

STM32F7508-DK

MB1191

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Legend

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

Text to be added to silkscreen.

Warning text.

Notes to generate the board layout.

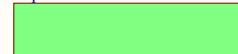
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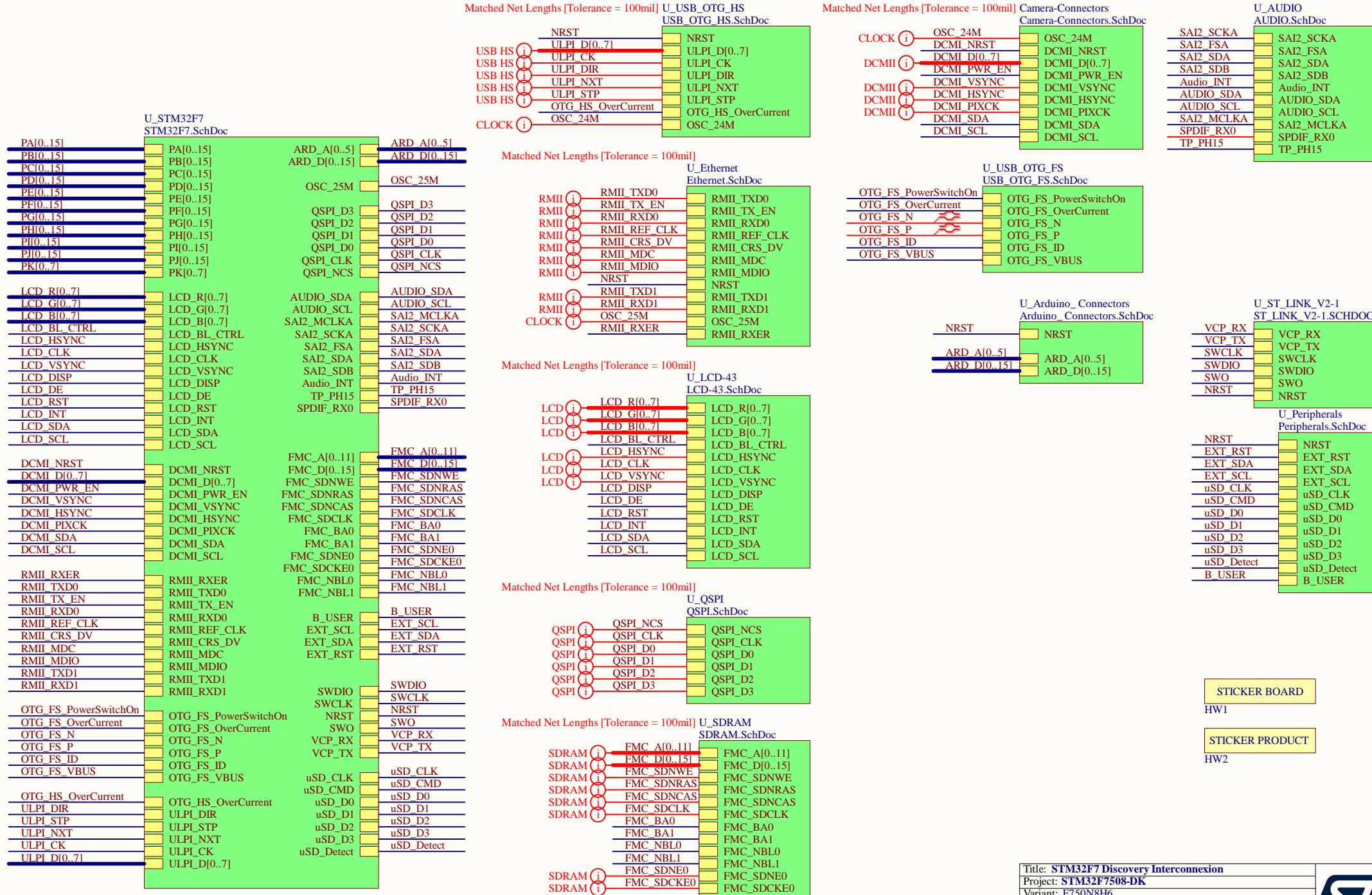
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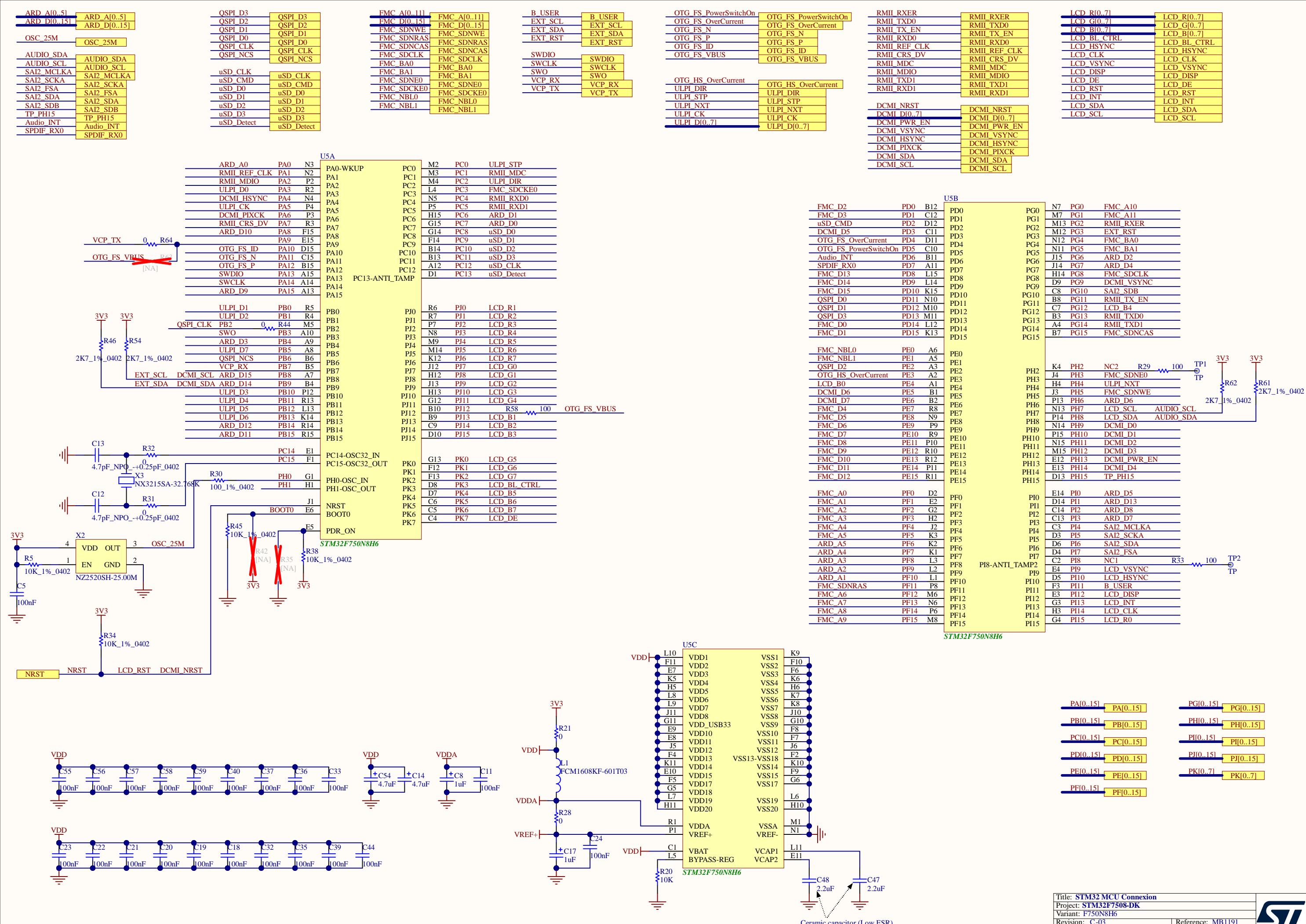
U_Top
Top.SchDoc

