

STM32L4P5G-DK

MB1535

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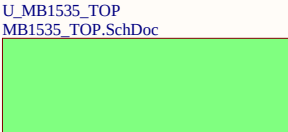
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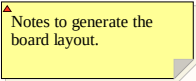
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Legend

- General comment such as function title, configuration, ...
- Text to be added to silkscreen.
- Warning text.



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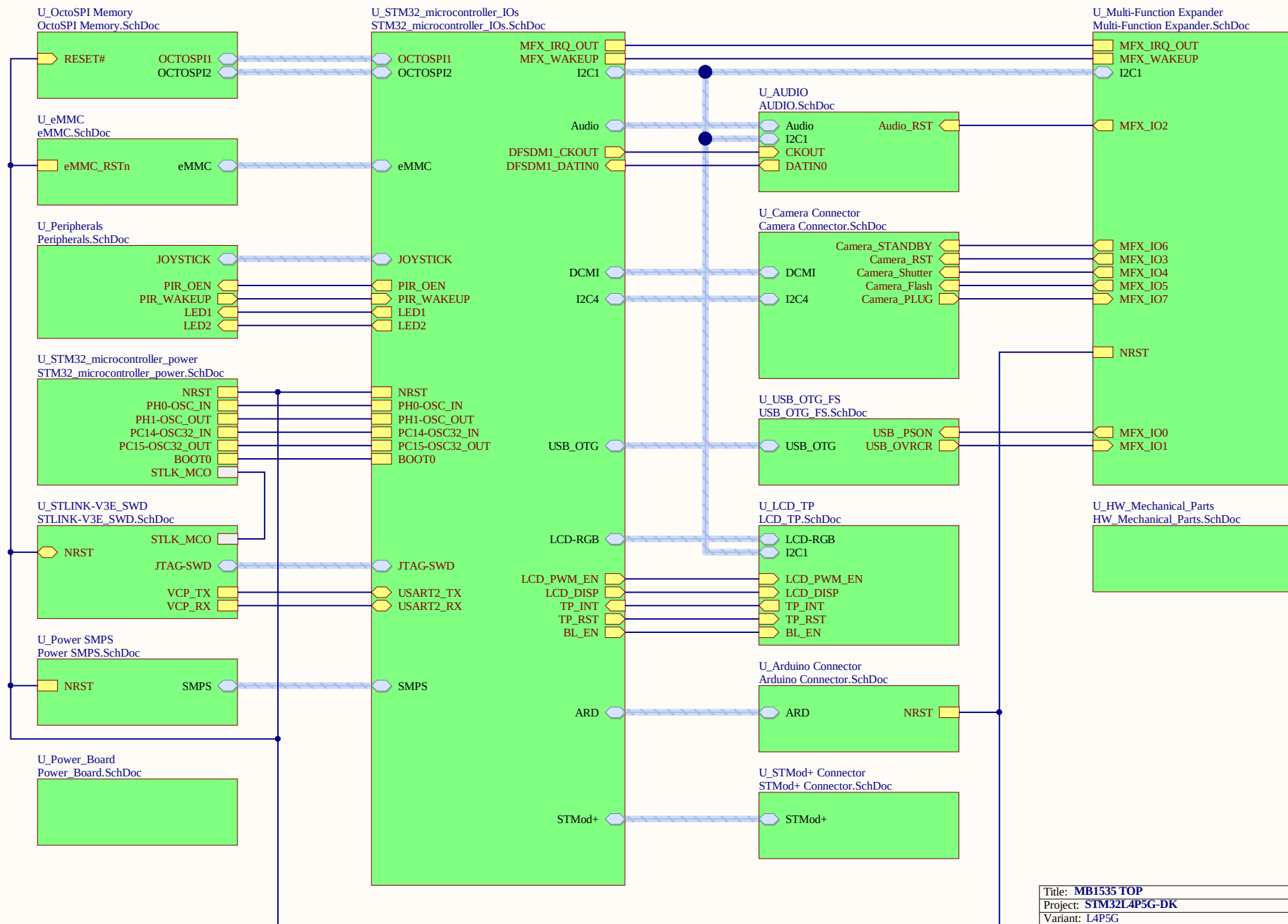
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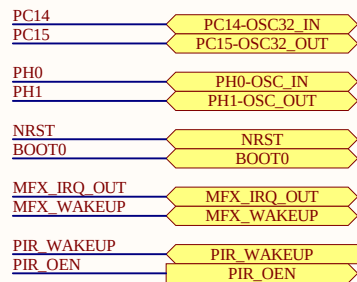
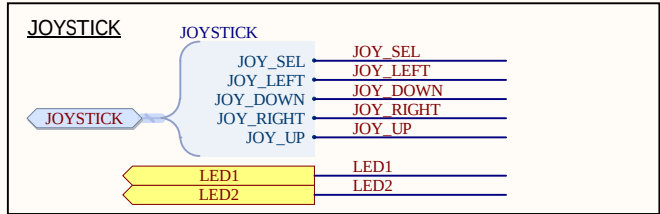
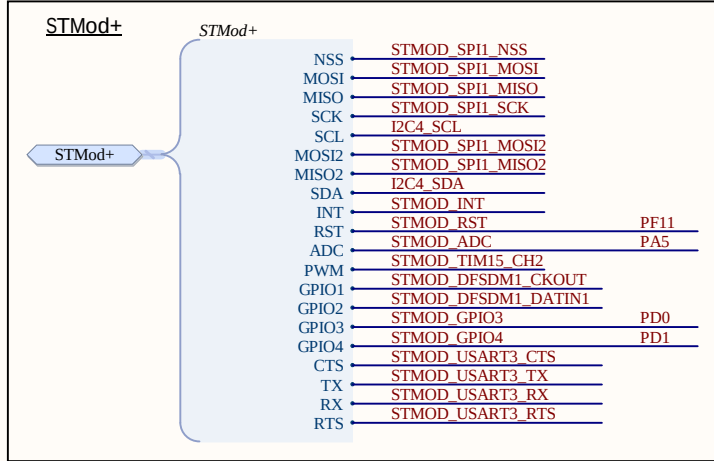
