

STM32F746G-DISCO

MB1191

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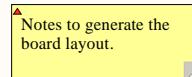
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Legend

General comment such as function title, configuration, ...

Text to be added to silkscreen.

Warning text.



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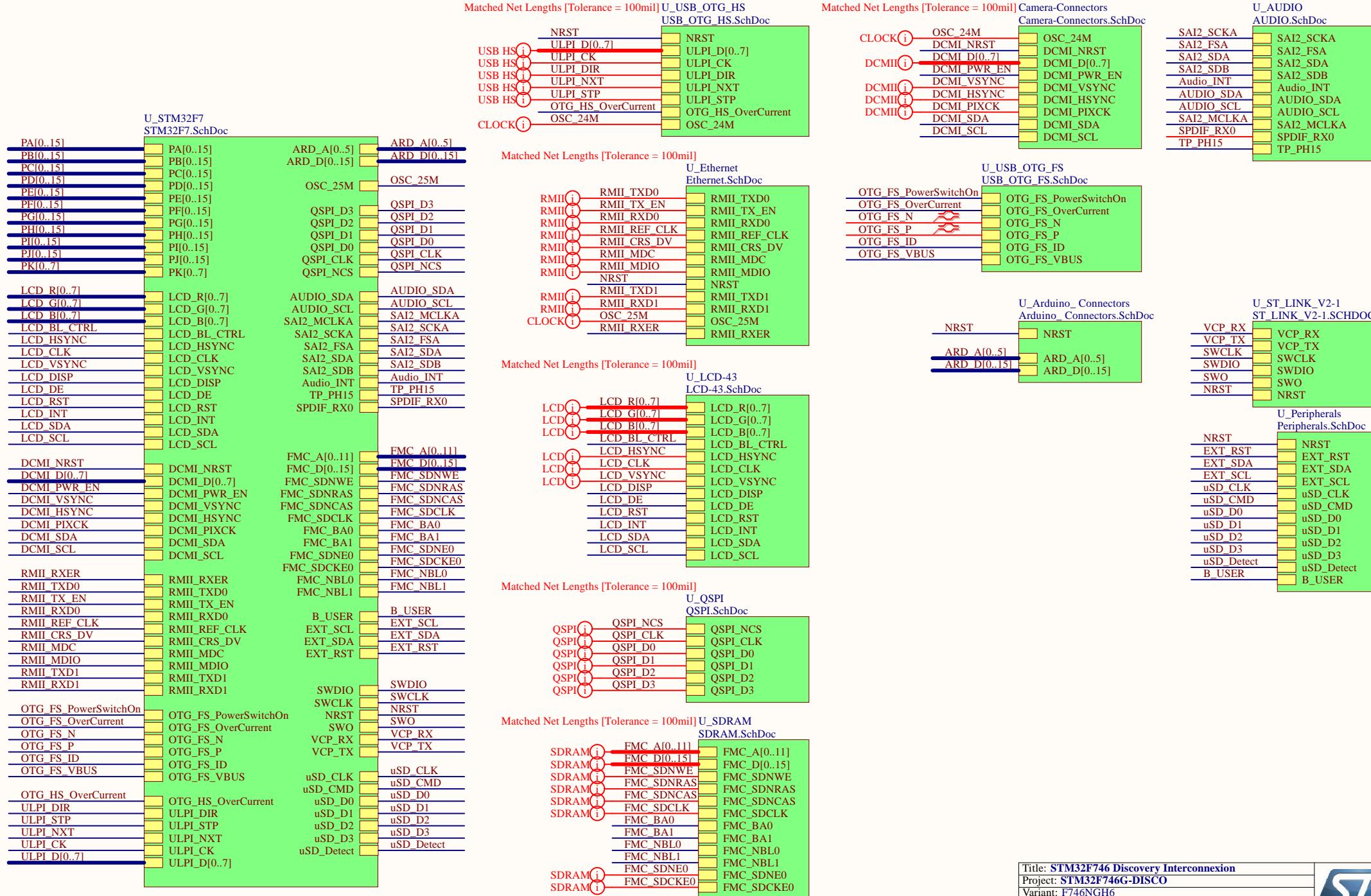
