

STM32F746G-DISCO

MB1191

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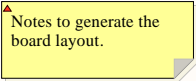
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Legend

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



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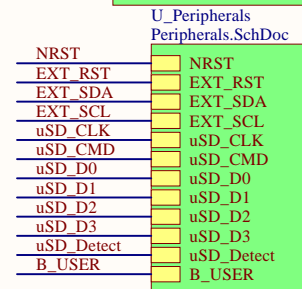
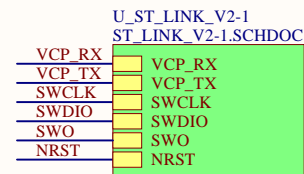
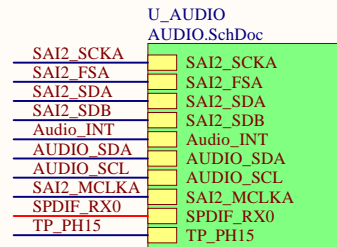
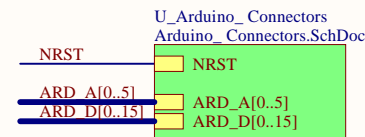
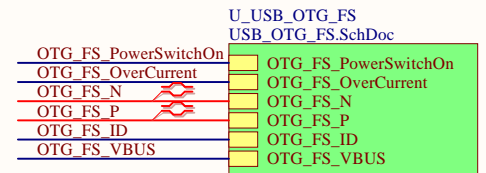
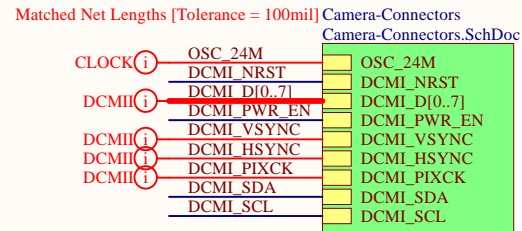
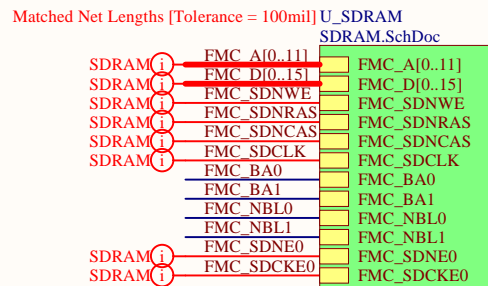
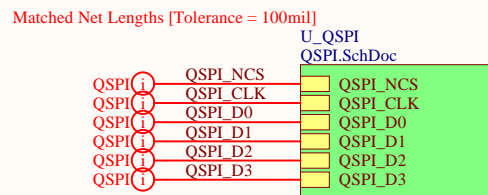
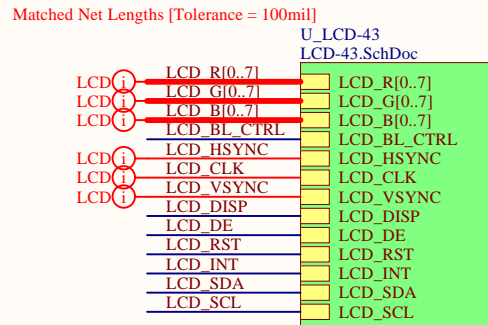
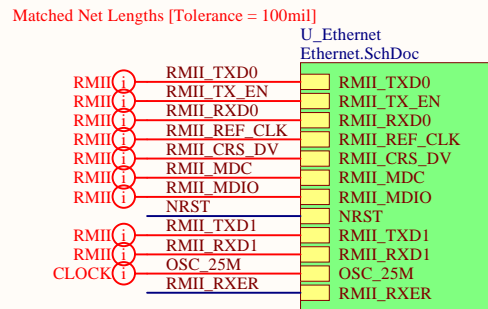
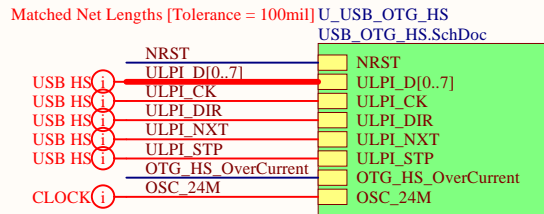
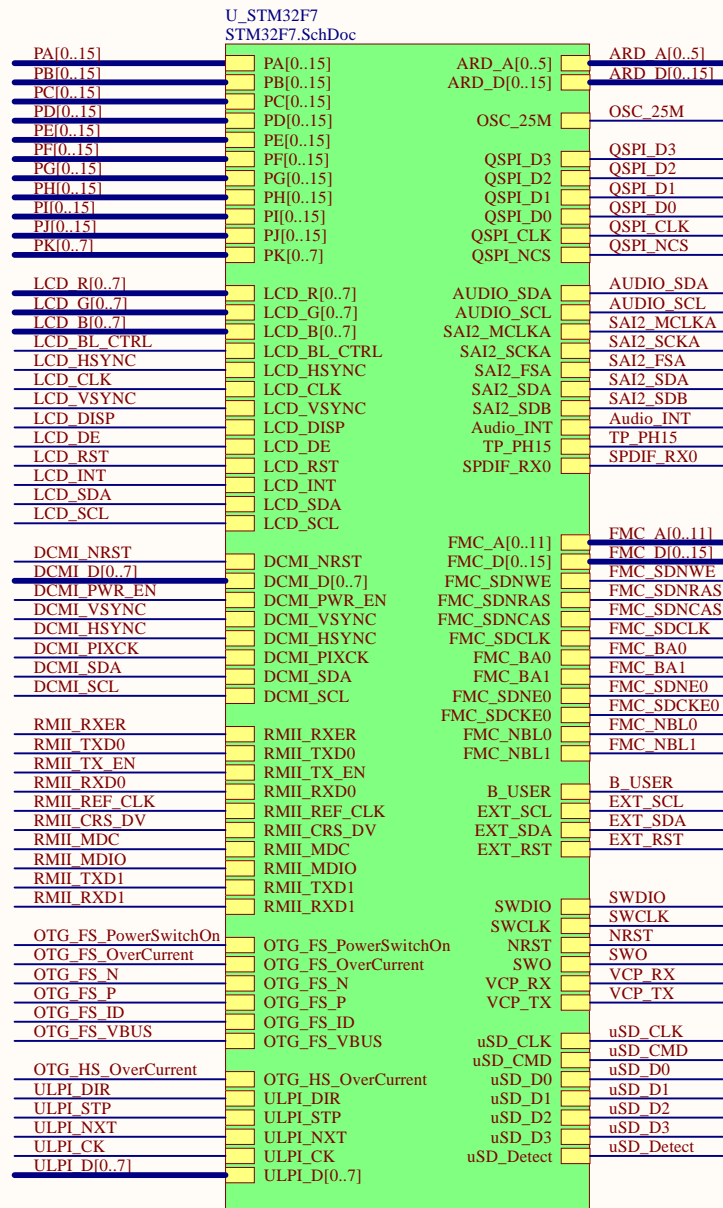
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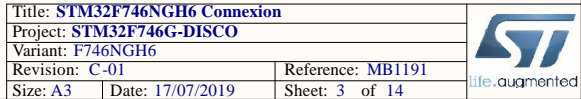
U_Top
Top.SchDoc

