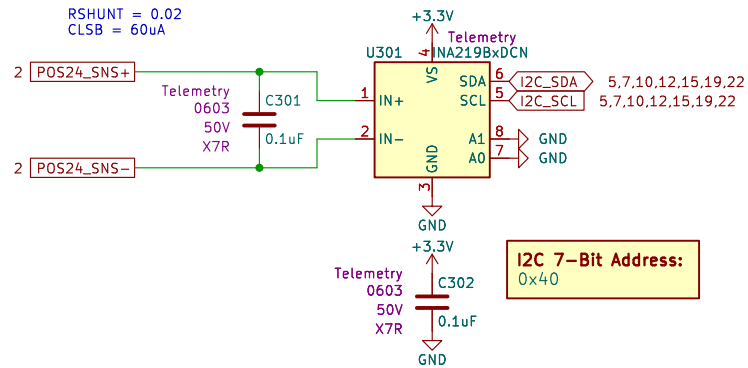
Date: 2023-12-25

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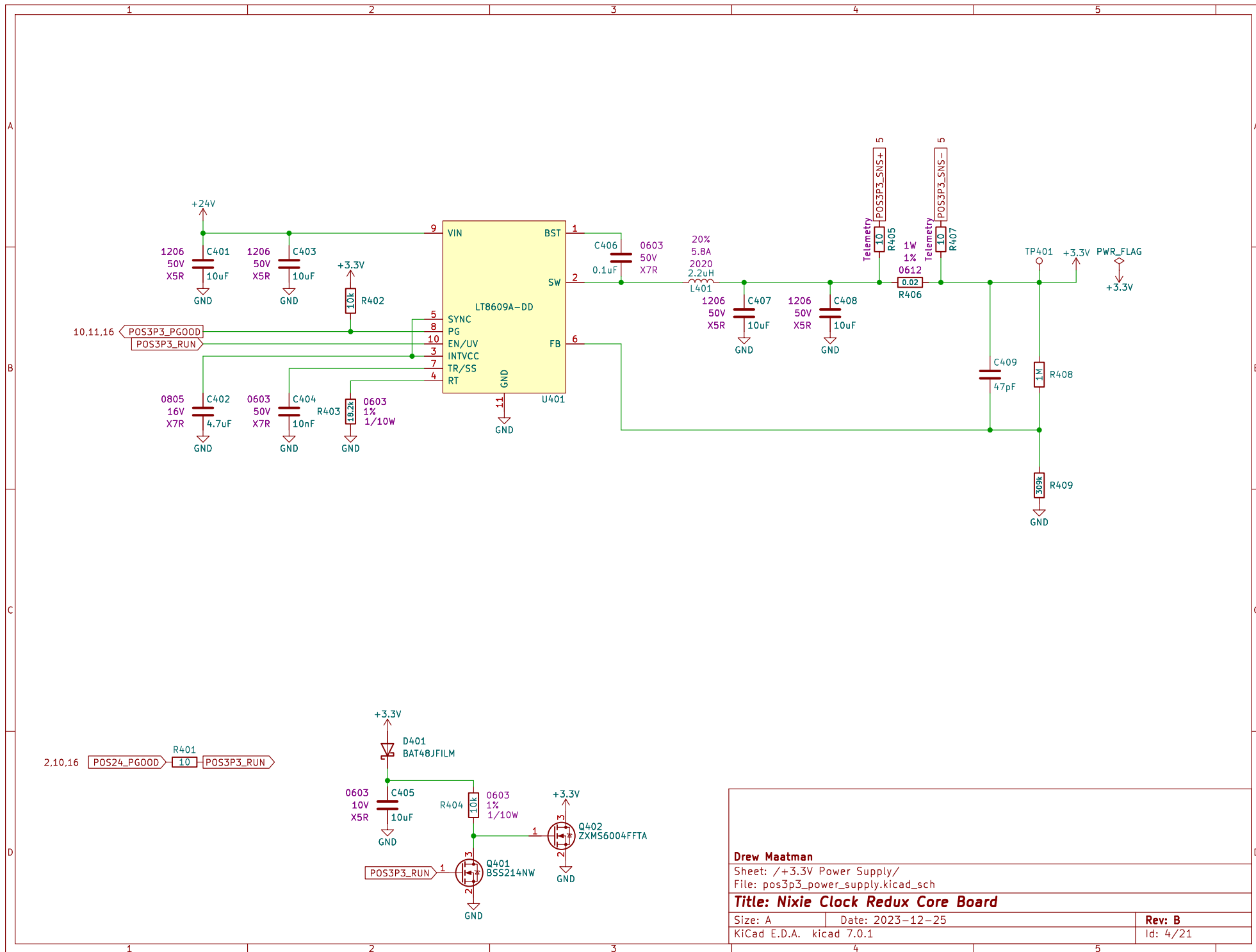
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Size: A Date: 2023-12-25

