

STM32F746G-DISCO

MB1191

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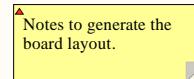
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Legend

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

Text to be added to silkscreen.

Warning text.



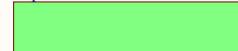
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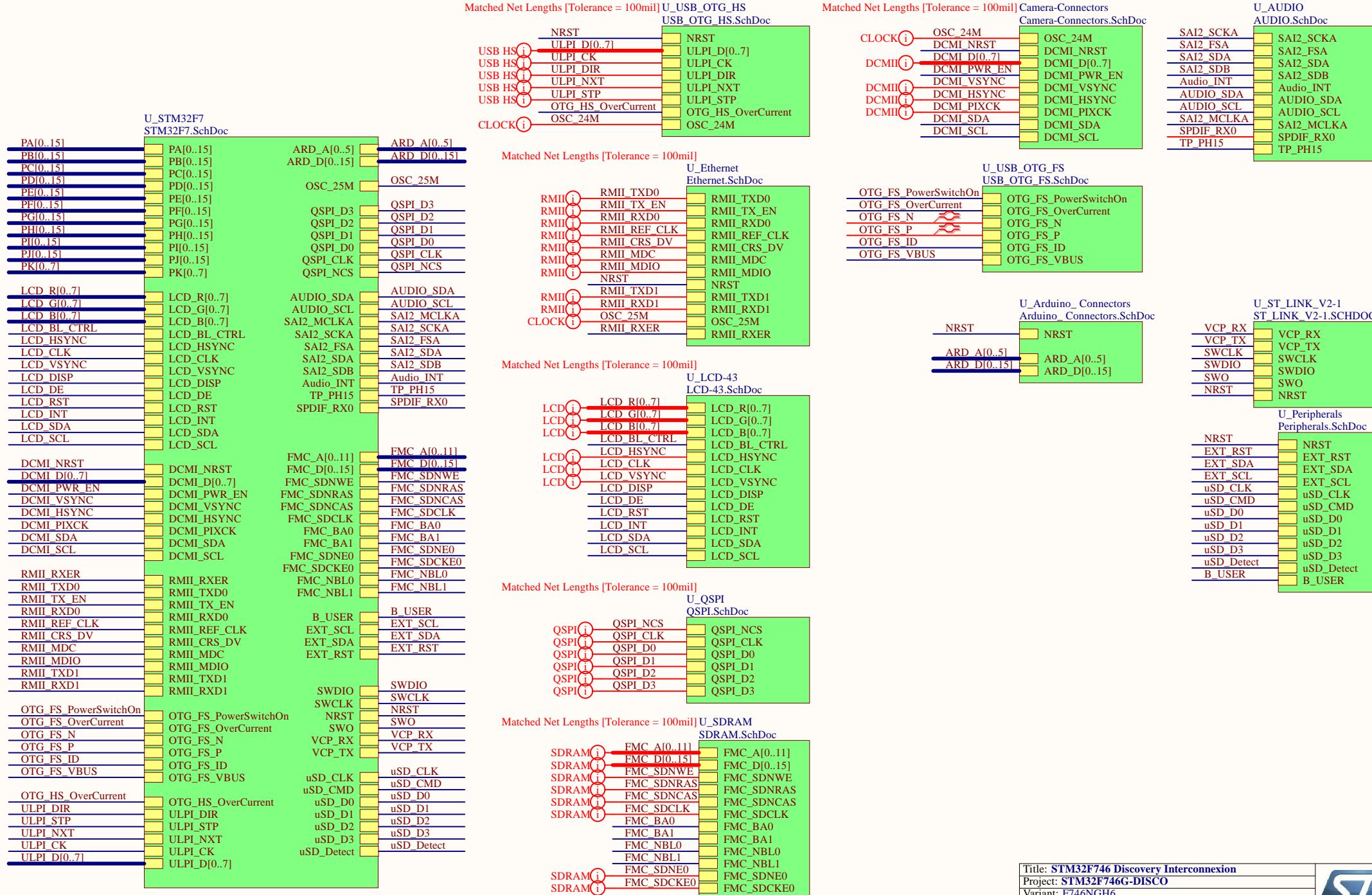
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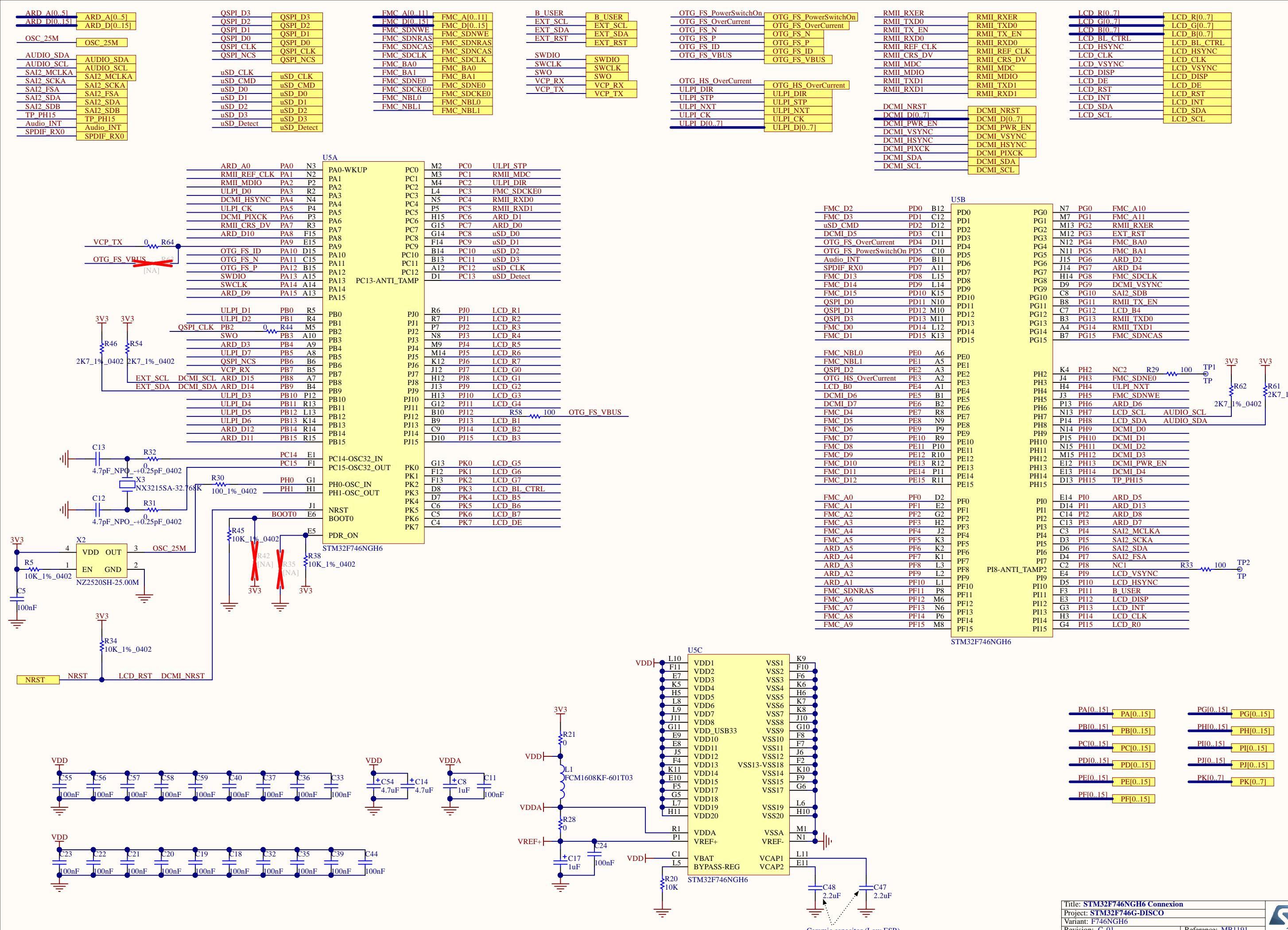