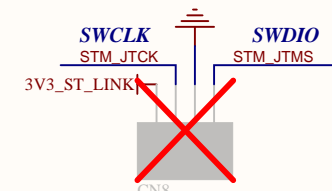
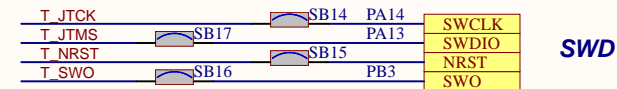


Title: Project overview		
Project: STM32F746G-DISCO		
Variant: F746NGH6		
Revision: C-01		Reference: MB1191
Size: A4	Date: 17/07/2019	Sheet: 1 of 14



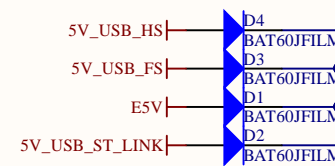




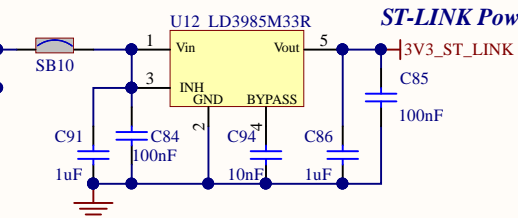


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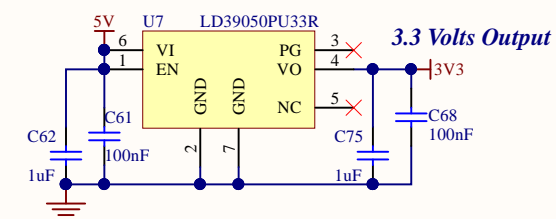
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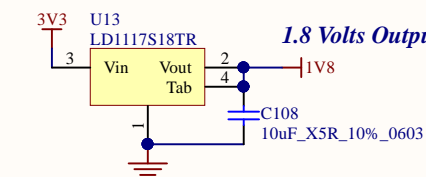
ST-LINK Power