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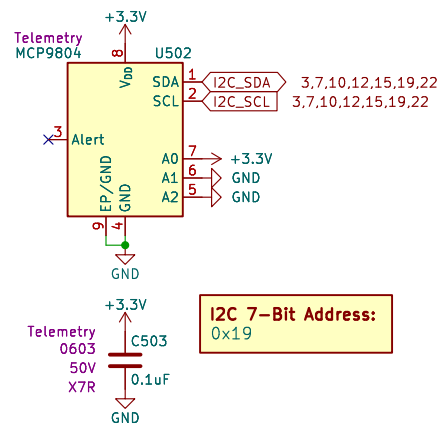
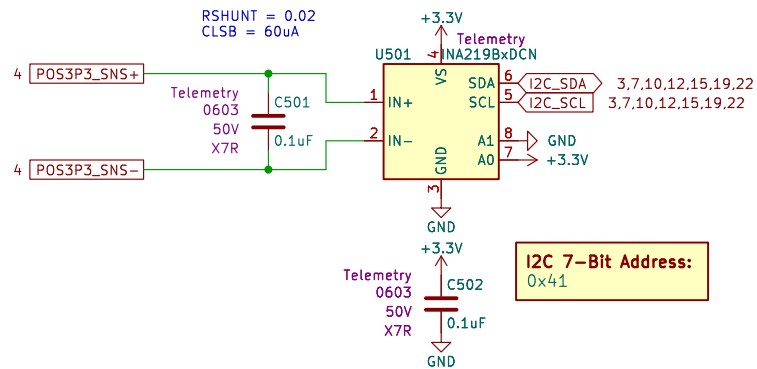
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Sheet: /+3.3V Power Supply/
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Title: Nixie Clock Redux Core Board

Size: A Date: 2023-12-25
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Sheet: /+3.3V Telemetry/
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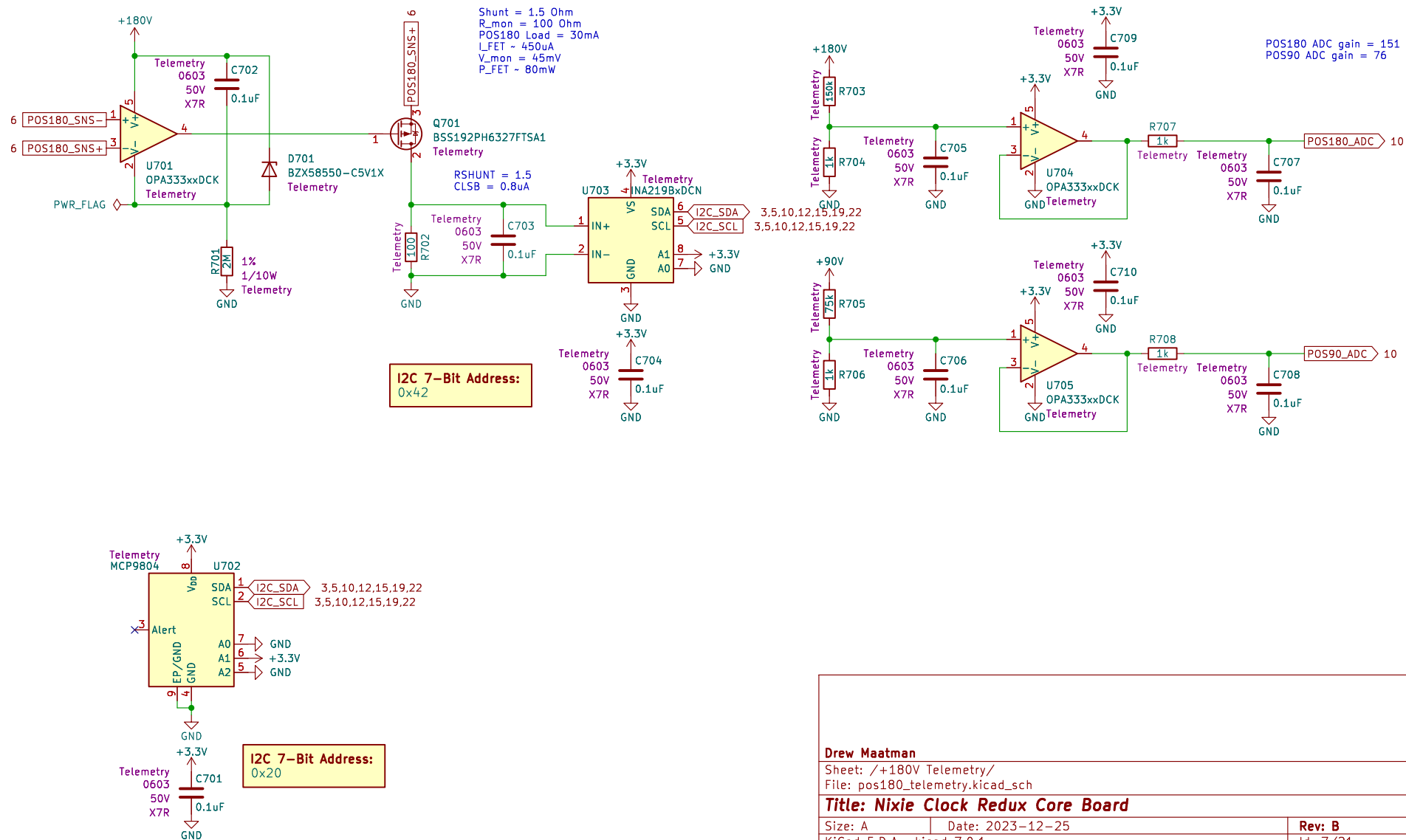
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From TIDU849