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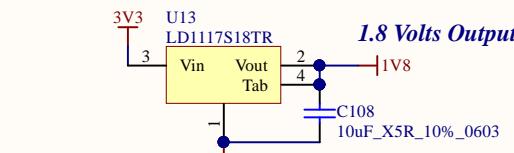
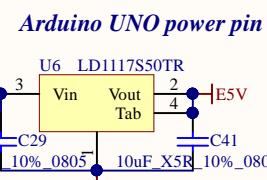
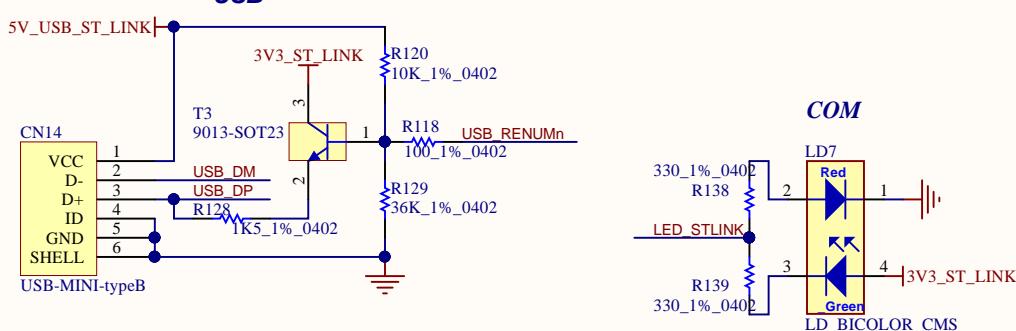
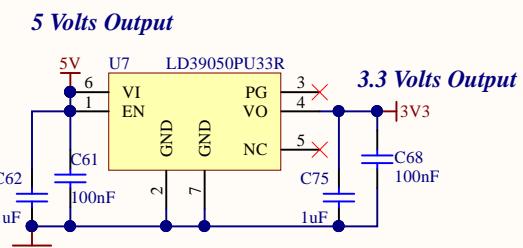
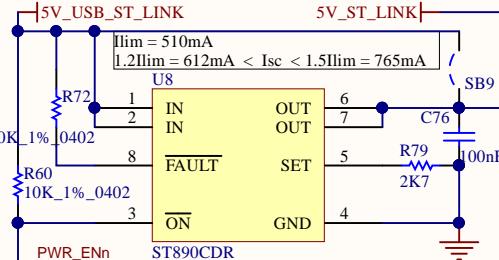
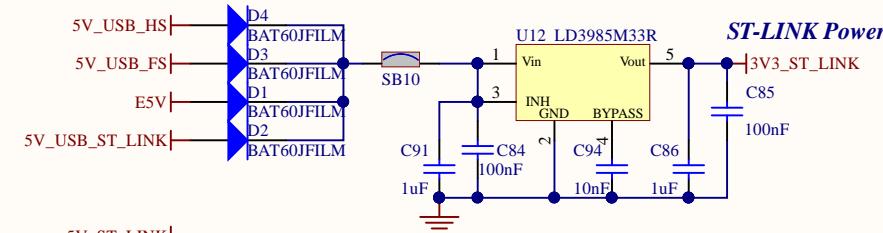
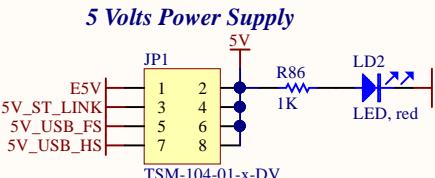
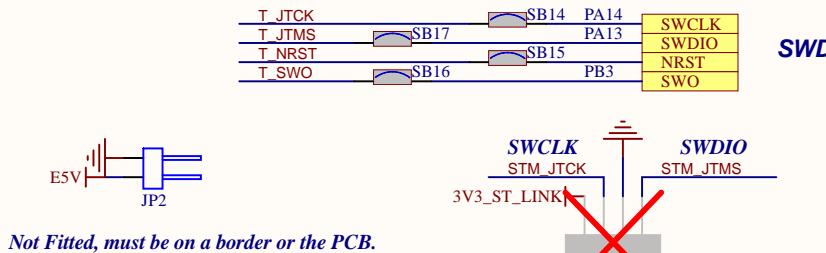
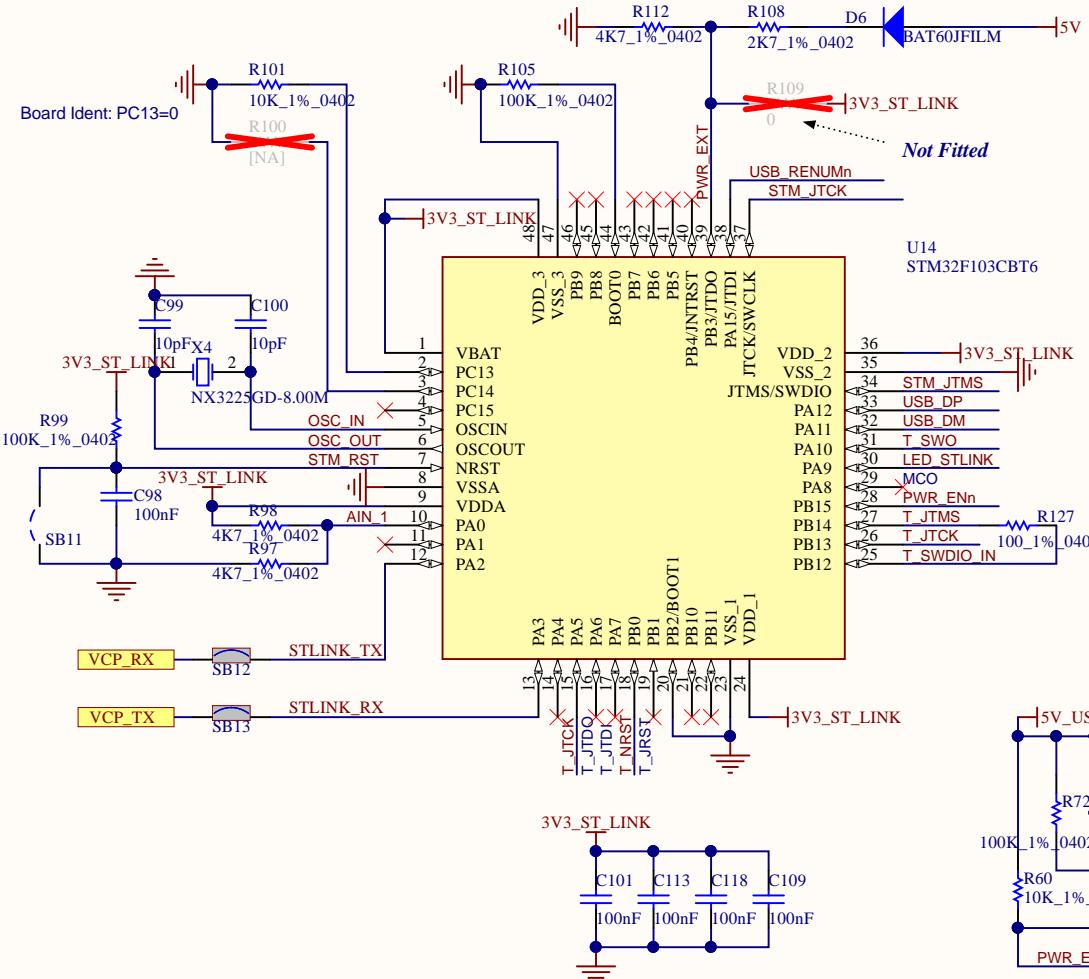
U_Top
Top.SchDoc



