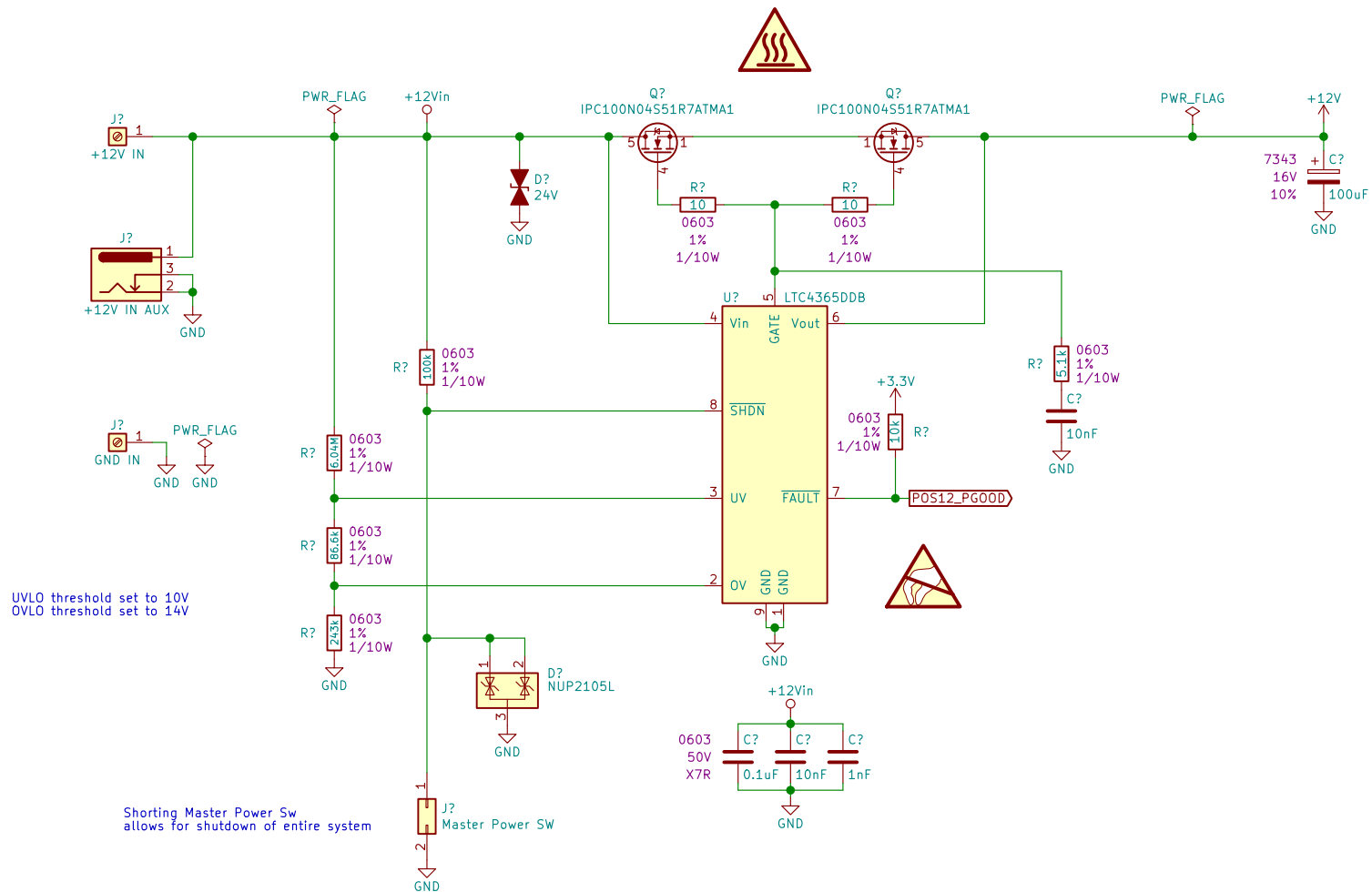


Power Input



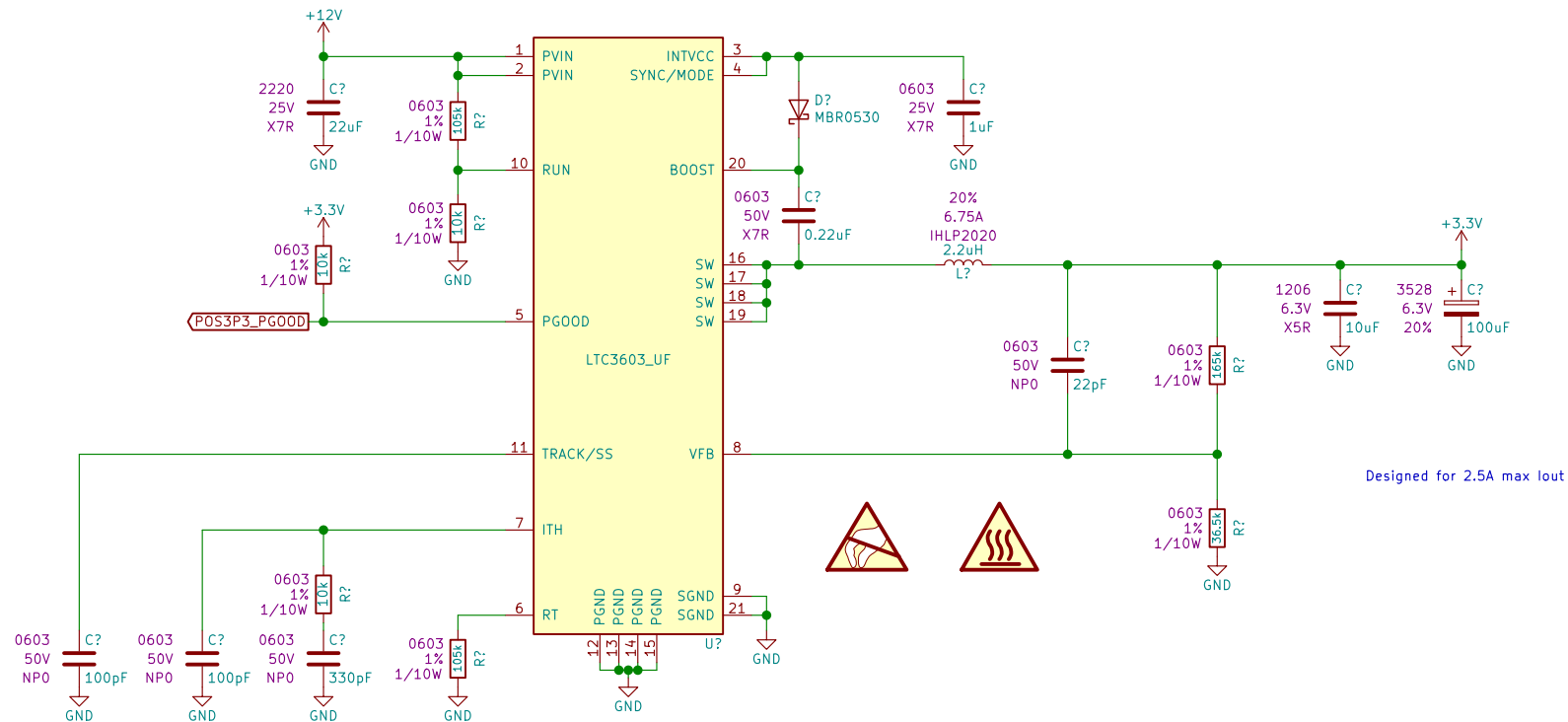
Sheet: /Power Input/
File: Power_Input.sch

Title:

Size: A	Date:
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Designed for 2.5A max iout

Sheet: /POS3P3 Power Supply/
File: POS3P3_Power_Supply.sch

Title:

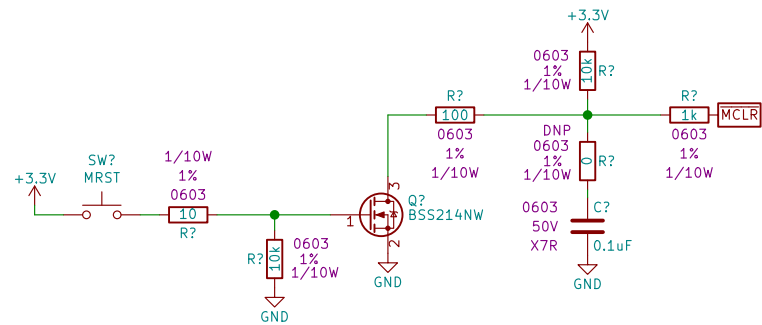
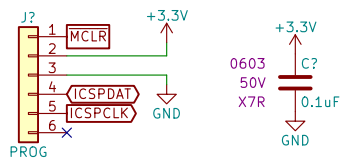
Size: A

Date:

KiCad E.D.A. kicad (5.0.1)–3

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Sheet: /Microcontroller Programming/
File: Microcontroller_Programming.sch

Title:

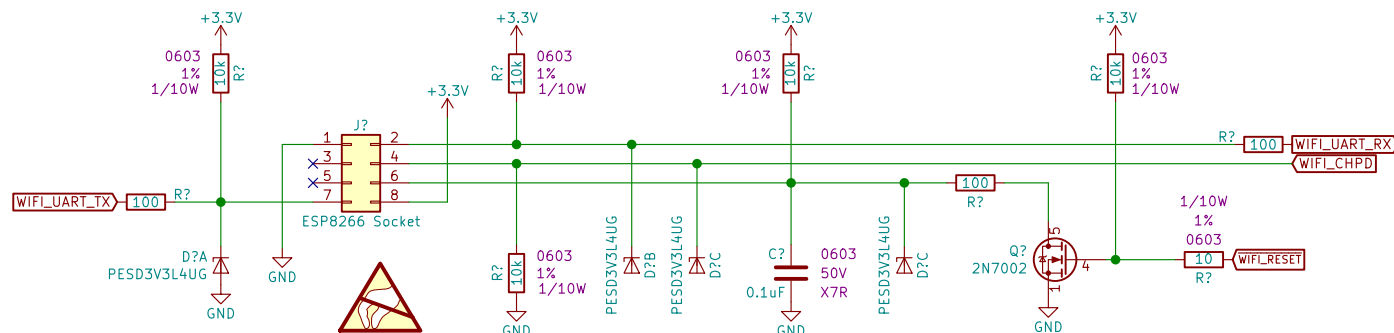
Size: A

Date:

KiCad E.D.A. kicad (5.0.1)-3

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ESP8266 Pinout does not match default KiCad pin socket footprint.
Alter the pin numbers in layout

Sheet: /WiFi Module/
File: Wi-Fi_Module.sch

Title:

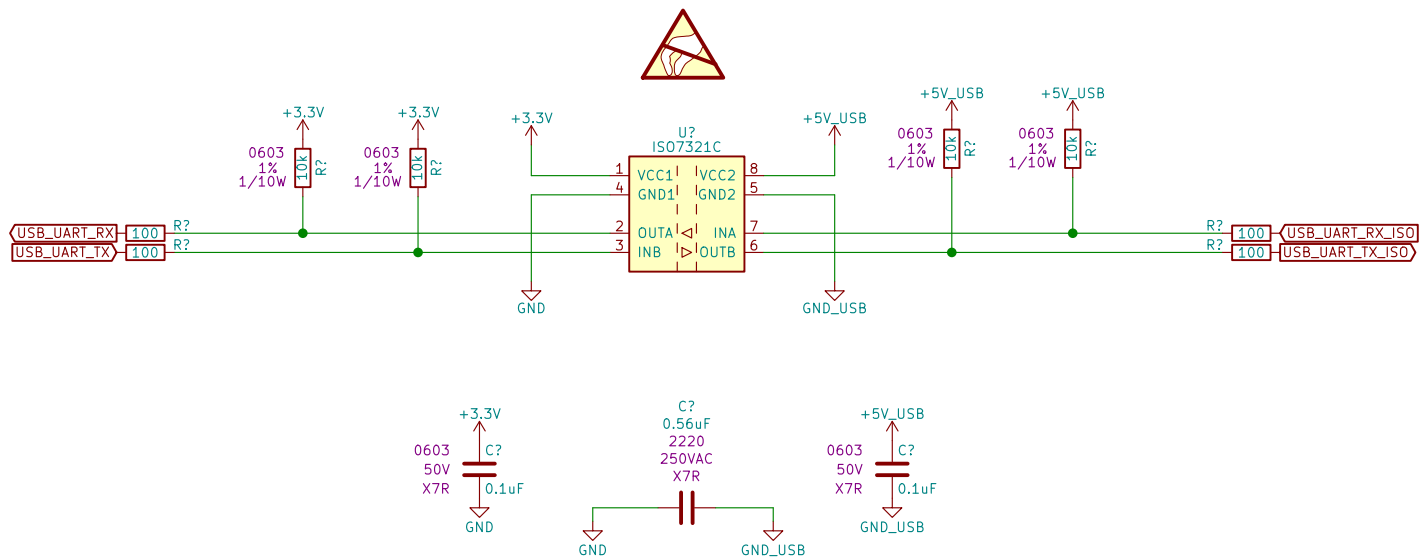
Size: A

Date:

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

Title:

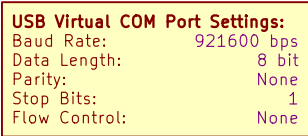
Size: A

Date:

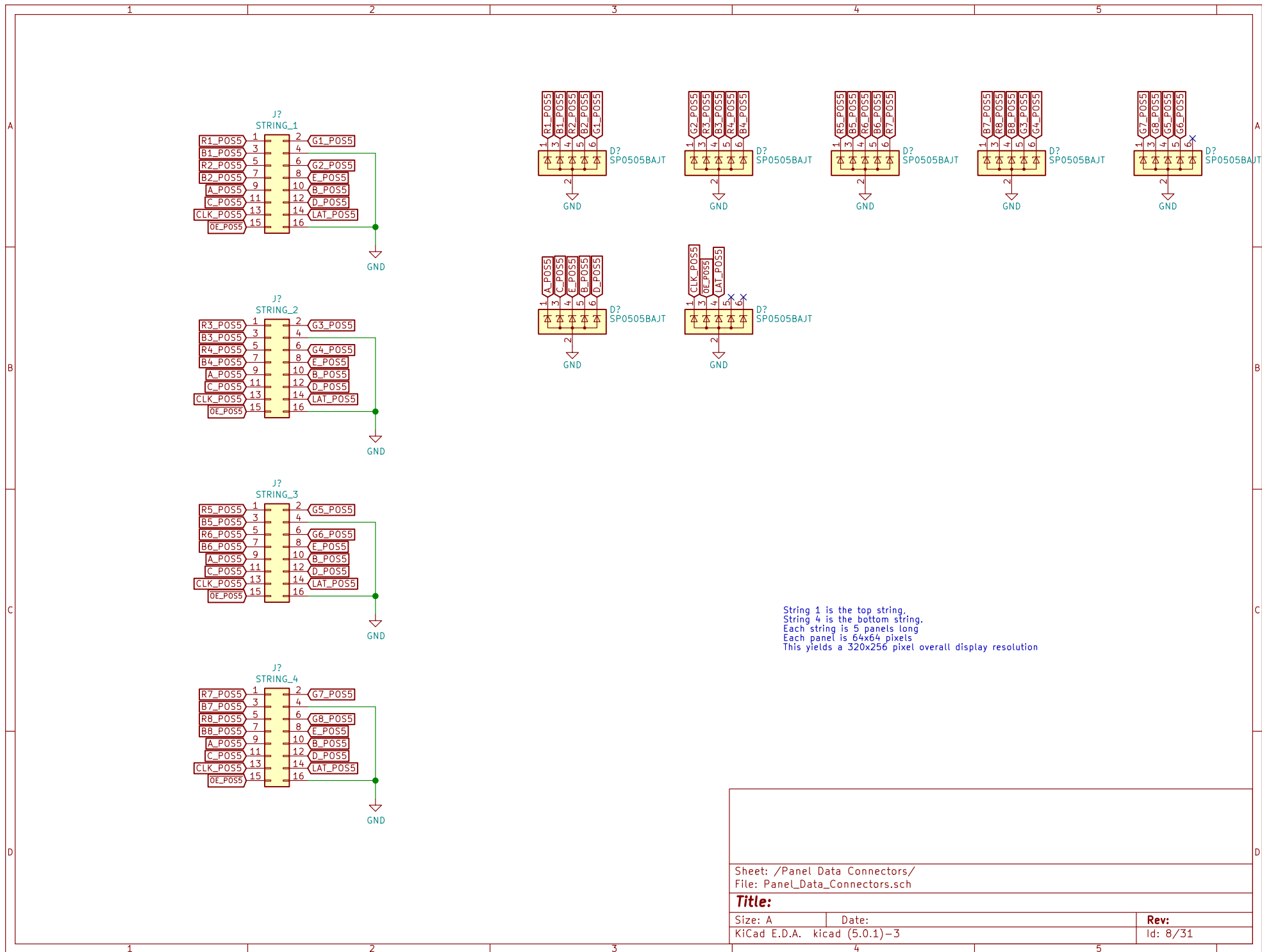
KiCad E.D.A. kicad (5.0.1)-3

Rev:

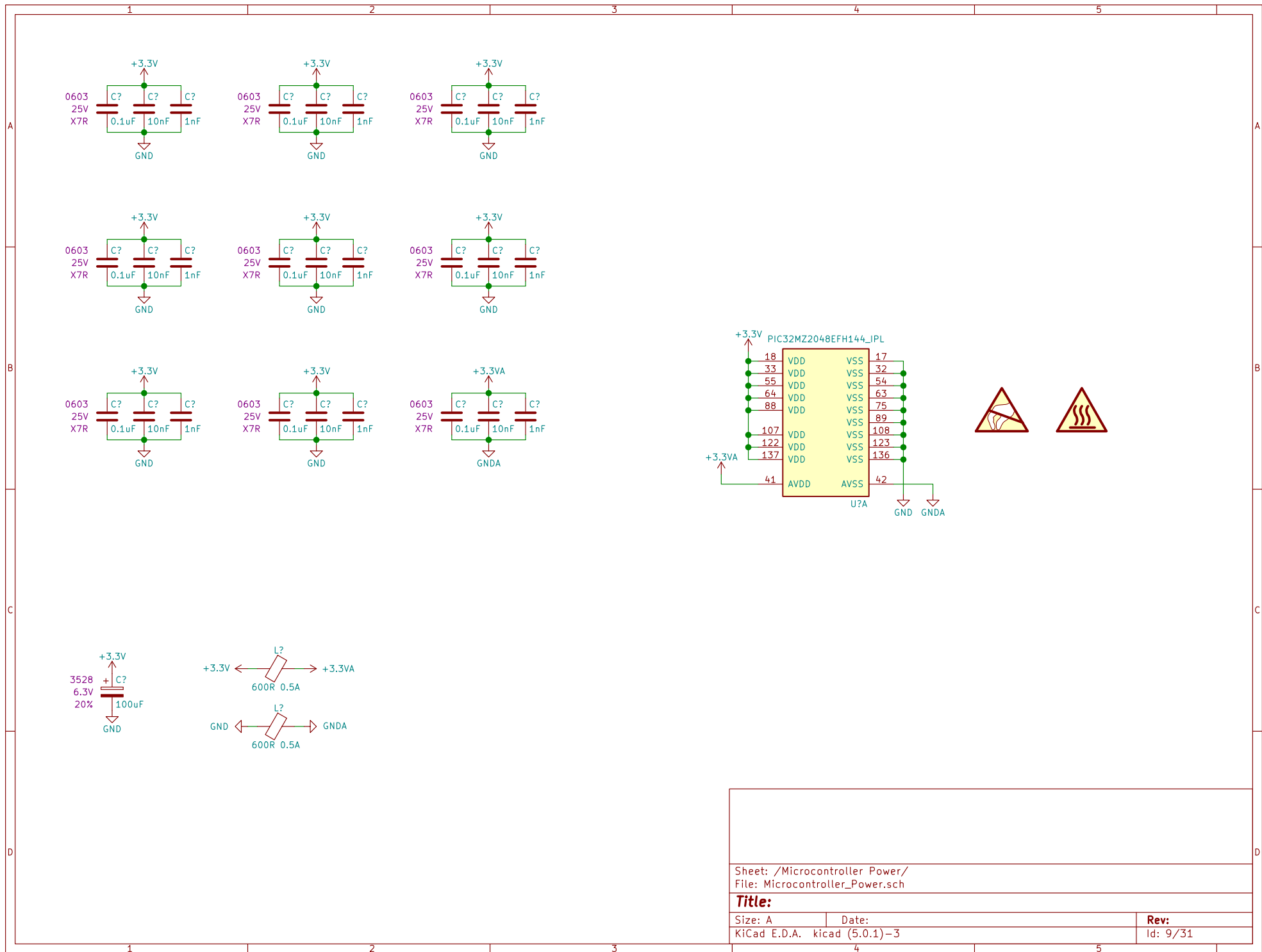
Id: 6/31



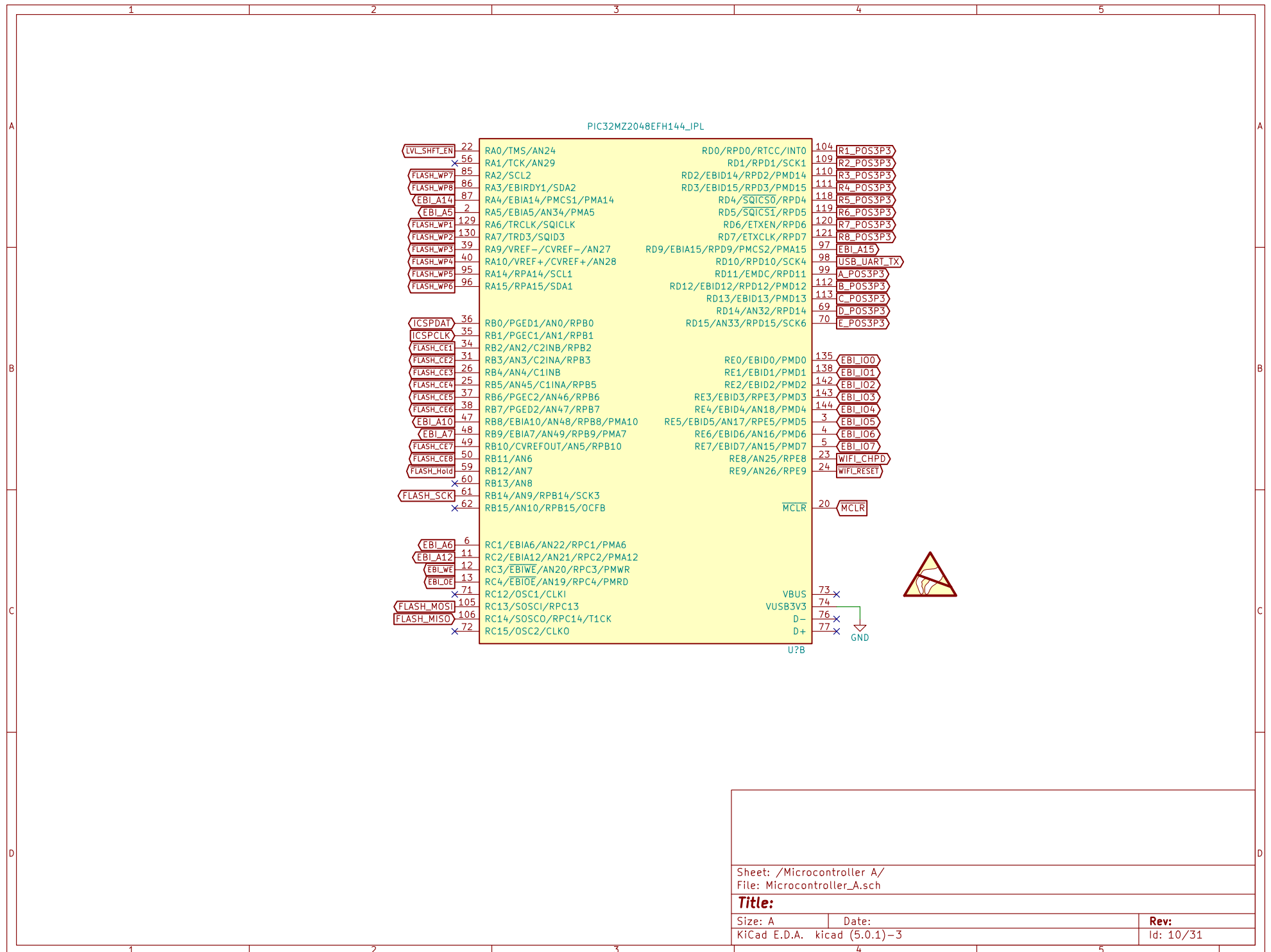
Size: A	Date:	Rev:
KiCad E.D.A. kicad (5.0.1)–3		Id: 7/31

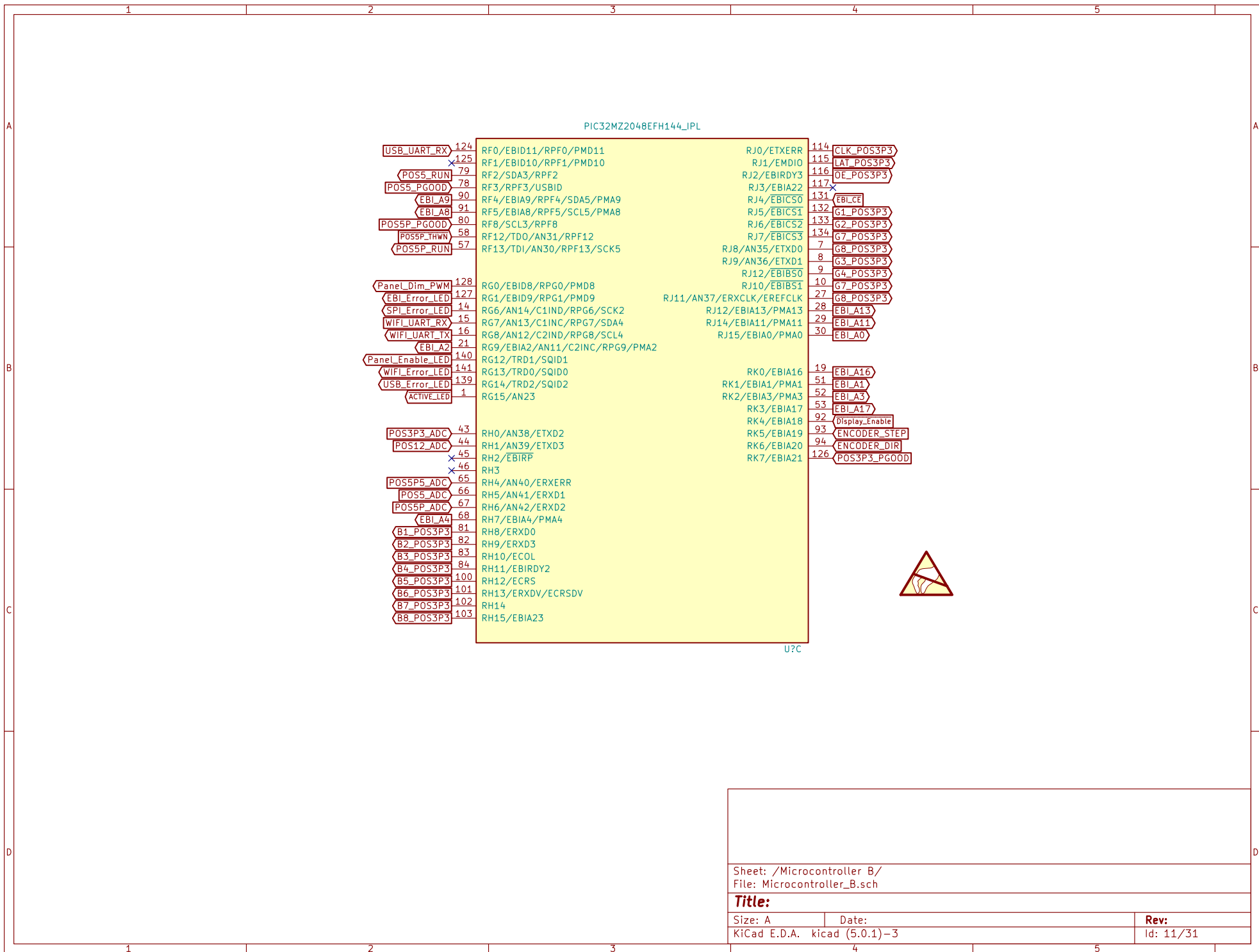


Sheet: /Panel Data Connectors/ File: PanelData_Connectors.sch		
Title:		
Size: A	Date:	Rev:
KiCad E.D.A. kicad (5.0.1)–3		Id: 8/31



