

	1	2	3	4	5	
A		<div>Power Input</div> <div>Power_Input.sch</div> <div>POS3P3_Power Supply</div> <div>POS3P3_Power_Supply.sch</div> <div>Microcontroller Programming</div> <div>Microcontroller_Programming.sch</div> <div>WiFi Module</div> <div>WiFi_Module.sch</div> <div>USB_UART Isolation</div> <div>USB_UART_Isolation.sch</div> <div>USB_UART Bridge</div> <div>USB_UART_Bridge.sch</div> <div>Panel Data Connectors</div> <div>Panel_Data_Connectors.sch</div> <div>LED_POS5 Monitoring</div> <div>LED_POS5_Monitoring.sch</div> <div>Microcontroller Power</div> <div>Microcontroller_Power.sch</div> <div>Microcontroller A</div> <div>Microcontroller_A.sch</div> <div>Microcontroller B</div> <div>Microcontroller_B.sch</div>	<div>External SRAM</div> <div>External_SRAM.sch</div> <div>External Flash 1</div> <div>External_Flash_1.sch</div> <div>External Flash 2</div> <div>External_Flash_2.sch</div> <div>External Flash 3</div> <div>External_Flash_3.sch</div> <div>External Flash 4</div> <div>External_Flash_4.sch</div> <div>External Flash 5</div> <div>External_Flash_5.sch</div> <div>External Flash 6</div> <div>External_Flash_6.sch</div> <div>External Flash 7</div> <div>External_Flash_7.sch</div> <div>External Flash 8</div> <div>External_Flash_8.sch</div> <div>Status_LEDs_1</div> <div>Status_LEDs_1.sch</div> <div>Panel Data Level Shifters 1</div> <div>Panel_Data_LevelShifters_1.sch</div> <div>Panel Data Level Shifters 2</div> <div>Panel_Data_LevelShifters_2.sch</div> <div>Panel