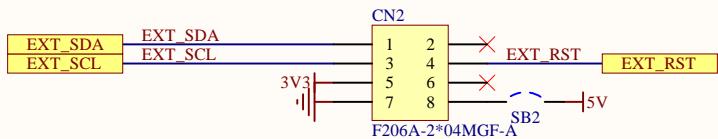
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Project: STM32F746G-DISCO	
Variant: F746NGH6	
Revision: C-01	
Size: A4	Date: 17/07/2019
Reference: MB1191	Sheet: 1 of 14



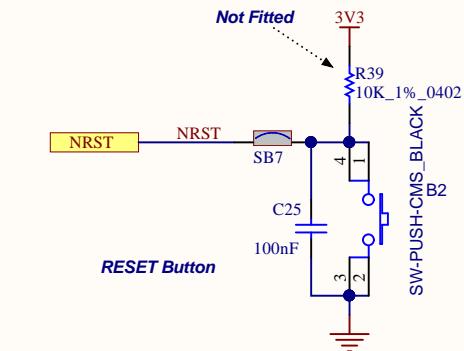
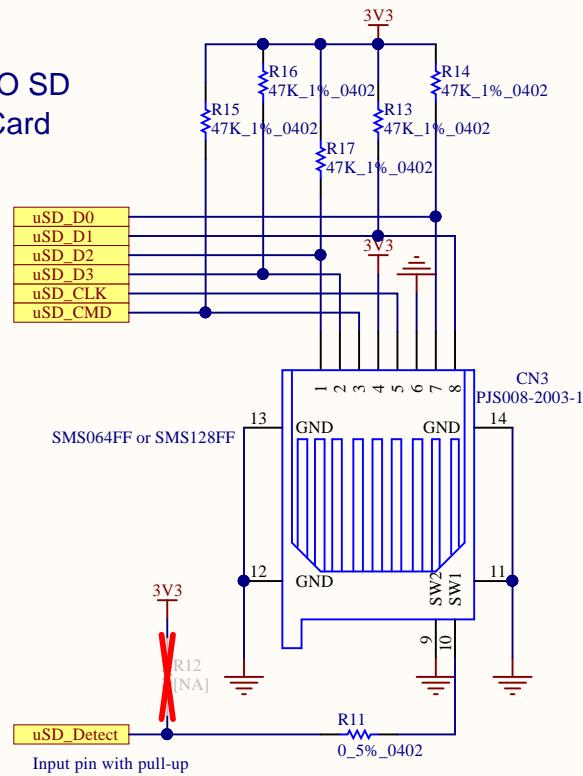