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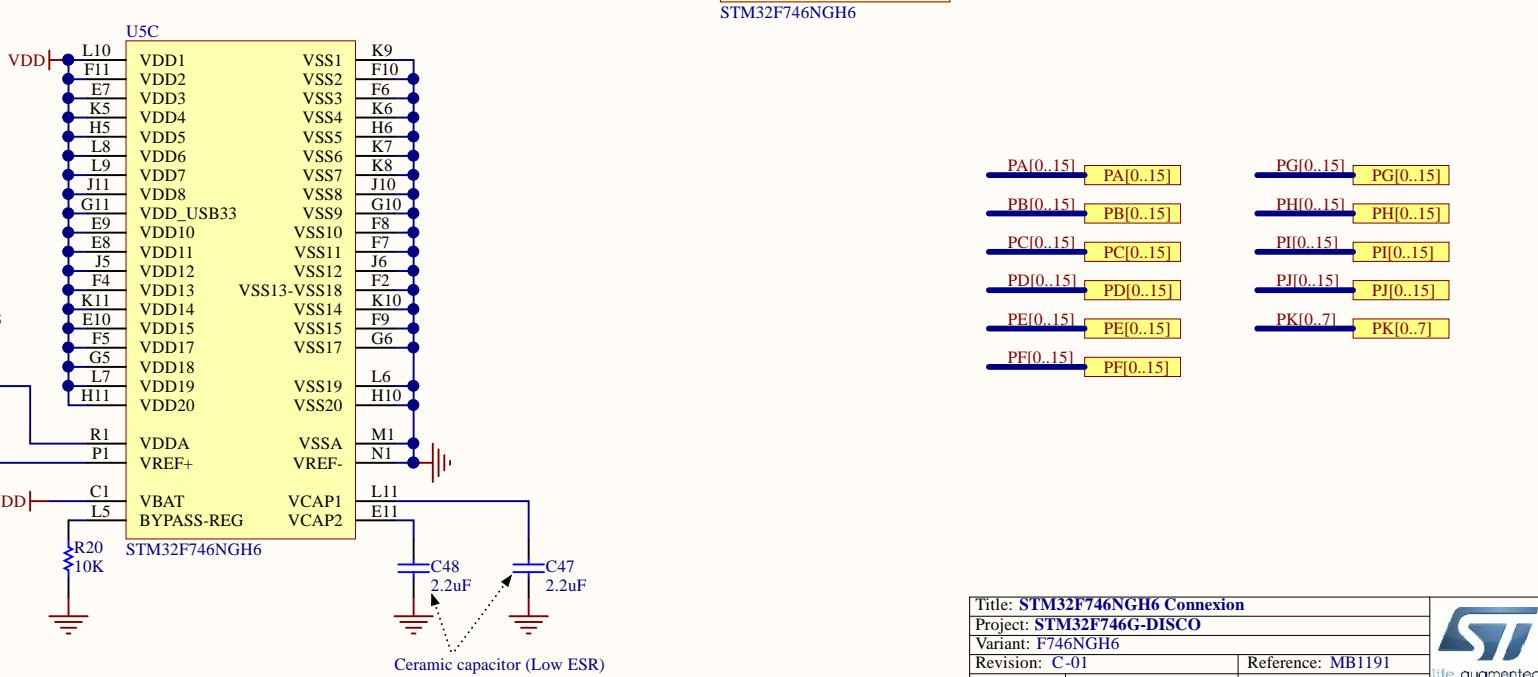
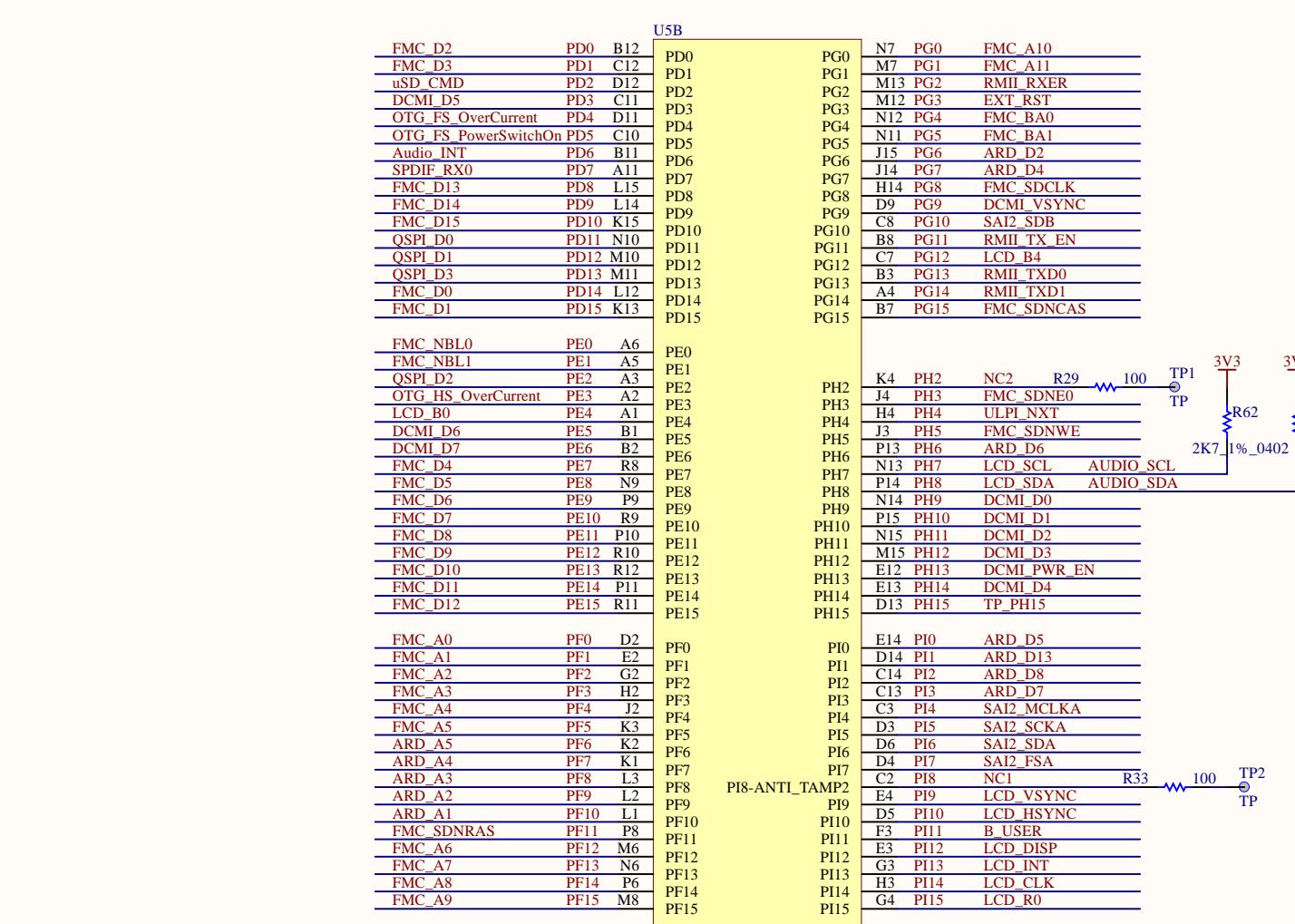
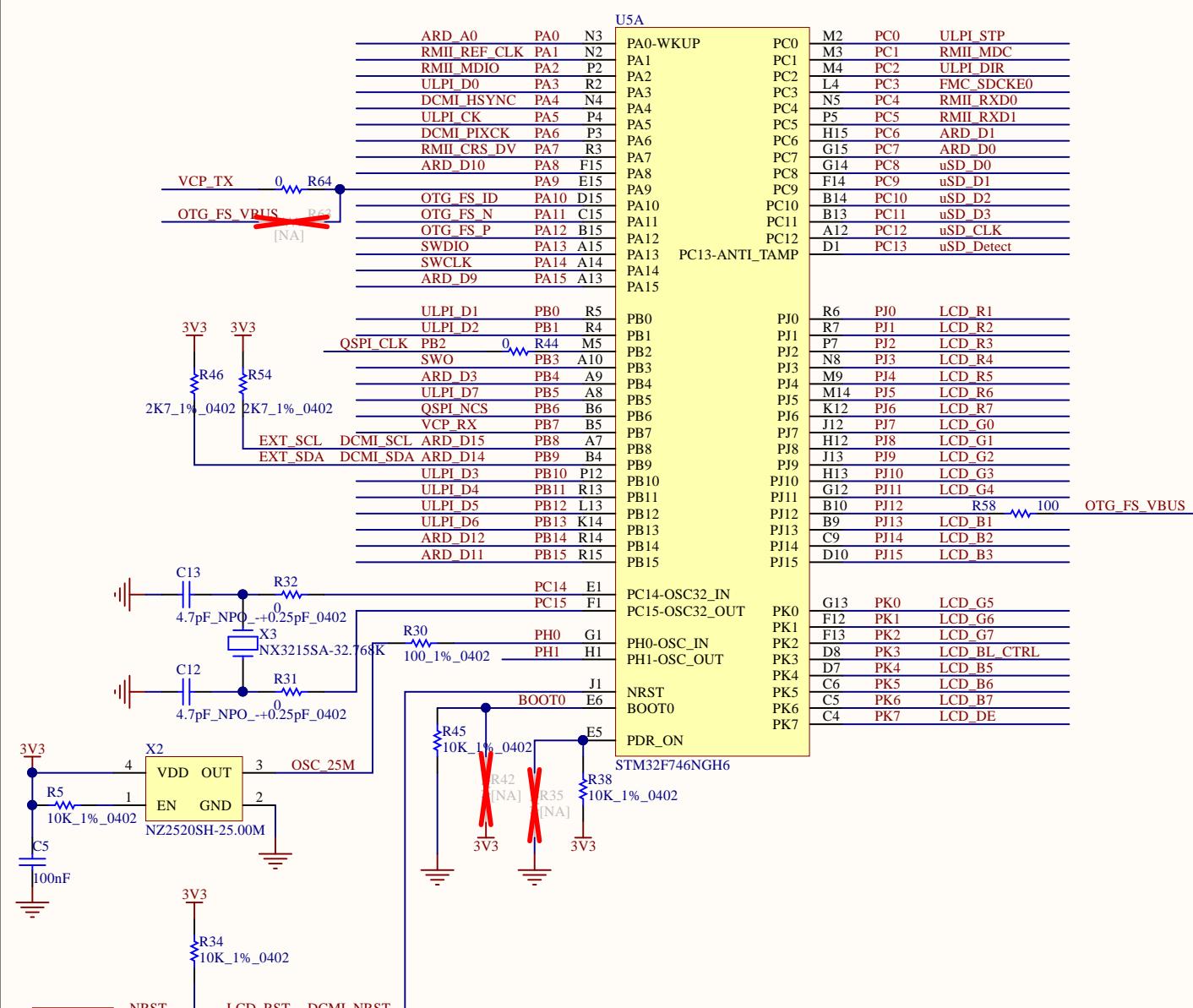
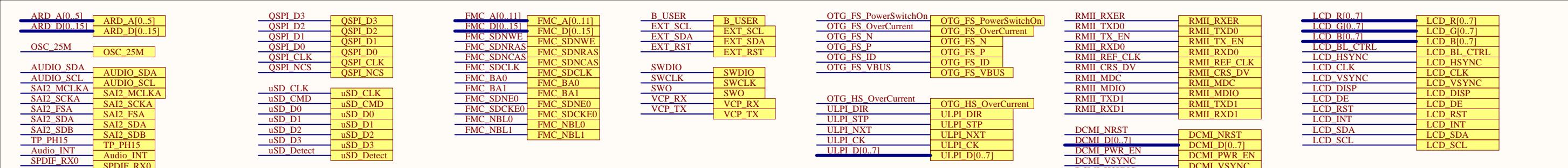
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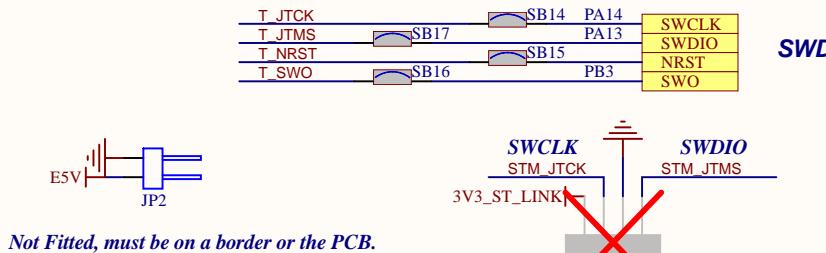
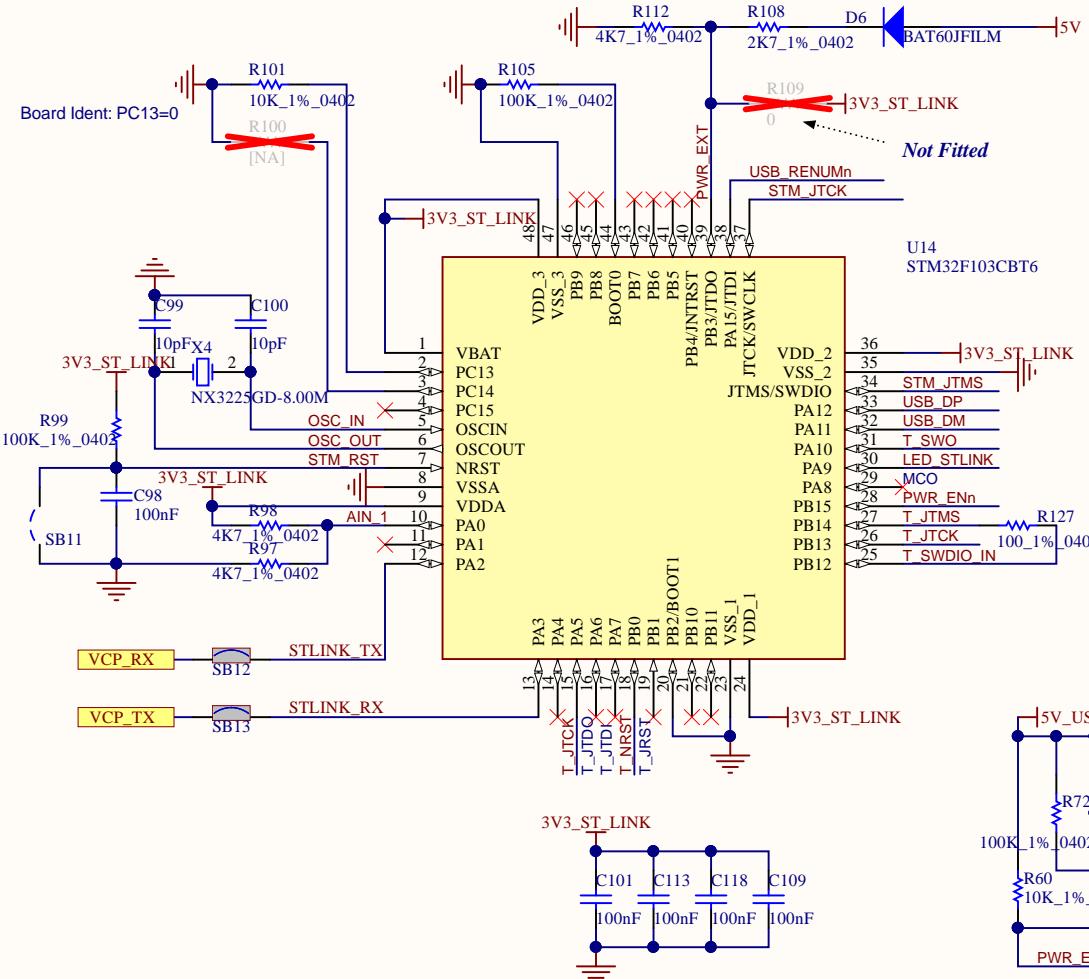
U_Top
Top.SchDoc