Data Level Shifters 3</div> <div>Panel_Data_LevelShifters_3.sch</div> <div>Test Points</div> <div>Test_Points.sch</div> <div>Pushbuttons</div> <div>Pushbuttons.sch</div> <div>POS5_Power Supply</div> <div>POS5_Power_Supply.sch</div>	<div>Mechanical</div> <div>Mechanical.sch</div> <div>Internal_Rail_Monitoring</div> <div>Internal_Rail_Monitoring.sch</div> <div>Status_LEDs_2</div> <div>Status_LEDs_2.sch</div>		A
B						B
C						C
D		<div>To Do List:</div> <div>* Add status LEDs, PGOOD stuff</div> <div>* Add voltage rail ADC dividers/filters</div> <div>* ESD protection on input and output signals</div> <div>* Add tank cap for micro</div> <div>* AND OE (PWM AND Force disable)</div> <div>* Add graphical items to certain sheets (ESD warning, heat, etc)</div> <div>* Add MU Logo to each sheet</div> <div>* Add Titles to each sheet</div> <div>* Add relevant design notes/routing notes to sheets</div> <div>* Add test points sheet</div> <div>* Re-order sheets</div> <div>* Wire everything to Micro</div> <div>* Assign Refdes's</div> <div>* Draw custom footprints</div> <div>* Assign footprints</div> <div>* Assign Digi-Key Partnumbers</div> <div>* Run ERC, resolve errors</div> <div>* Add firmware notes sheet</div> <div>* Add COM port settings notes to USB sheet</div> <div>* Generate netlist</div> <div>* Generate BOM</div> <div>* Layout PCB</div>			D	
	1	2	3	4	5	

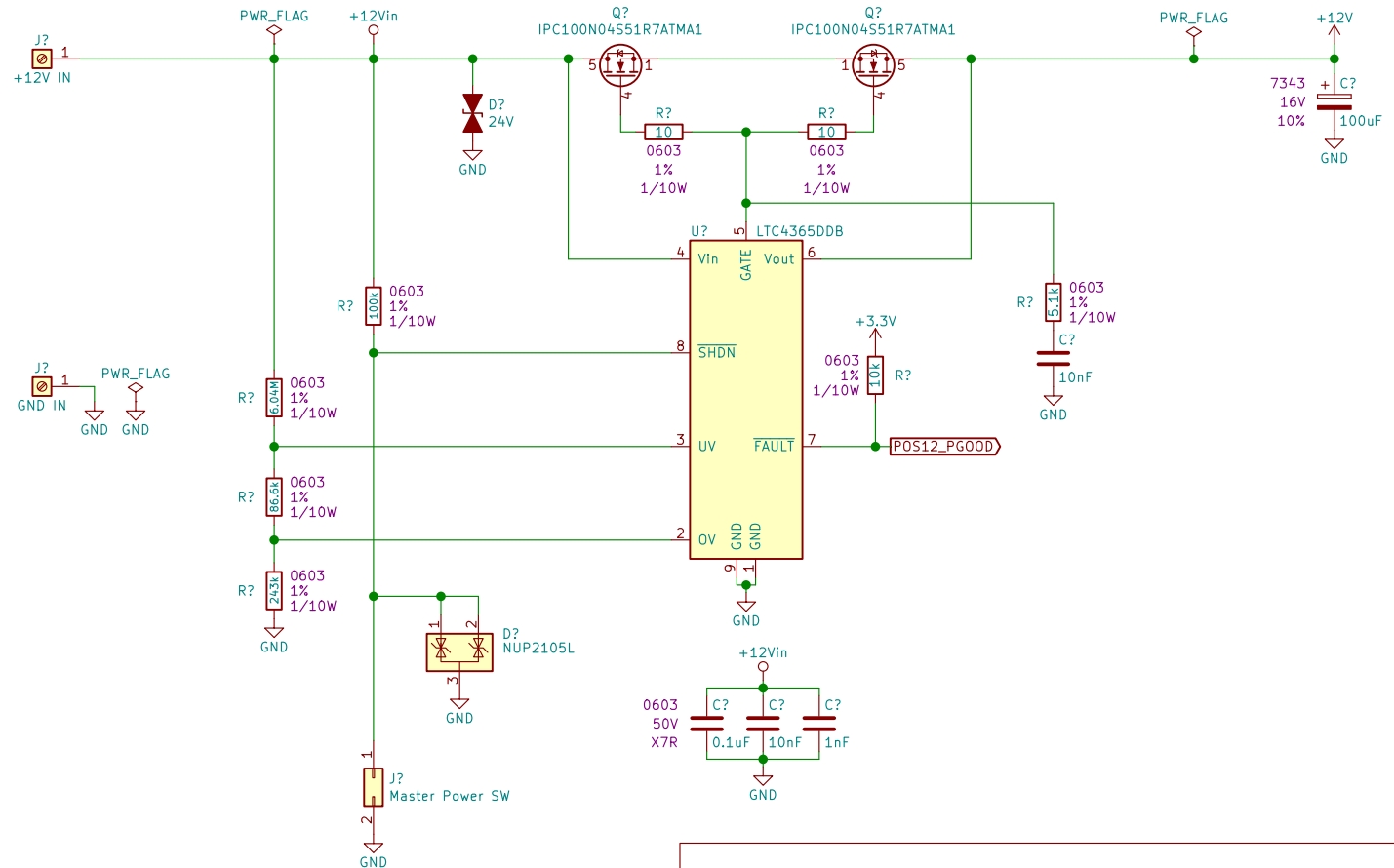