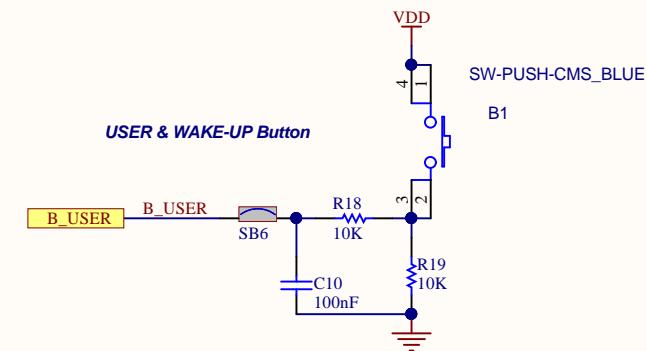
EXT/RF E2P Connector

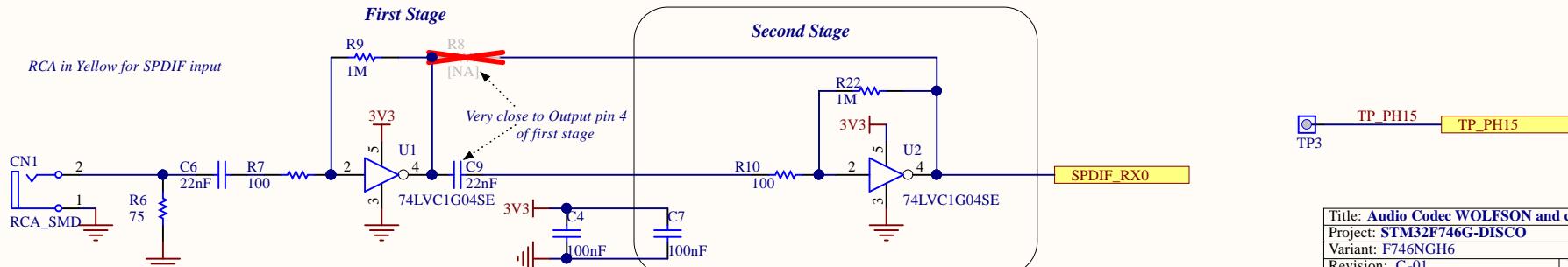
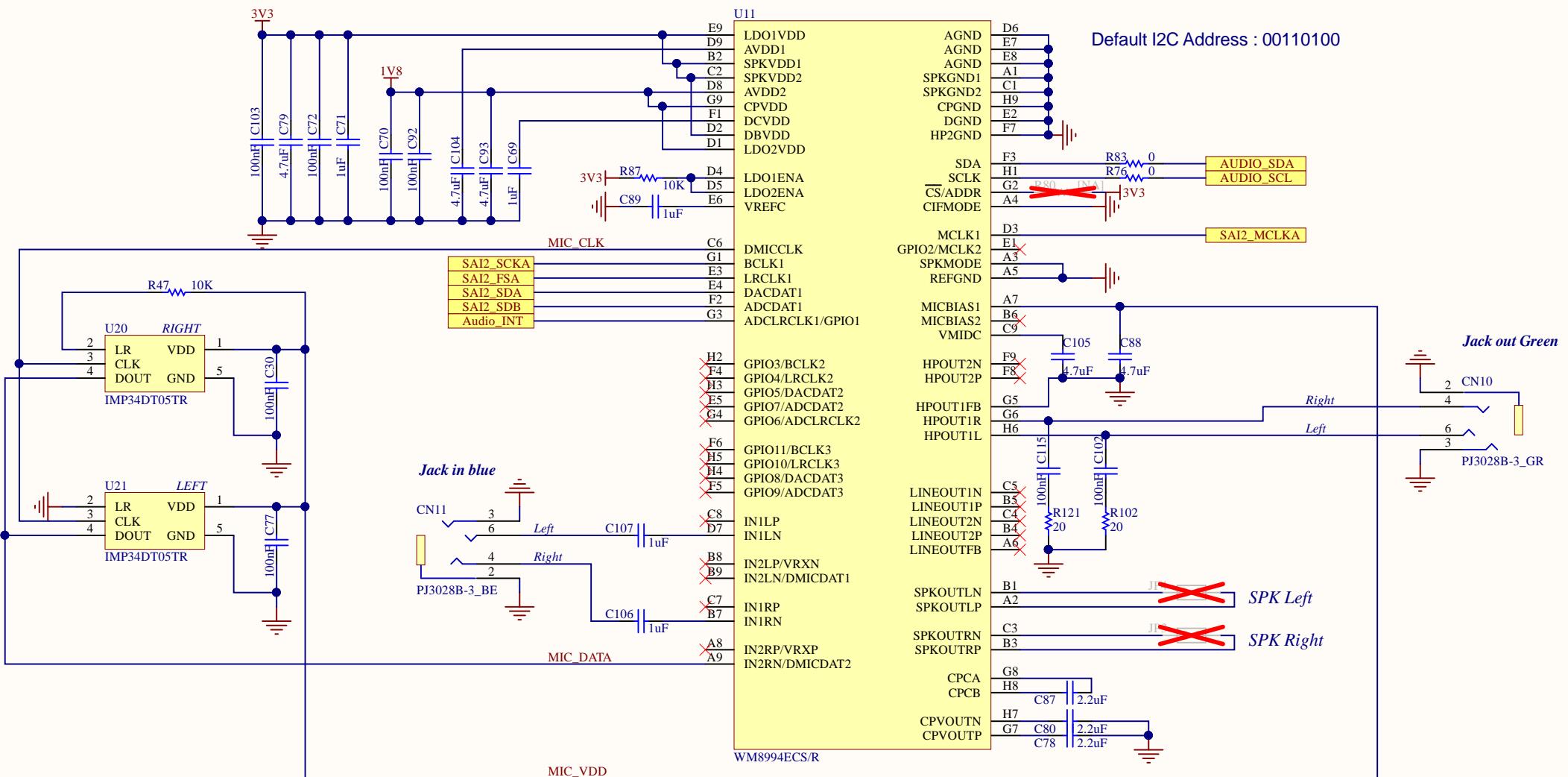