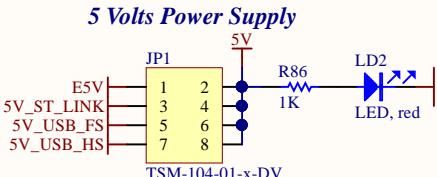
Title: Project overview	 <small>life...augmented</small>
Project: STM32F746G-DISCO	
Variant: F746NGH6	
Revision: C-01	
Size: A4	Date: 17/07/2019
Reference: MB1191	Sheet: 1 of 14



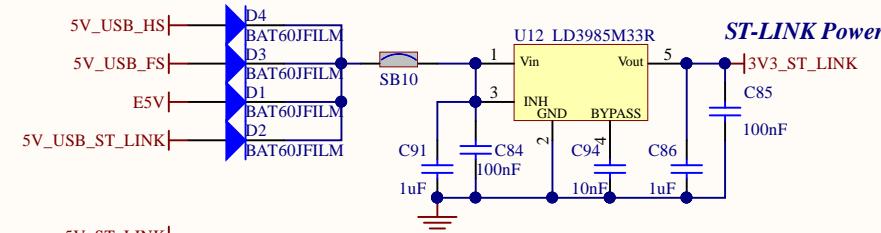




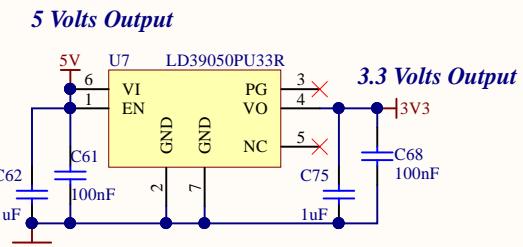
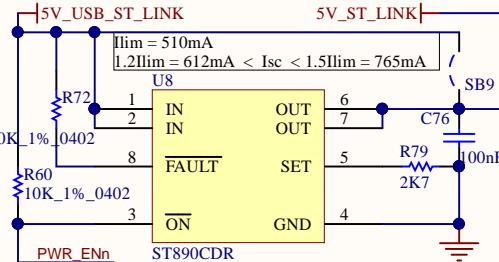
Not Fitted, must be on a border or the PCB.