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Sheet: /+180V Telemetry/
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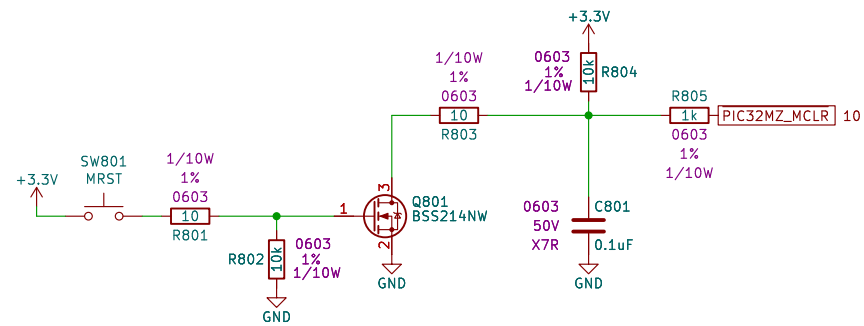
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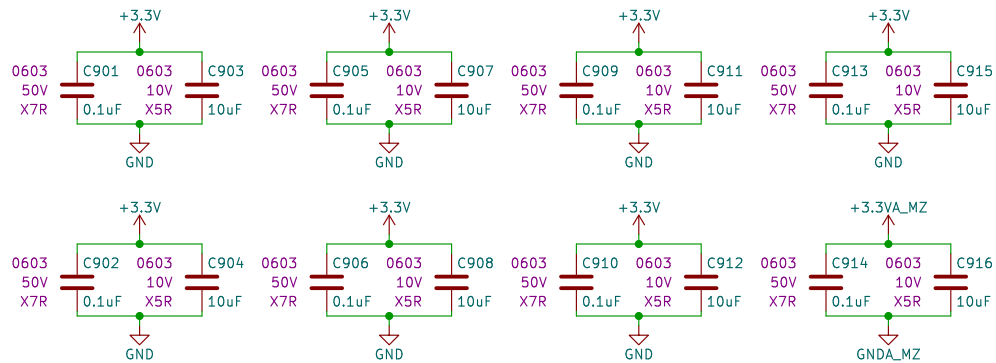
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Id: 8/21



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Sheet: /PIC32MZ Bypass/
File: PIC32MZ_Bypass.kicad_sch