MICRO SD (TF) Card

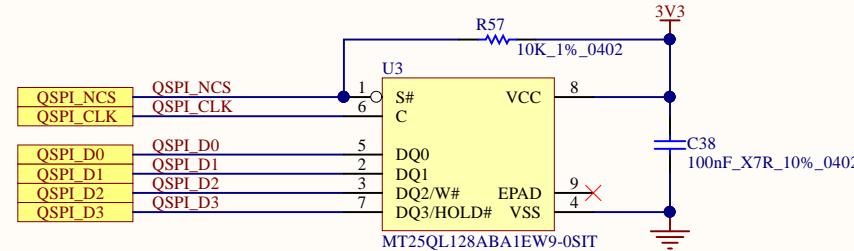


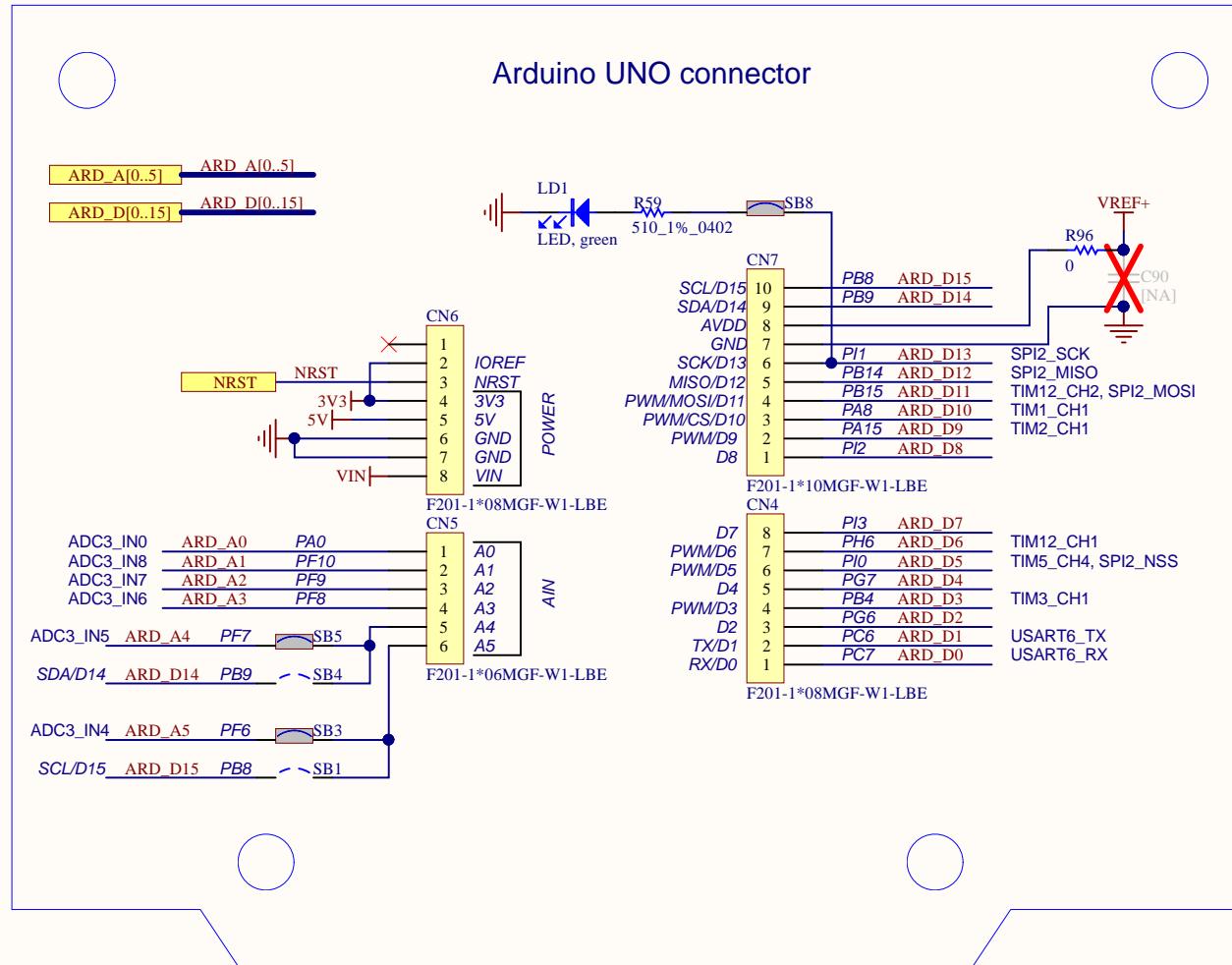
USER & WAKE-UP Button

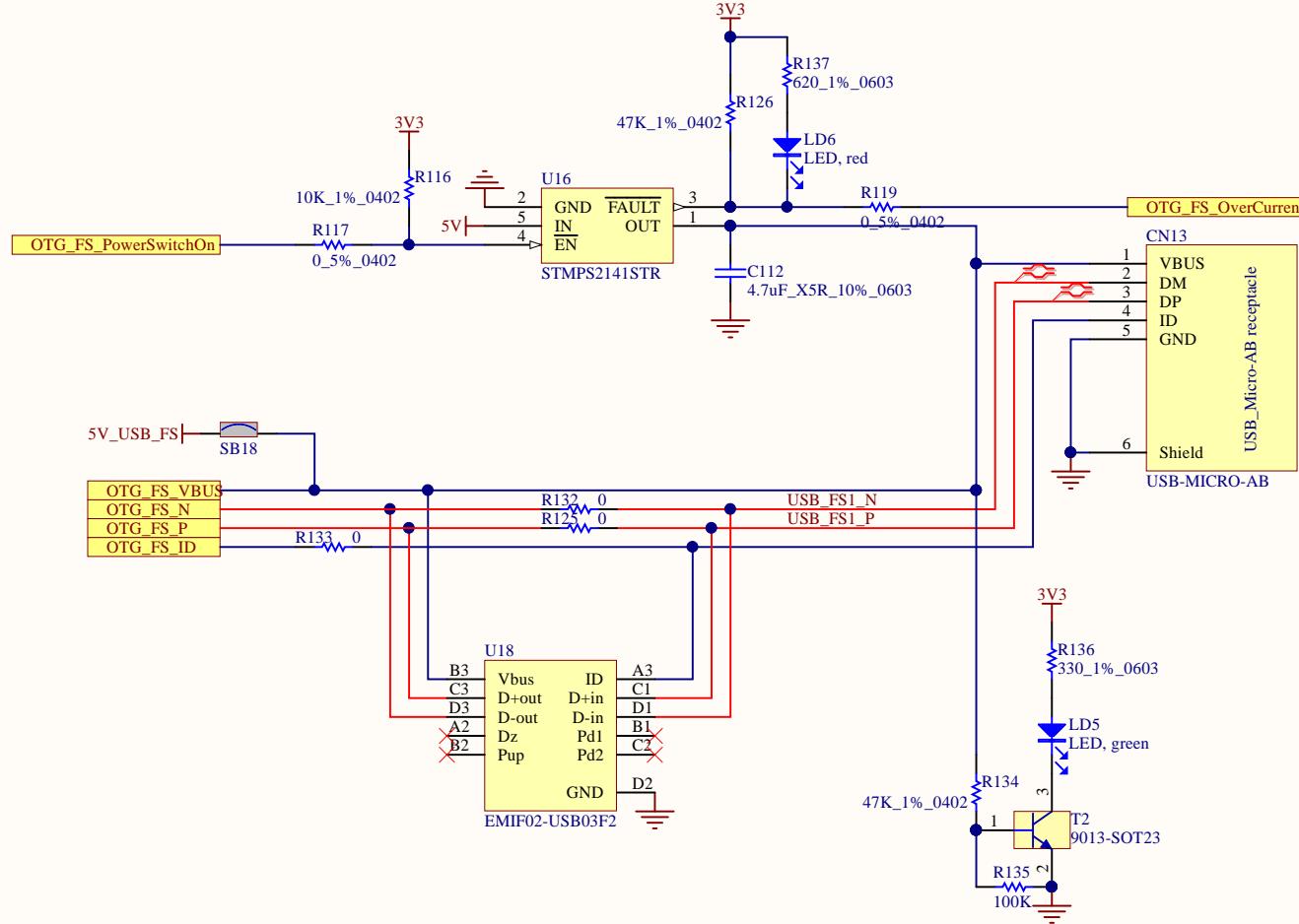


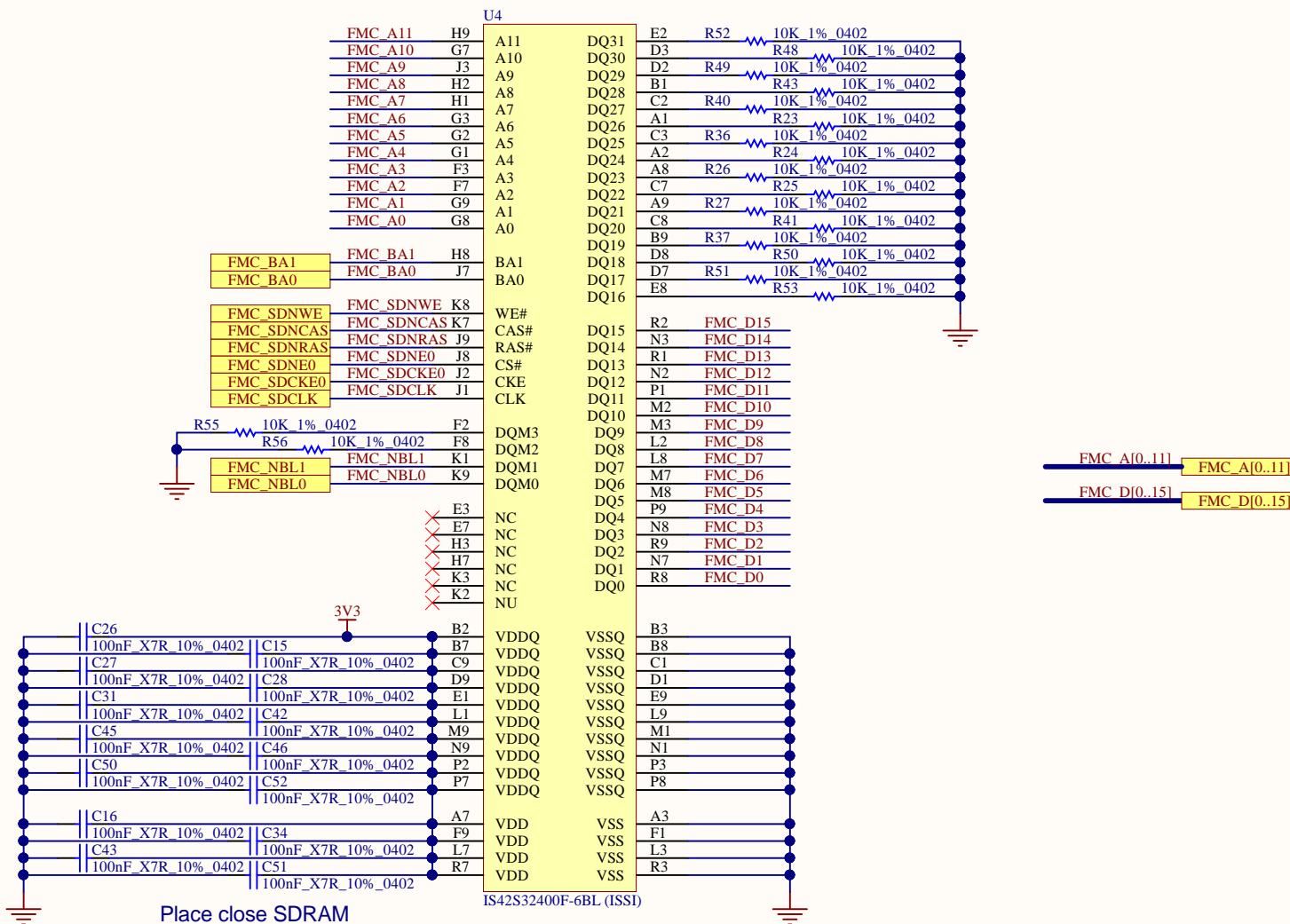