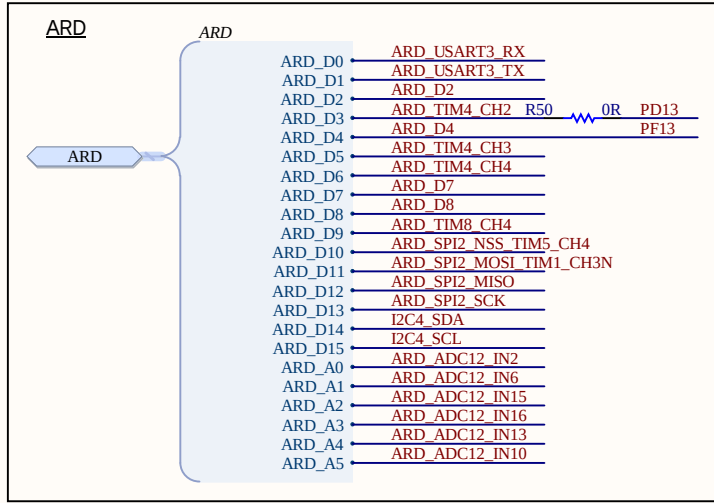
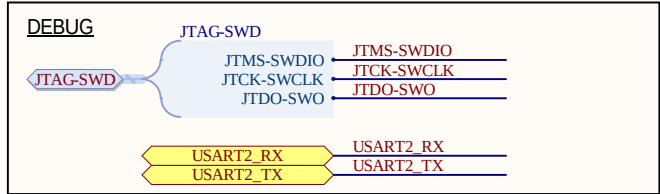
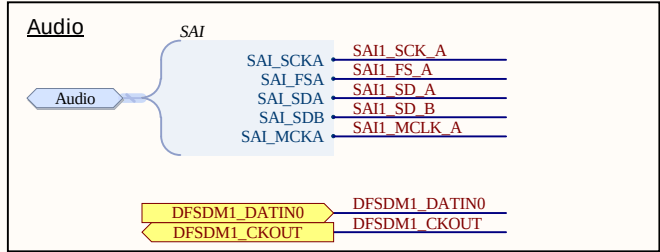
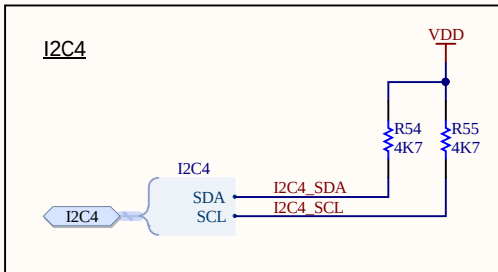
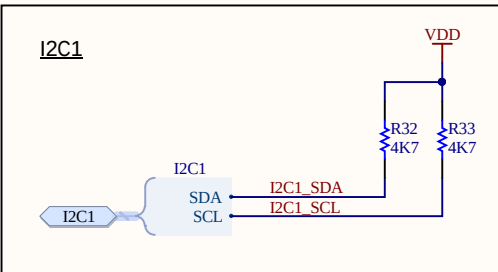
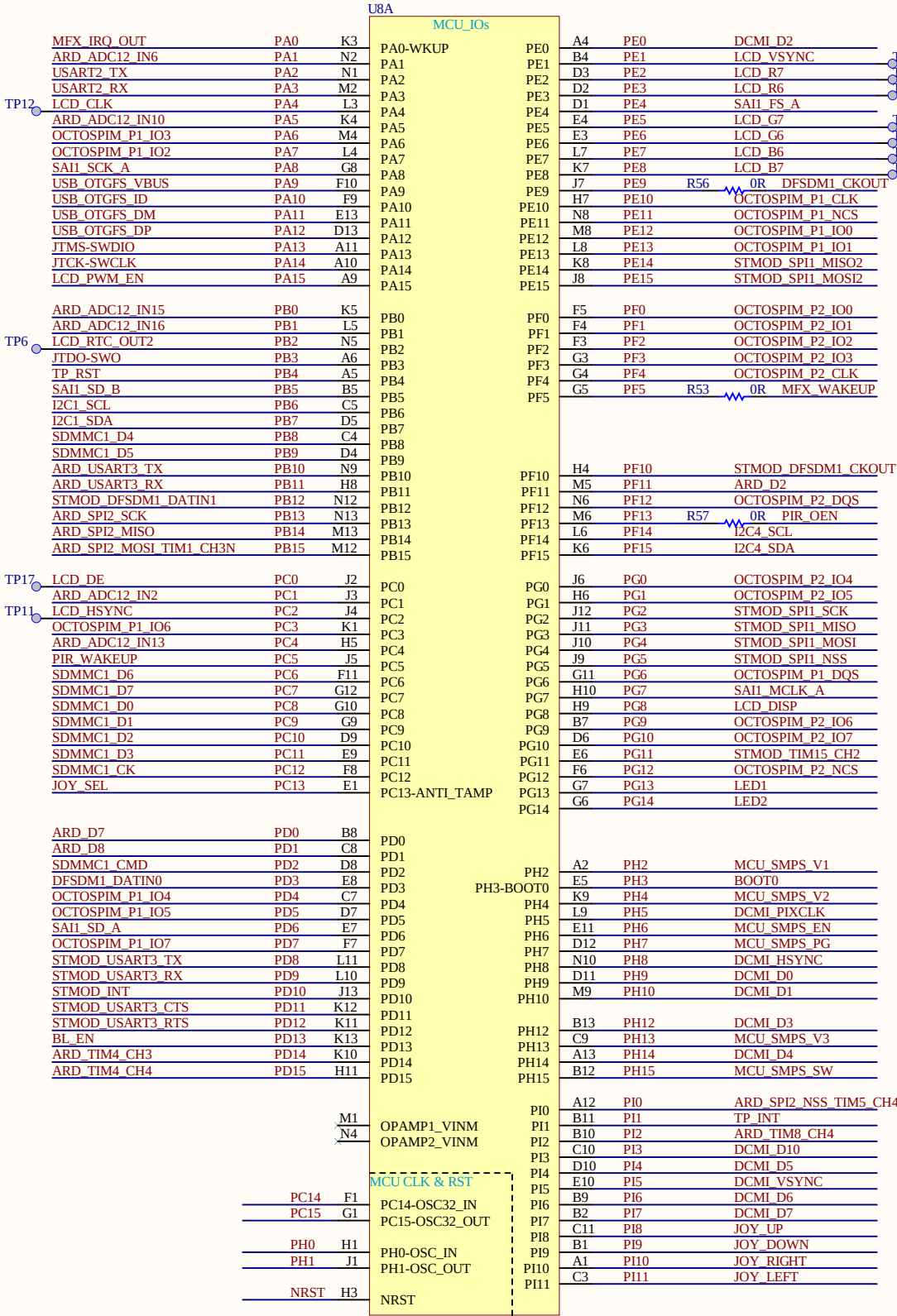
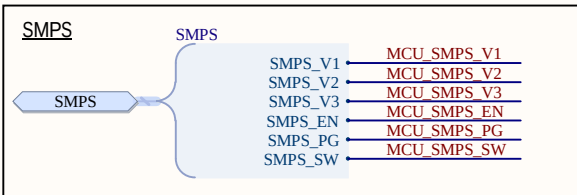
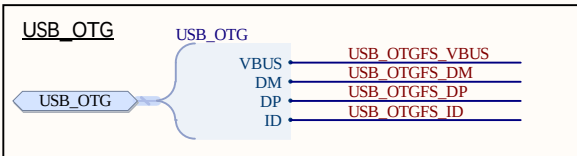
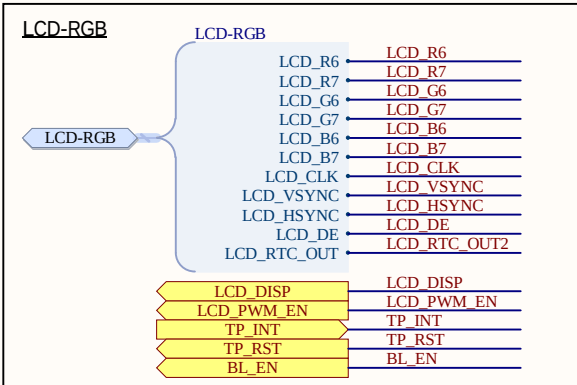
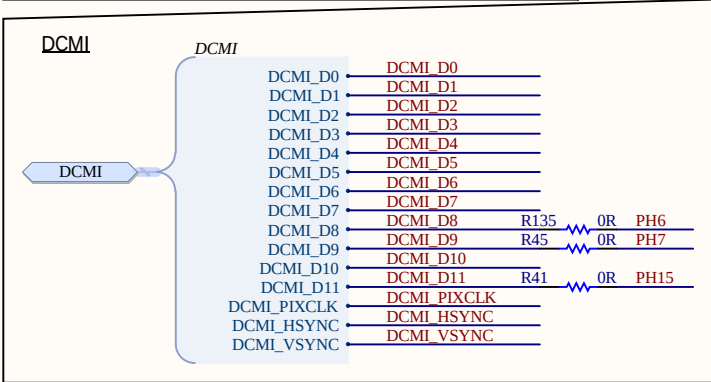
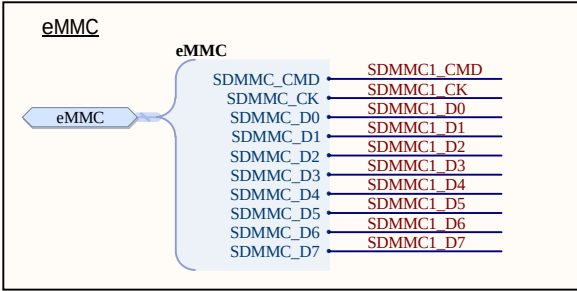
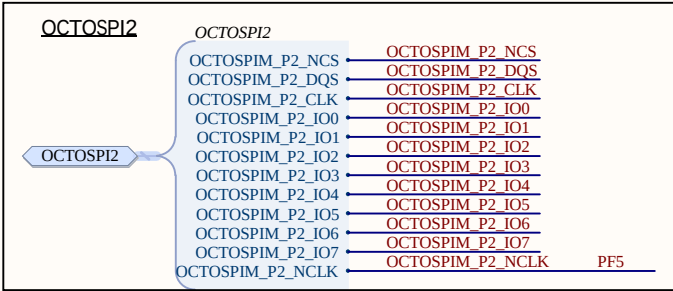
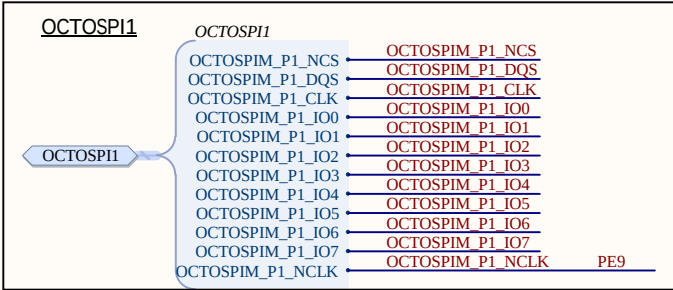
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Variant: L4P5G		
Revision: B-01	Reference: MB1535	
Size: A4	Date: 31-JUL-19	Sheet: 1 of 18