Sheet: /Microcontroller Power/ File: Microcontroller_Power.sch		
Title:		
Size: A	Date:	Rev:
KiCad E.D.A. kicad (5.0.1)-3		Id: 9/31





Sheet: /Microcontroller B/
File: Microcontroller_B.sch

Title:

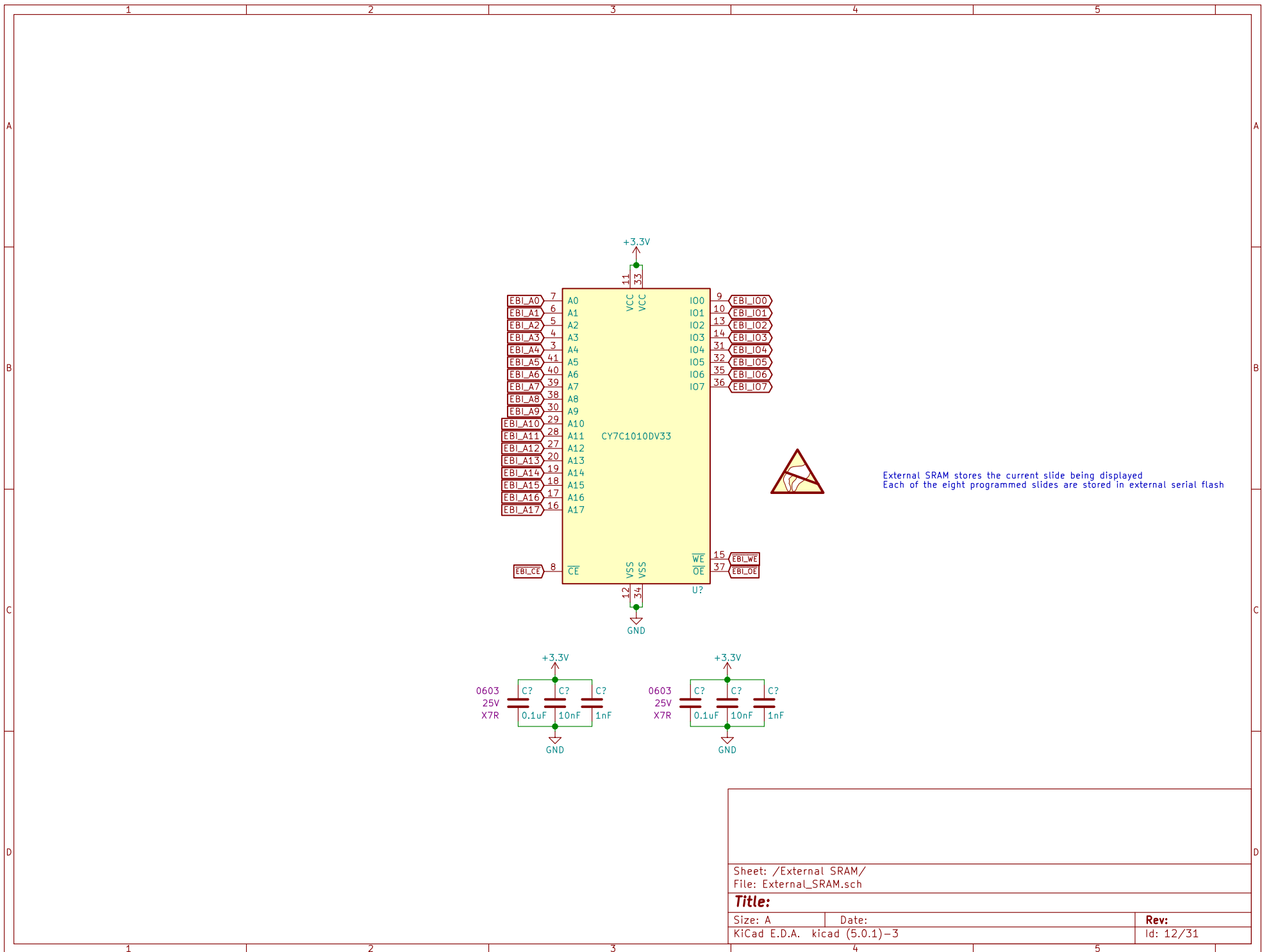
Size: A

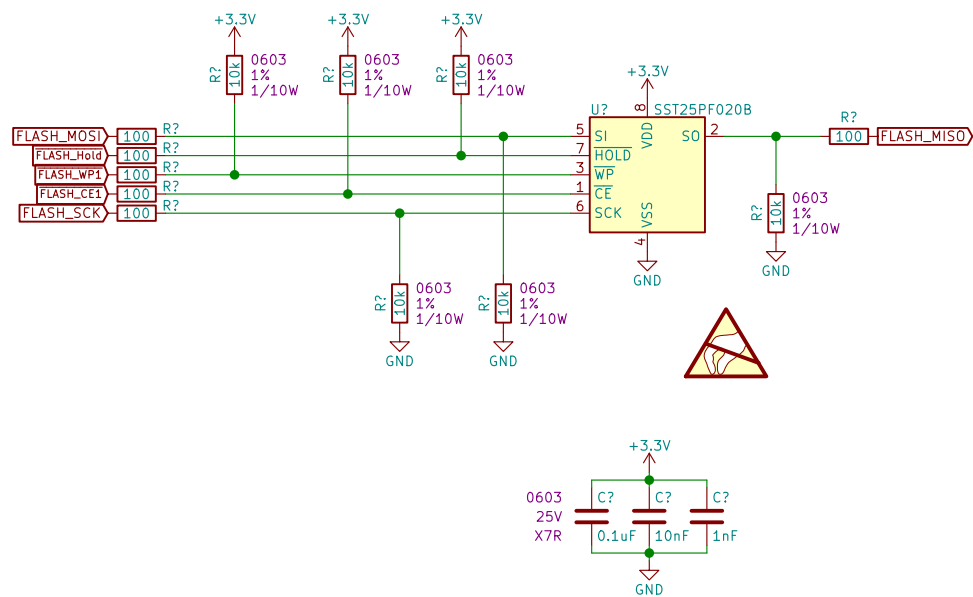
Date:

KiCad E.D.A. kicad (5.0.1)-3

Rev:

Id: 11/31





Sheet: /External Flash 1/
File: External_Flash_1.sch

Title:

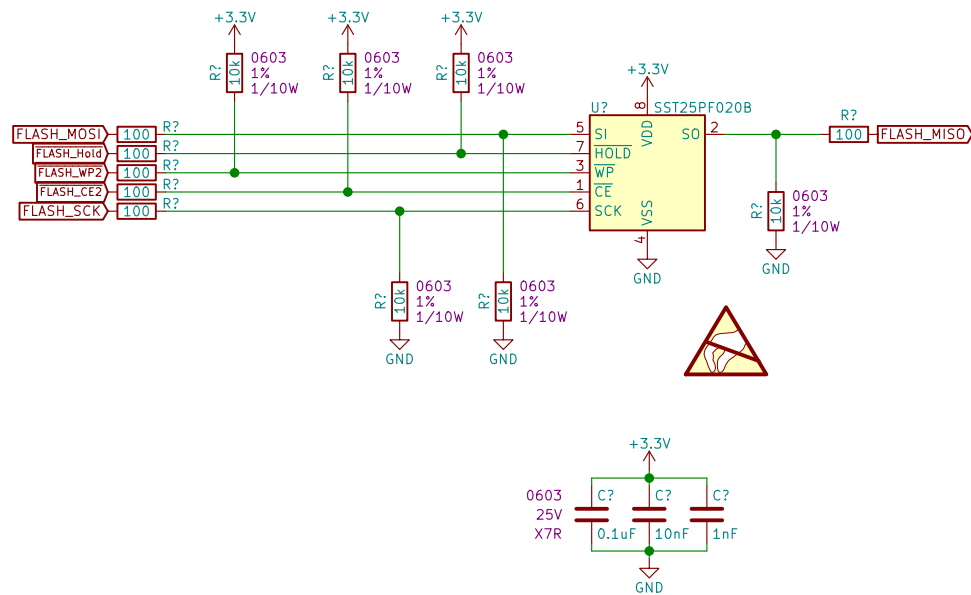
Size: A

Date:

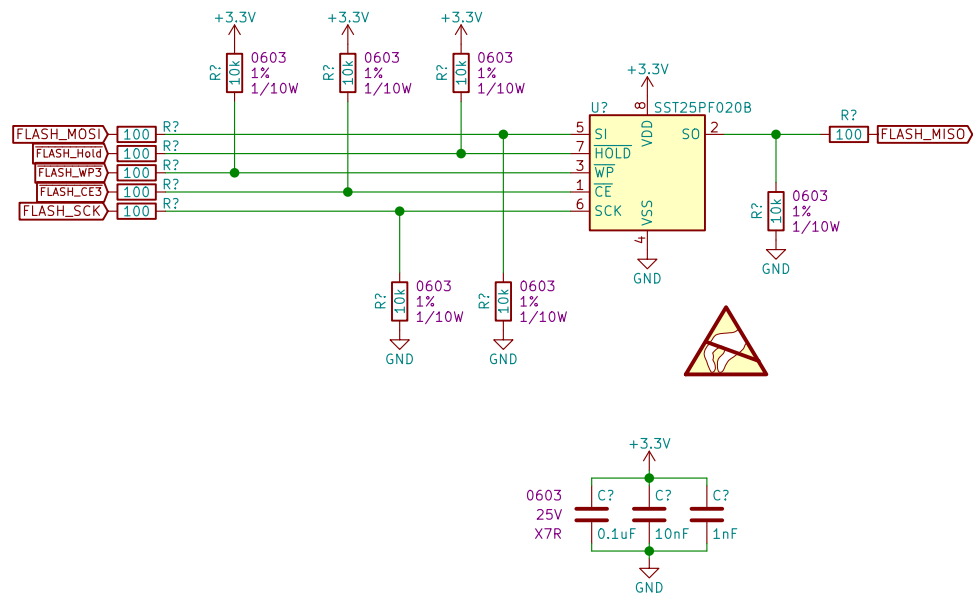
KiCad E.D.A. kicad (5.0.1)-3

Rev:

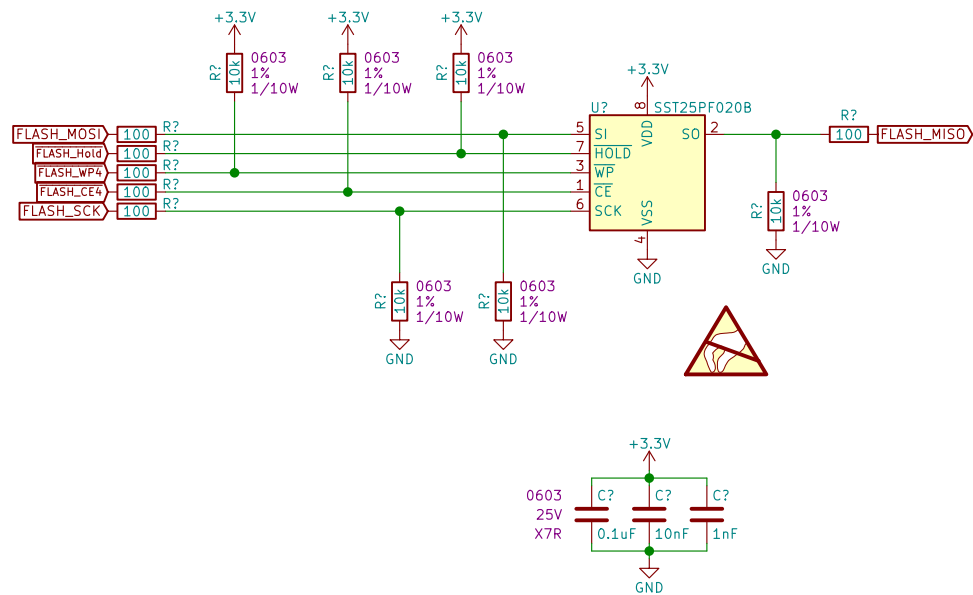
Id: 13/31



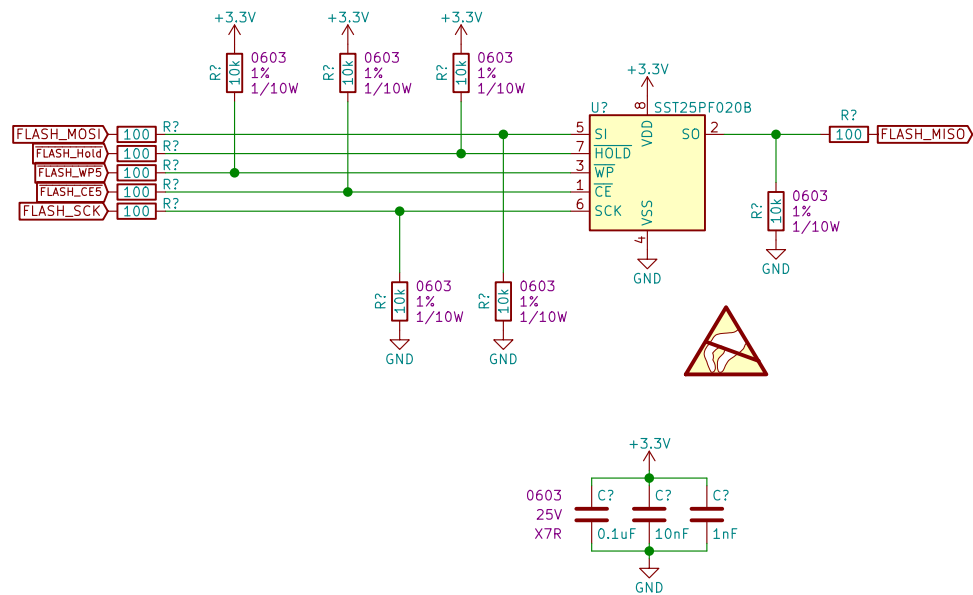
Sheet: /External Flash 2/ File: External_Flash_2.sch		
Title:		
Size: A	Date:	Rev:
KiCad E.D.A. kicad (5.0.1)-3		Id: 14/31



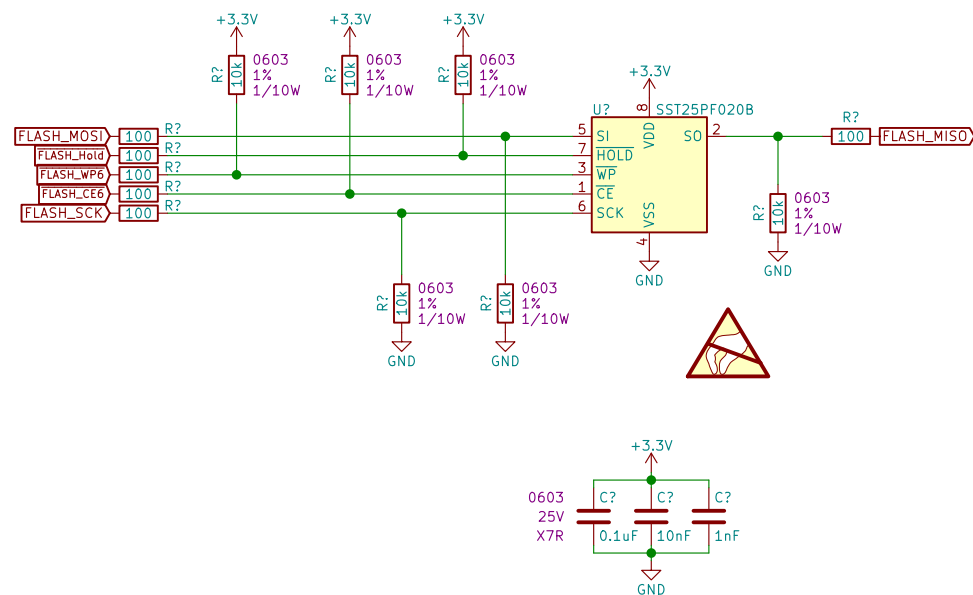
Sheet: /External Flash 3/ File: External_Flash_3.sch		
Title:		
Size: A	Date:	Rev:
KiCad E.D.A. kicad (5.0.1)-3		Id: 15/31



Sheet: /External Flash 4/ File: External_Flash_4.sch		
Title:		
Size: A	Date:	Rev:
KiCad E.D.A. kicad (5.0.1)-3		Id: 16/31



Sheet: /External Flash 5/ File: External_Flash_5.sch		
Title:		
Size: A	Date:	Rev:
KiCad E.D.A. kicad (5.0.1)-3		Id: 17/31



Sheet: /External Flash 6/
File: External_Flash_6.sch

Title:

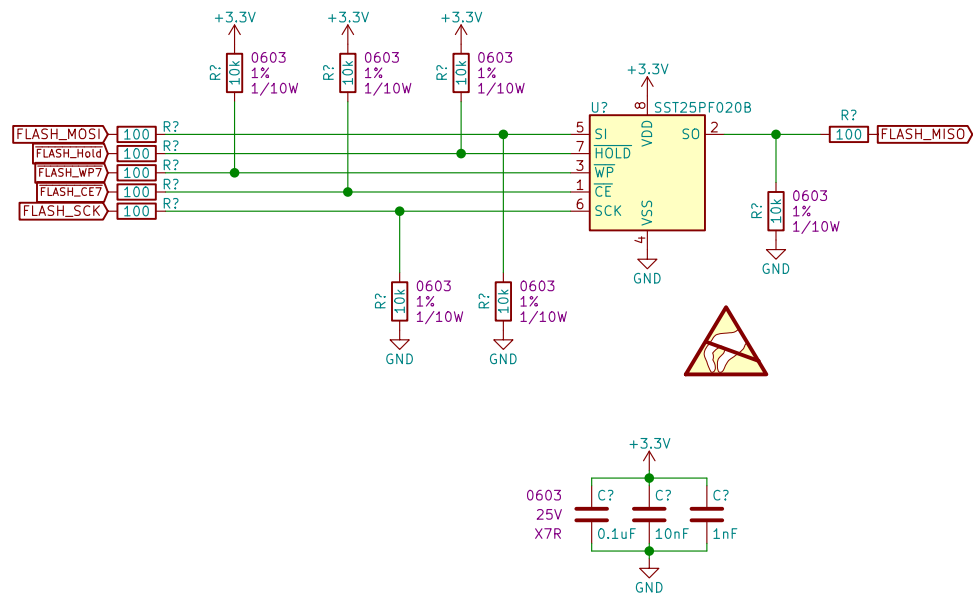
Size: A

Date:

KiCad E.D.A. kicad (5.0.1)-3

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Sheet: /External Flash 7/
File: External_Flash_7.sch

Title:

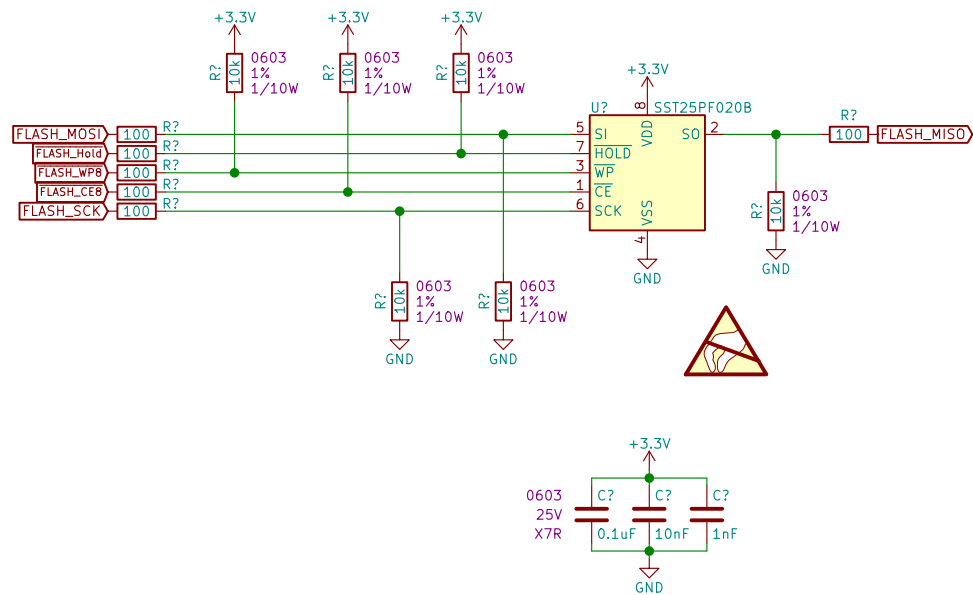
Size: A

Date:

KiCad E.D.A. kicad (5.0.1)-3

Rev:

Id: 19/31

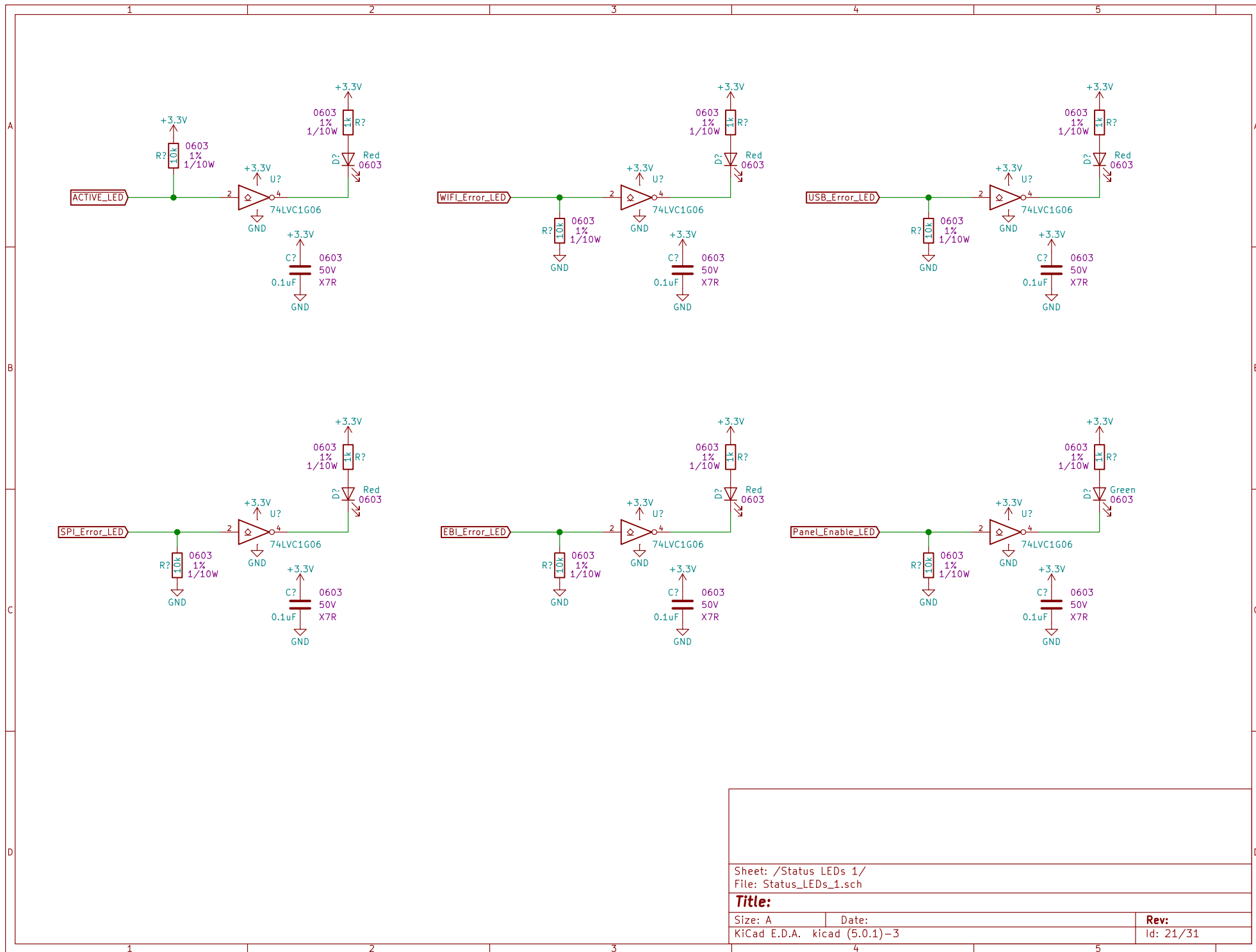


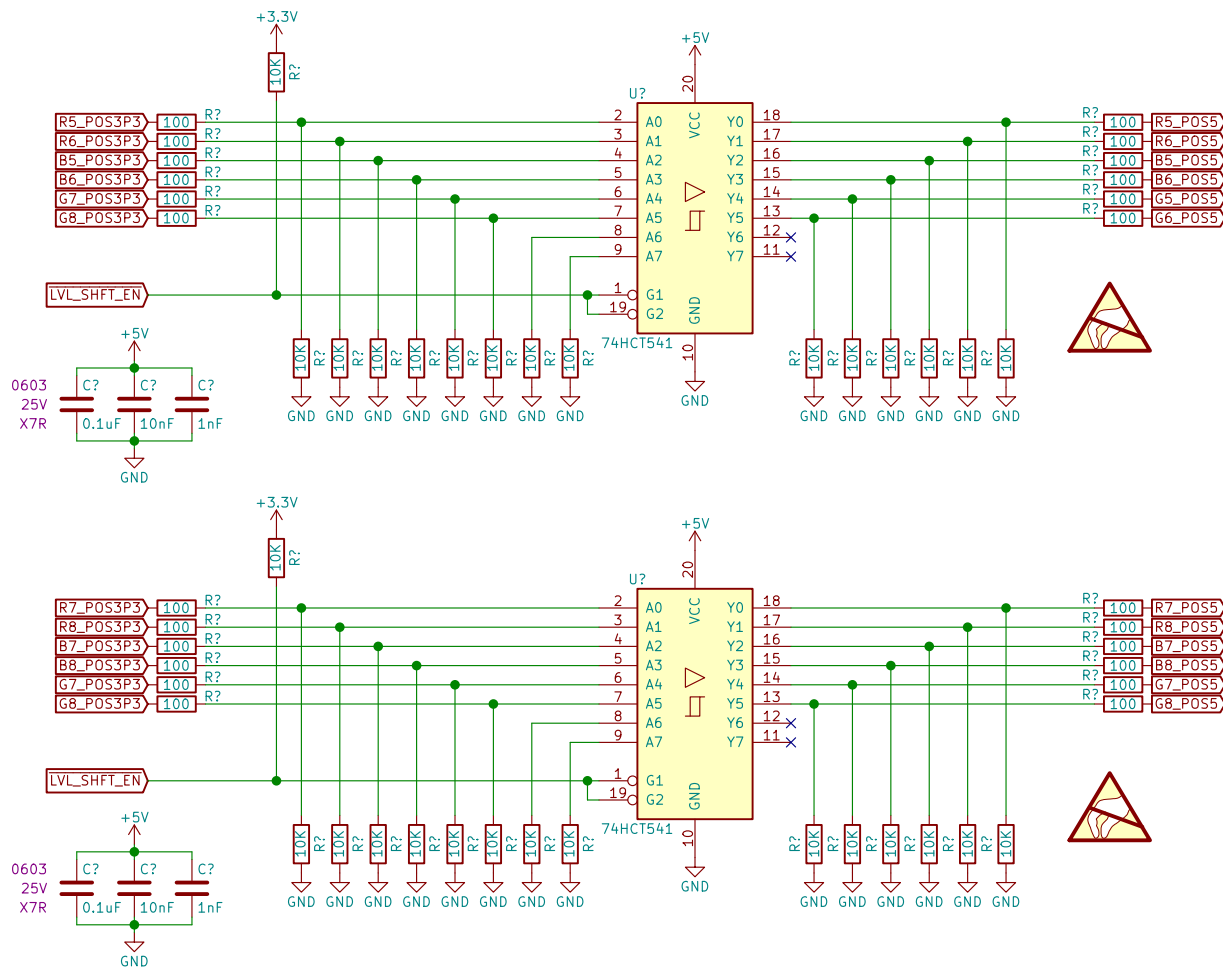
Sheet: /External Flash 8/
File: External_Flash_8.sch