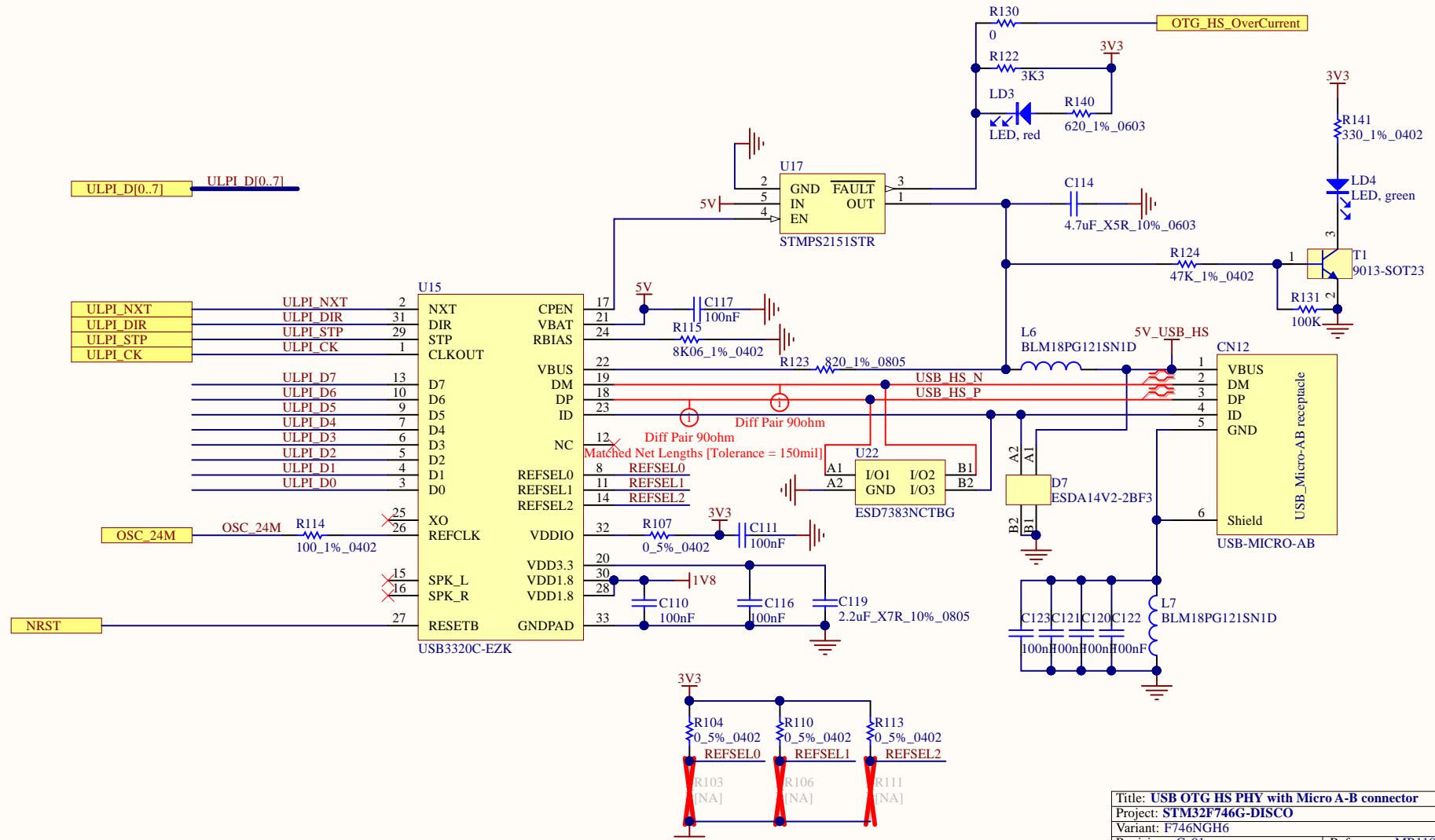
Quad SPI Flash Memory



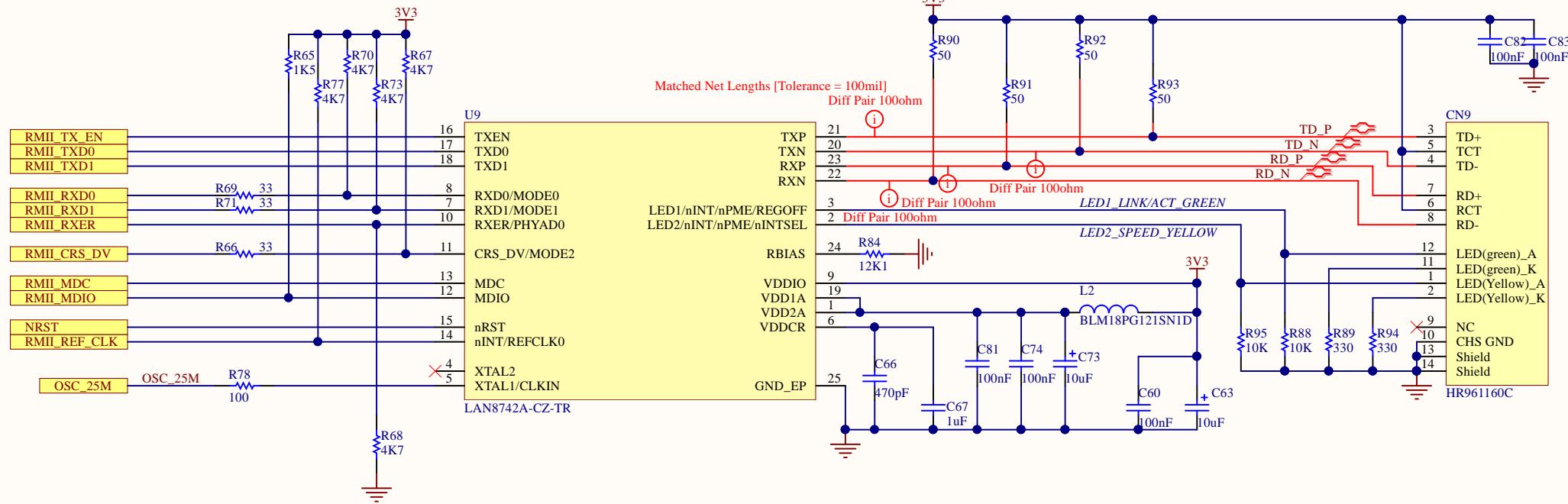


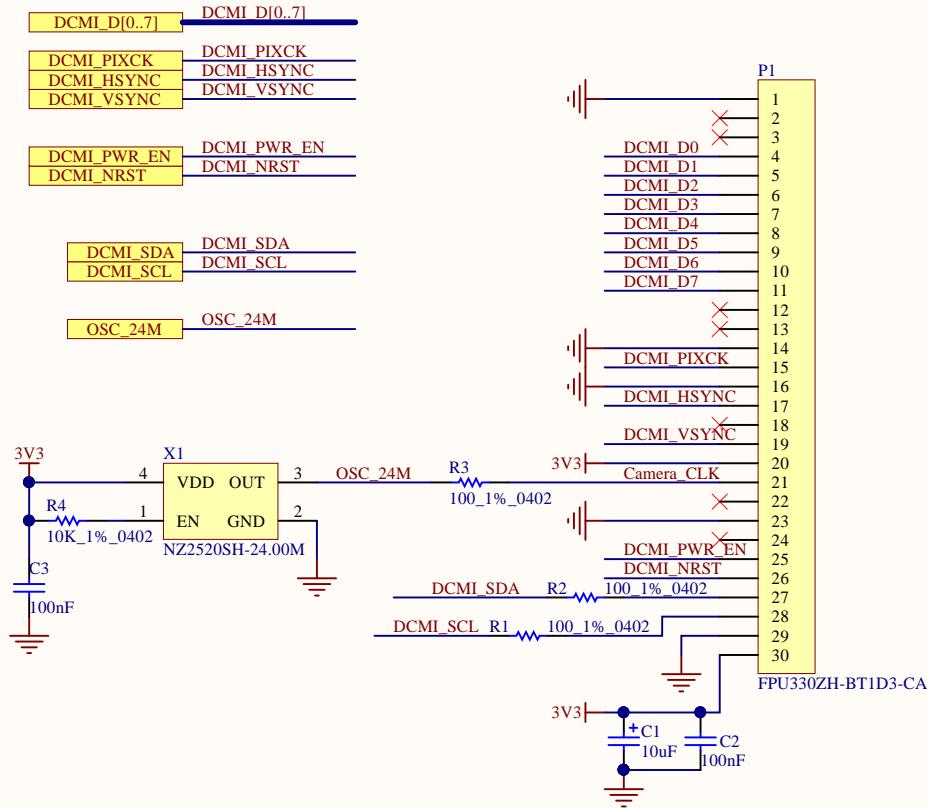