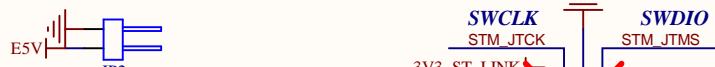
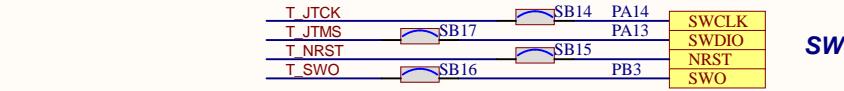
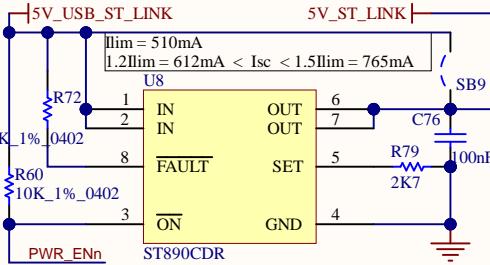
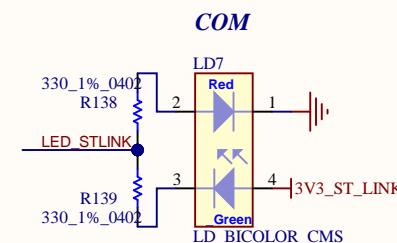
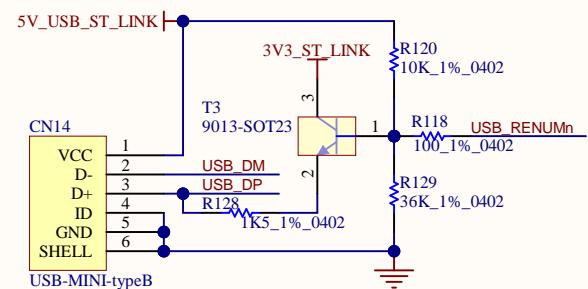
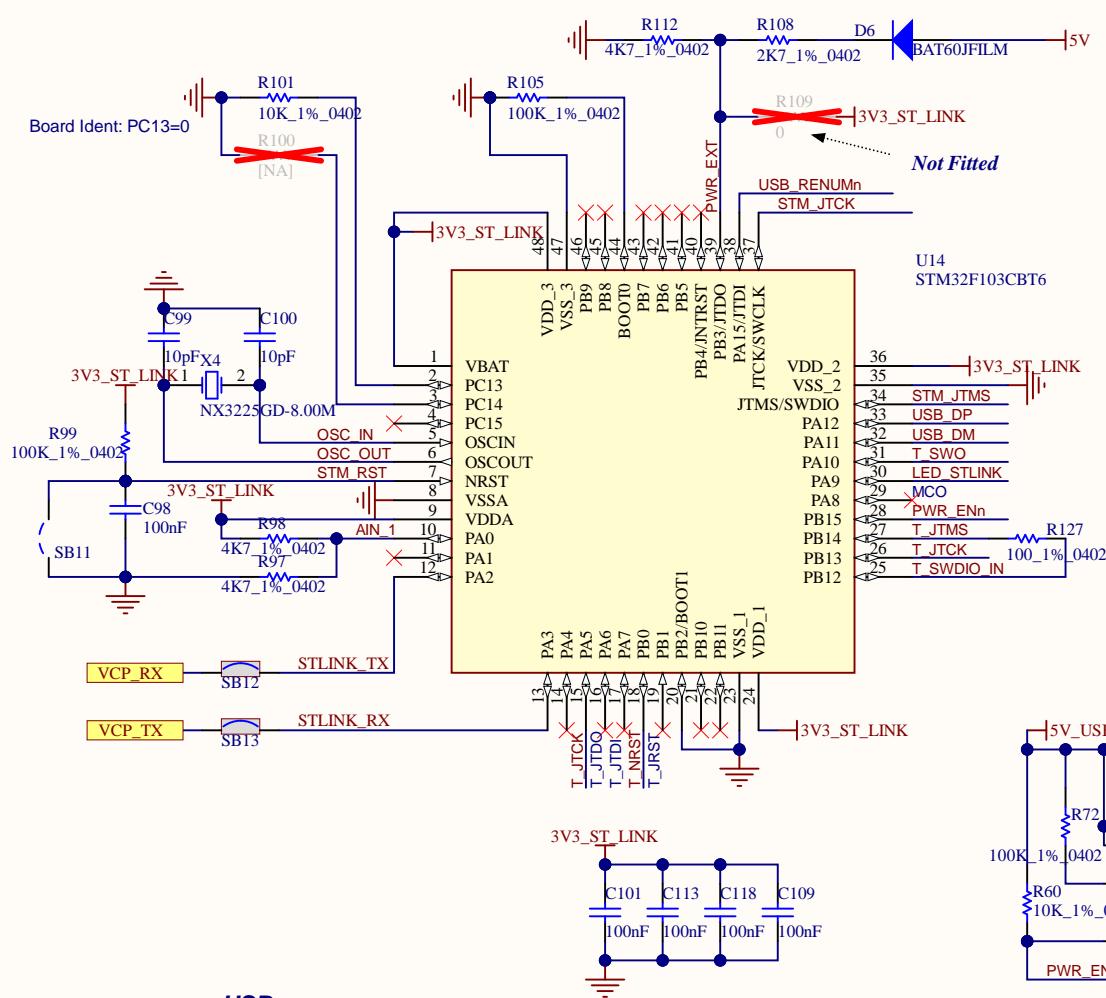


Title: Project overview	Project: STM32F7508-DK
Variant: F750N8H6	
Revision: C-03	Reference: MB1191
Size: A4	Date: 11/10/2022