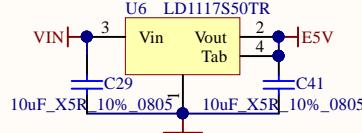
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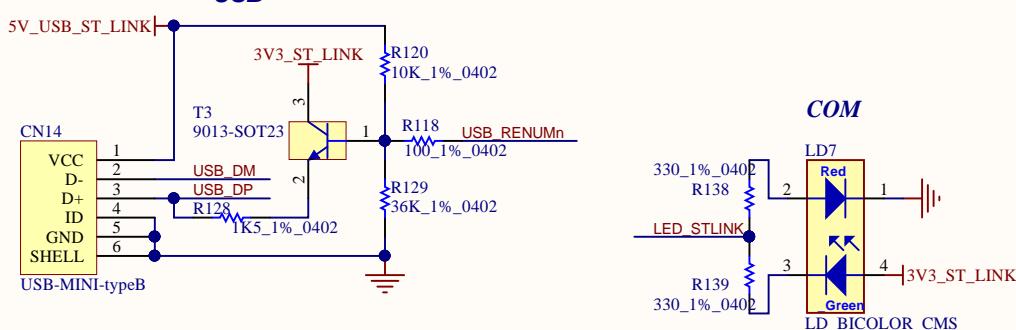
5 Volts Output



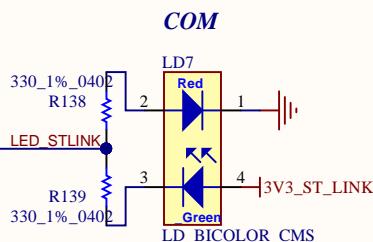
Arduino UNO power pin



Title: ST-LINK/V2-1 with support of SWD only	
Project: STM32F746G-DISCO	
Variant: F746NGH6	
Revision: C-01	
Size: A4	
Date: 17/07/2019	
Reference: MB1191	
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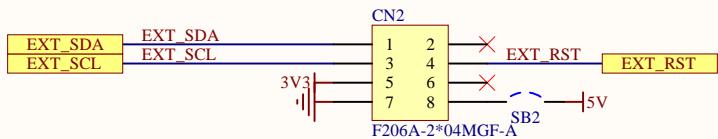


COM

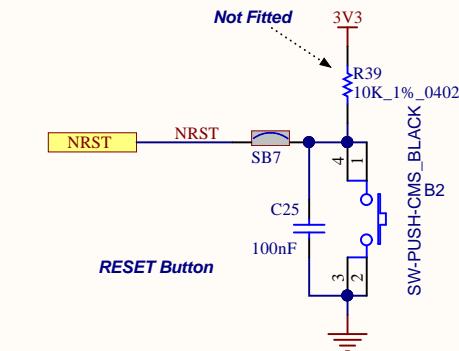
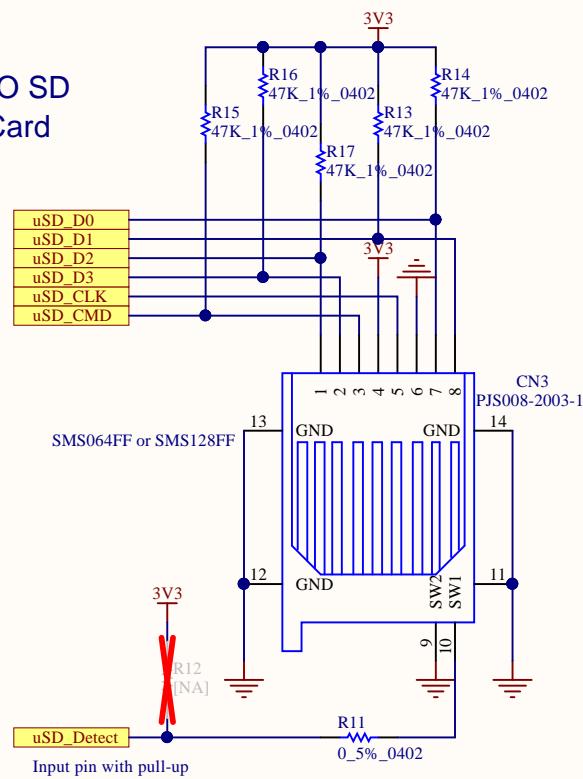


1.8 Volts Output

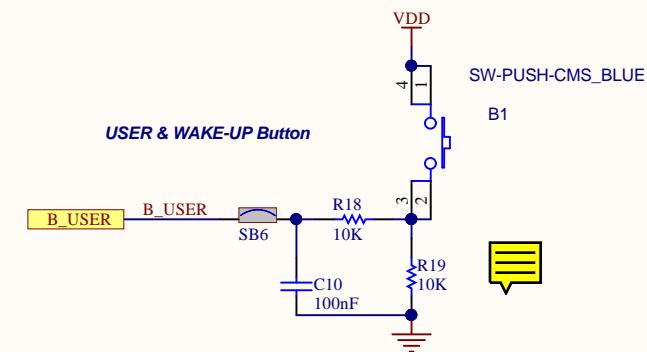
EXT/RF E2P Connector

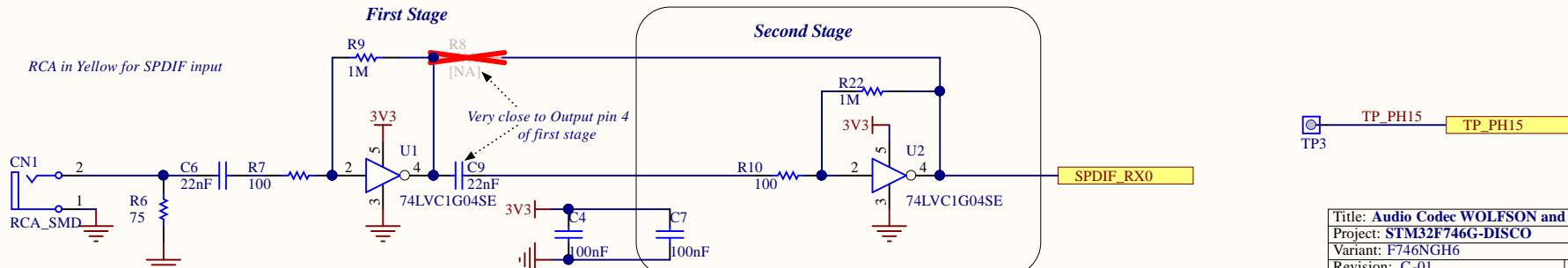
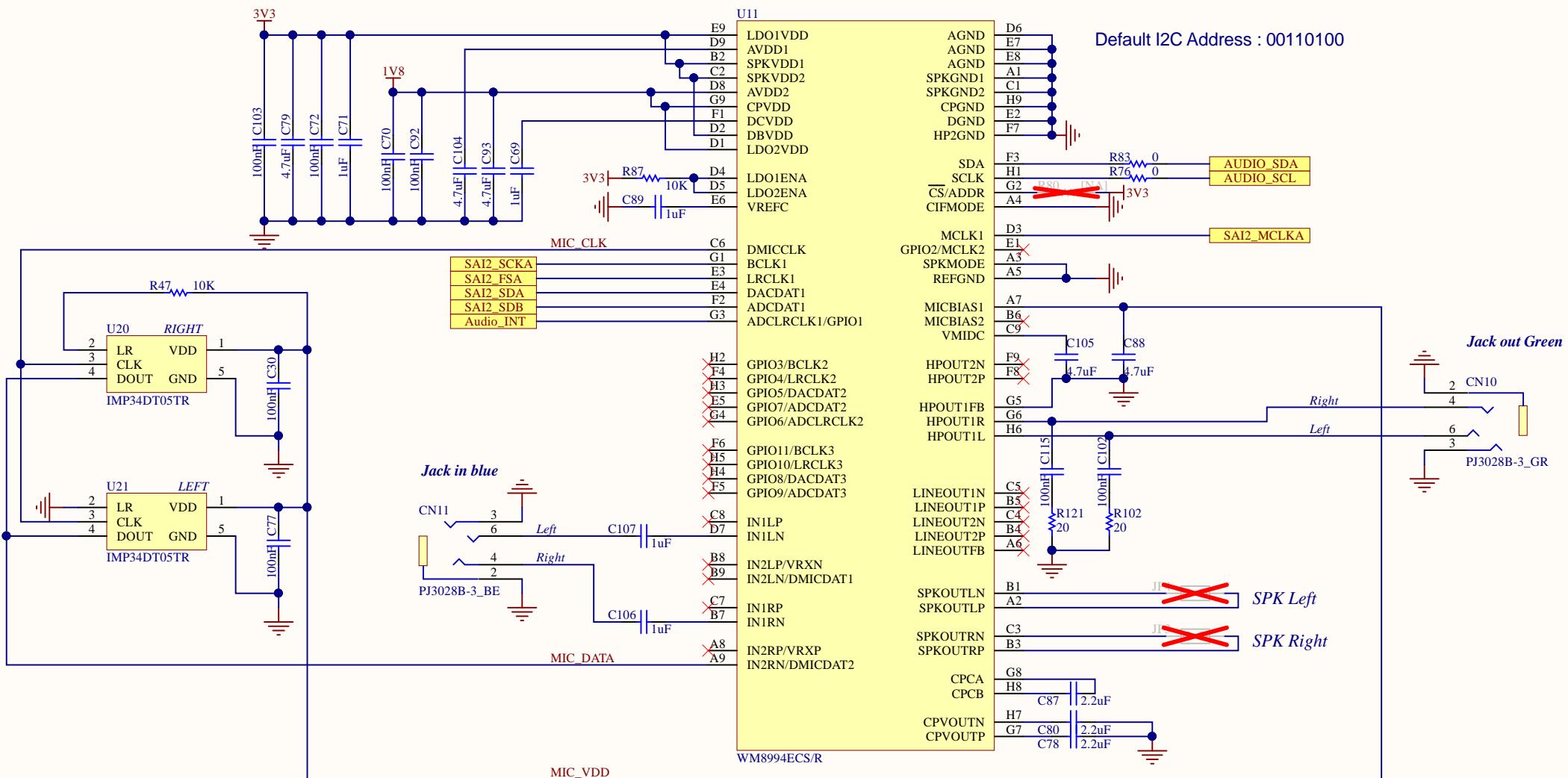