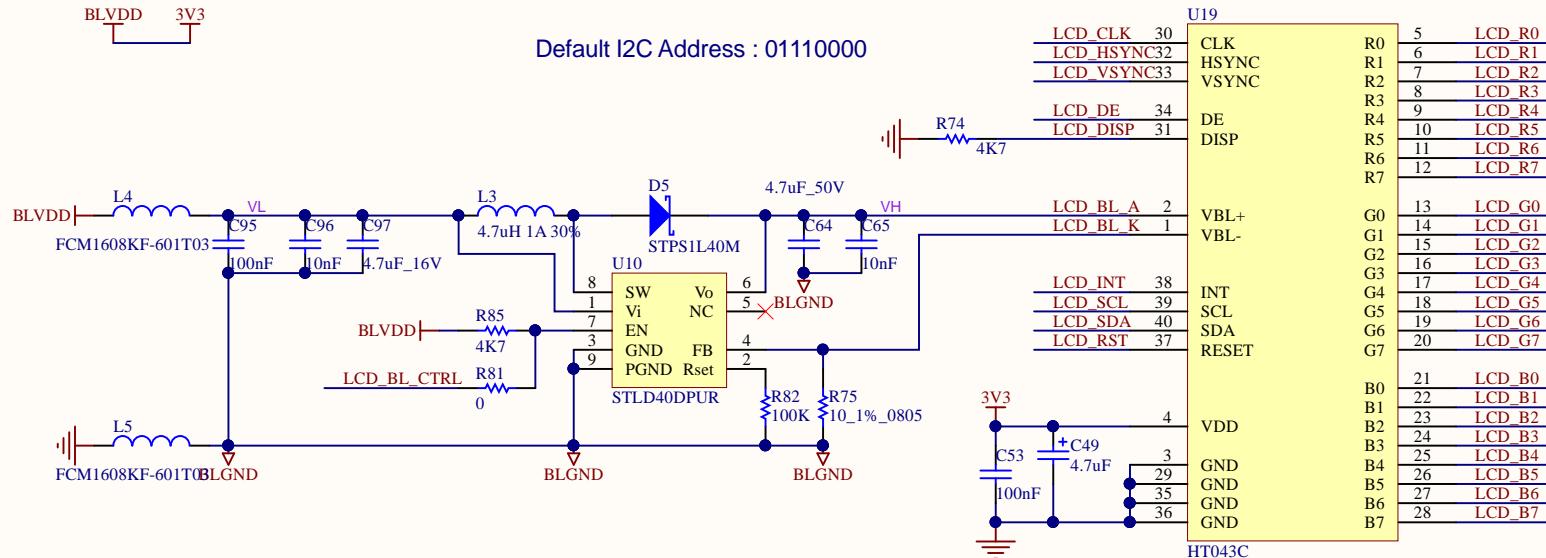




Title: USB OTG HS PHY with Micro A-B connector		
Project: STM32F746G-DISCO		
Variant: F746NGH6		
Revision: C-01	Reference: MB1	
Size: A4	Date: 17/07/2019	Sheet: 11 of 14