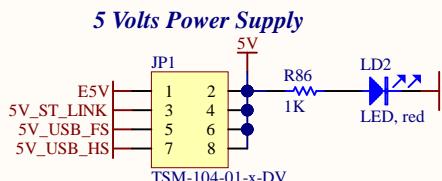




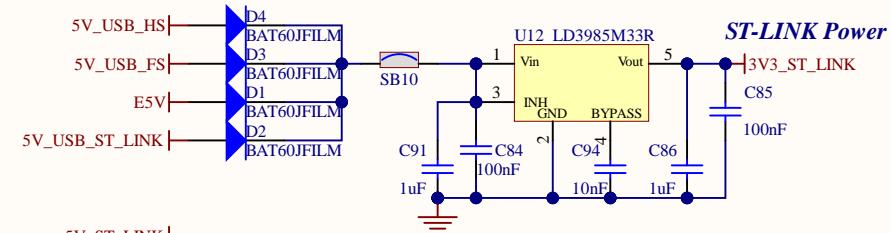




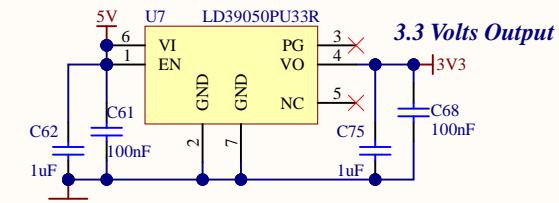
Not Fitted, must be on a border or the PCB



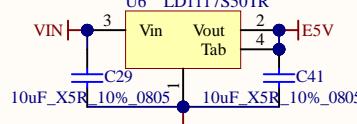
Not Fitted, must be on a border or the PCB.



5 Volts Output

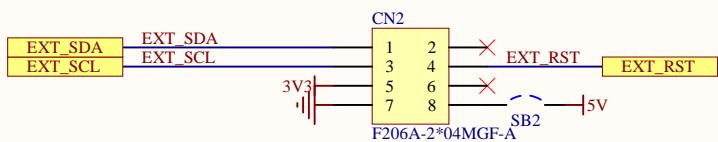


Arduino UNO power pins

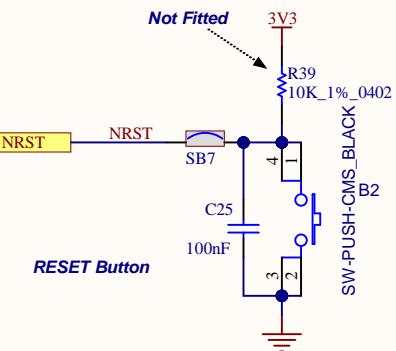
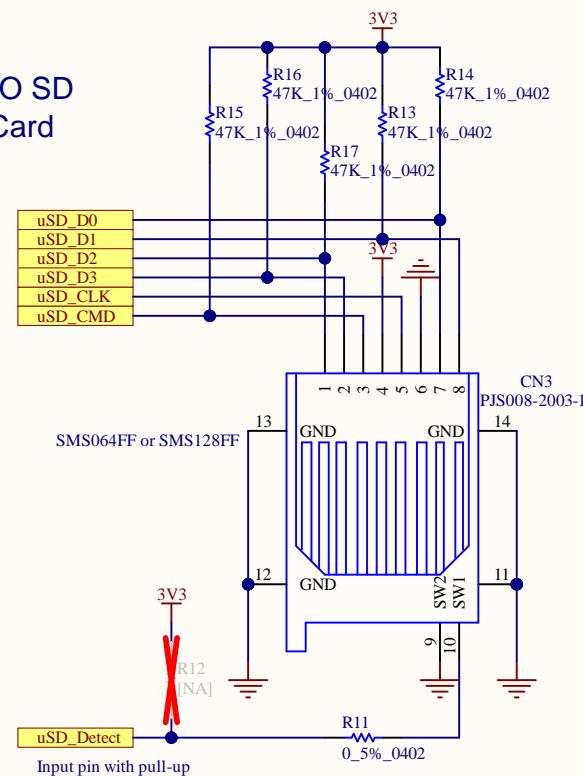


Title: ST-LINK/V2-1 with support of SWD only		
Project: STM32F7508-DK		
Variant: F750N8H6		
Revision: C-03	Reference: MB1191	
Size: A4	Date: 11/10/2022	Sheet: 4 of 14