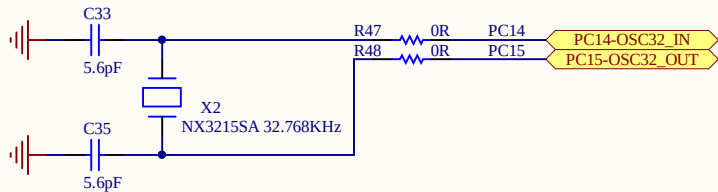


STM32L4P5AGT6PU MCU I/Os

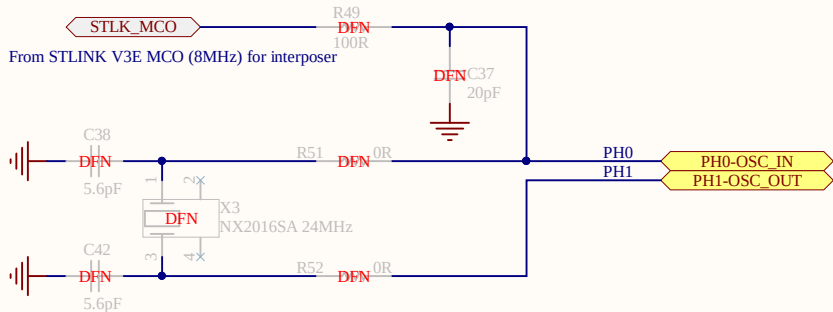


MCU POWER, CLOCK, RESET & BOOT

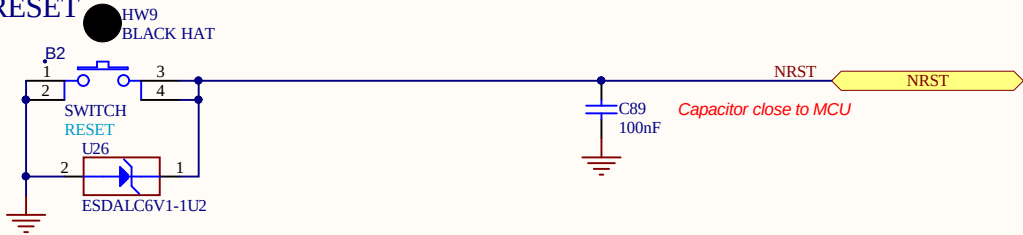
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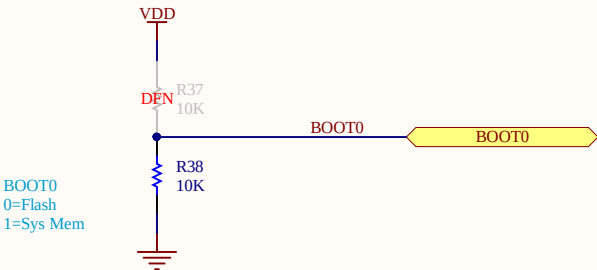
24MHz Clock



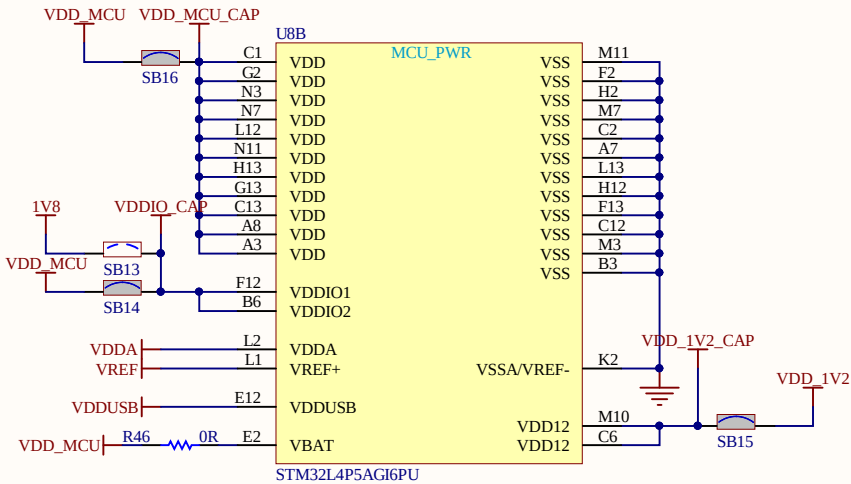
RESET

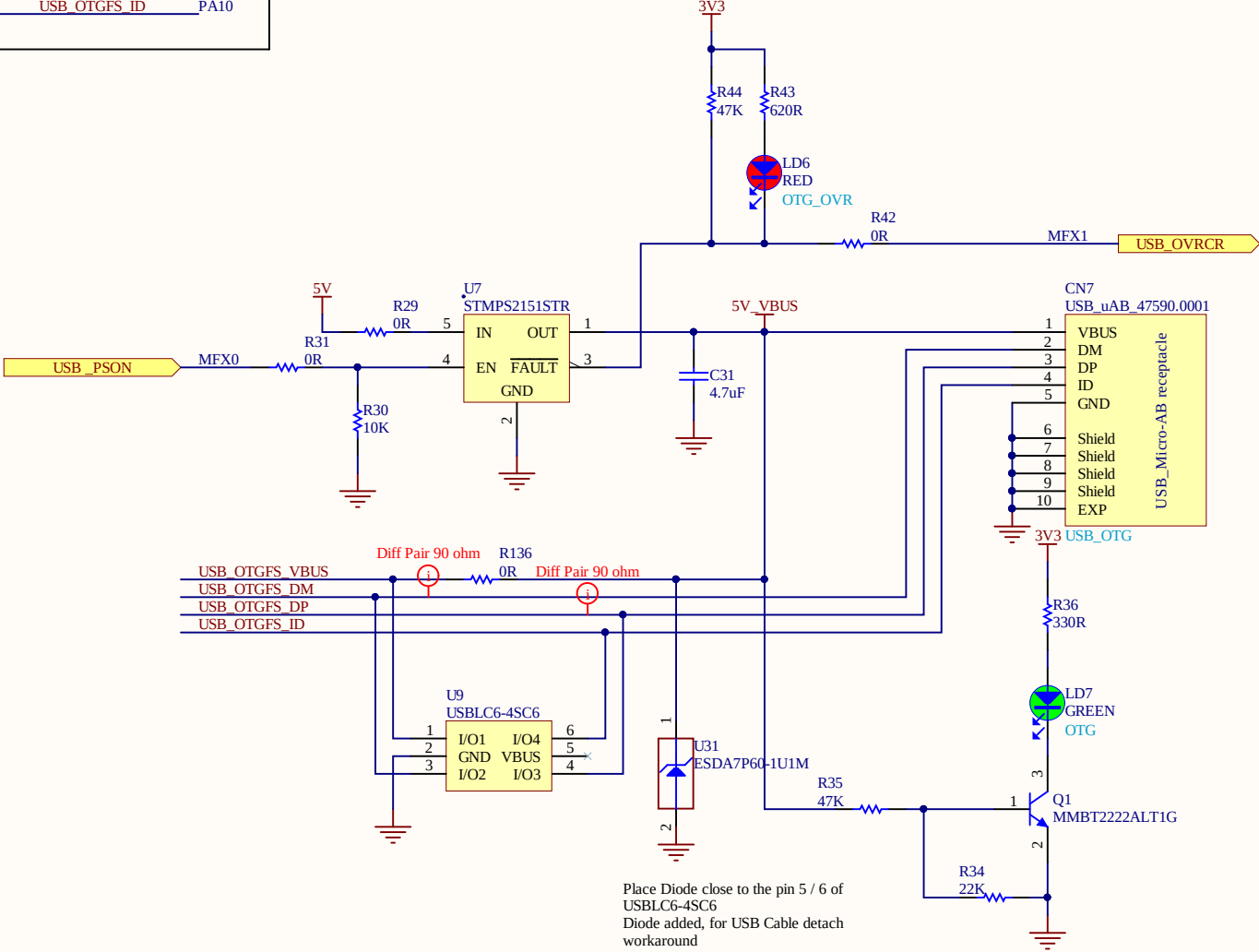
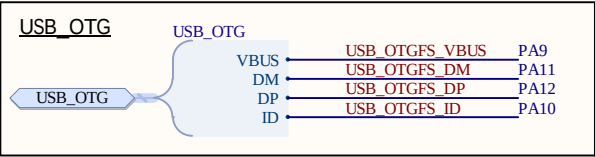