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Sheet: /		
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Power Input



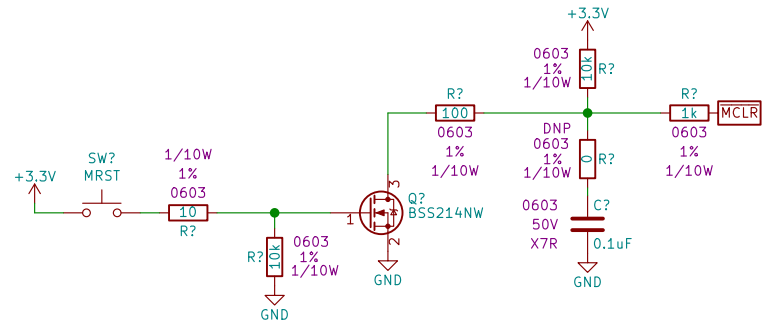
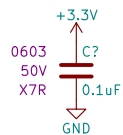
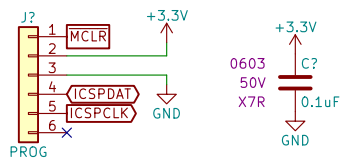
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Id: 3/31



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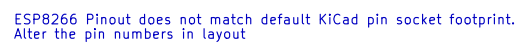
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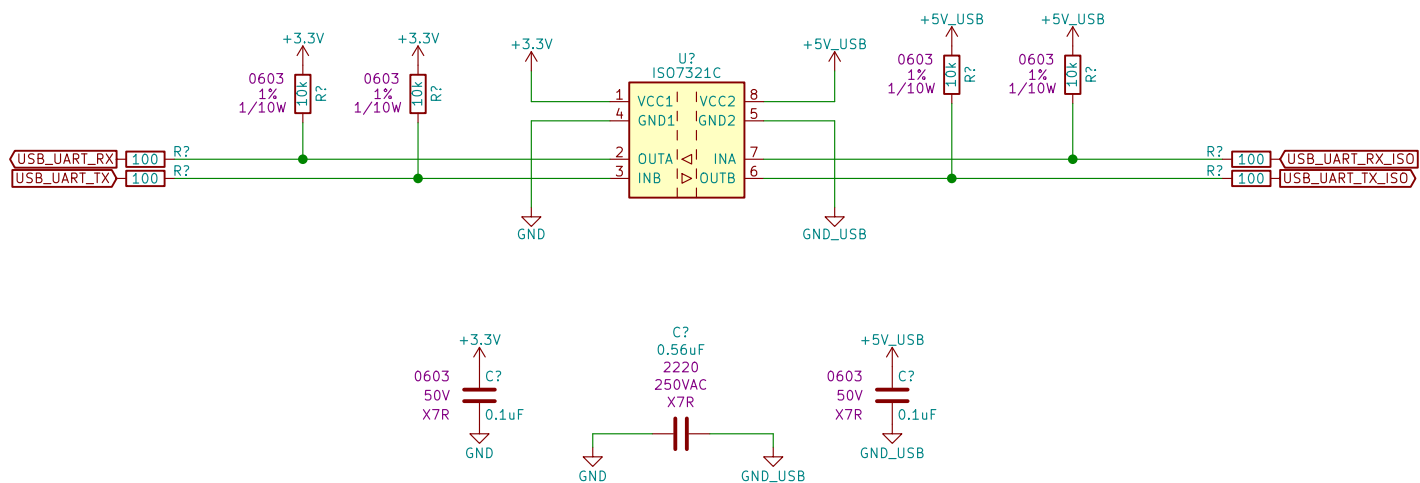
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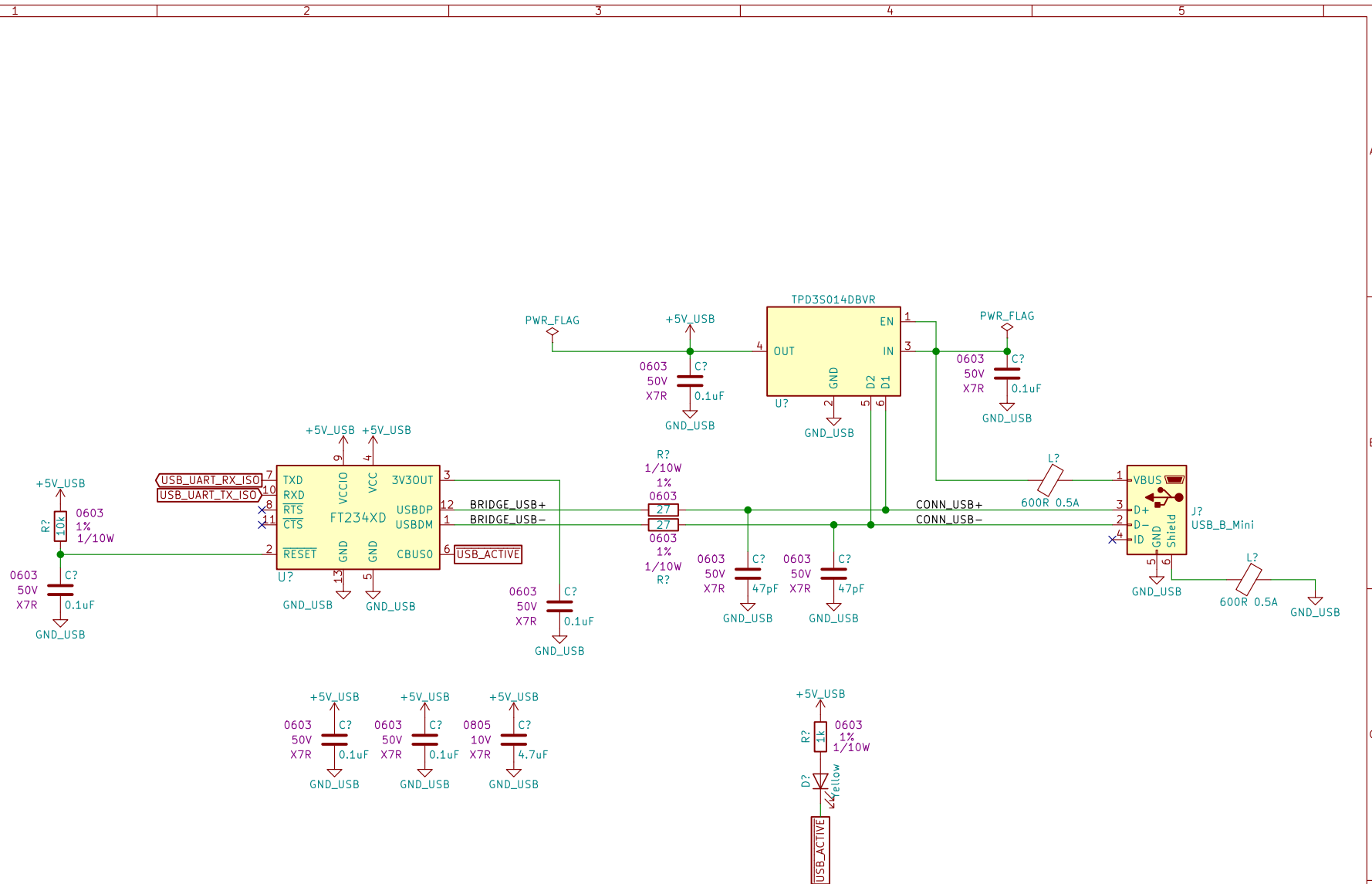
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Id: 6/31



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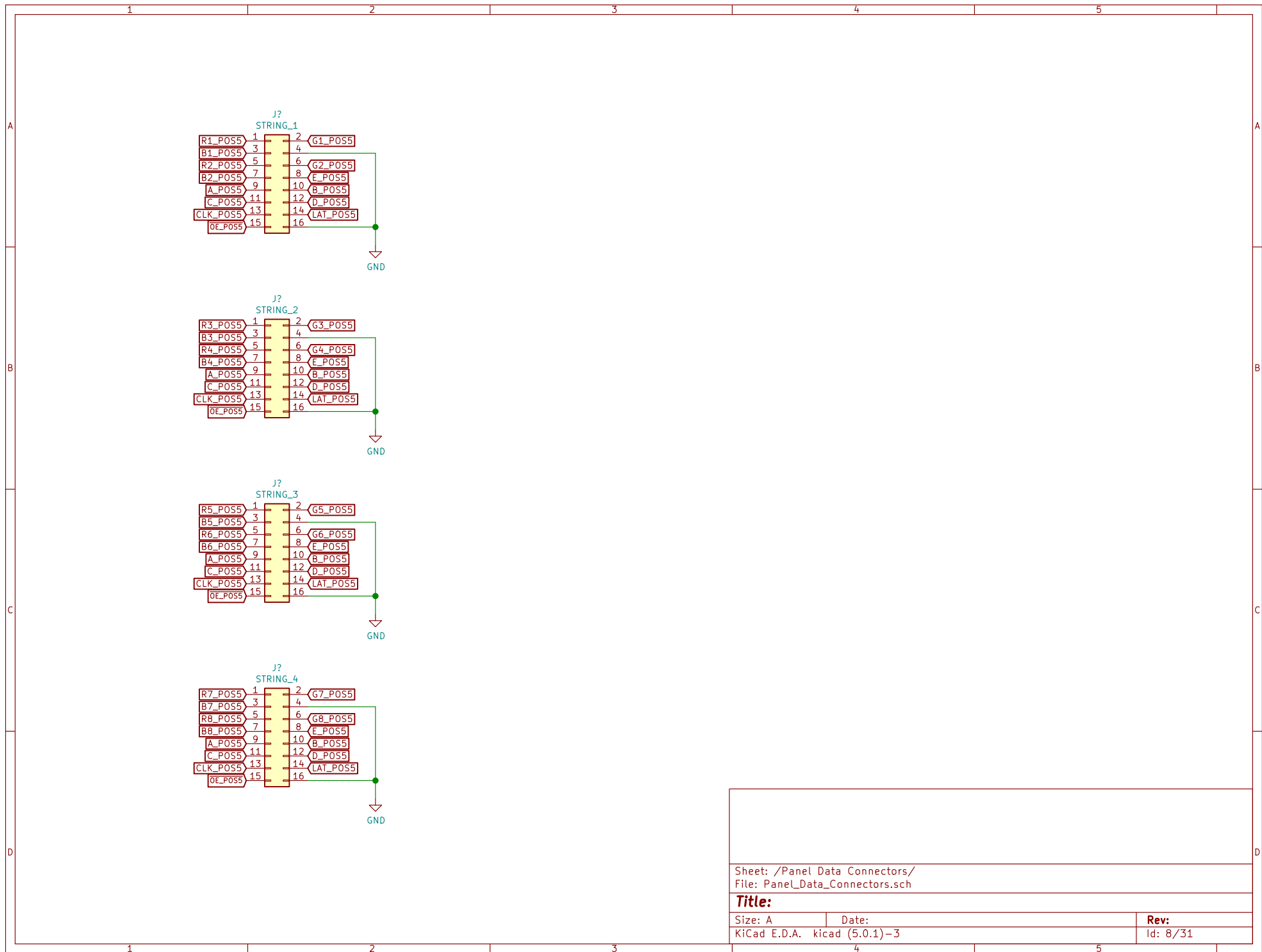