EXT/RF E2P Connector

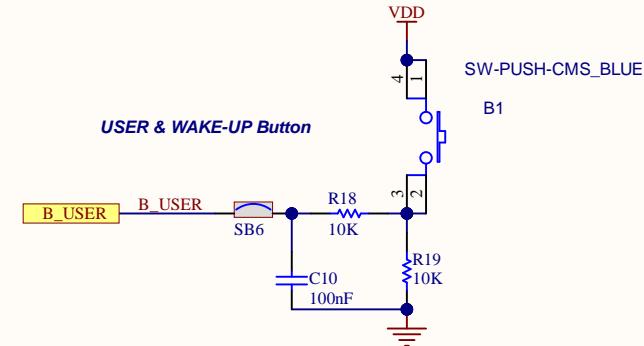


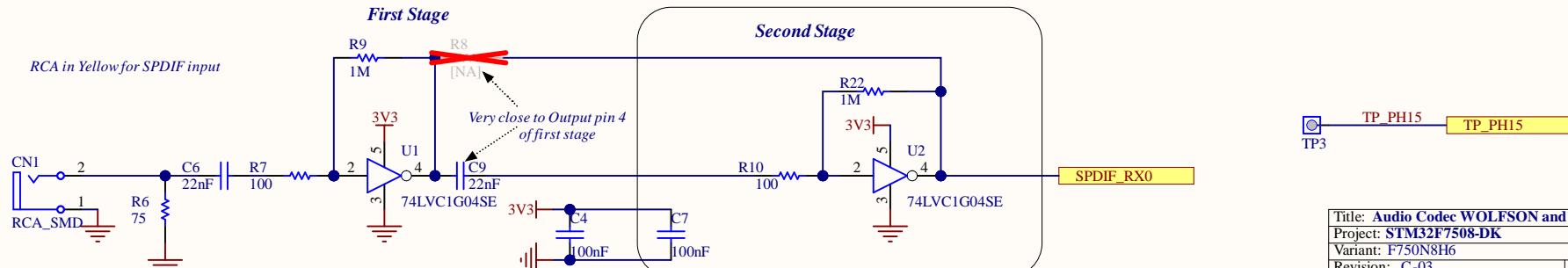
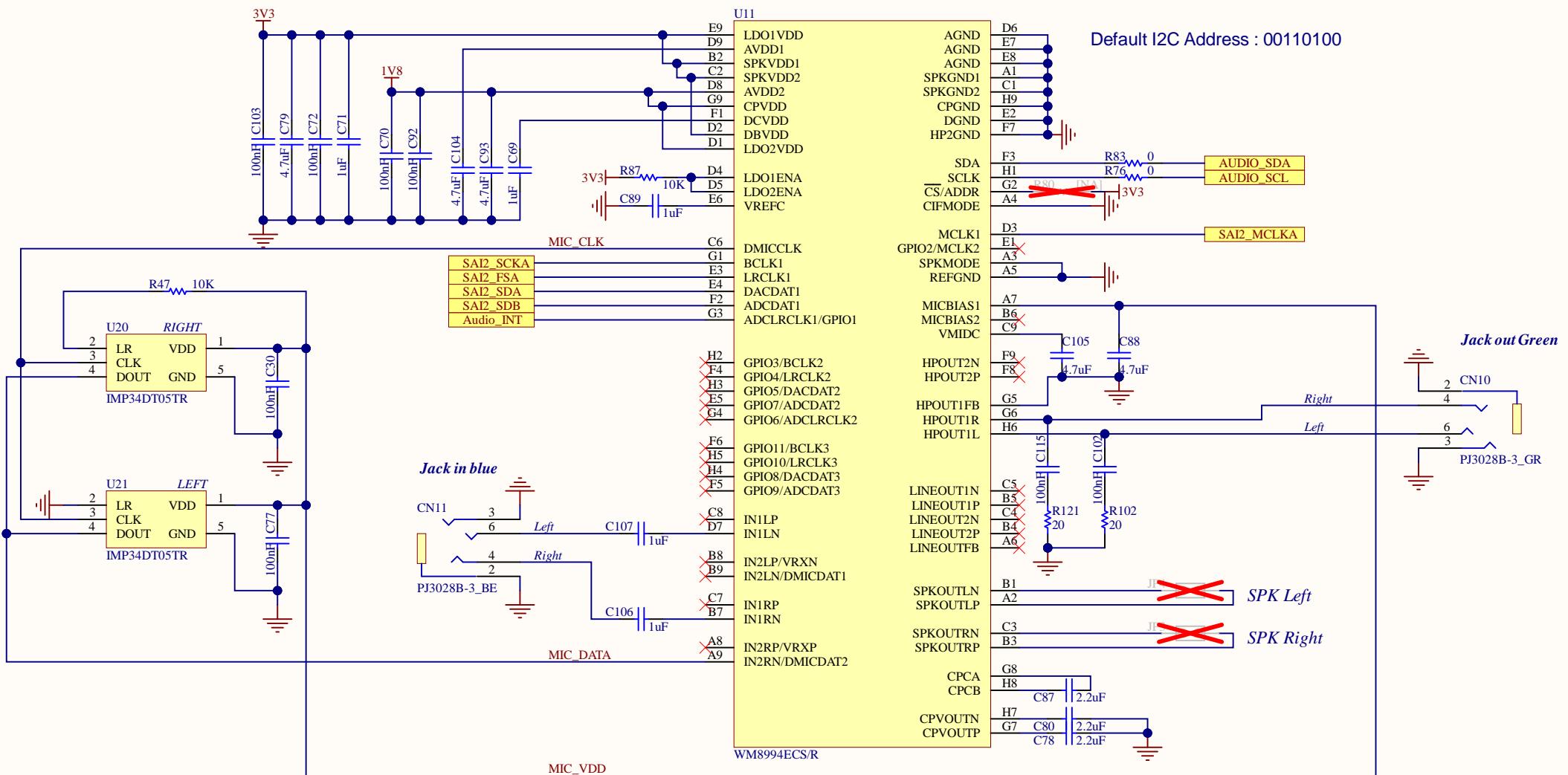
MICRO SD (TF) Card