Title:

Size: A Date:
KiCad E.D.A. kicad (5.0.1)-3

Rev:
Id: 20/31



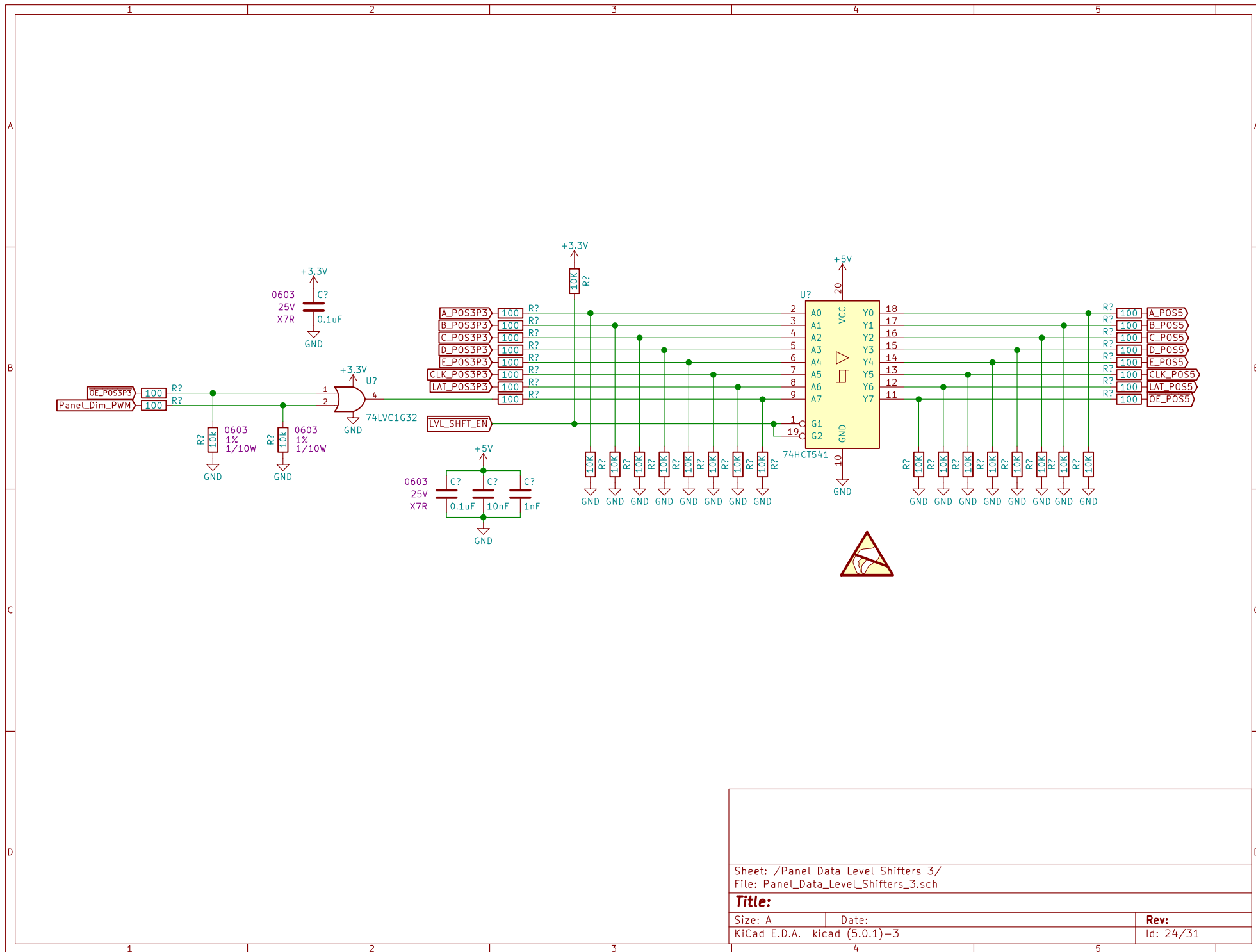


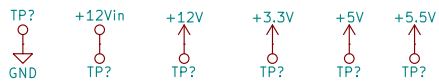
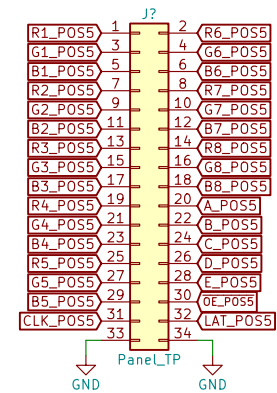
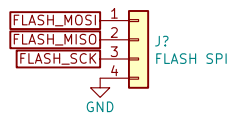
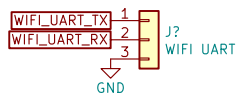
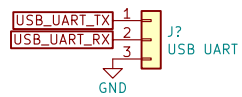
Sheet: /Panel Data Level Shifters 2/
File: PanelData_LevelShifters_2.sch

Title:

Size: A Date:
KiCad E.D.A. kicad (5.0.1)-3

Rev:
Id: 23/31





Sheet: /Test Points/
File: Test_Points.sch

Title:

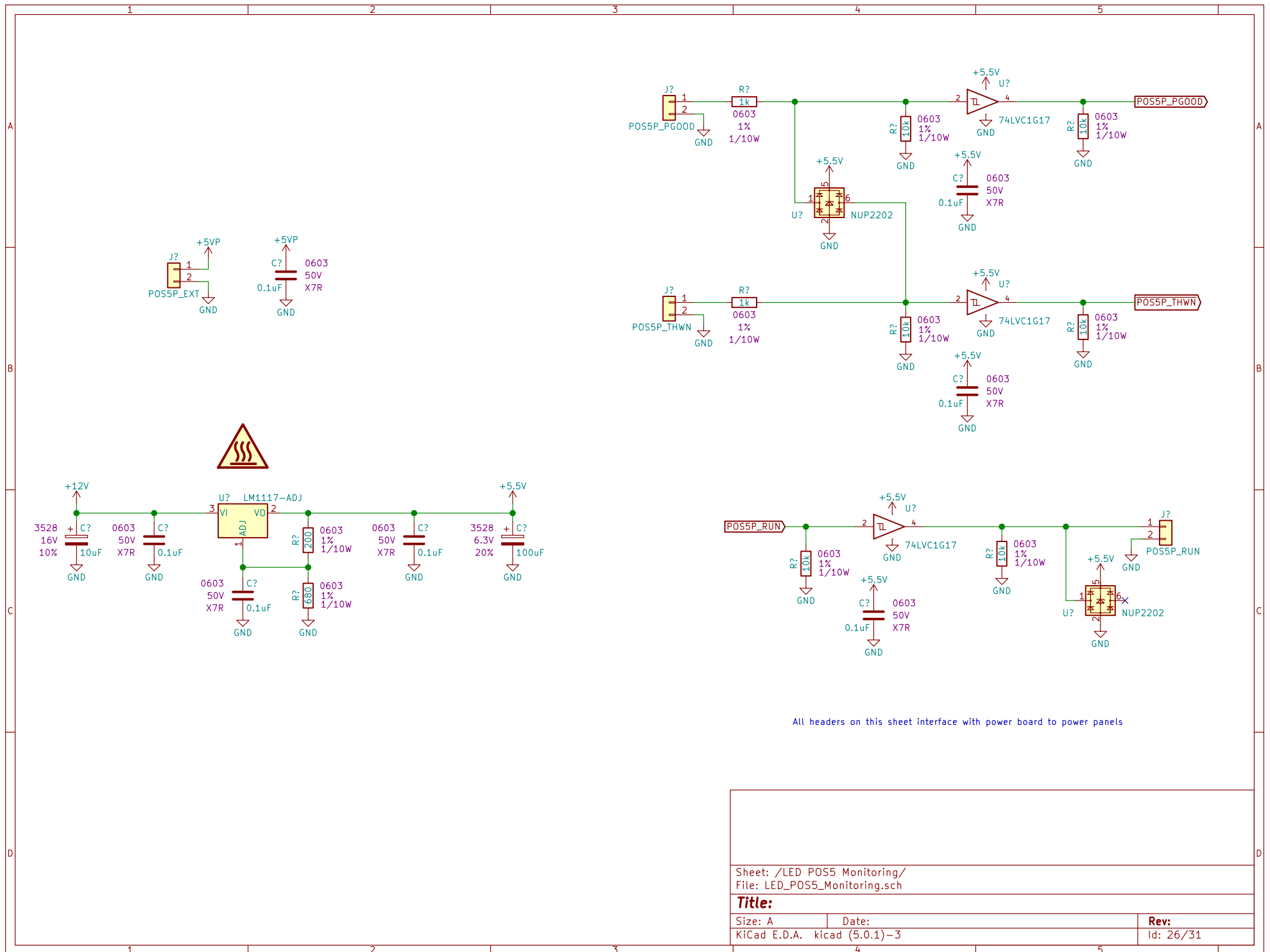
Size: A

Date:

KiCad E.D.A. kicad (5.0.1)-3

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Sheet: /LED POS5 Monitoring/
File: LED_POS5_Monitoring.sch

Title:

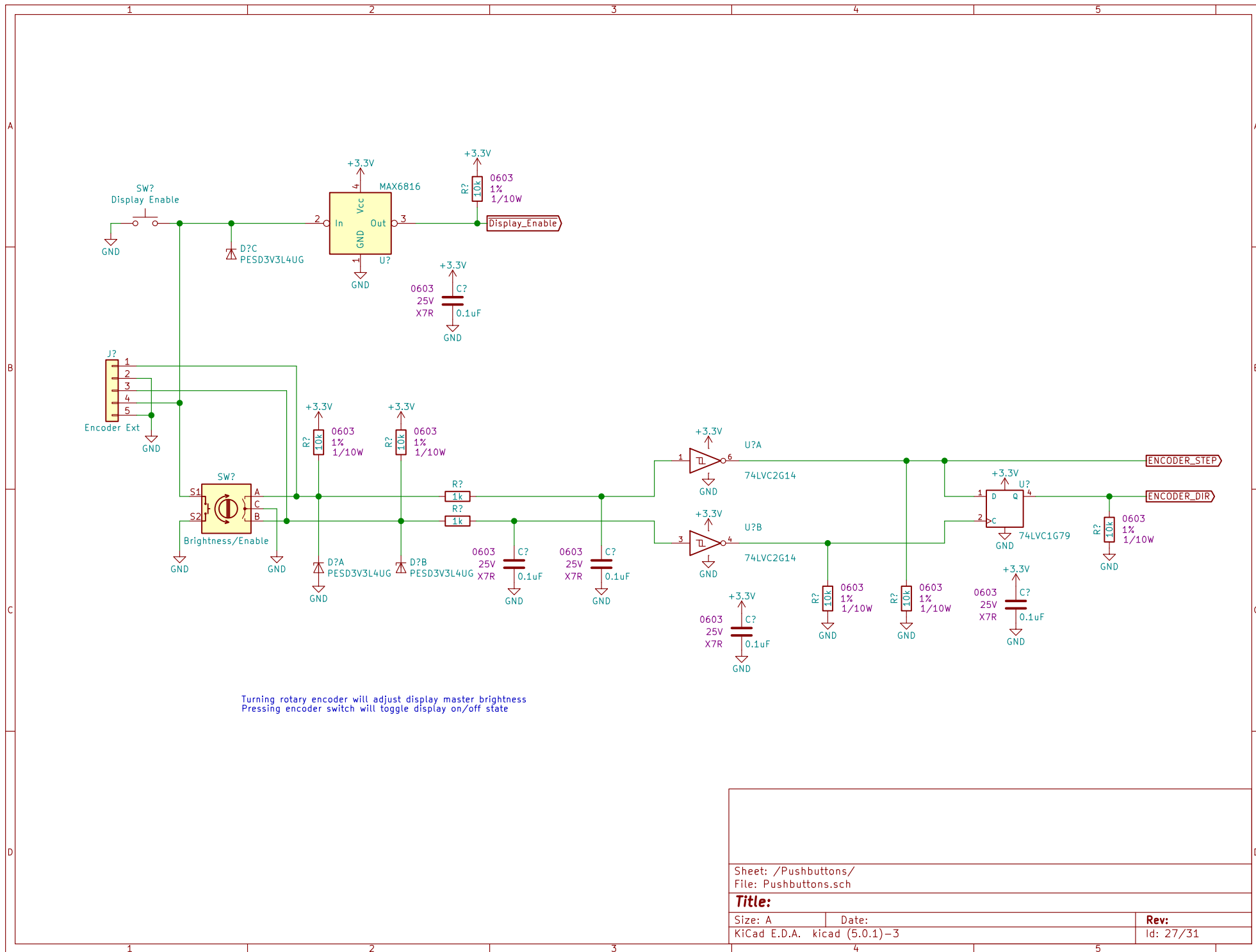
Size: A

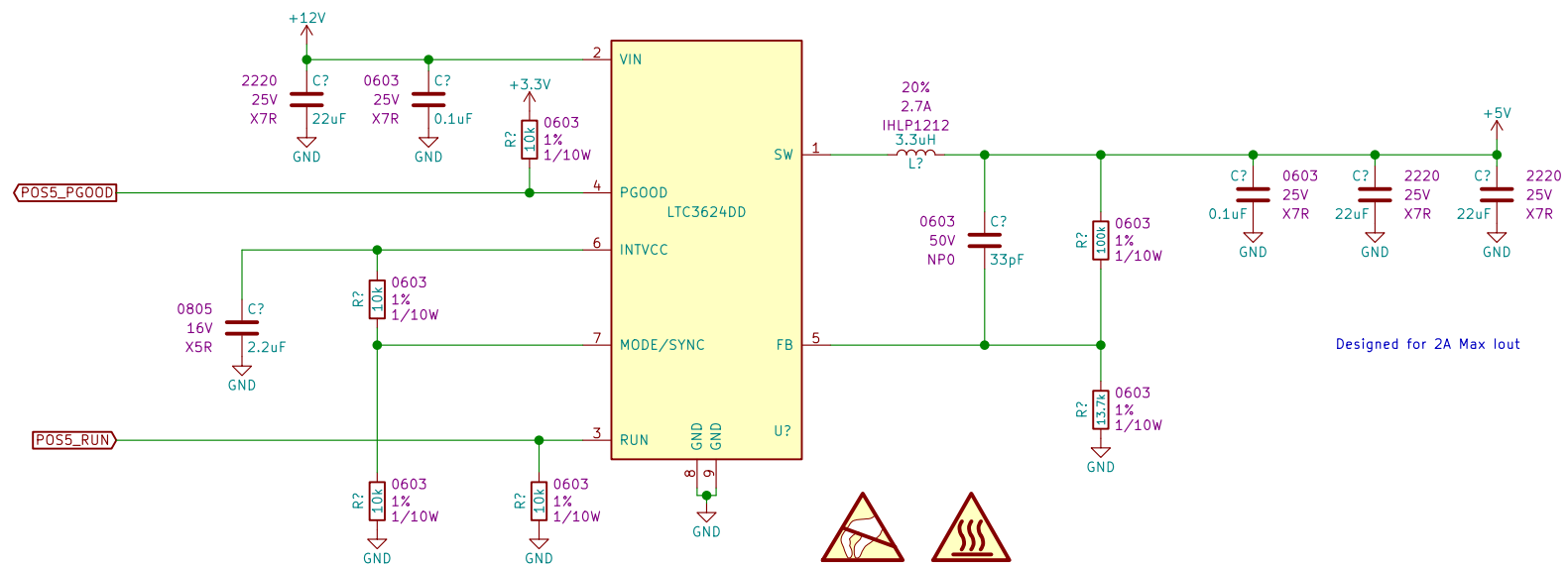
Date:

KiCad E.D.A. kicad (5.0.1)-3

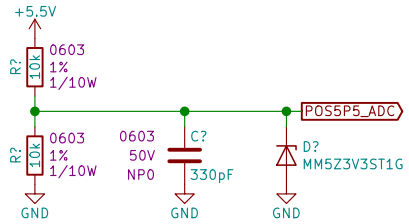
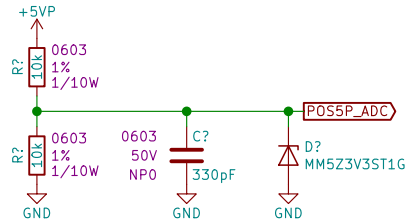
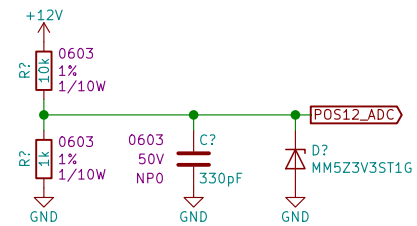
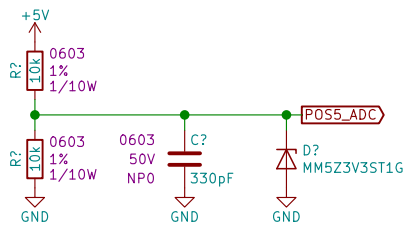
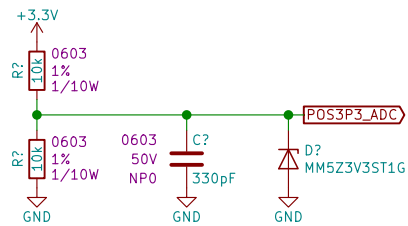
Rev:

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Sheet: /POS5 Power Supply/		
File: POS5_Power_Supply.sch		
Title:		
Size: A	Date:	Rev:
KiCad E.D.A. kicad (5.0.1)-3		Id: 28/31



Sheet: /Internal Rail Monitoring/
File: Internal_Rail_Monitoring.sch

Title:

Size: A

Date:

KiCad E.D.A. kicad (5.0.1)-3

Rev:

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