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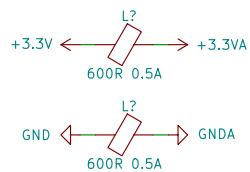
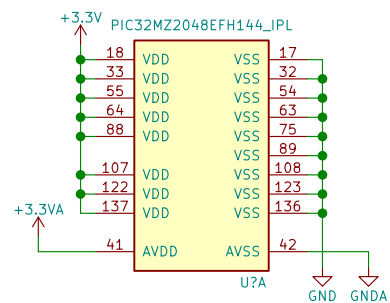
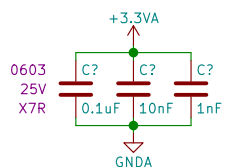
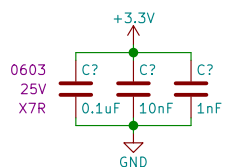
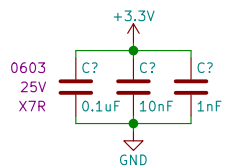
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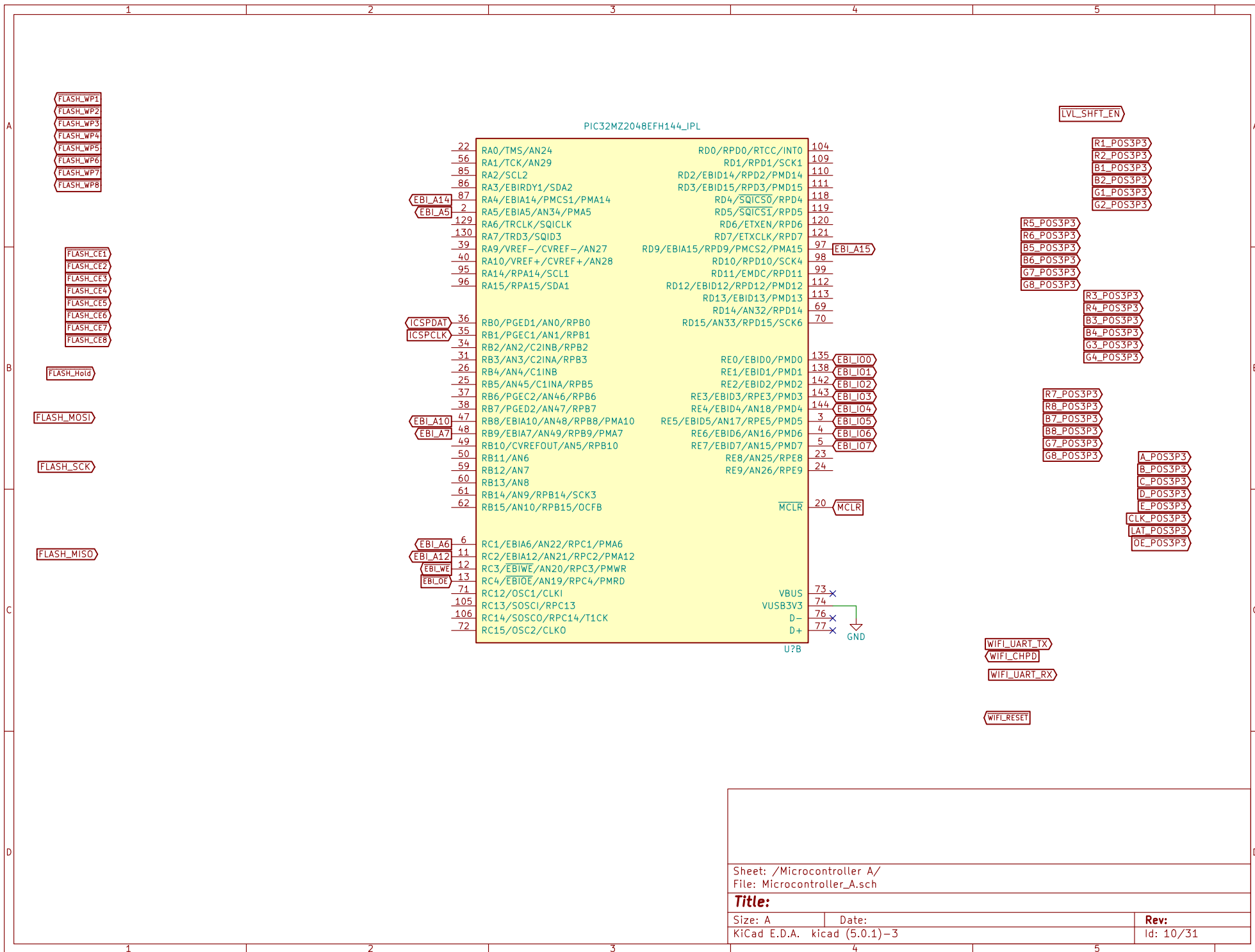
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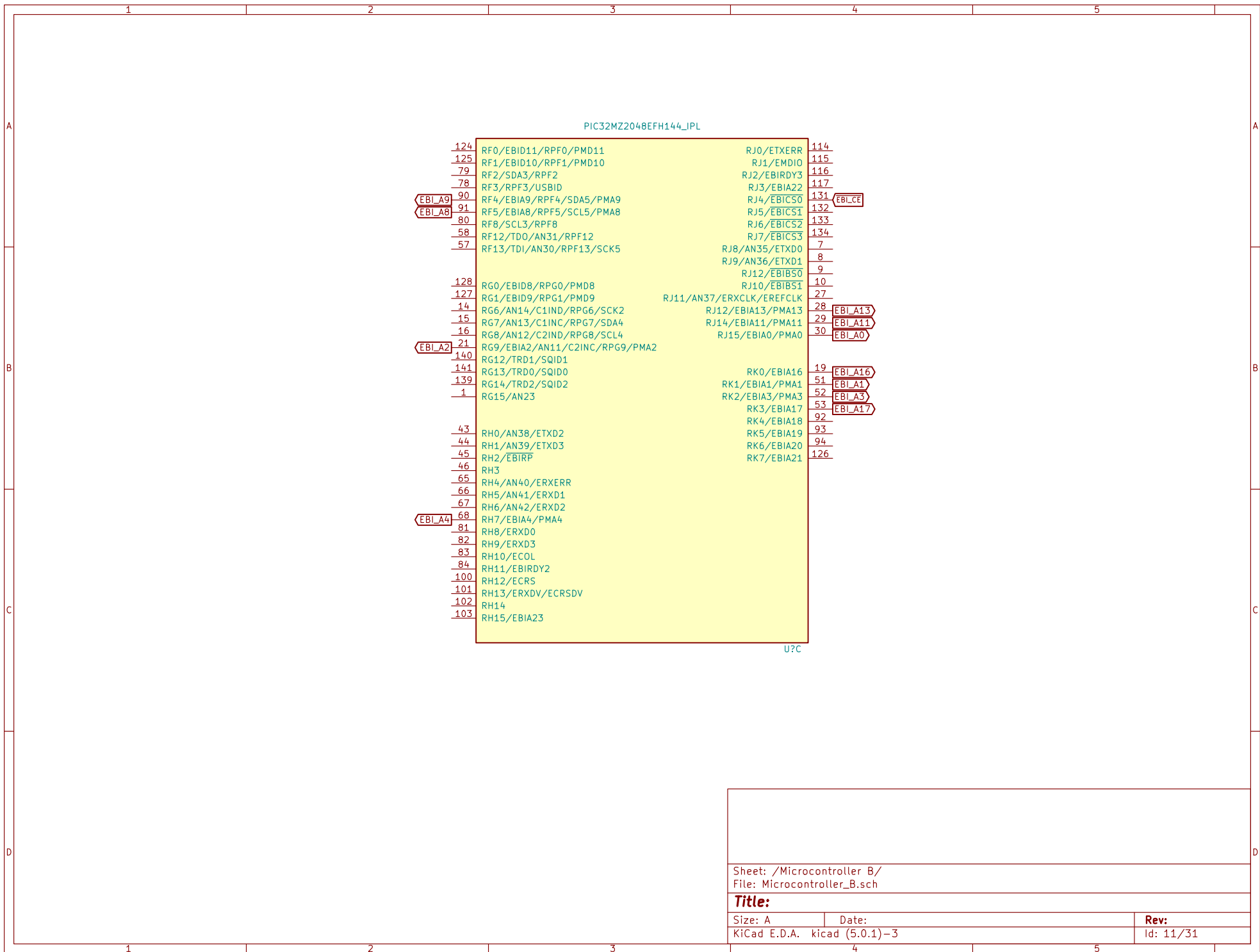


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Id: 10/31



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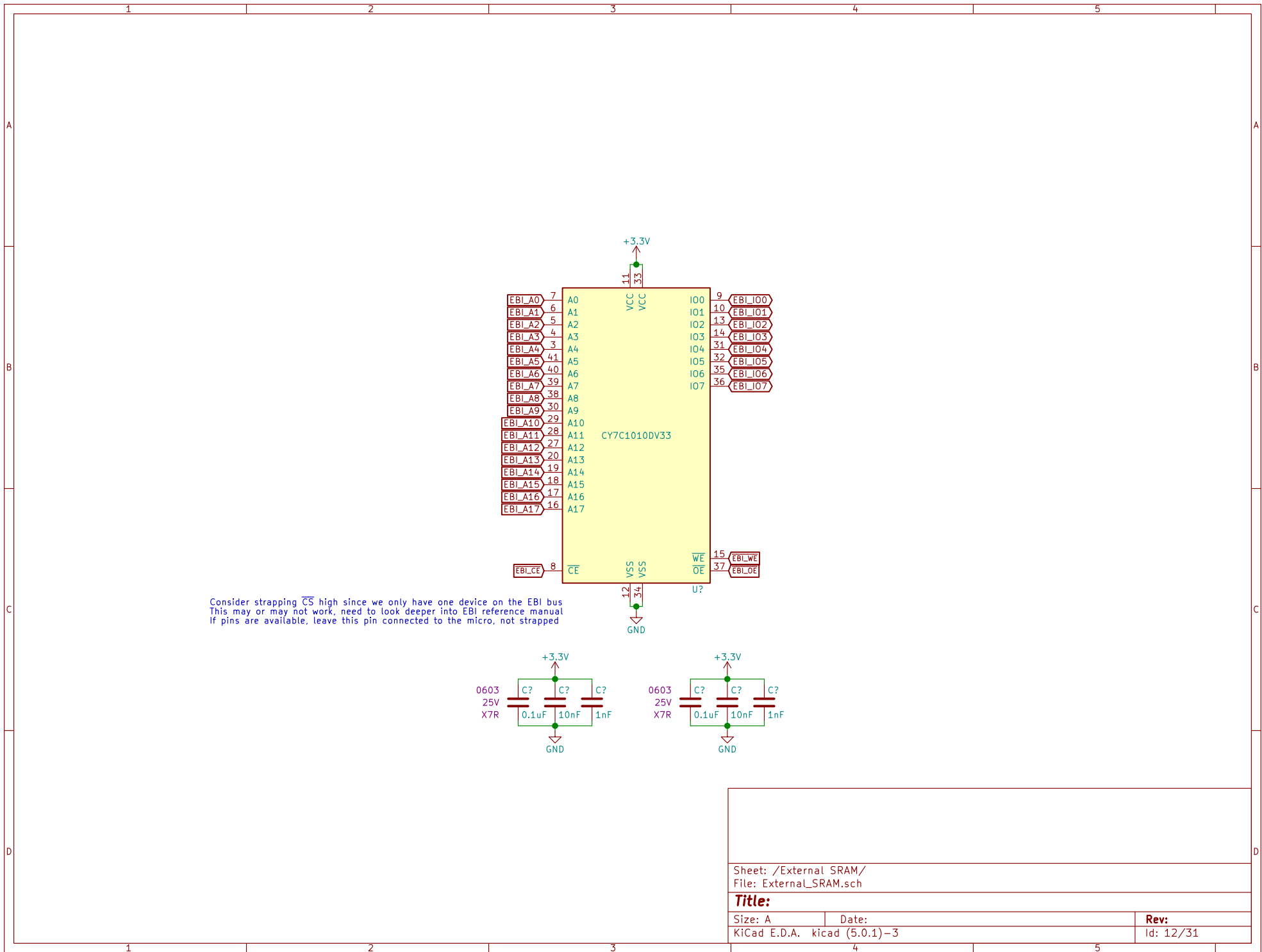
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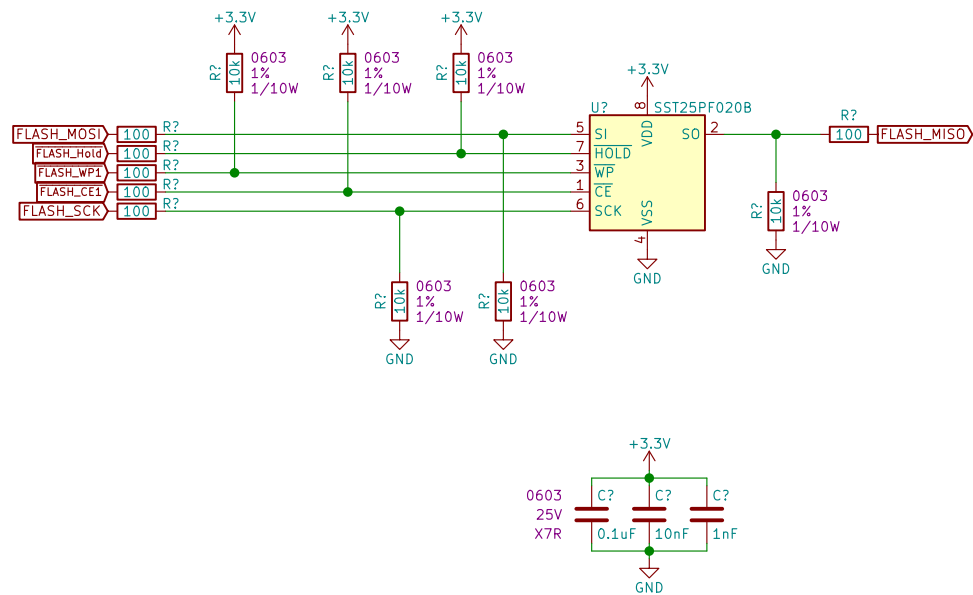