MICRO SD (TF) Card

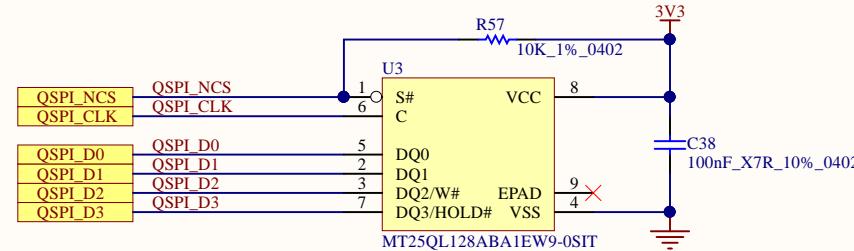


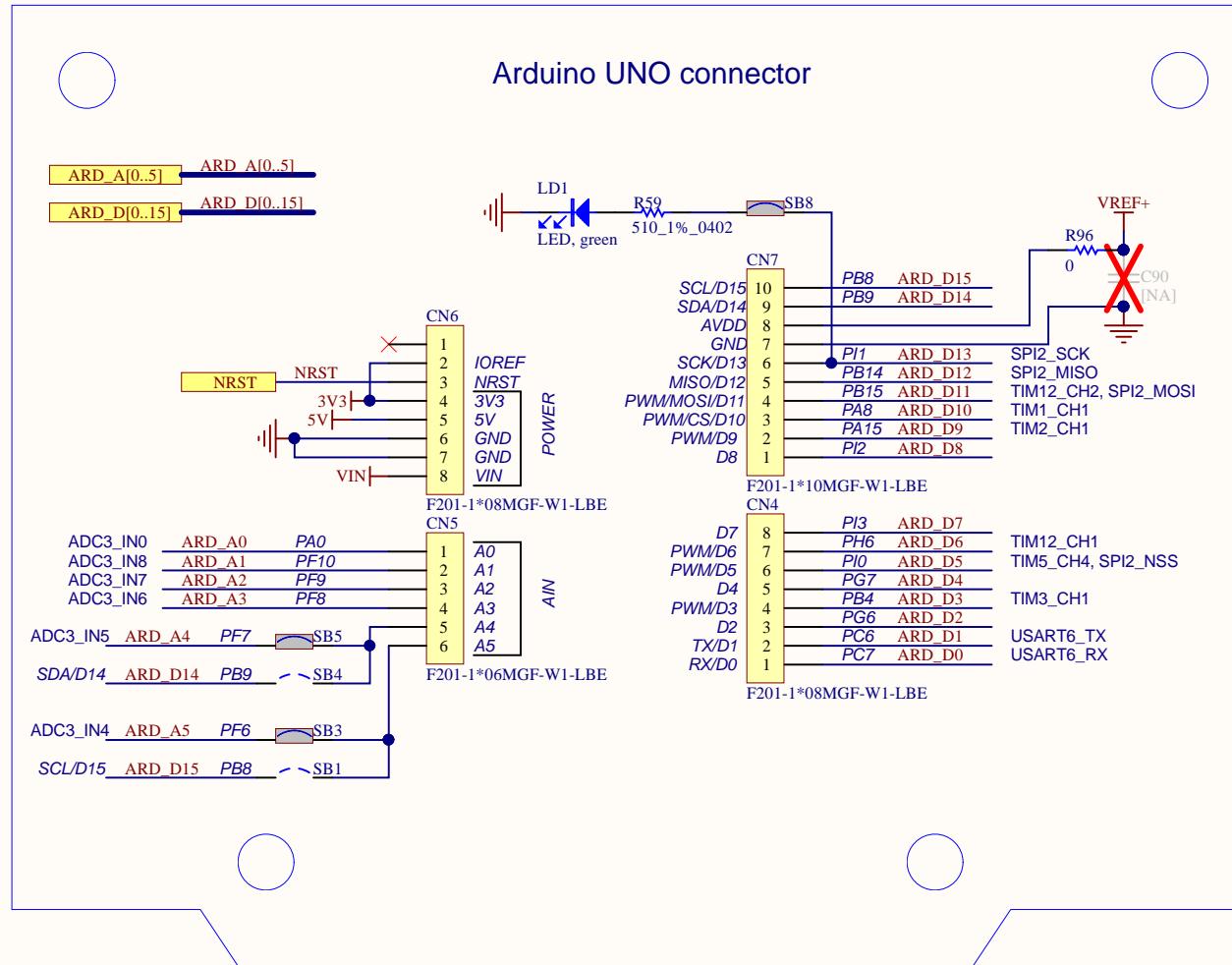
USER & WAKE-UP Button

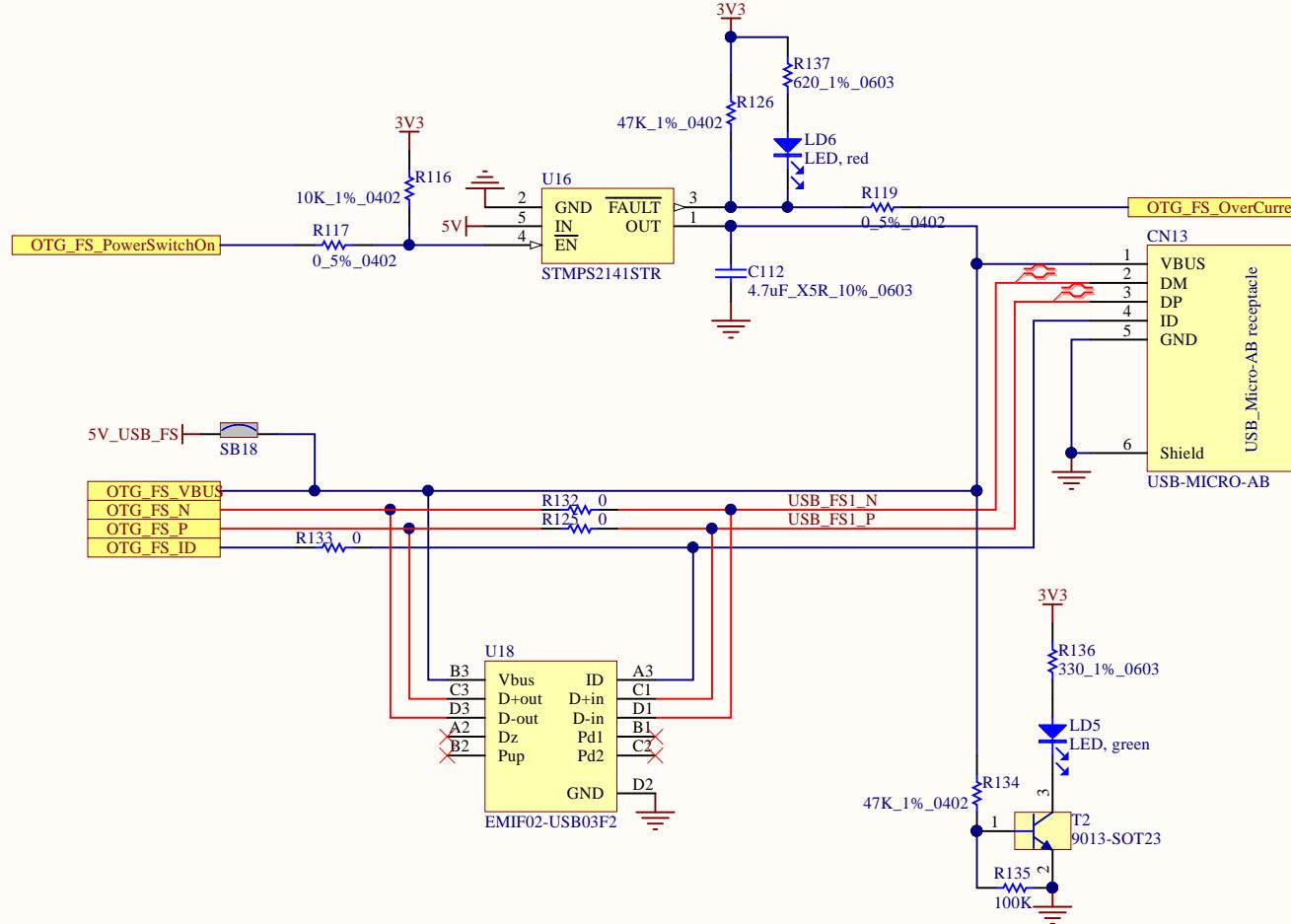


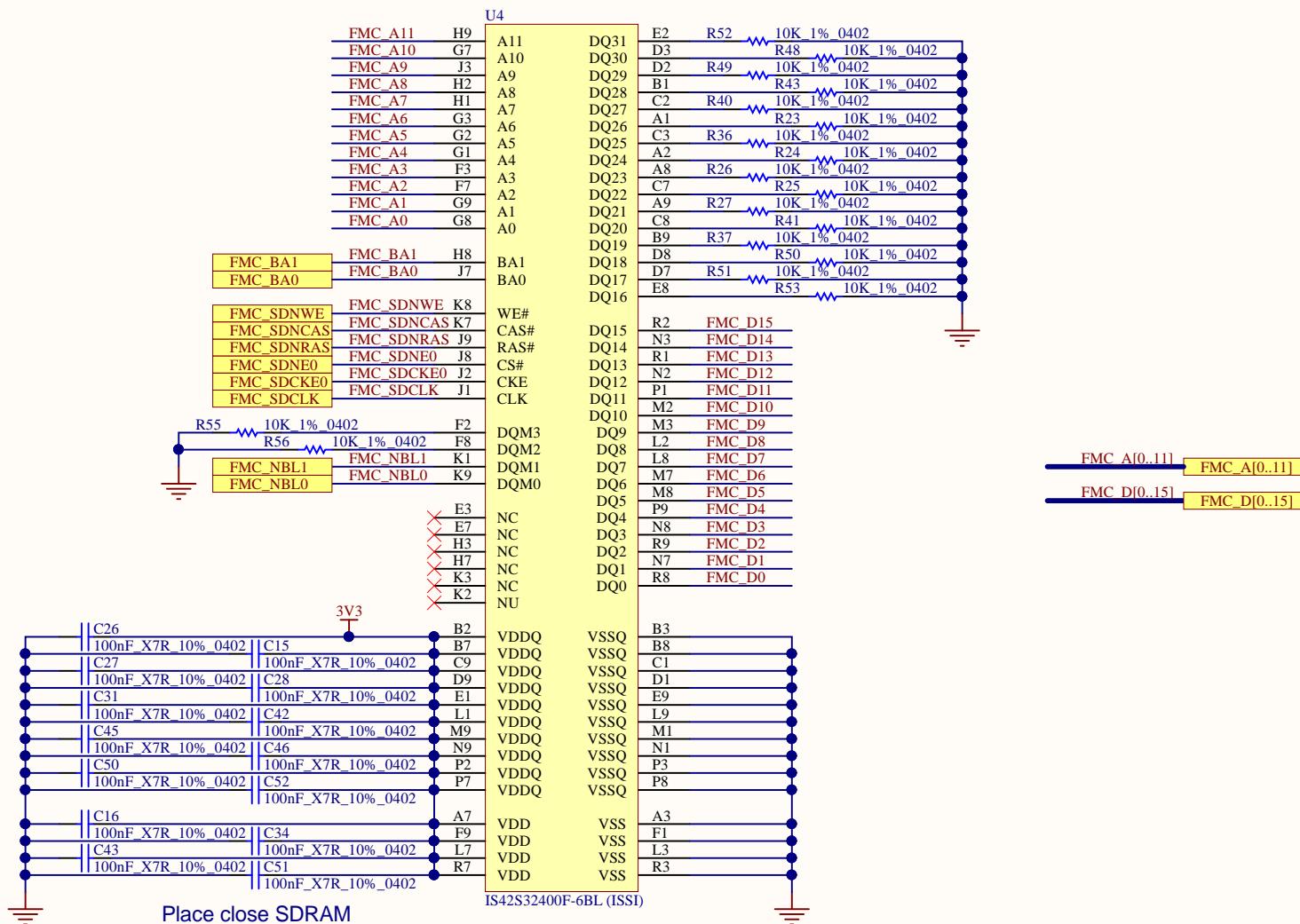