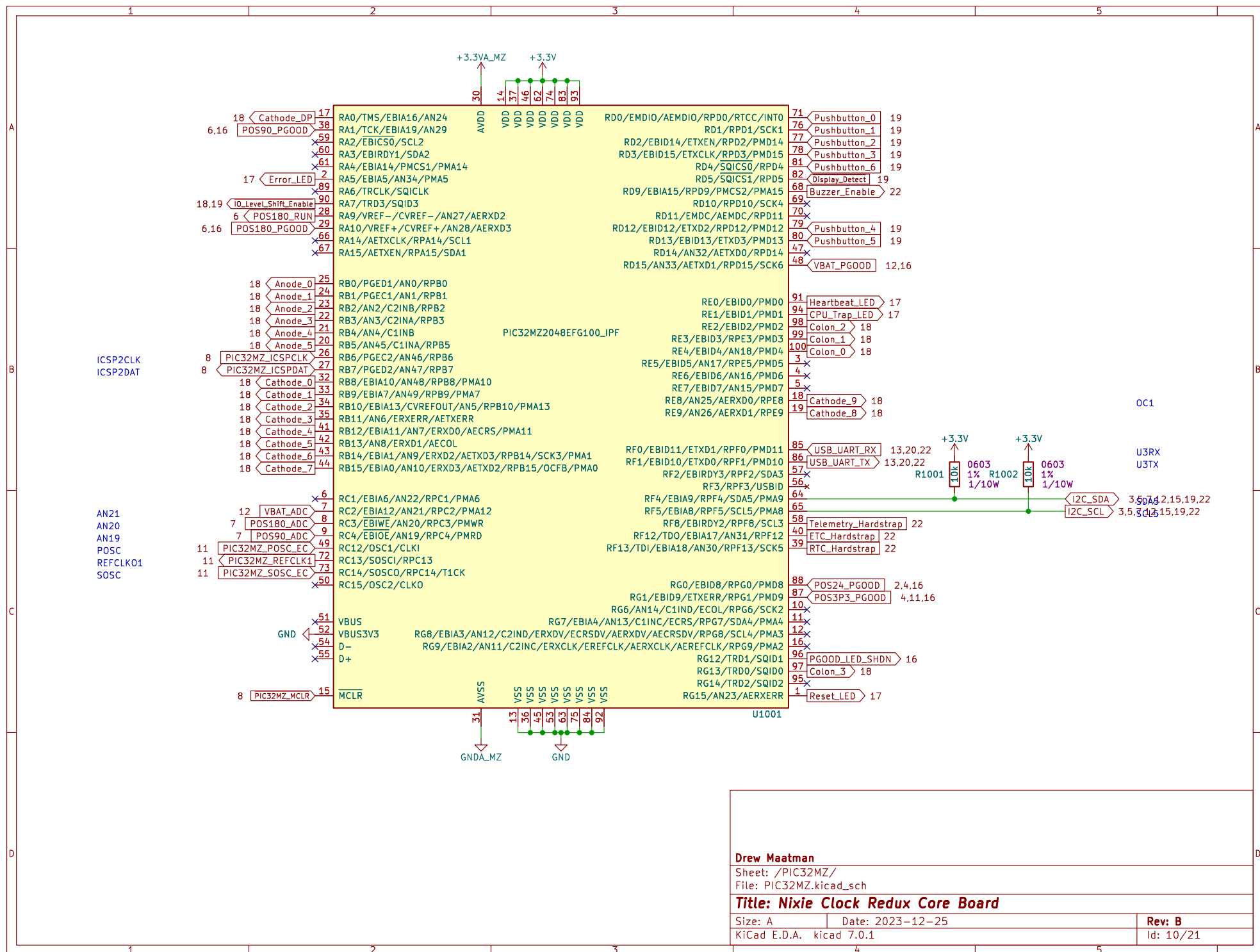
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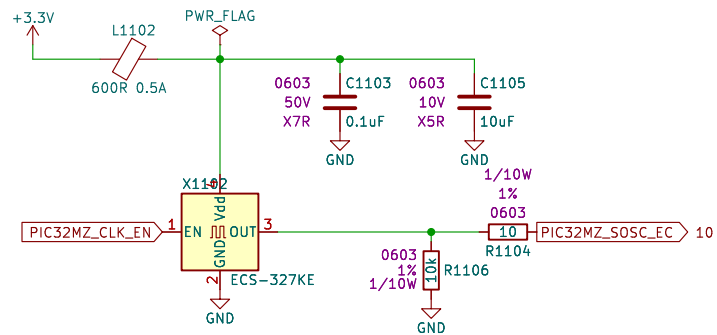
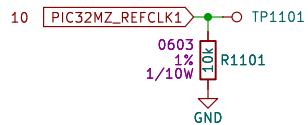
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