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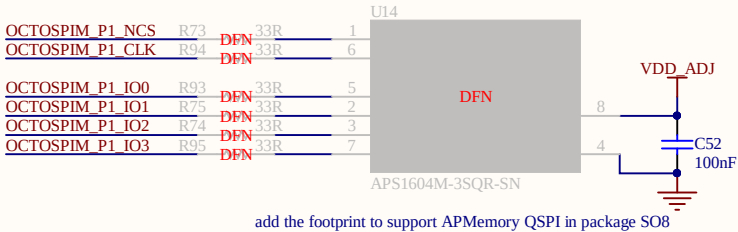
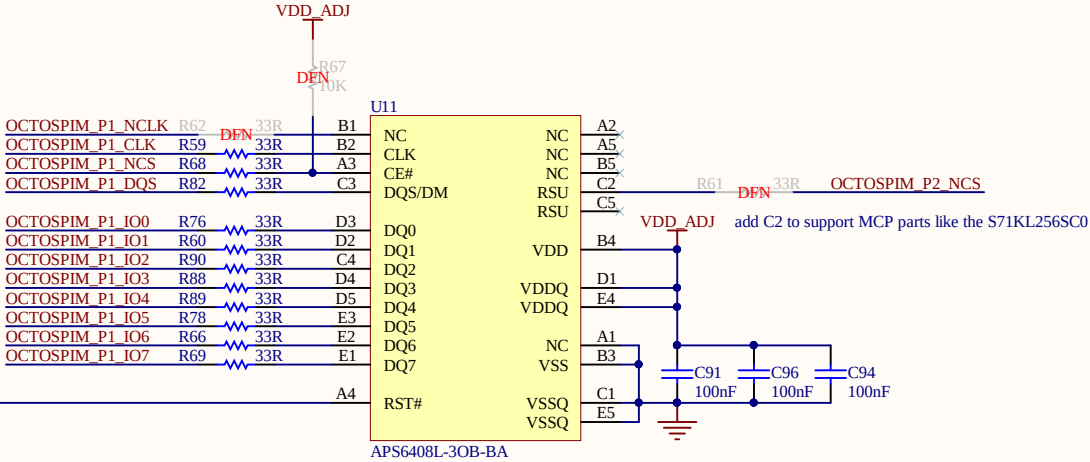
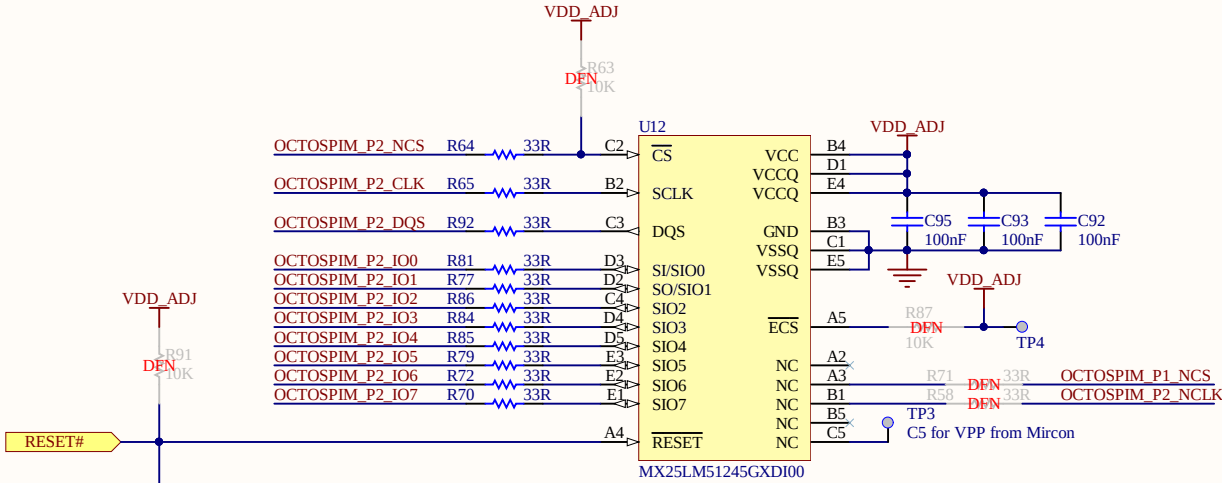
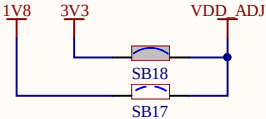
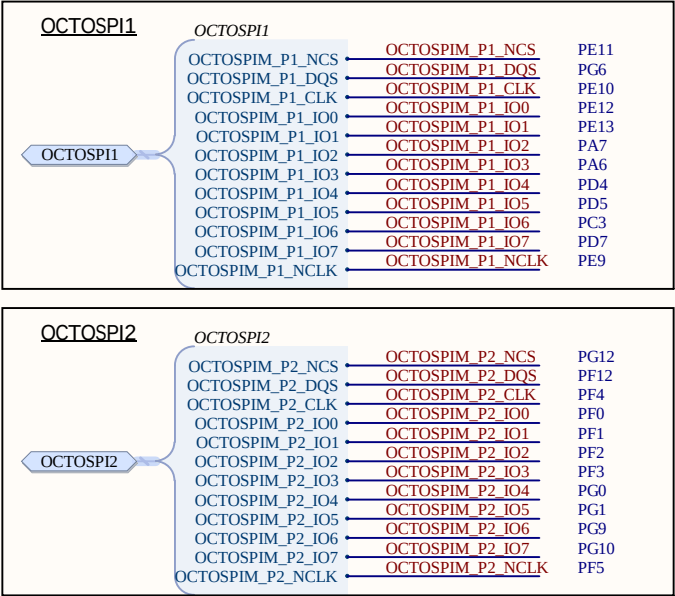


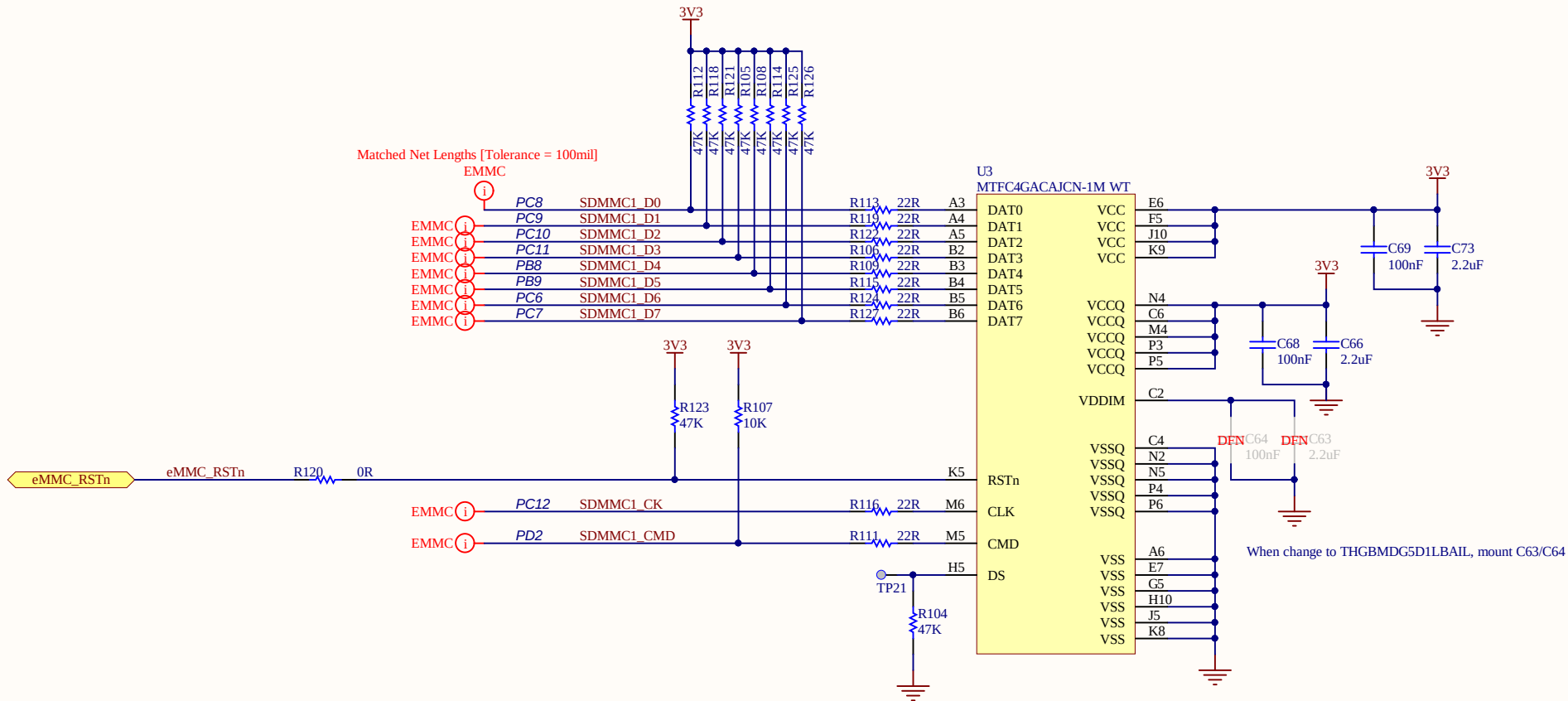
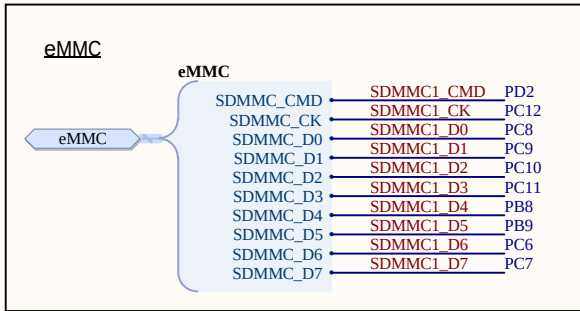
MCU POWER