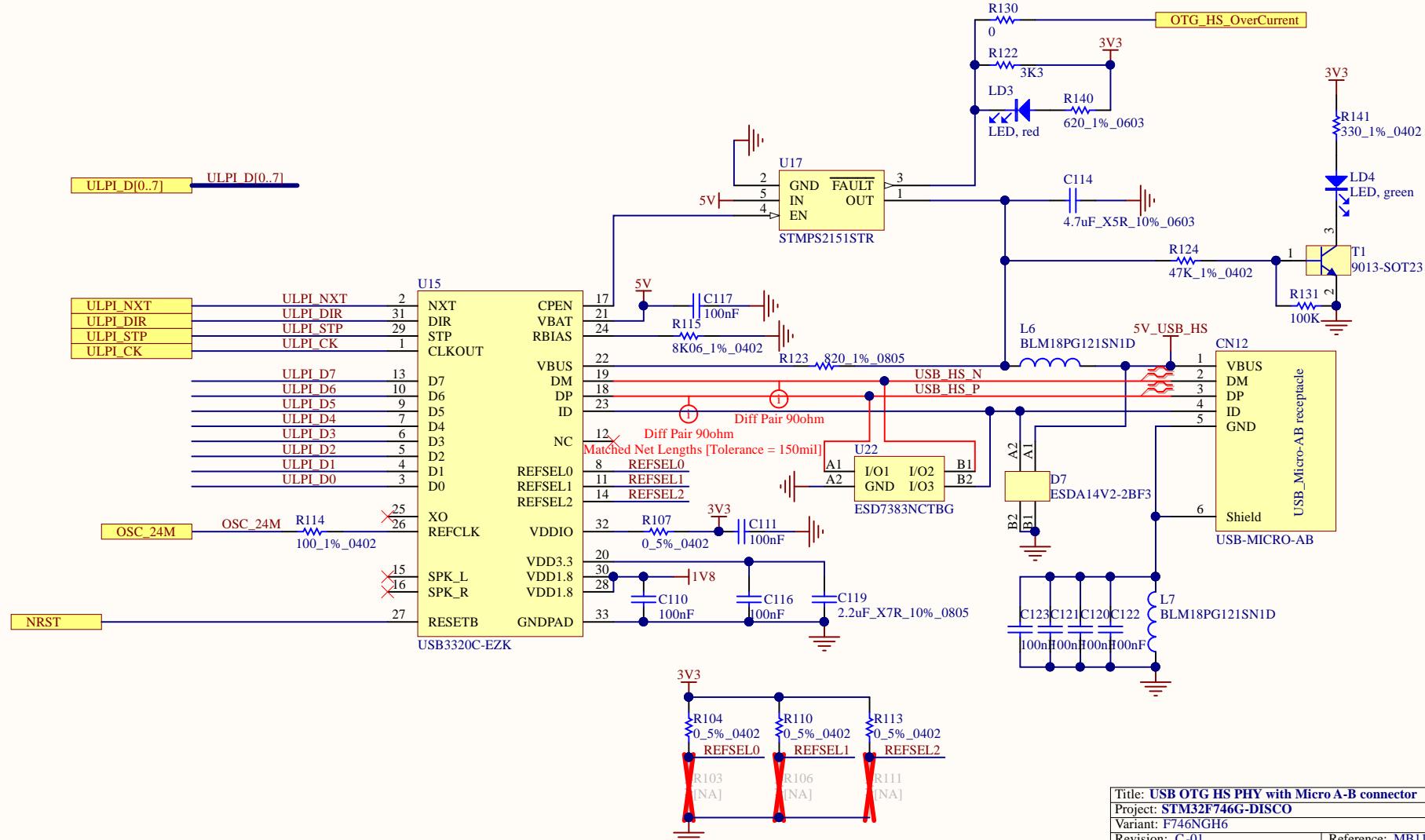
Quad SPI Flash Memory

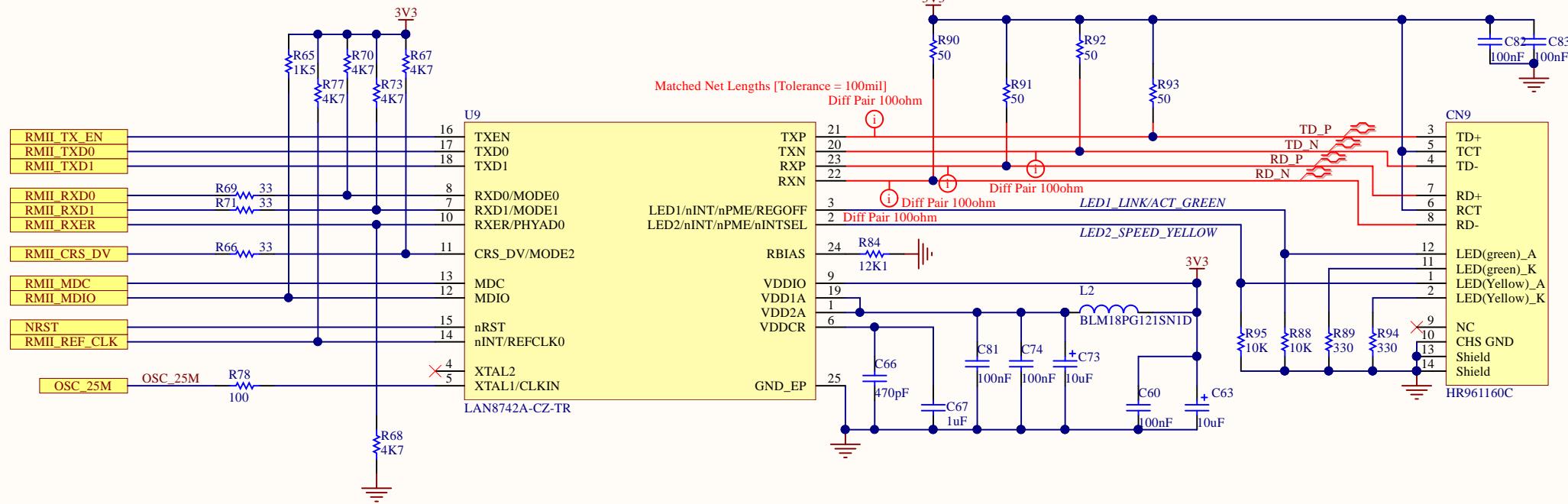


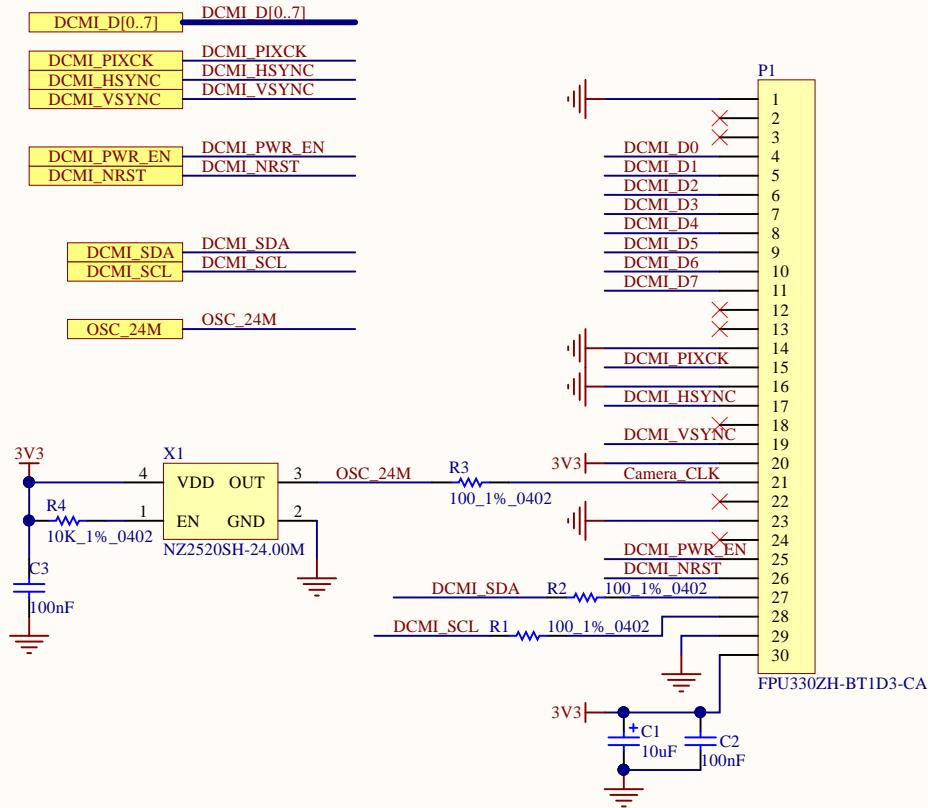