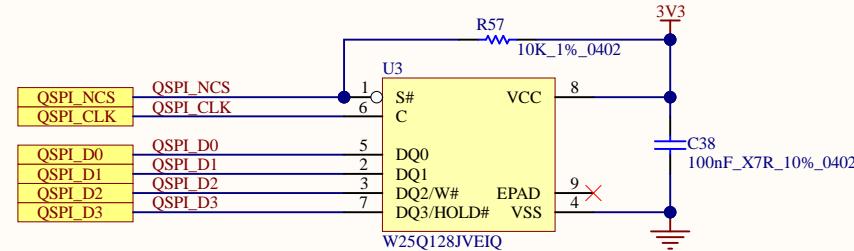
RESET Button

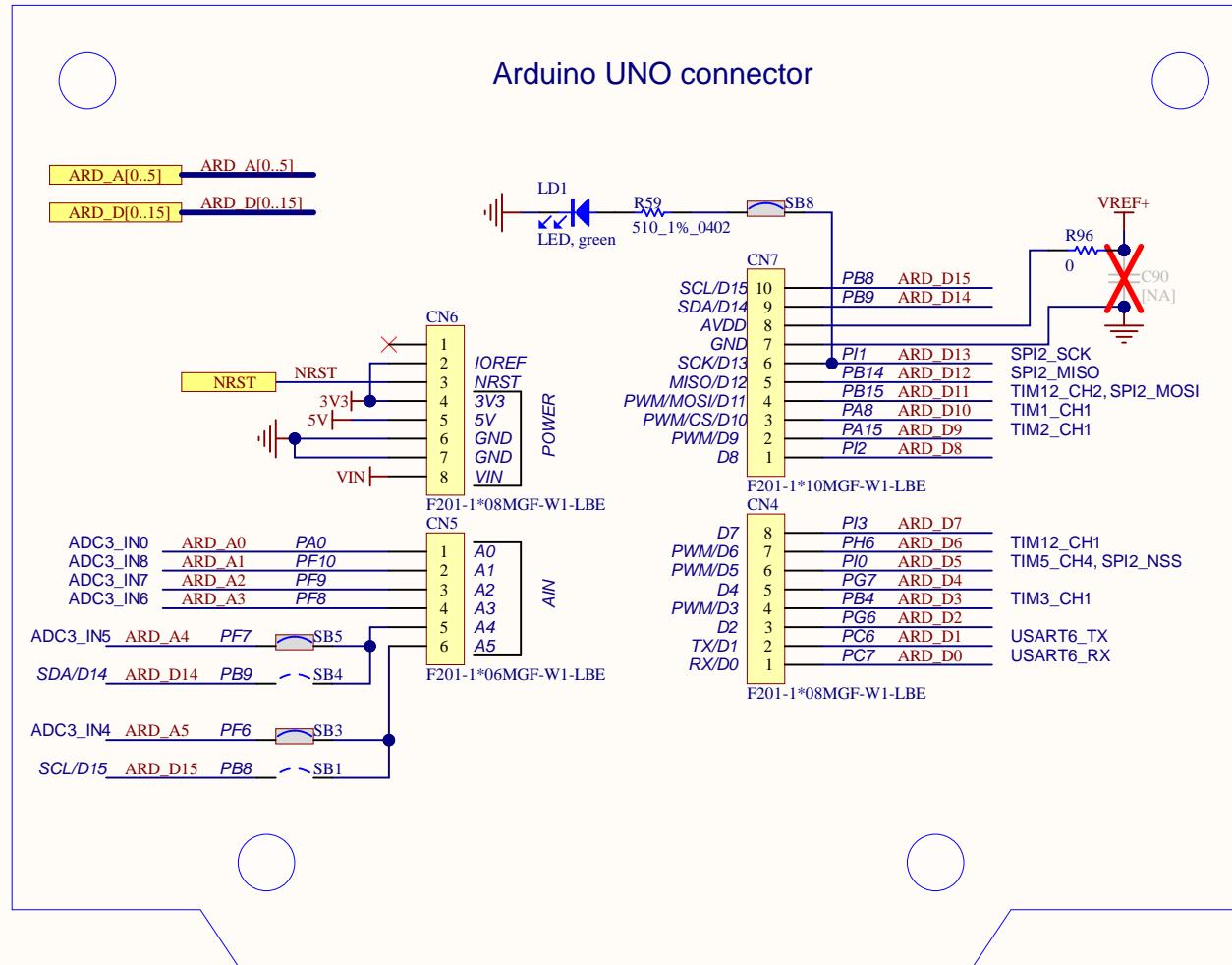
USER & WAKE-UP Button

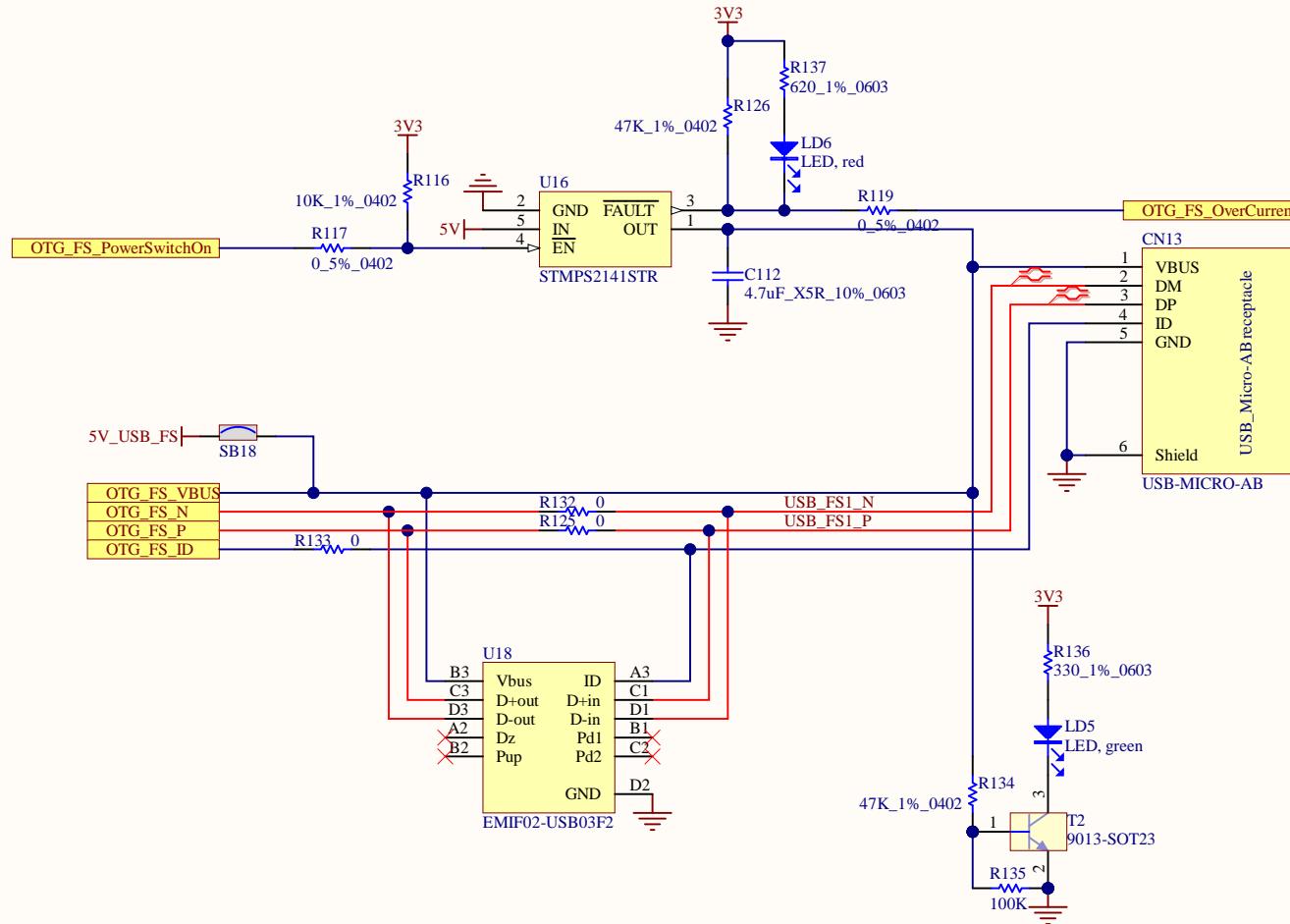


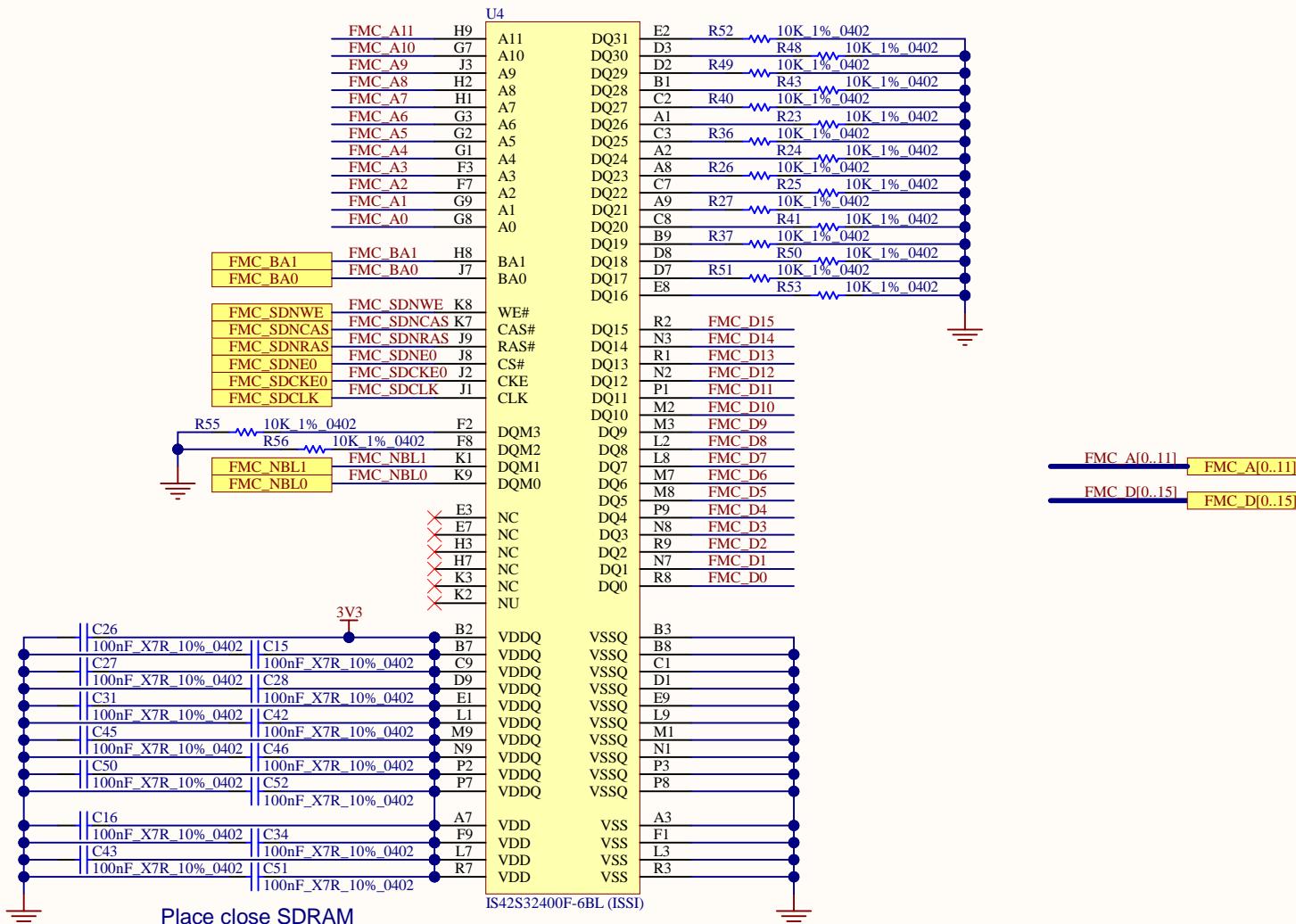


Quad SPI Flash Memory









Title: SDRAM (MICRON)