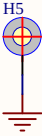
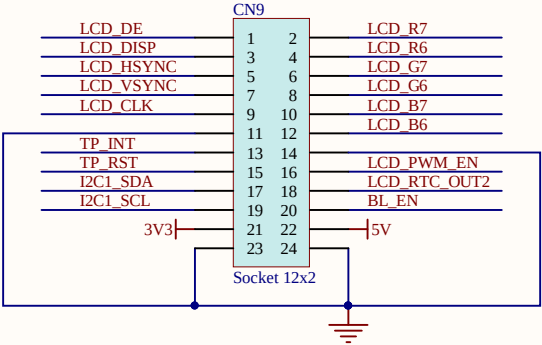
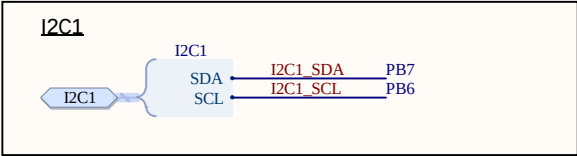
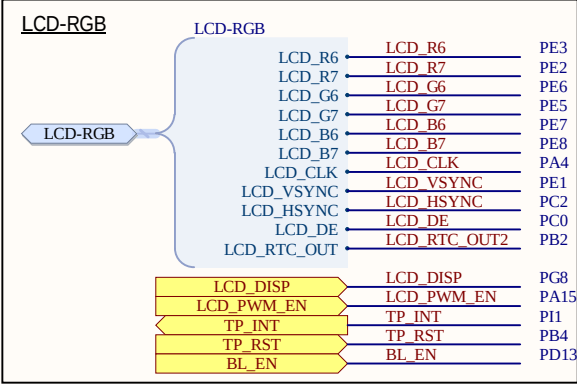


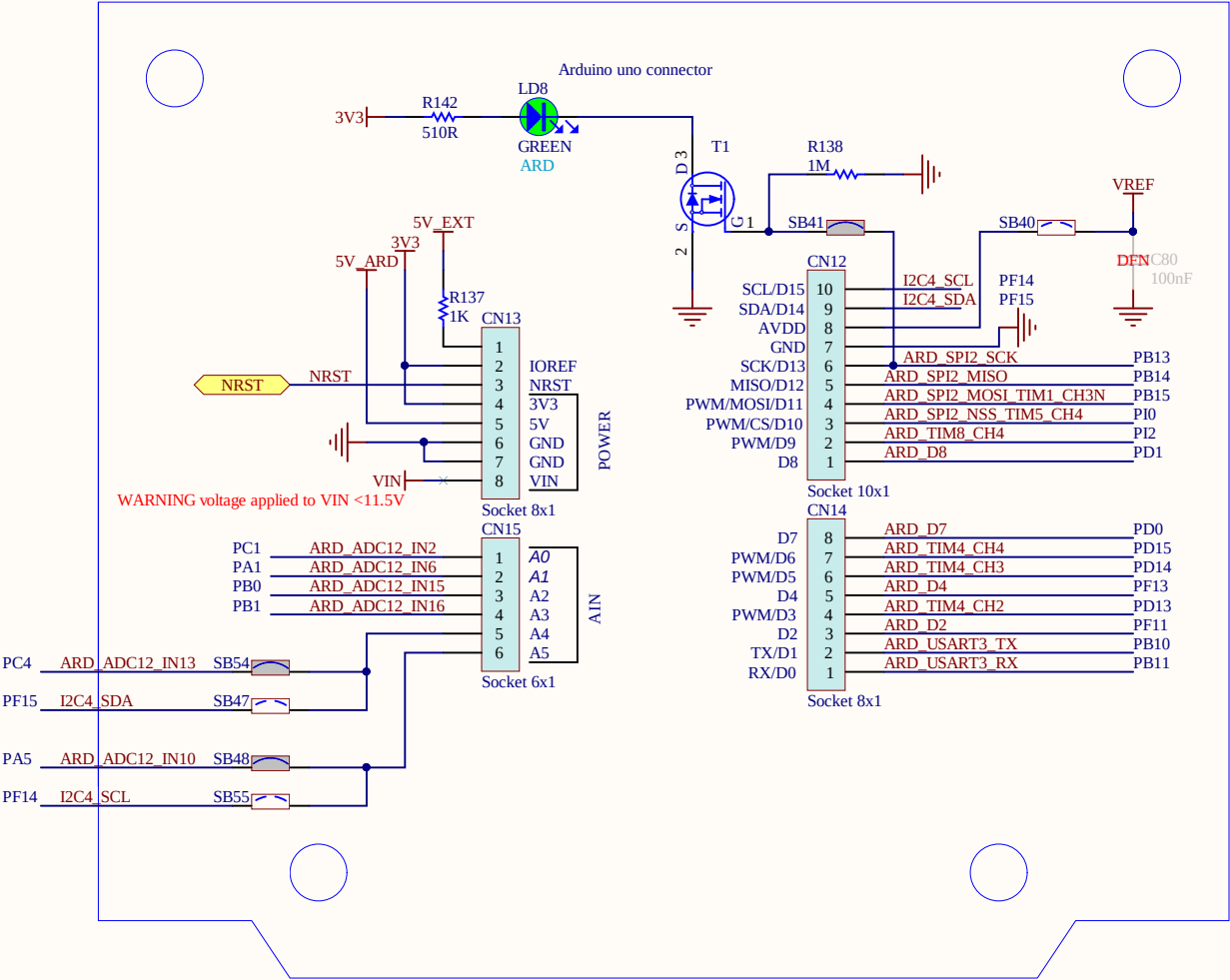
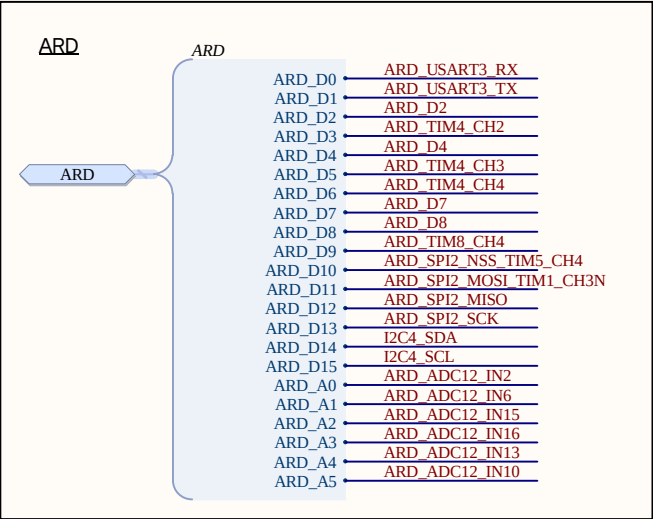