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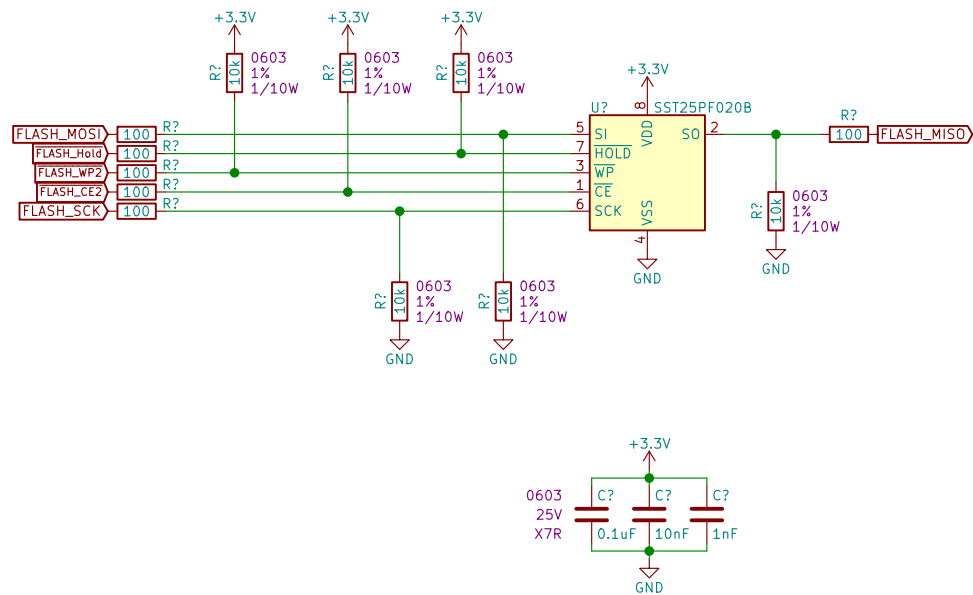
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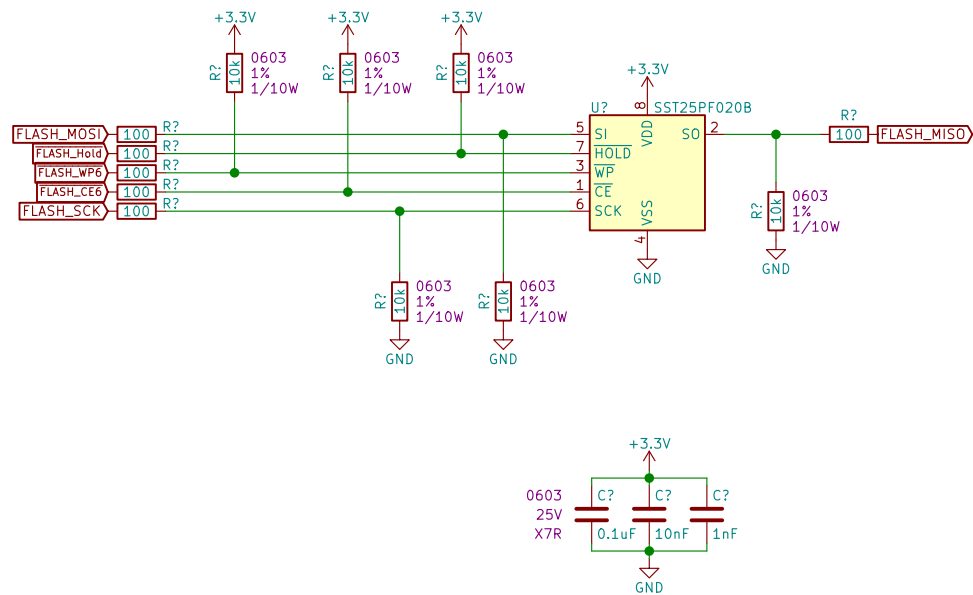
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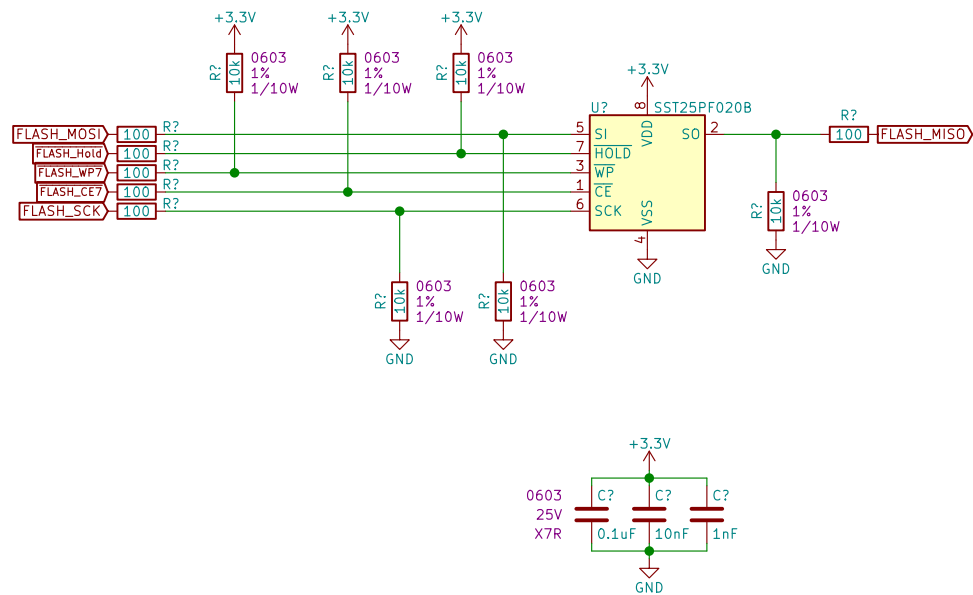
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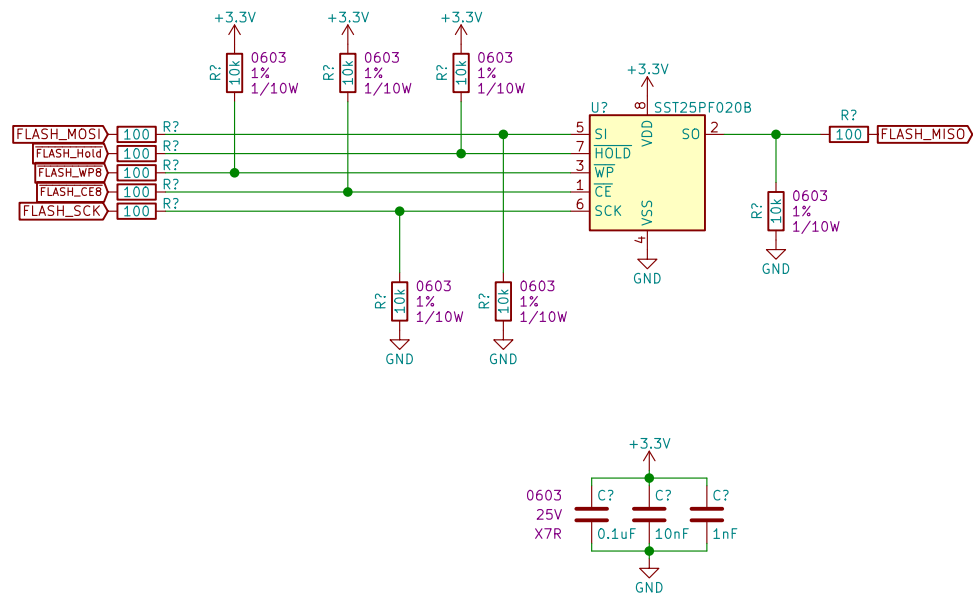
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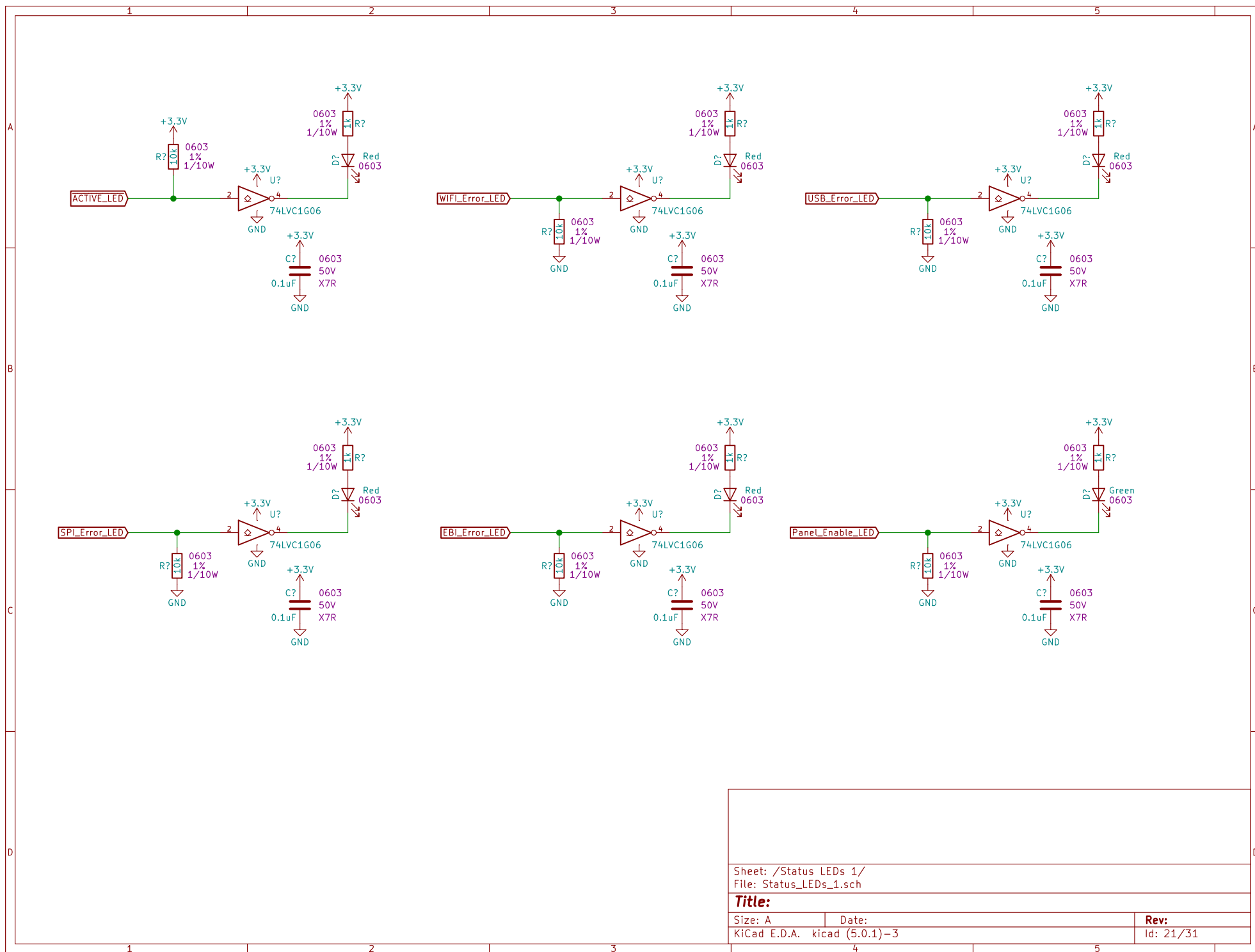
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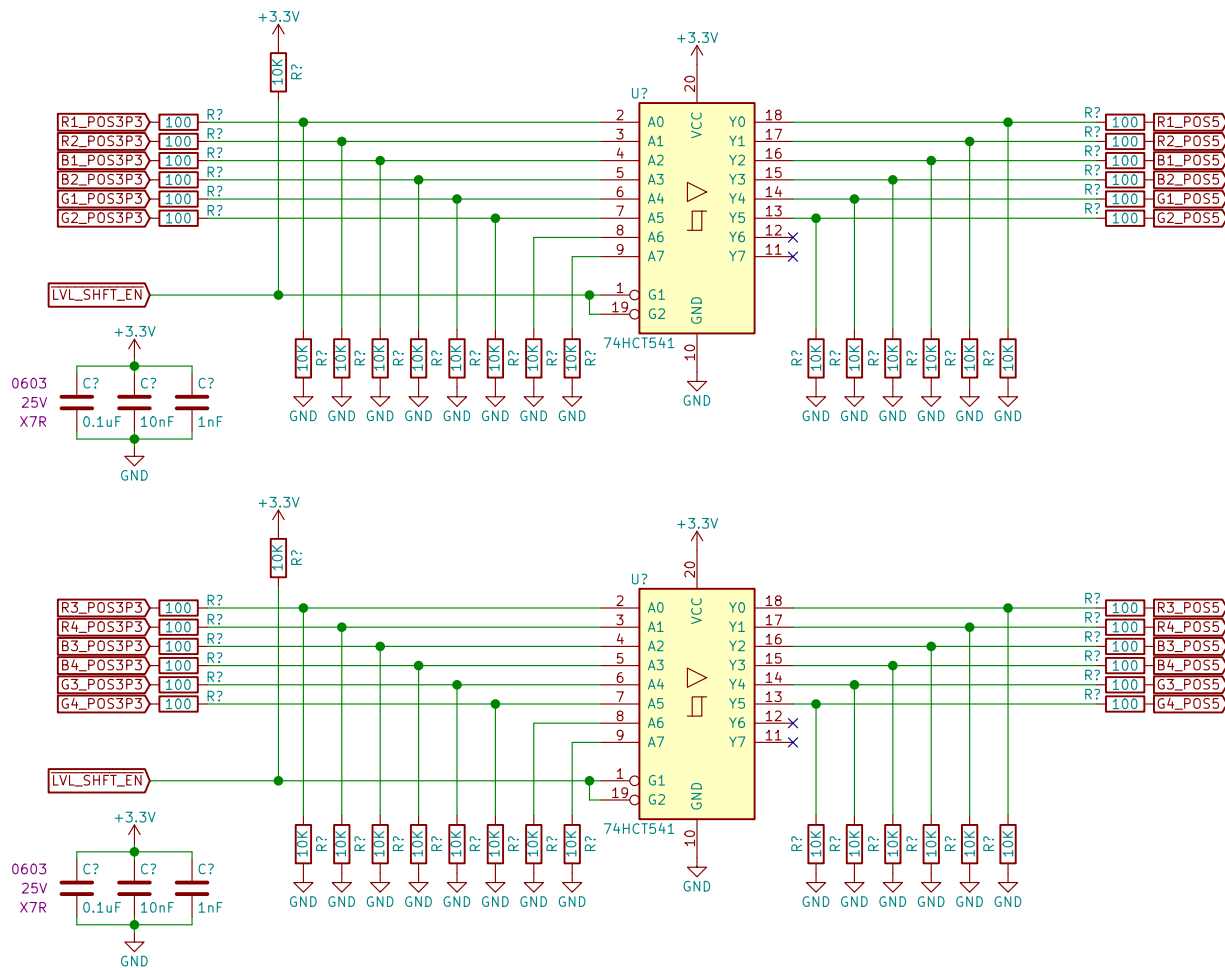


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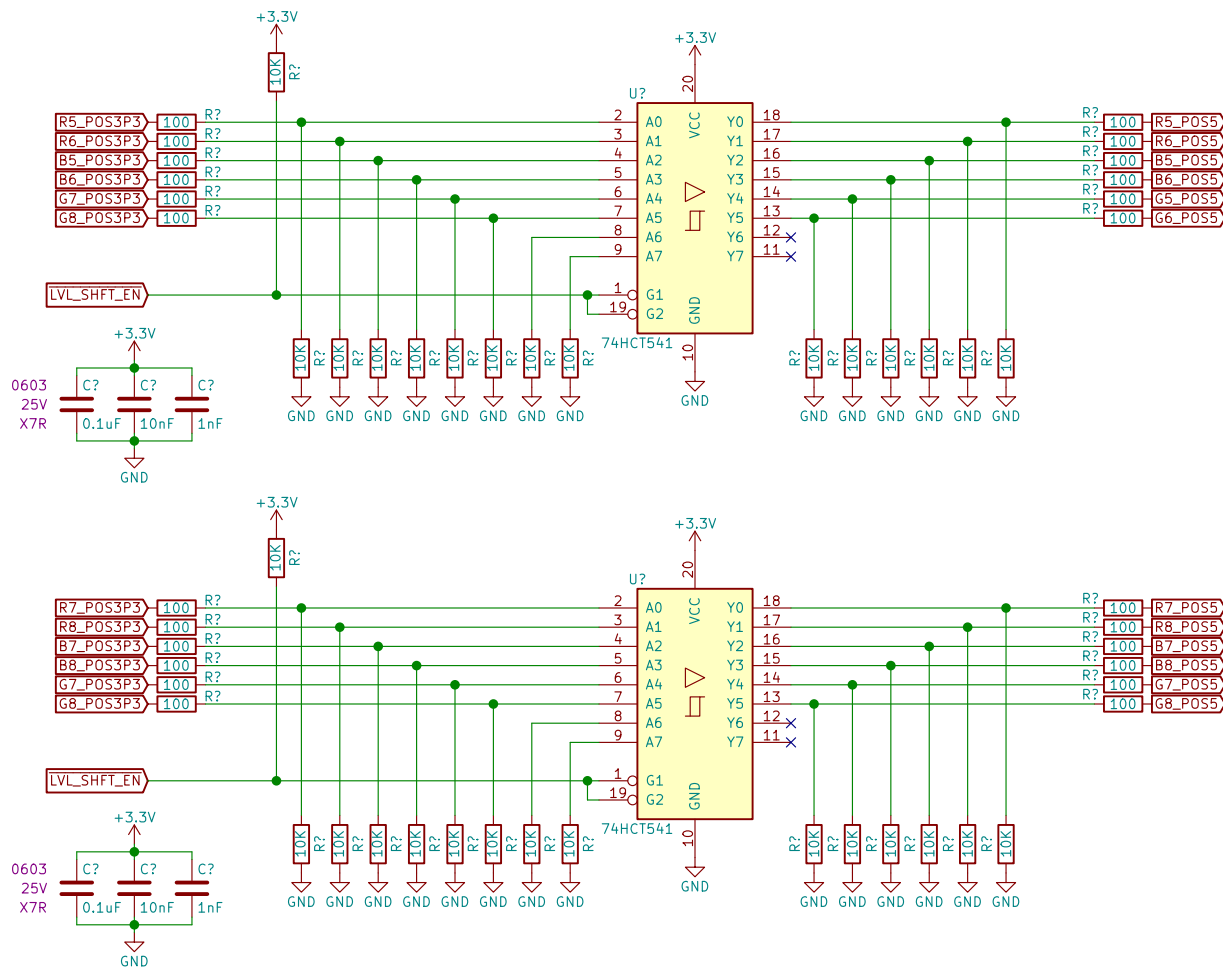


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Id: 22/31