Project: STM32F750-DK

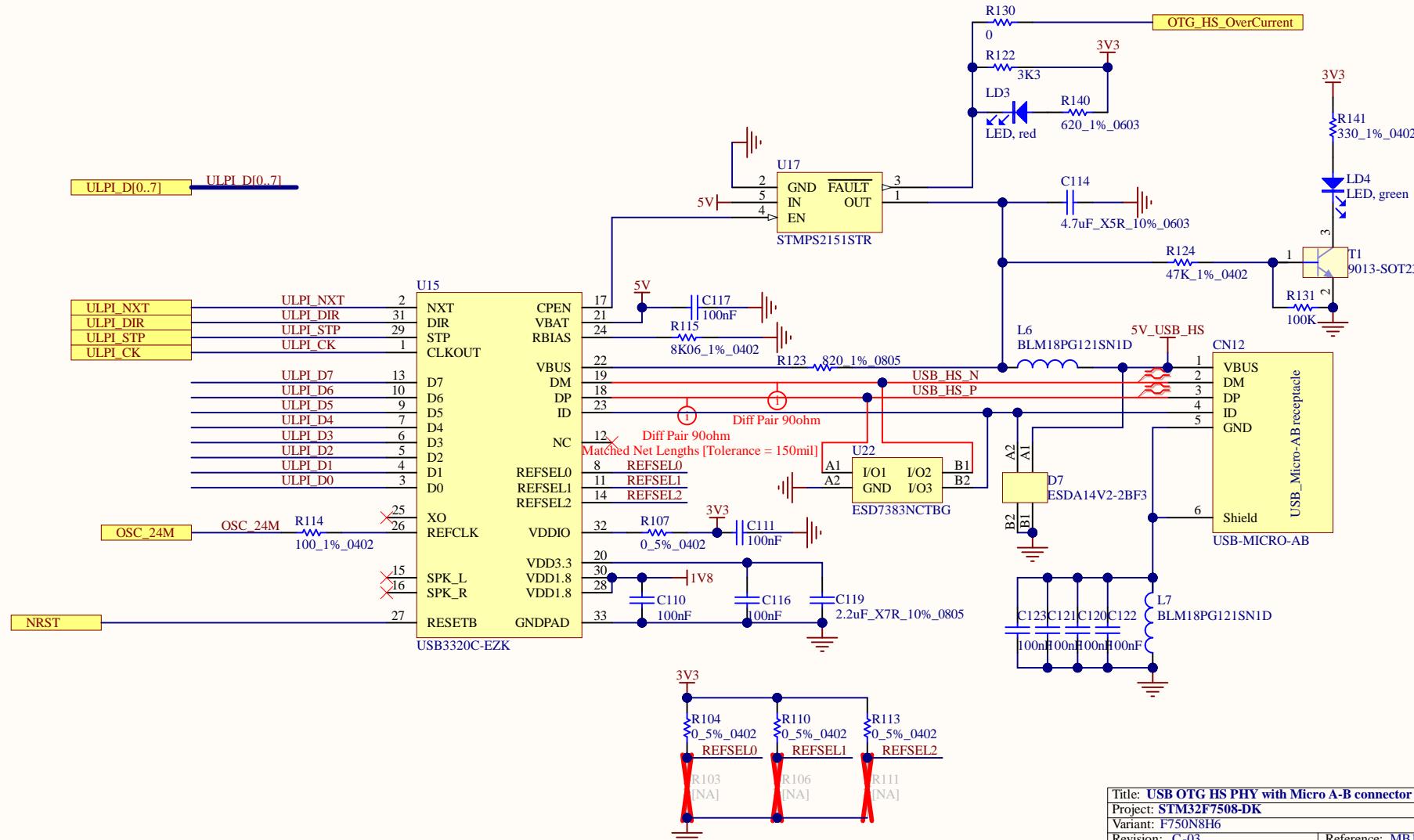
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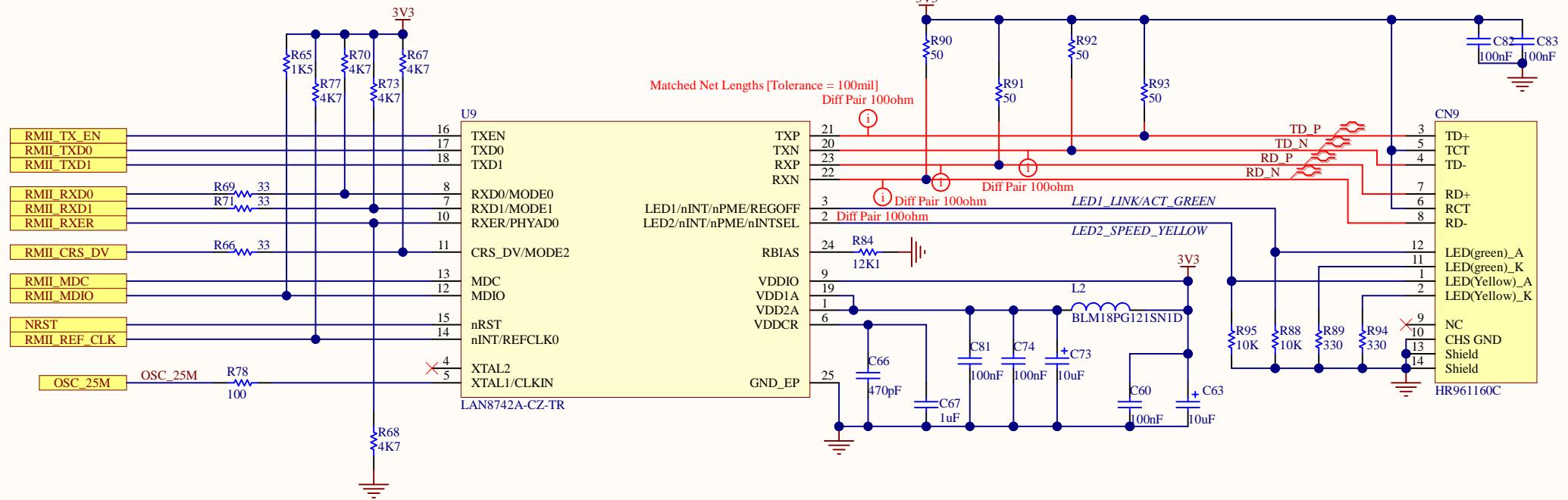
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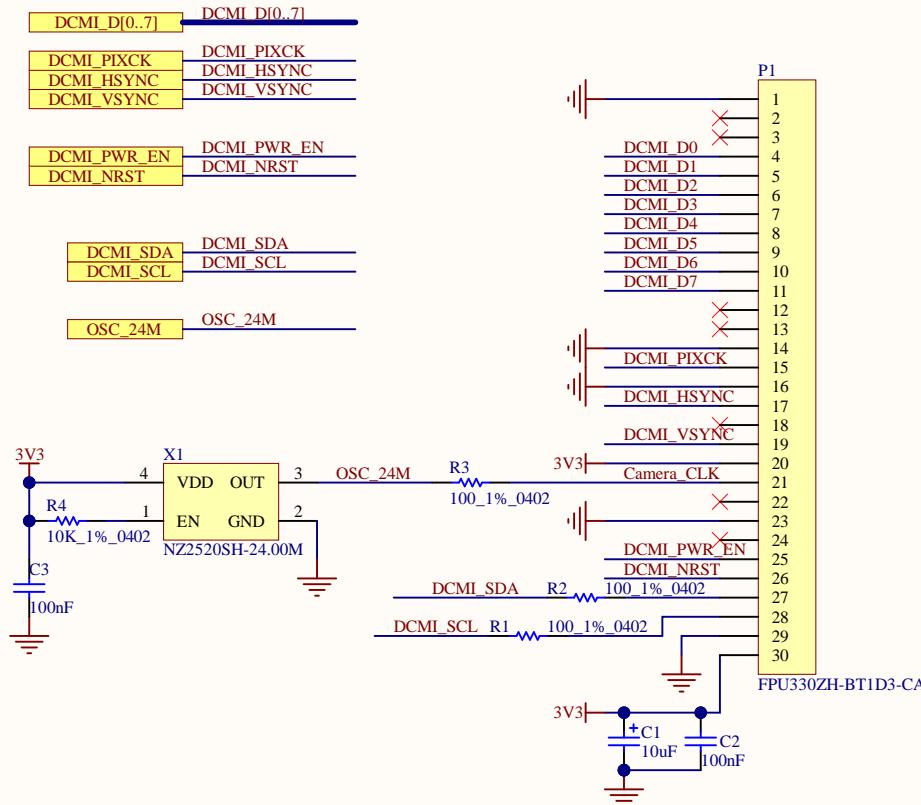
Size: A4 | Date: 11/10/2022