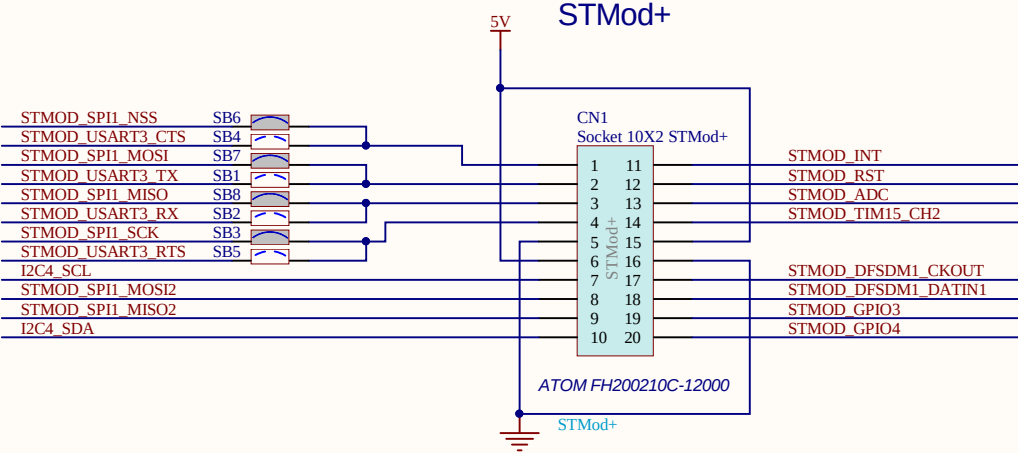
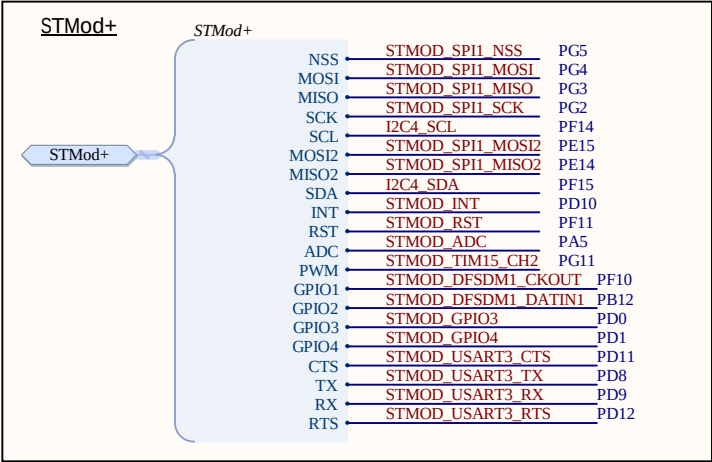
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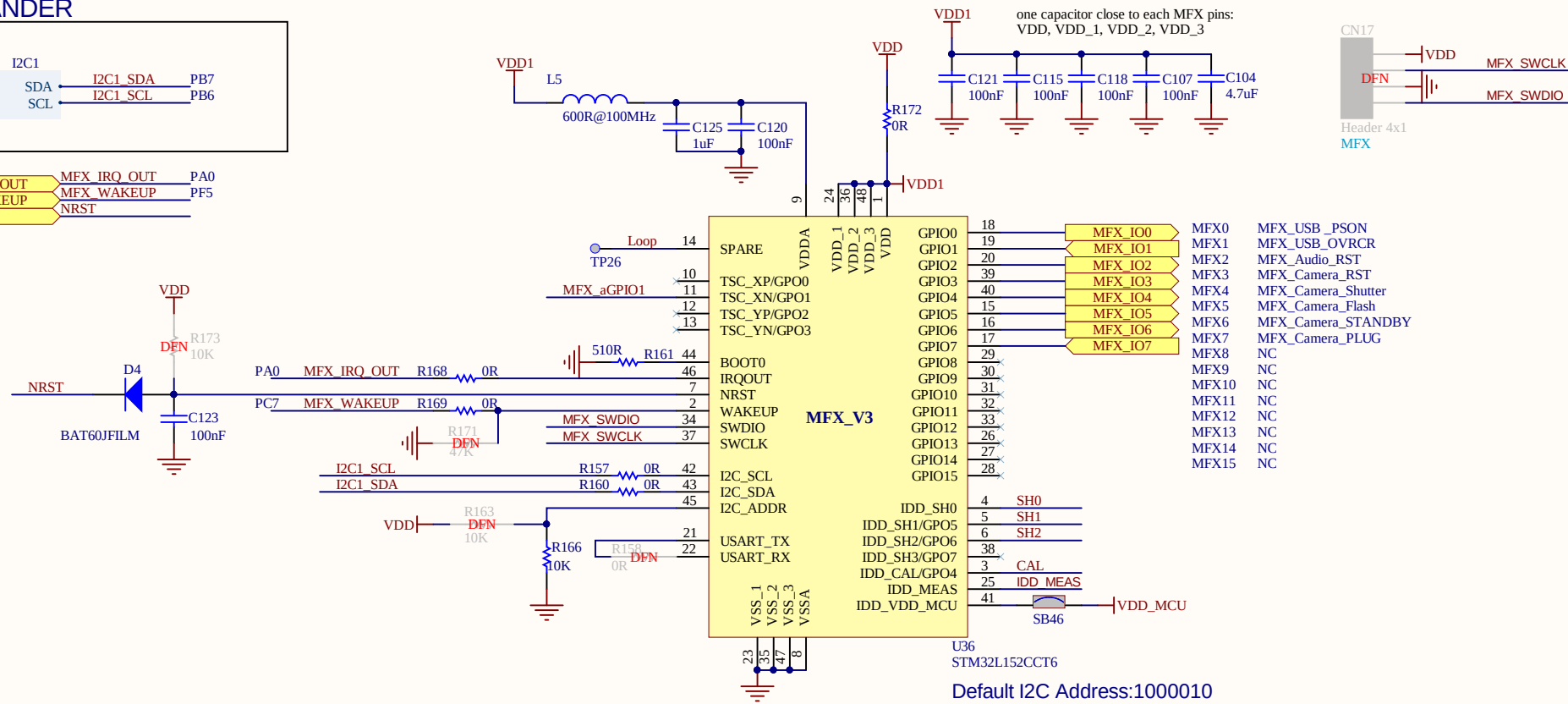
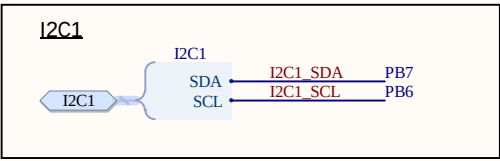




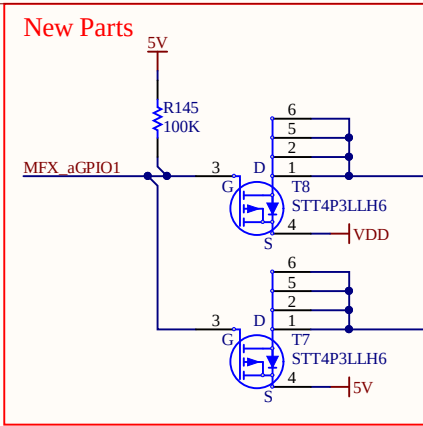




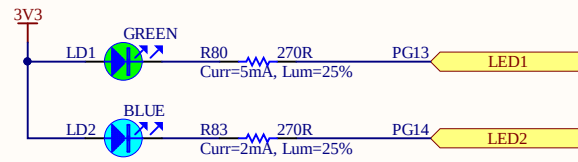
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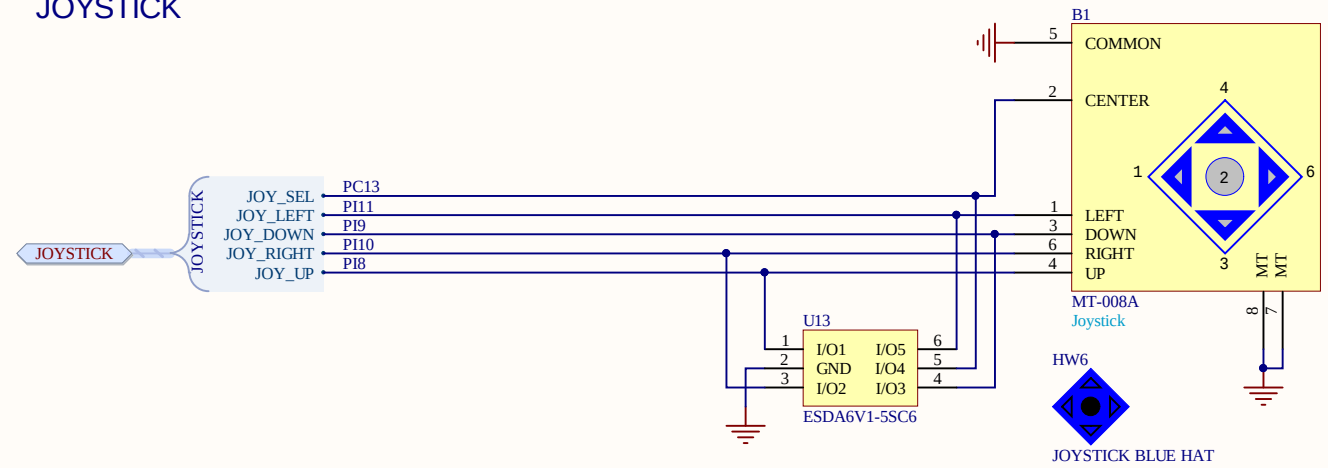
MFX CURRENT MEASUREMENT