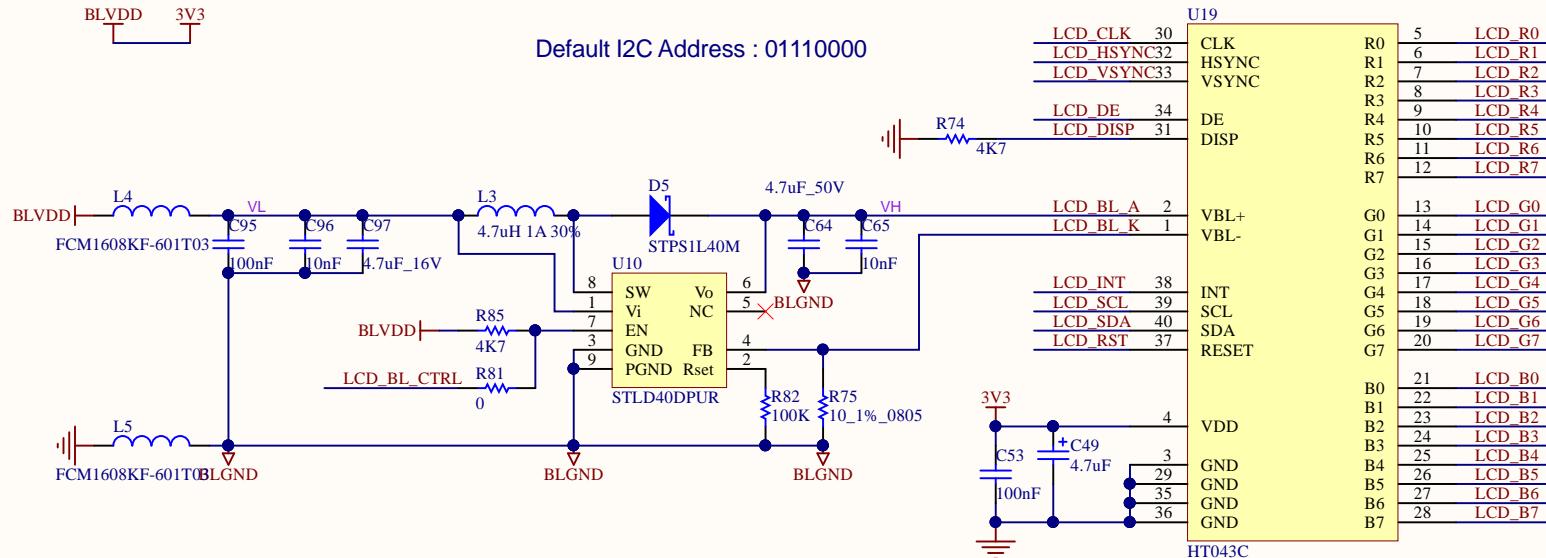






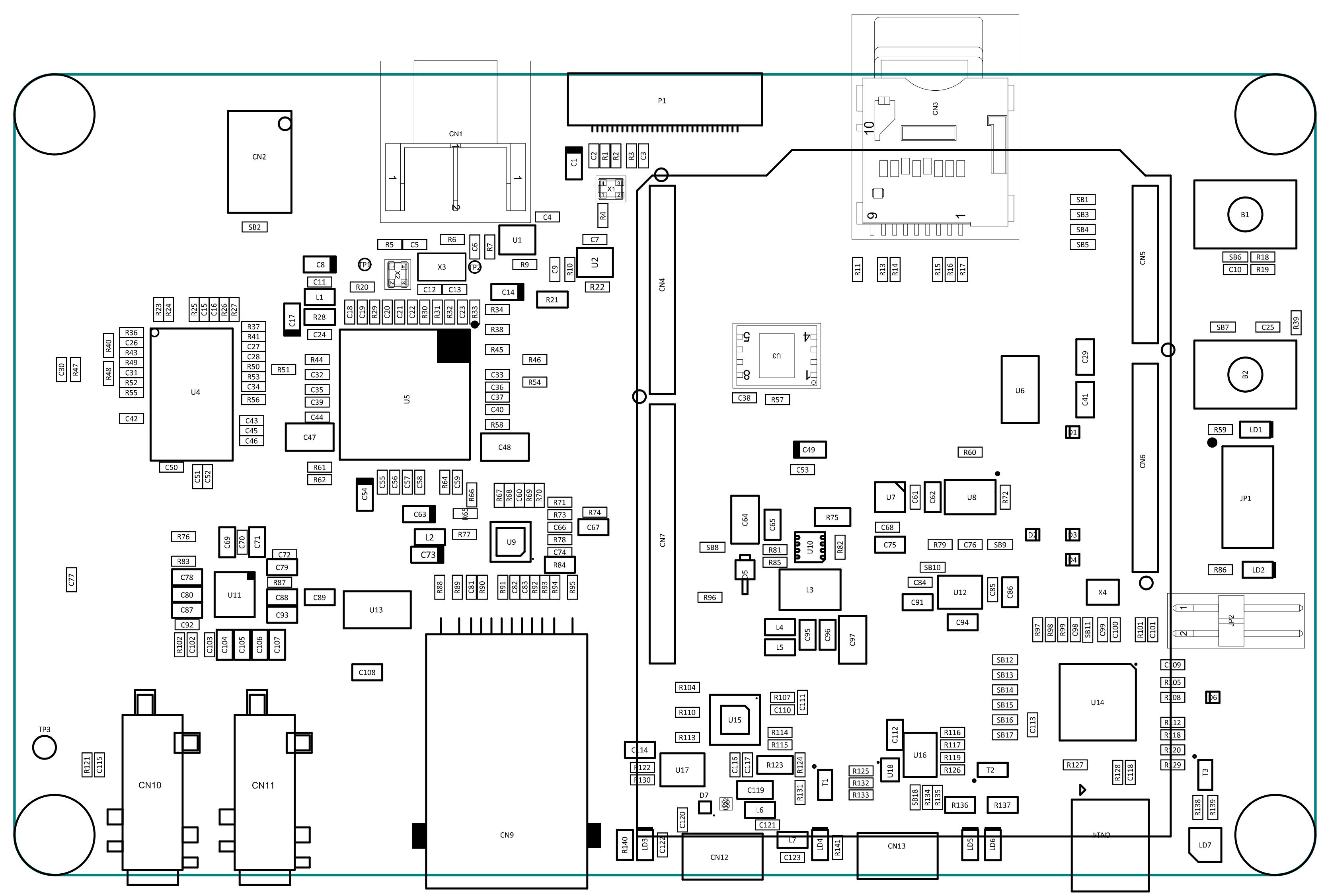






Backlight driver & PFC of LCD panel

LCD_G[0..7]	LCD_G[0..7]
LCD_B[0..7]	LCD_B[0..7]
LCD_R[0..7]	LCD_R[0..7]
LCD_BL_CTRL	LCD_BL_CTRL
LCD_CLK	LCD_CLK
LCD_HSYNC	LCD_HSYNC
LCD_VSYNC	LCD_VSYNC
LCD_DE	LCD_DE
LCD_DISP	LCD_DISP
LCD_INT	LCD_INT
LCD_RST	LCD_RST
LCD_SCL	LCD_SCL
LCD_SDA	LCD_SDA



Assembly Top

A
B
C
D
E
F