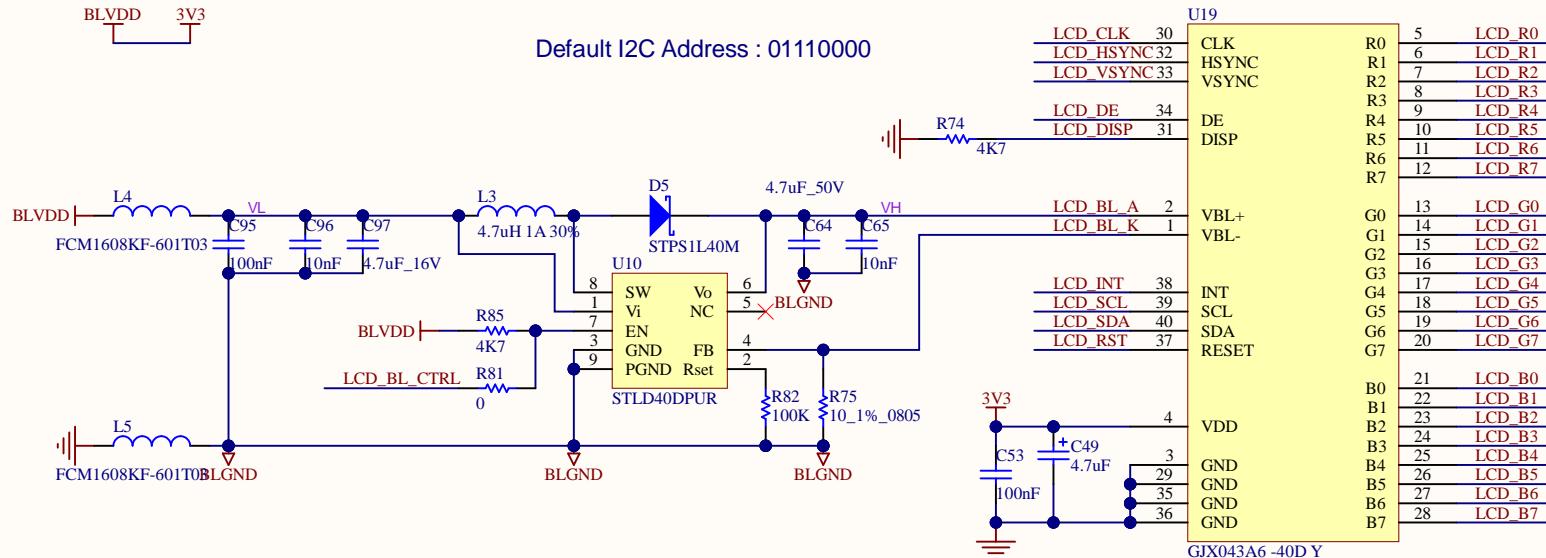
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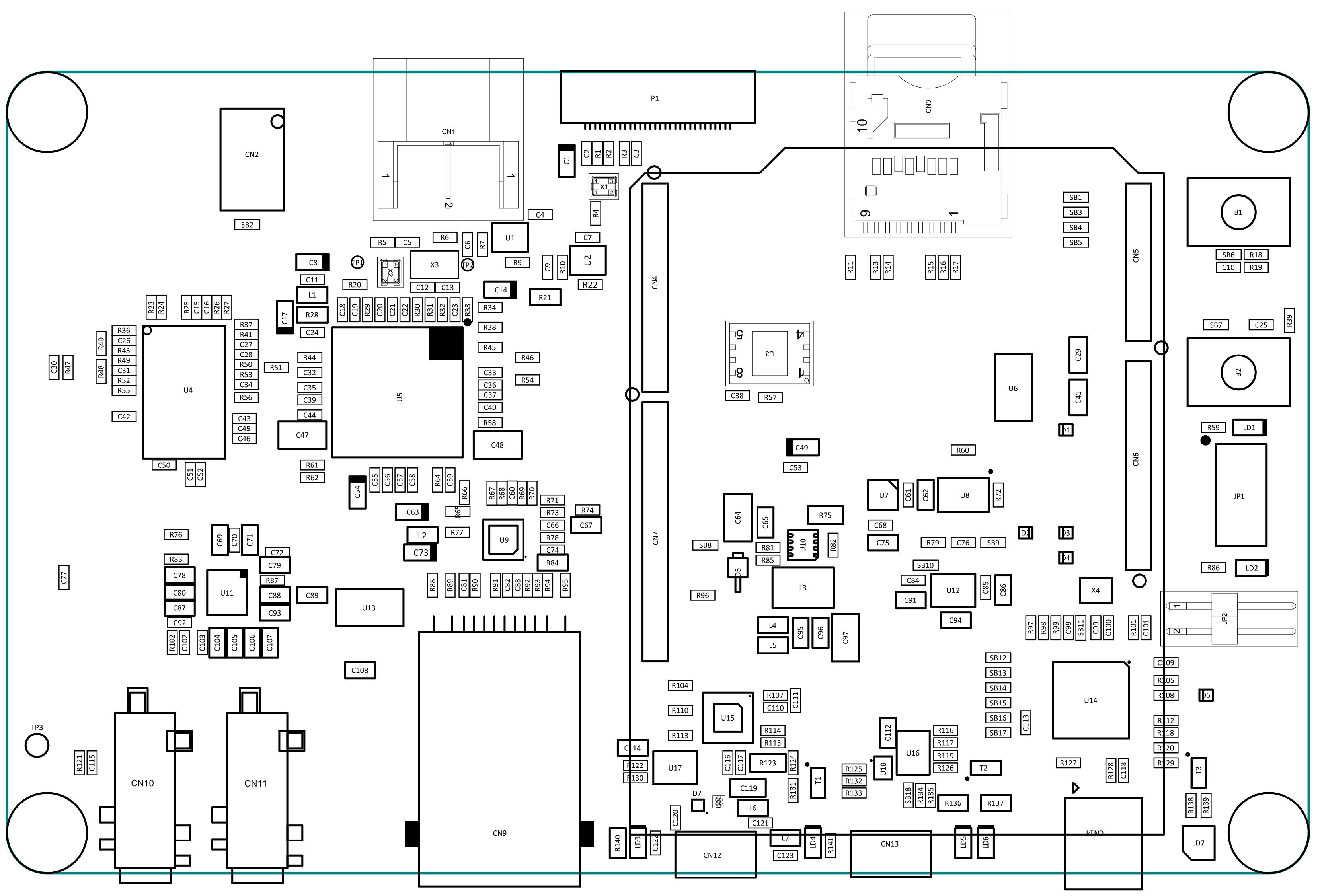