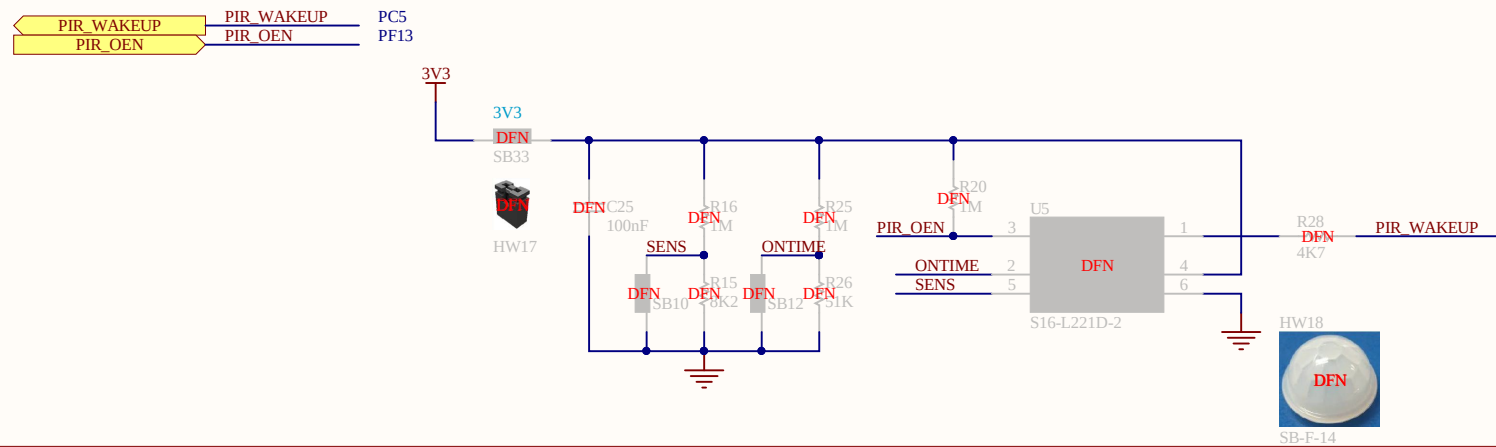
LEDs



JOYSTICK



PIR

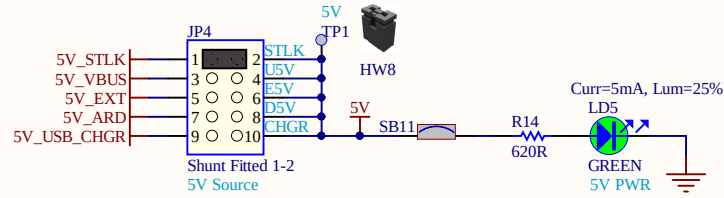


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Size: A4	Date: 31-JUL-19	Sheet: 14 of 18

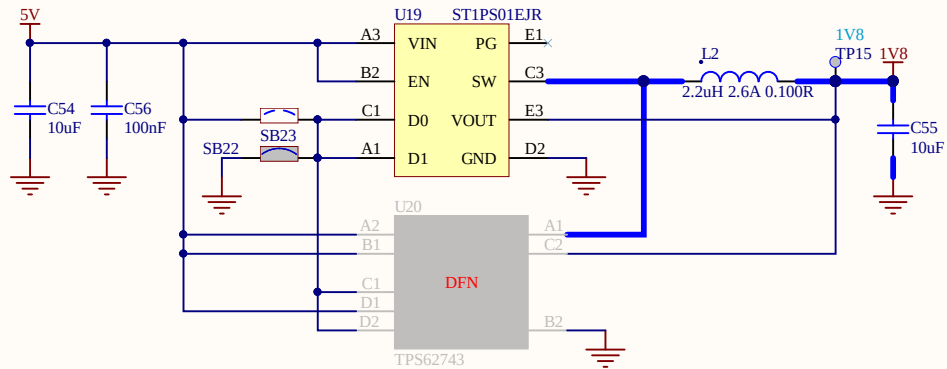
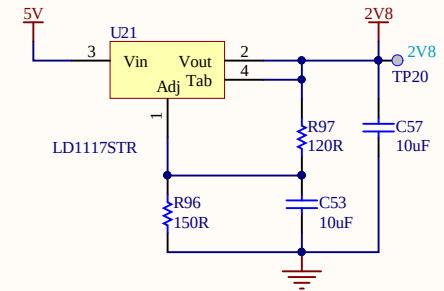
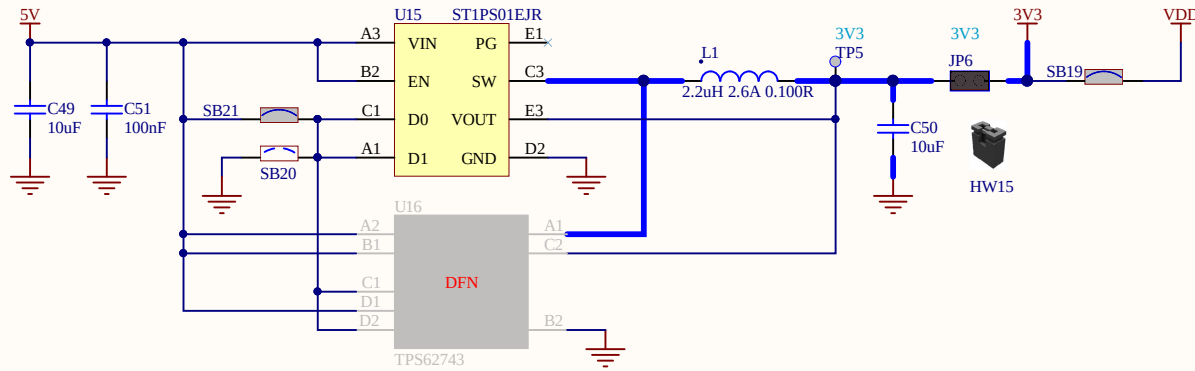
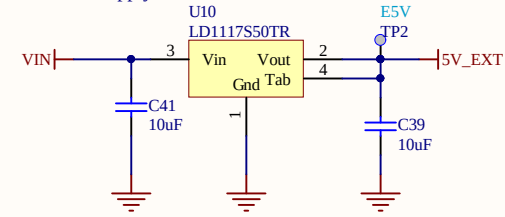


BOARD POWER

5V Power Supply options



VIN to 5V_EXT supply

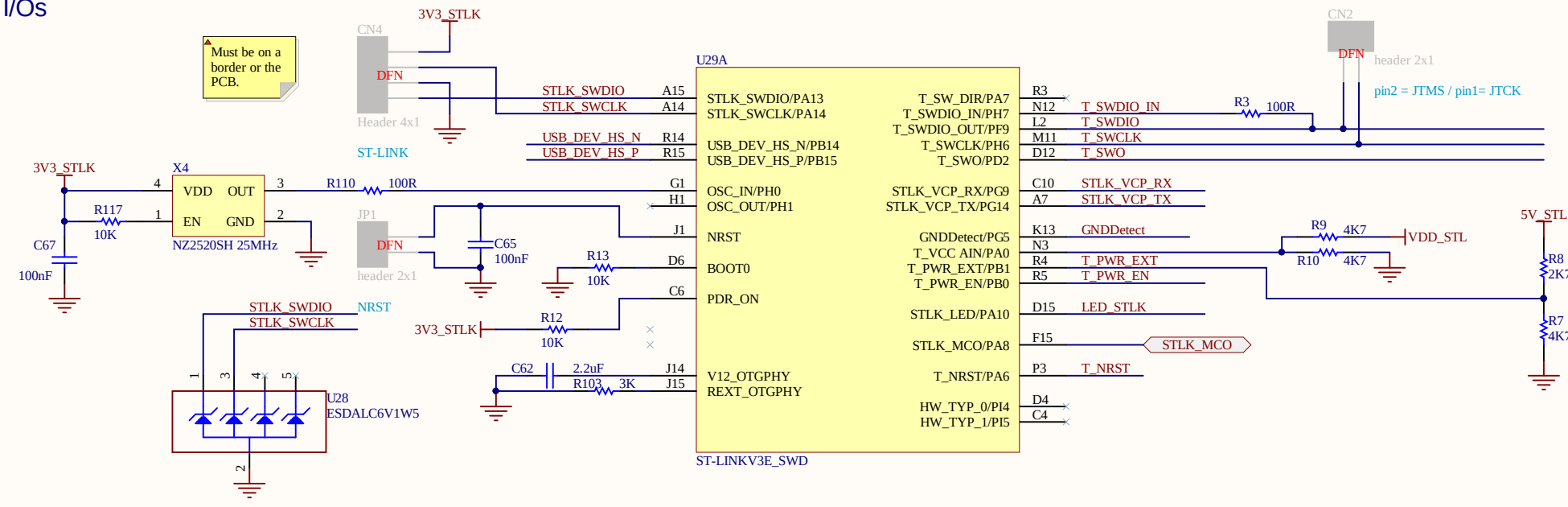


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Project: STM32L4P5G-DK		
Variant: L4P5G		
Revision: B-01		Reference: MB1535
Size: A4	Date: 31-JUL-19	Sheet: 15 of 18