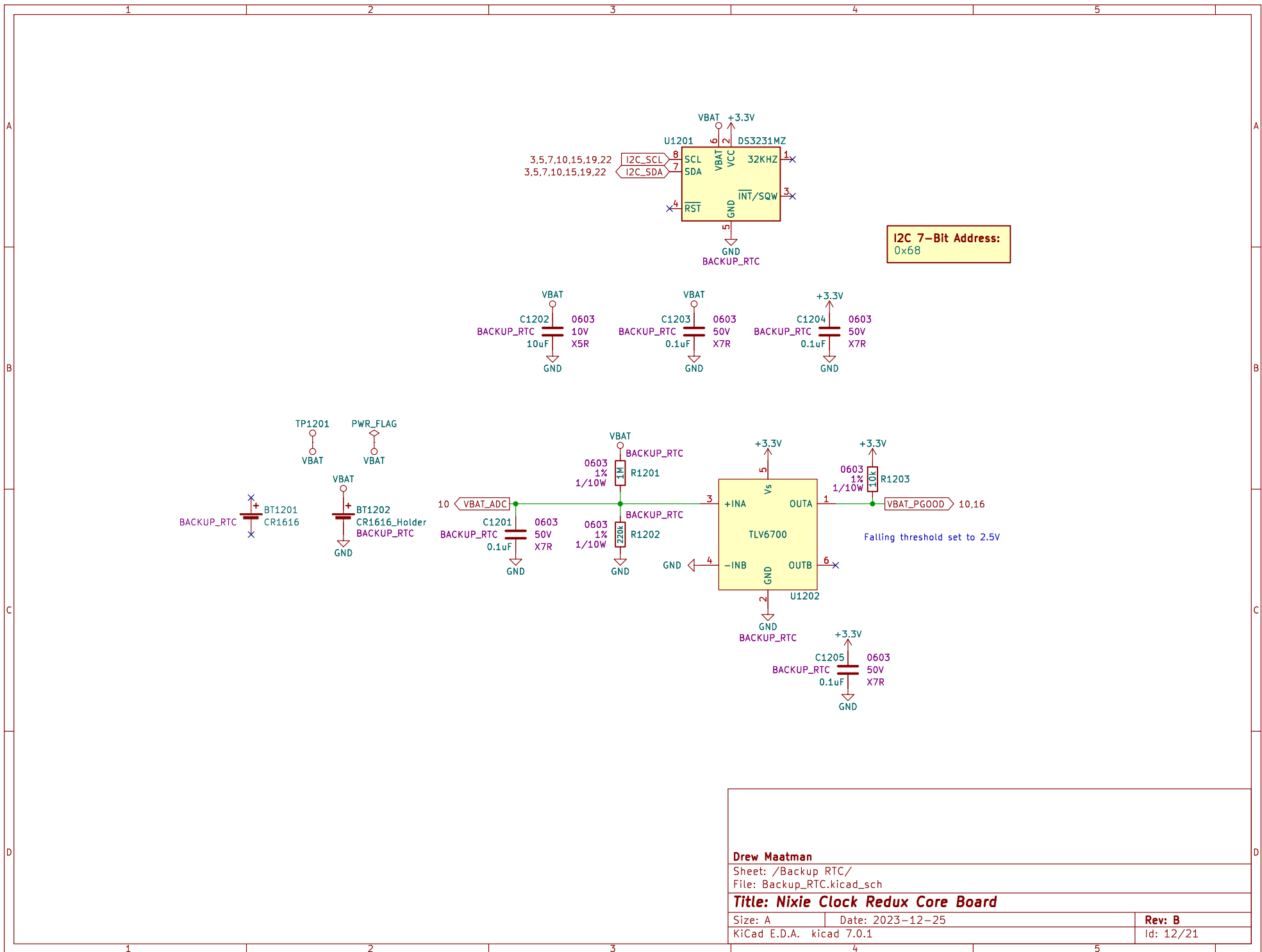
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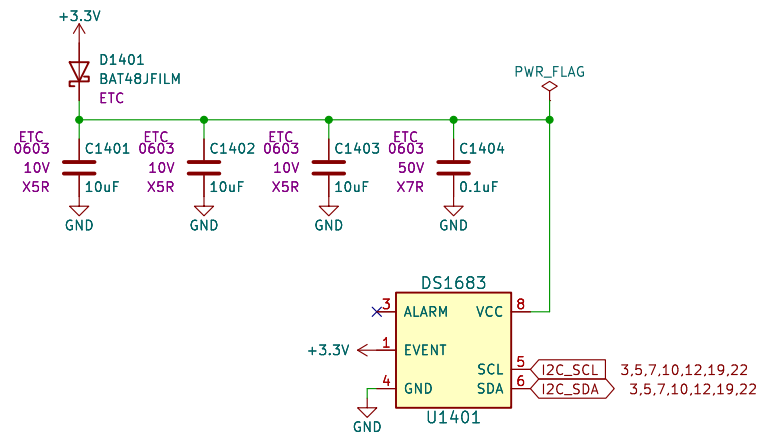
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Sheet: /Backup RTC/
File: Backup_RTC.kicad_sch