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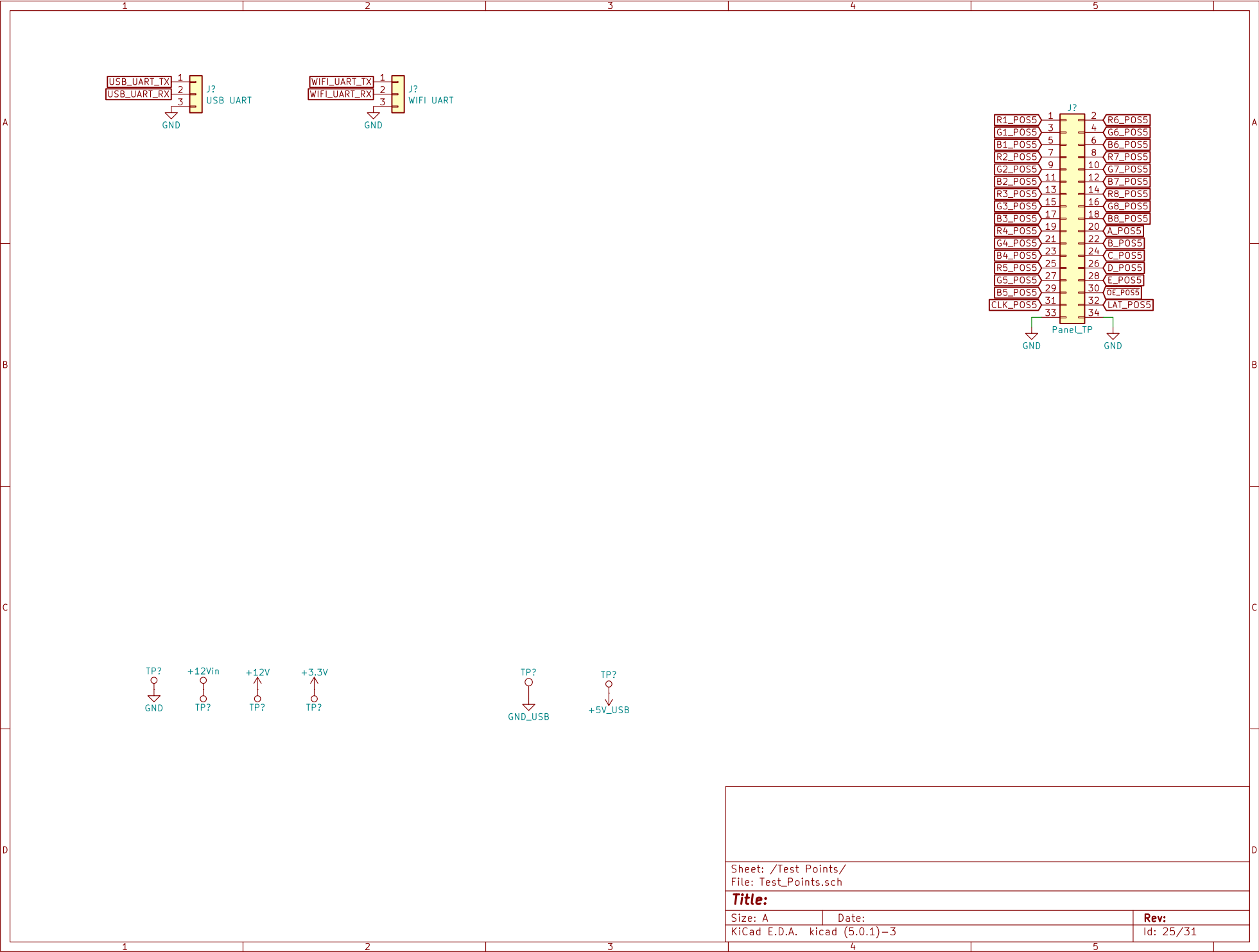
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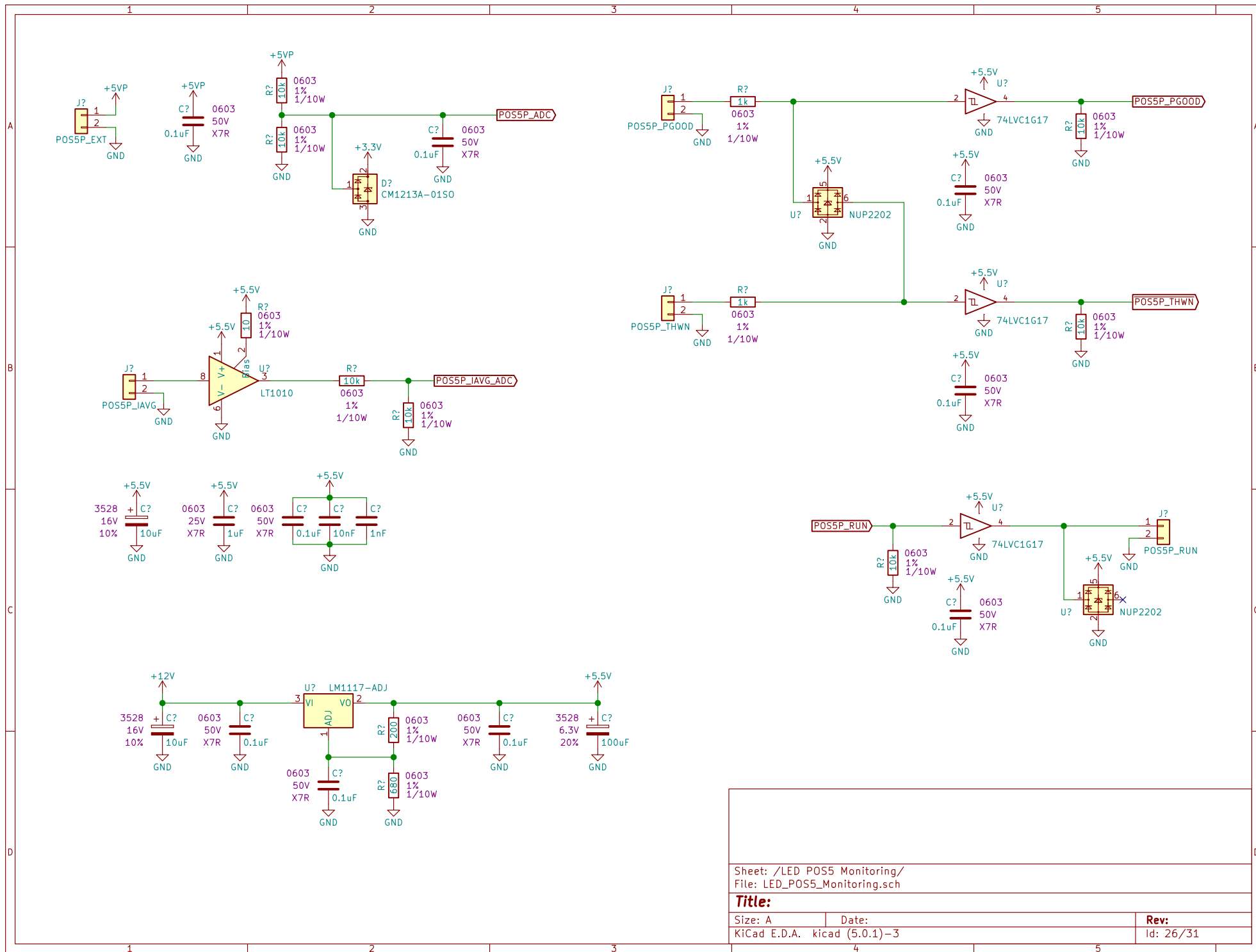
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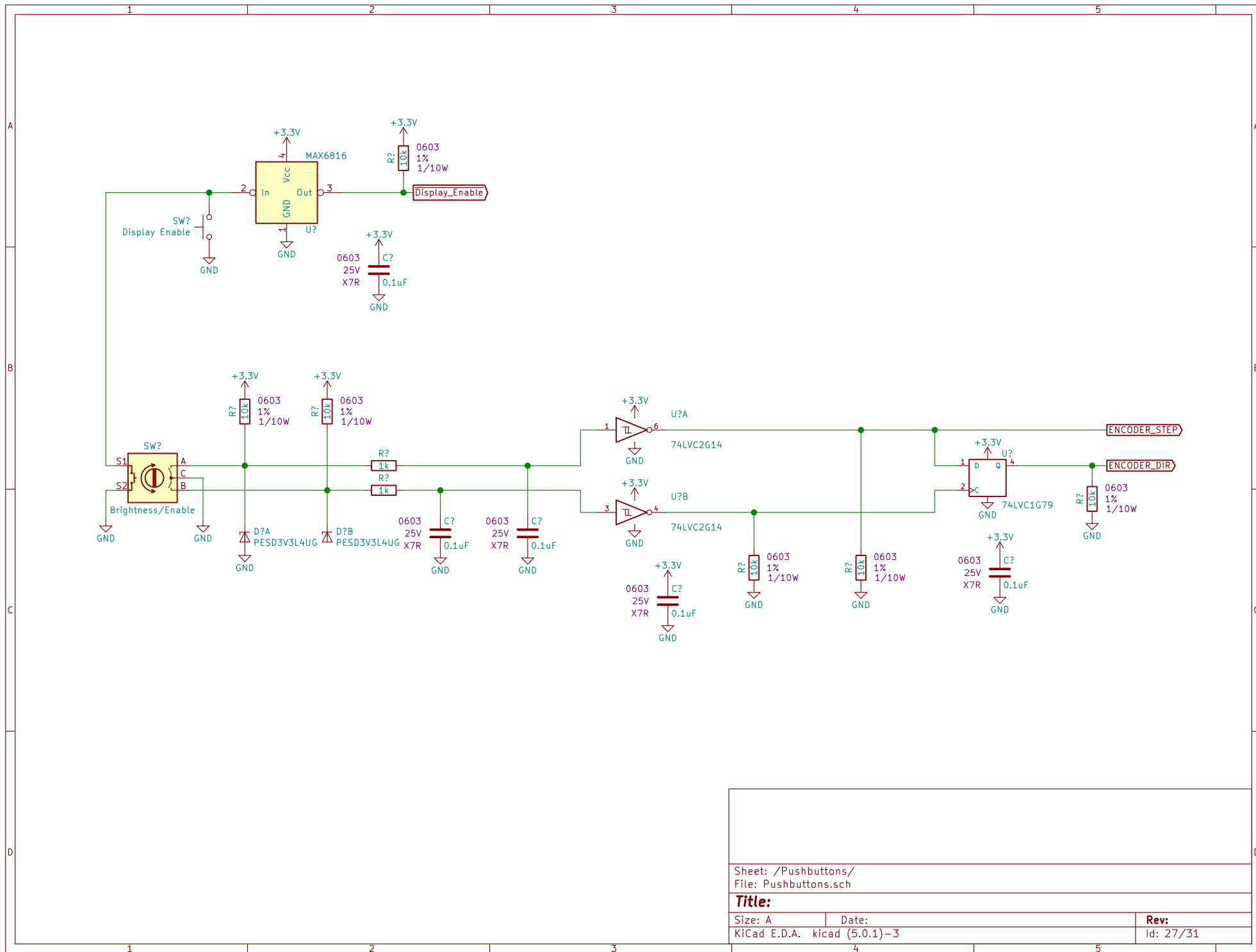
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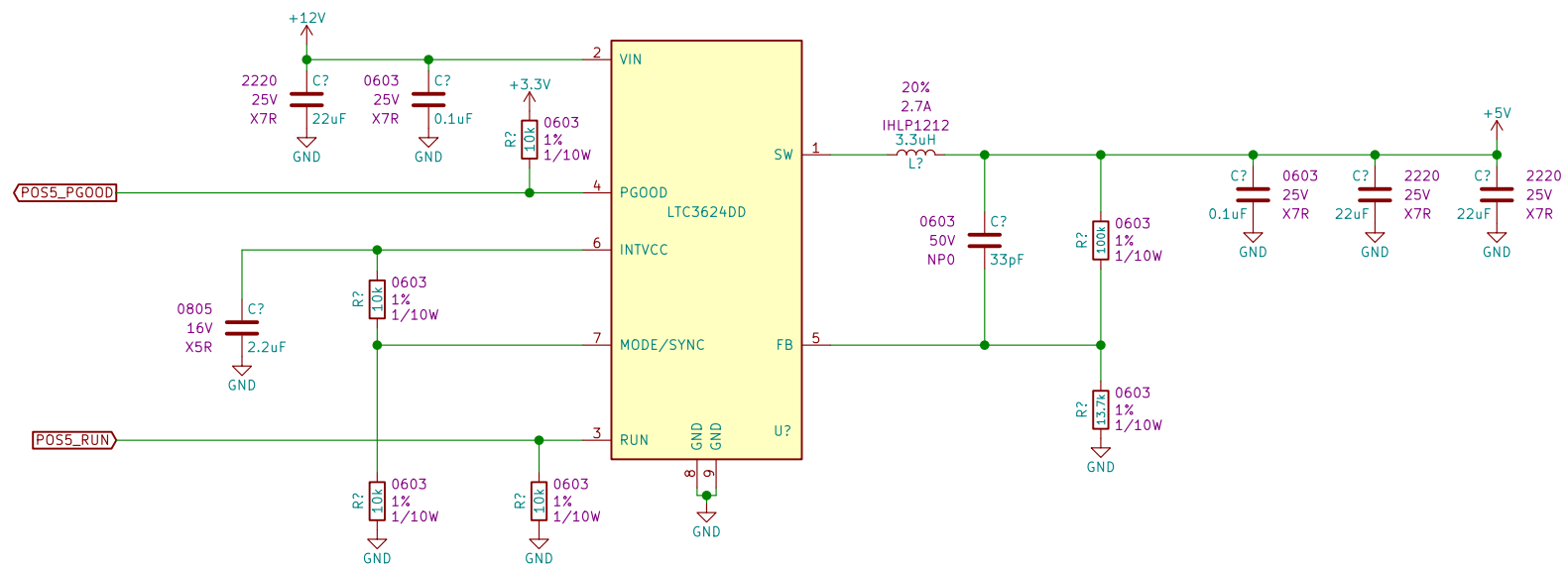
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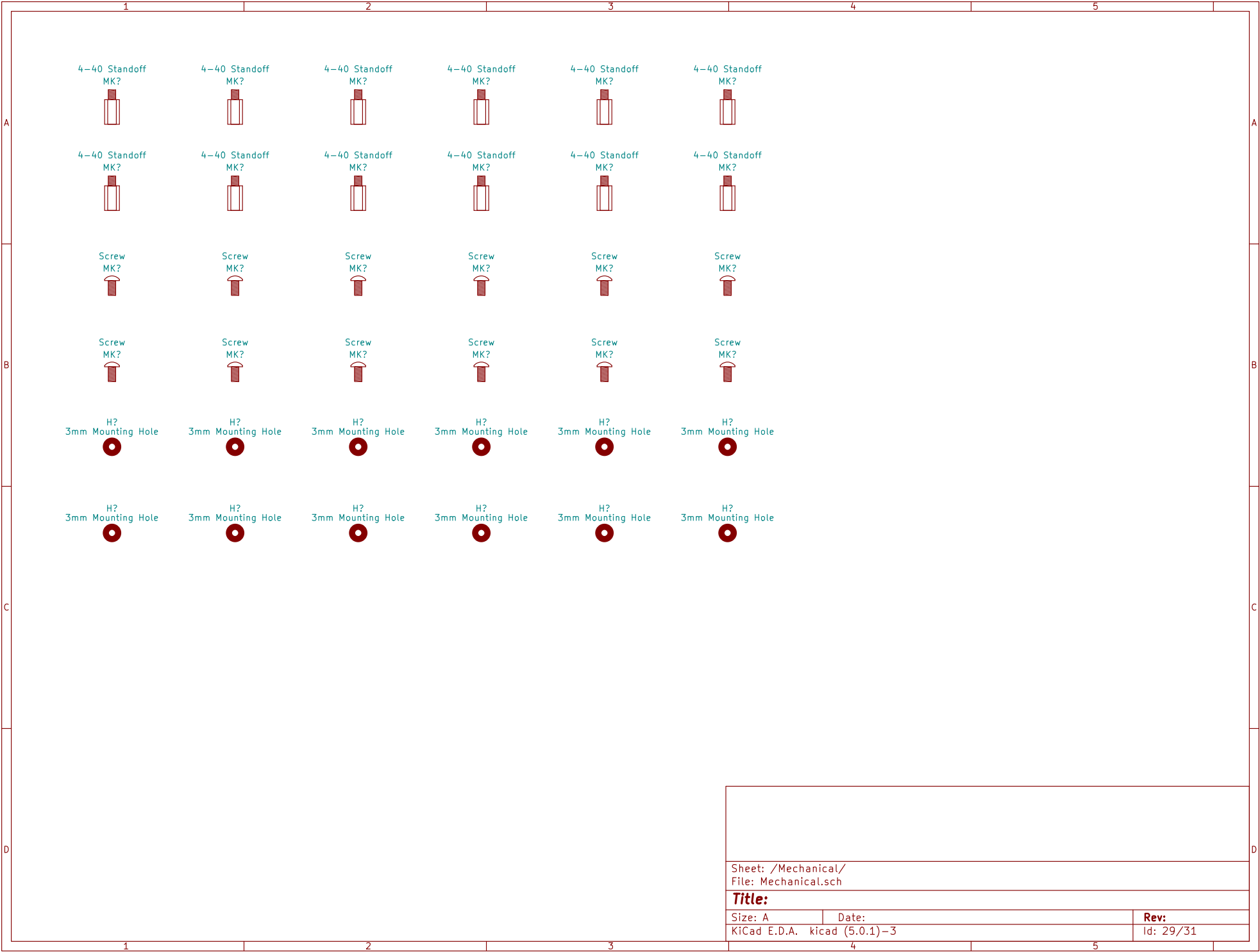
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A																									A
B																									B
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Sheet: /Internal Rail Monitoring/
File: Internal_Rail_Monitoring.sch

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