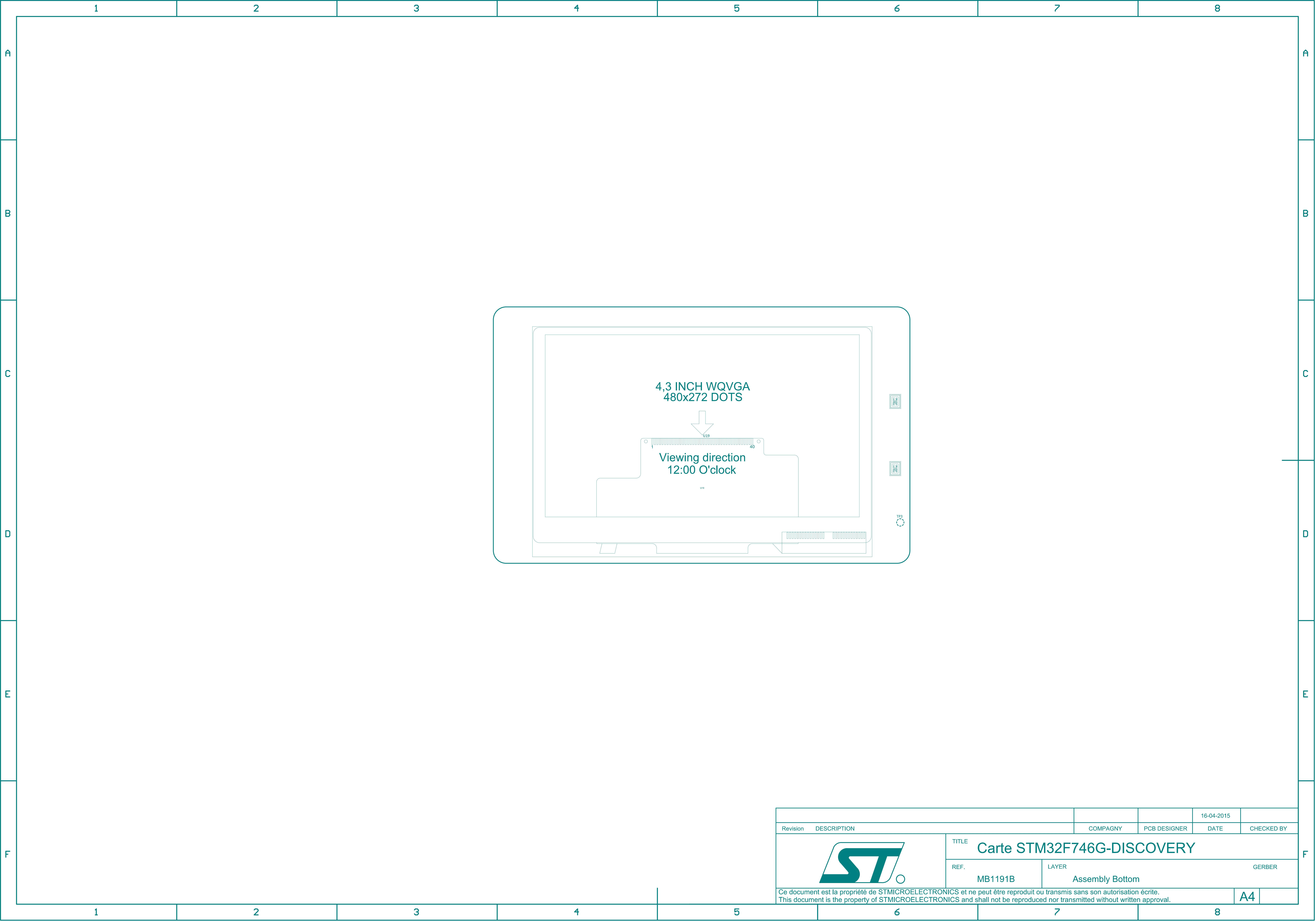


Backlight driver & PFC of LCD panel

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



Carte STM32F746G-DISCOVERY						GERBER	
Revision	DESCRIPTION		COMPAGNY	PCB DESIGNER	DATE	CHECKED BY	
 MB1191B		LAYER	Assembly Bottom				
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