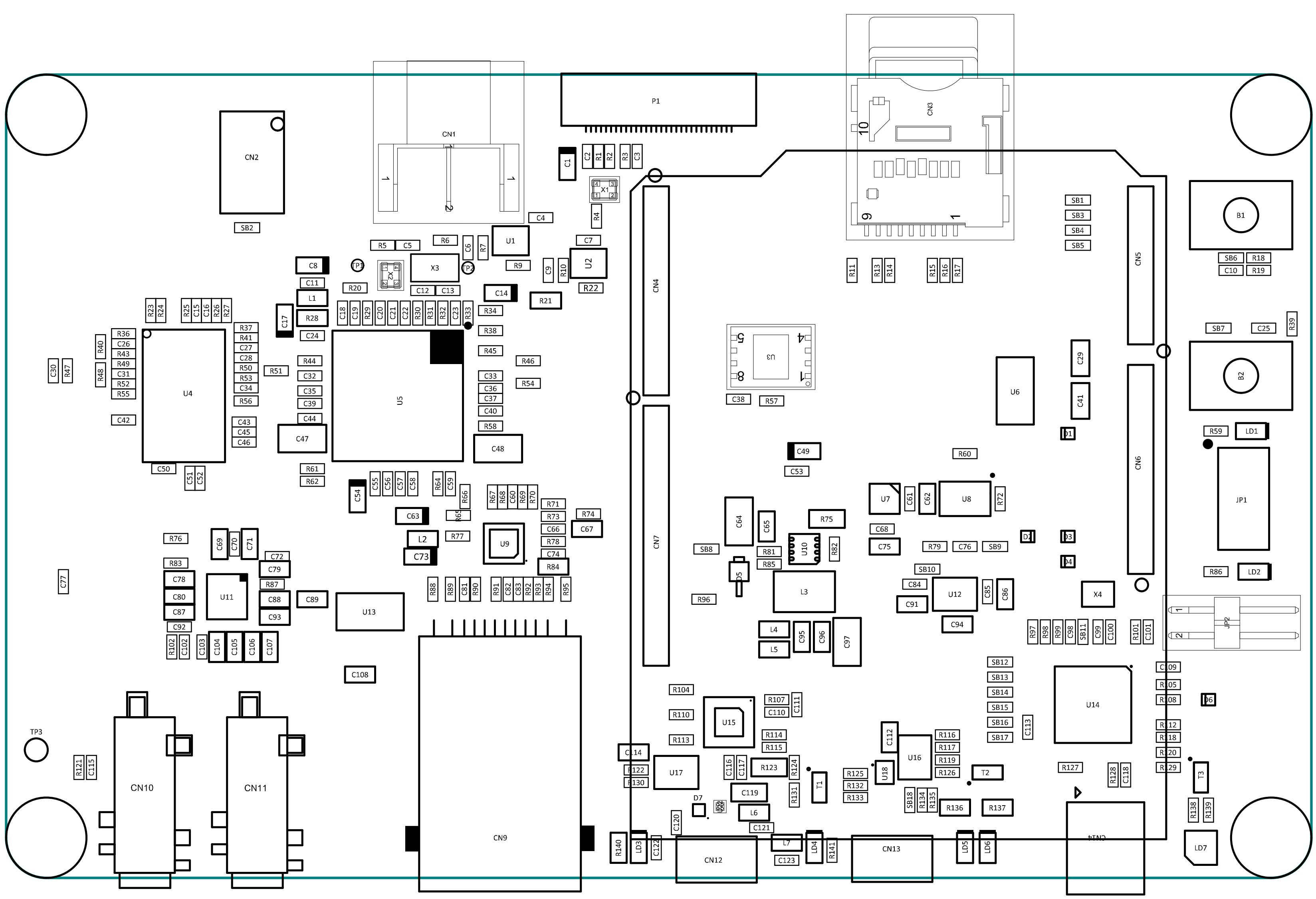






Backlight driver & PFC of LCD panel

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



A

A

B

R

6

6

1

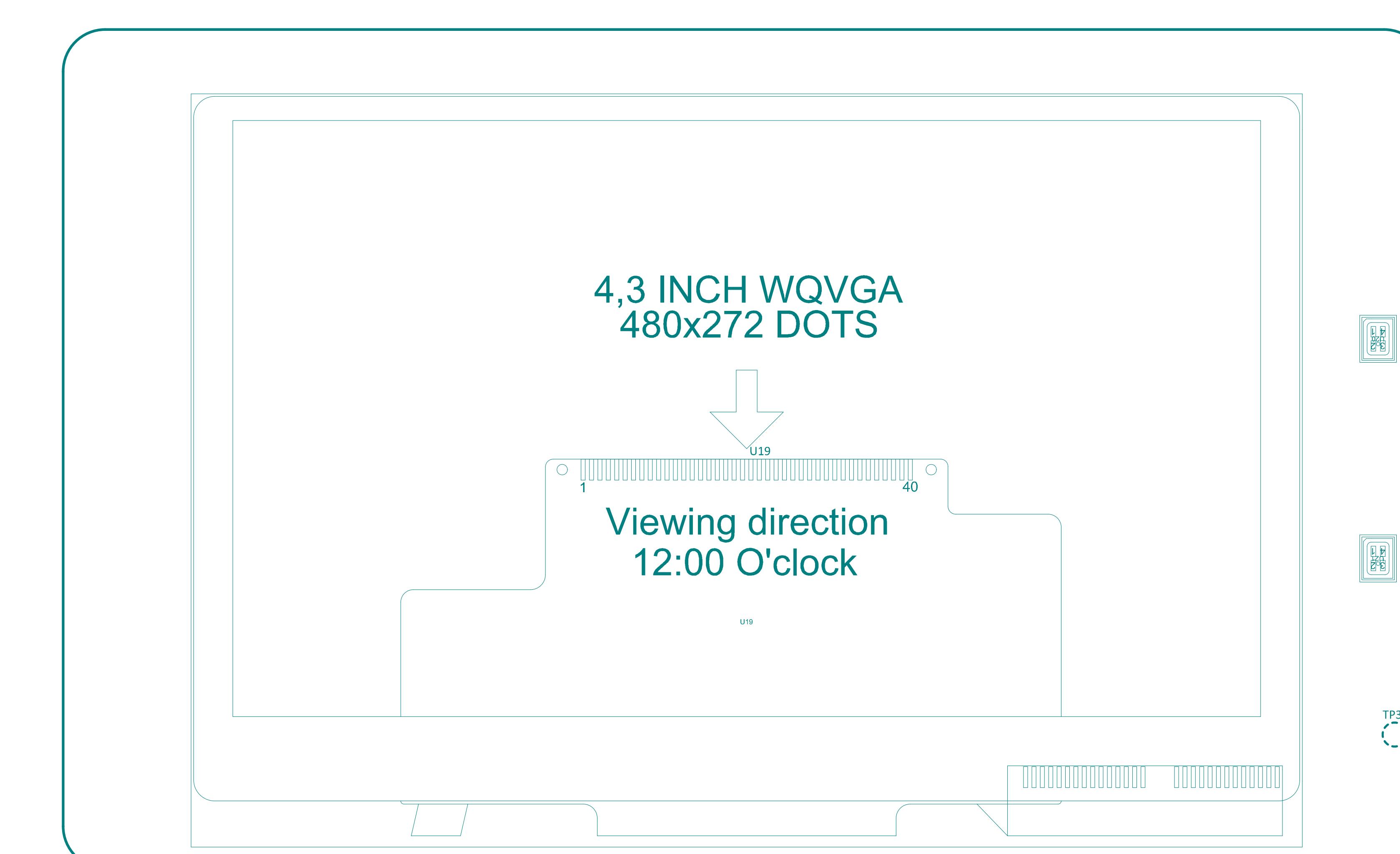
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Revision	DESCRIPTION	COMPAGNY	PCB DESIGNER	DATE	CHECKED BY
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		TITLE Carte STM32F746G-DISCOVERY	REF. MB1191B	LAYER Assembly Bottom	GERBER