Title: Nixie Clock Redux Core Board

Size: A | Date: 2023-12-25
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I2C 7-Bit Address:
0x6B

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Sheet: /Platform ETC/
File: Platform_ETC.kicad_sch

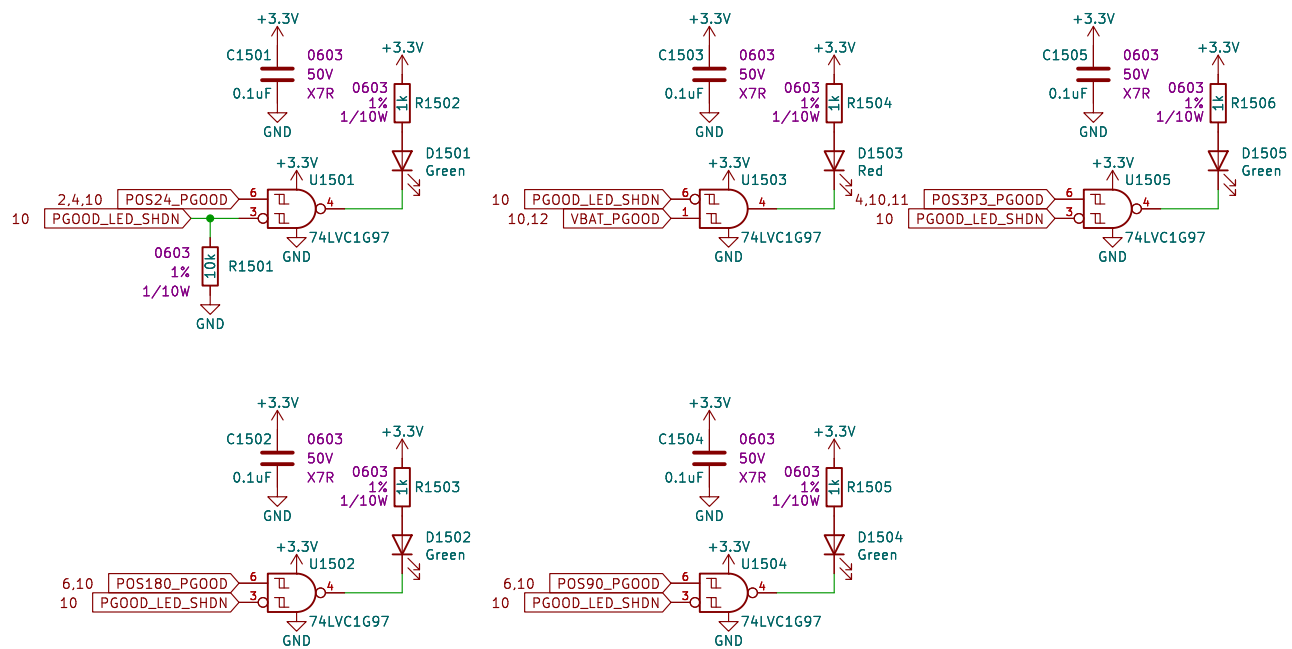
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Size: A Date: 2023-12-25

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Sheet: /PGOOD LEDs/
File: PGOOD_LEDs.kicad_sch