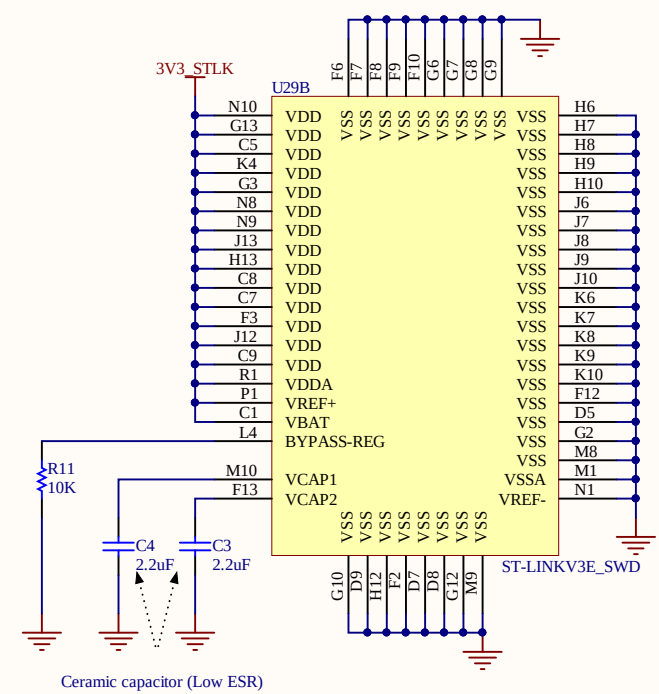


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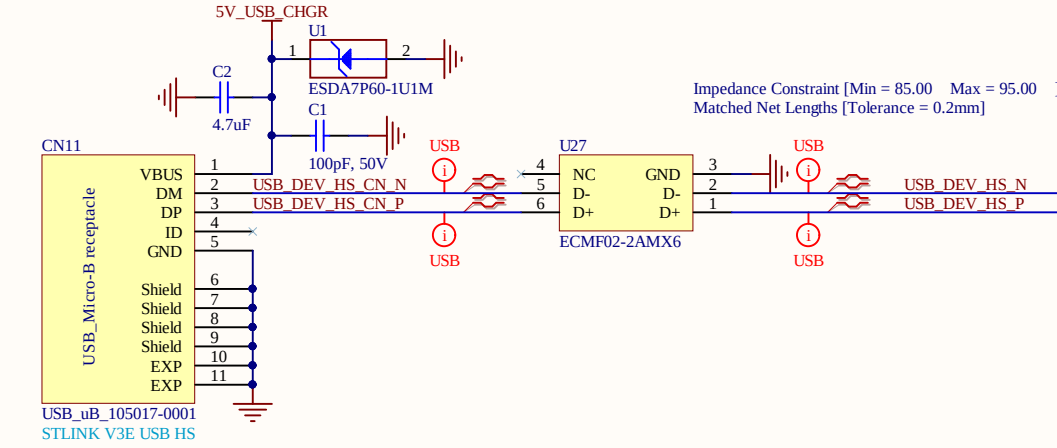
I/Os



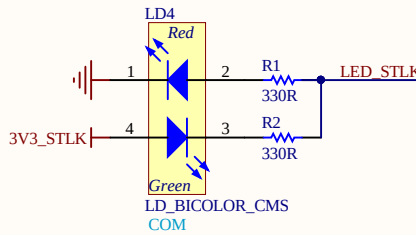
POWER



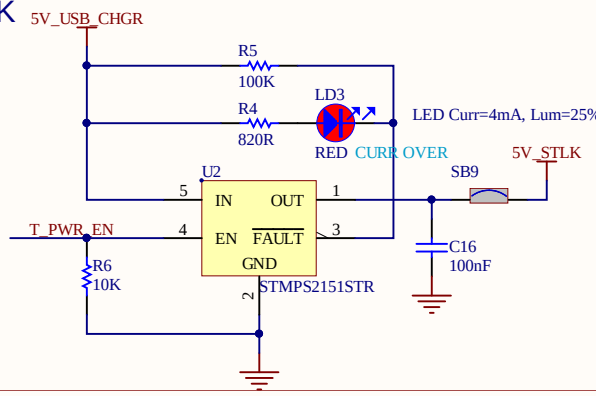
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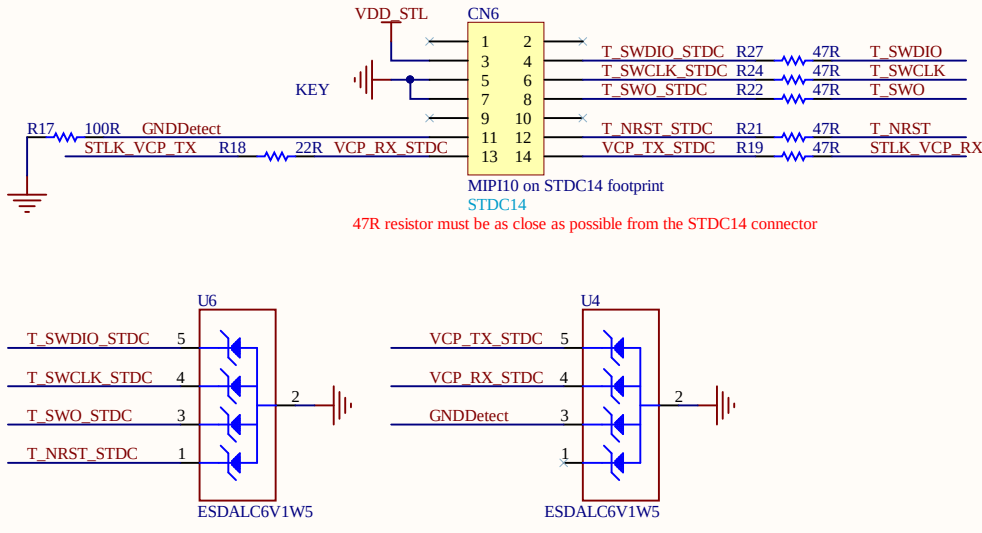
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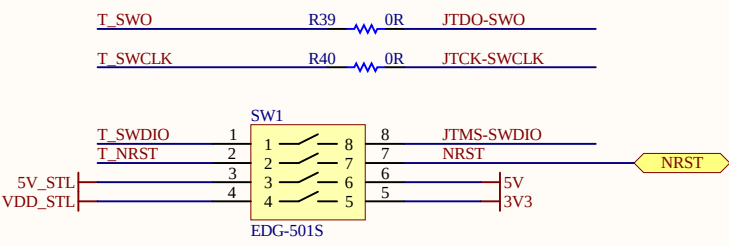
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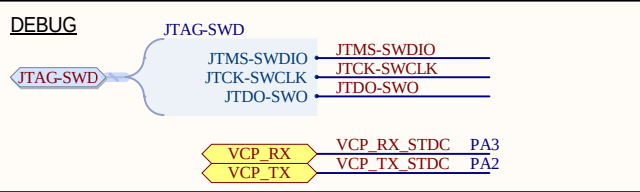
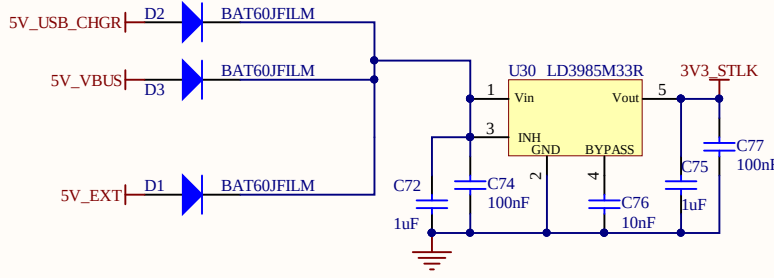
STDC14 RECEIVER



SWITCH



3.3V ST-LINK



HW Mechanical parts

HW11



MBxxxxxy

HW4

MBxxxxxy-zz syywwxxxxx

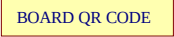


HW7

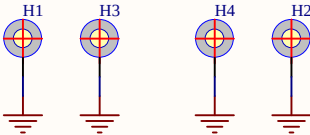
STM32L4P5G-DISCO



HW19



QR code



HW1



Spacer M3x18

HW2



Spacer M3x18

HW3



Spacer M3x18

HW5



Spacer M3x18

HW14



M3x9.9

HW16



M3x9.9

HW20



M3x9.9

HW21



M3x9.9