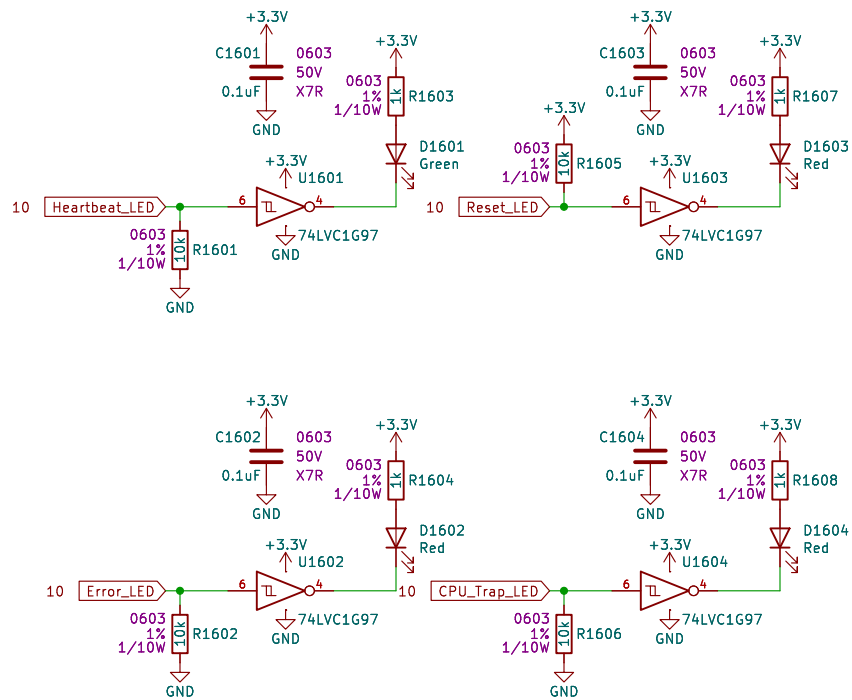
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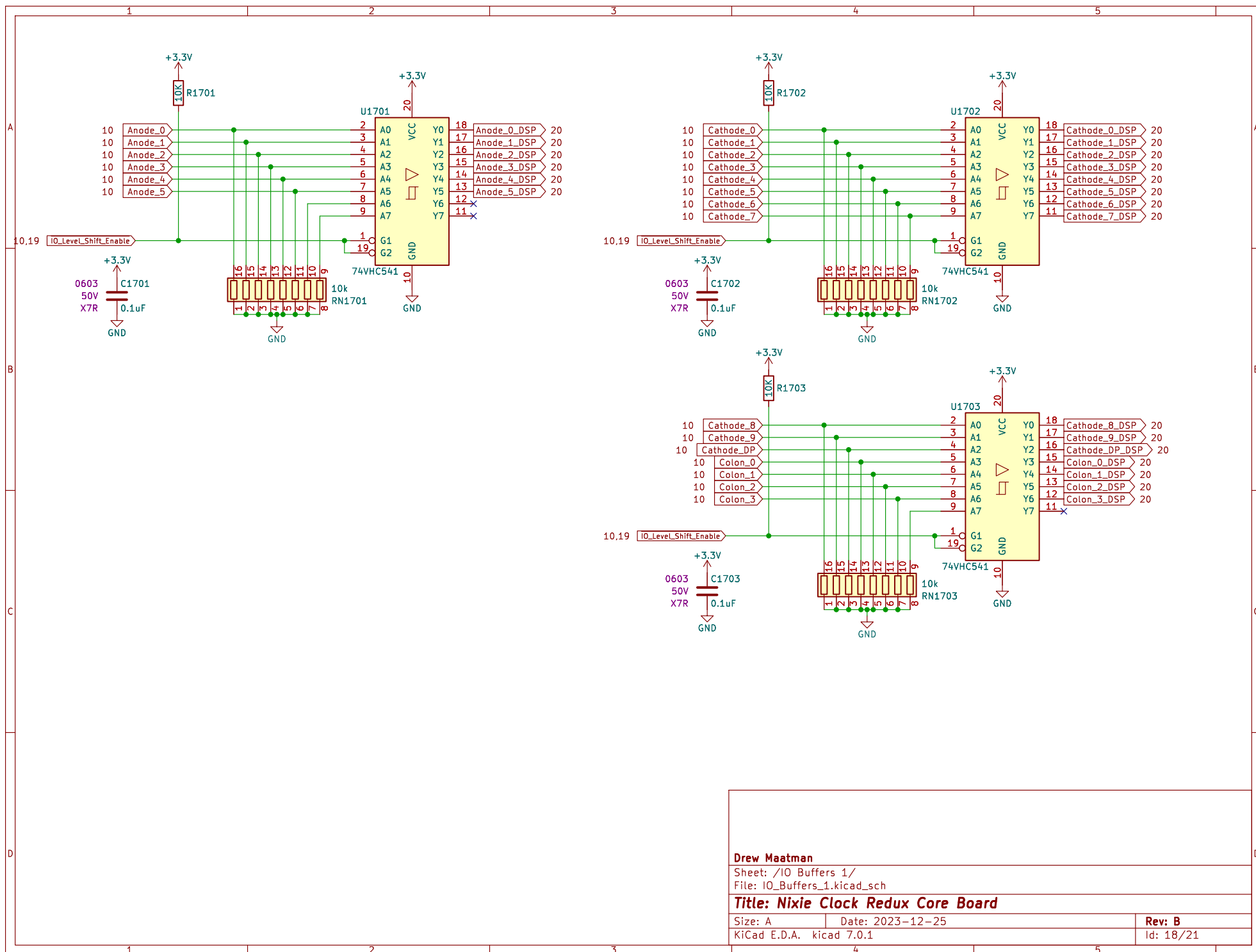
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Sheet: /Status LEDs/
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Title: Nixie Clock Redux Core Board

Size: A Date: 2023-12-25
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Sheet: /IO Buffers 1/

File: IO_Buffers_1.kicad_sch

Title: Nixie Clock Redux Core Board

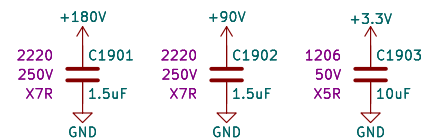
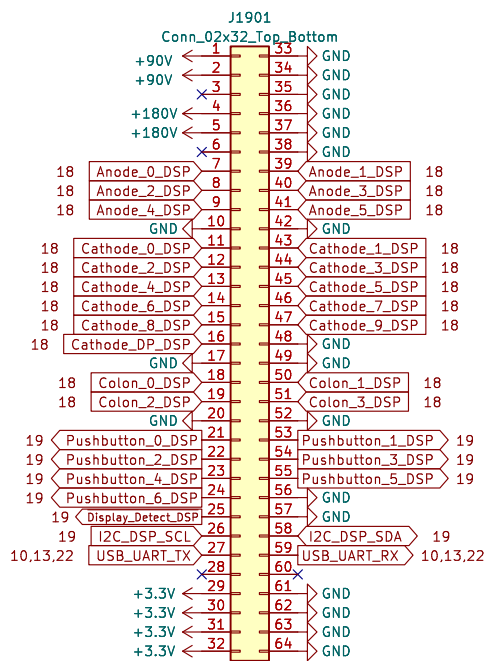
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Sheet: /IO Connectors/

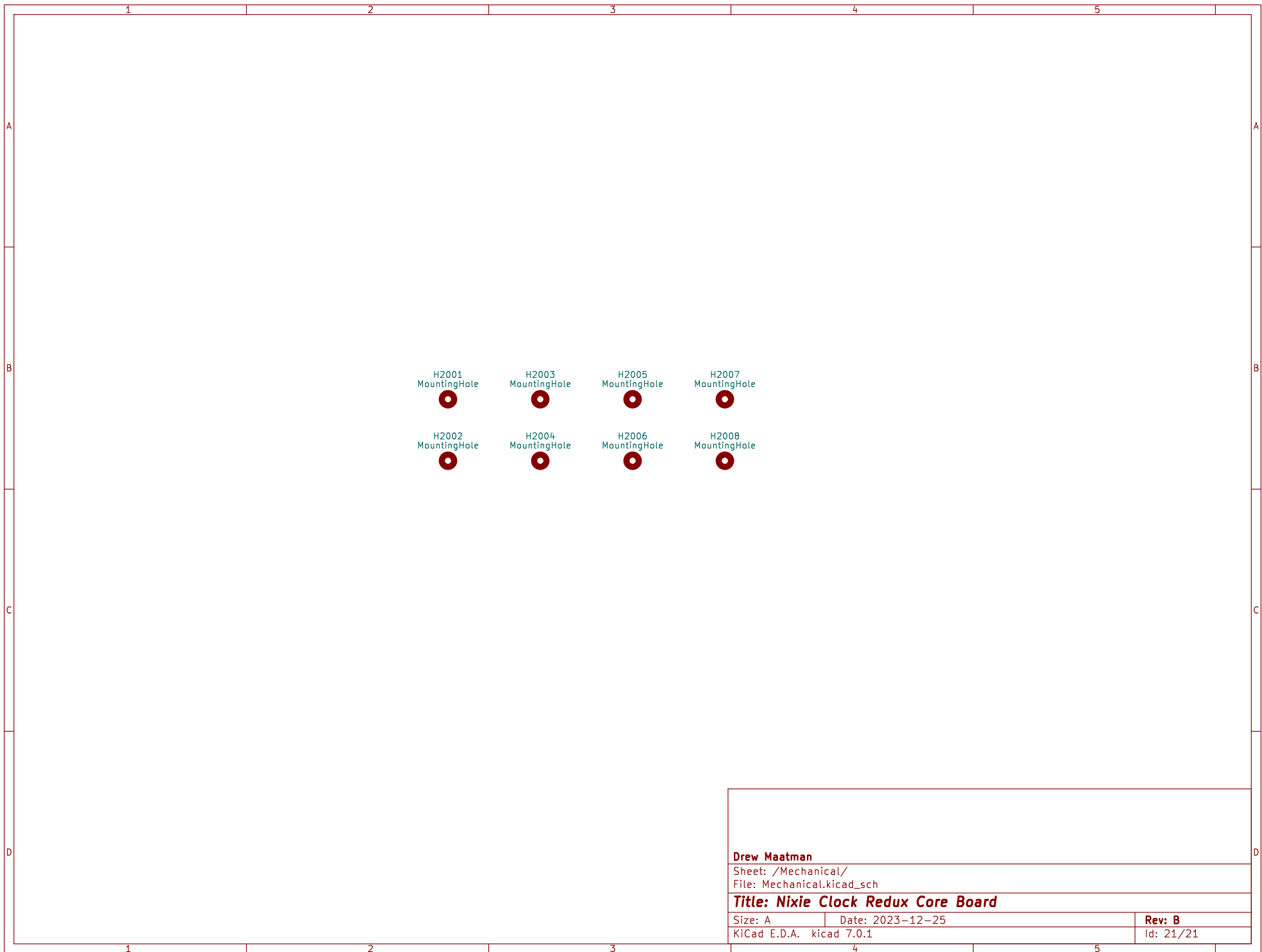
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Title: Nixie Clock Redux Core Board

Size: A Date: 2023-12-25

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Sheet: /Mechanical/		
File: Mechanical.kicad_sch		
Title: Nixie Clock Redux Core Board		
Size: A	Date: 2023-12-25	Rev: B
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