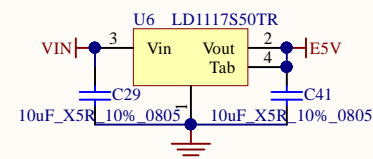
5 Volts Output



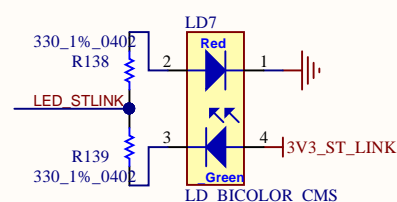
1.8 Volts Output



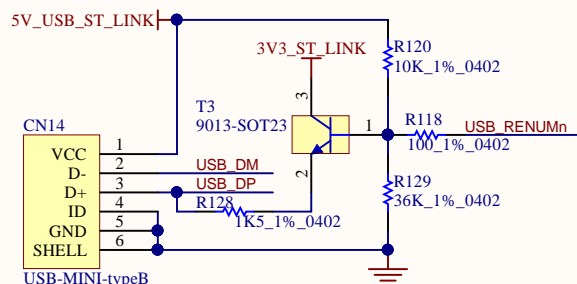
Arduino UNO power pin



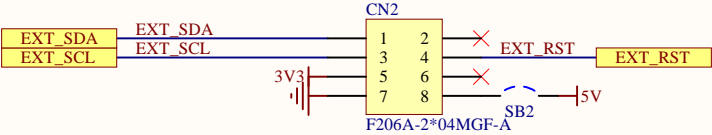
COM



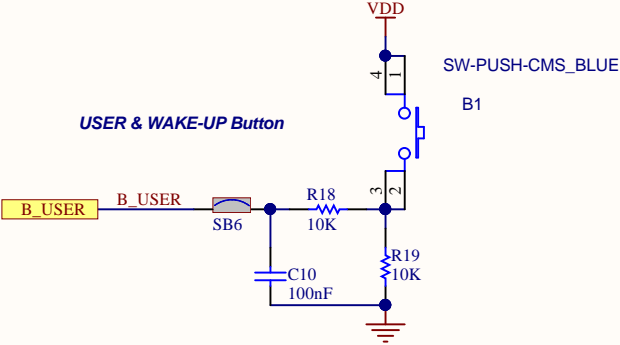
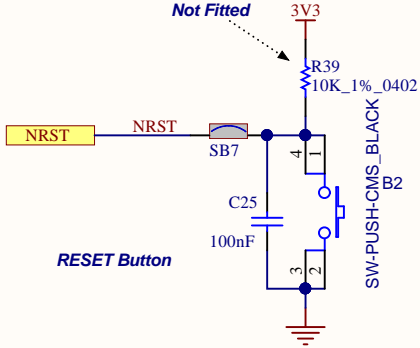
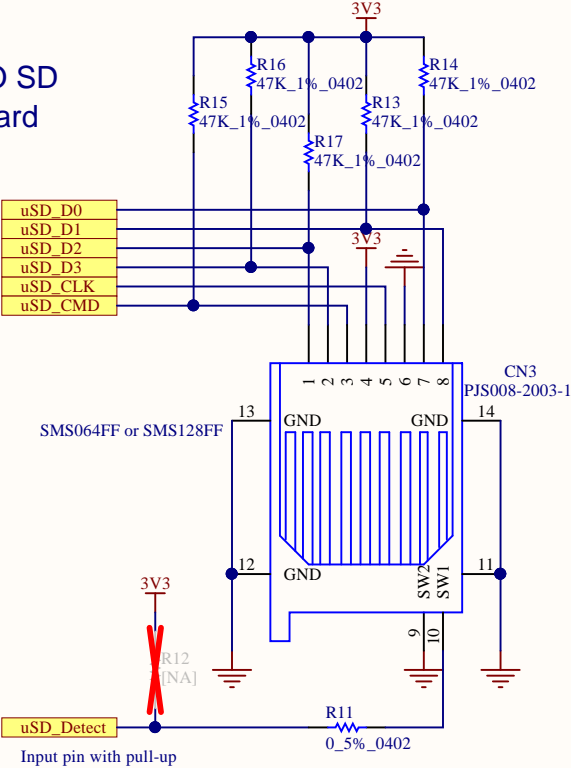
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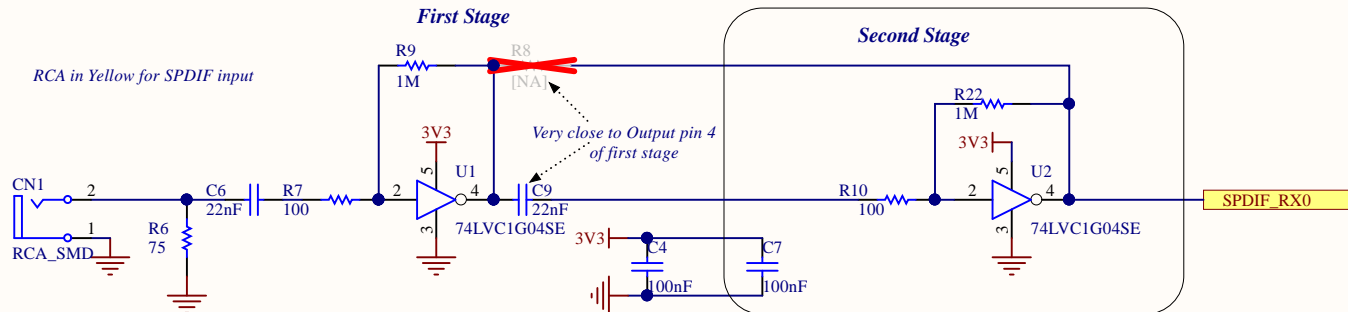
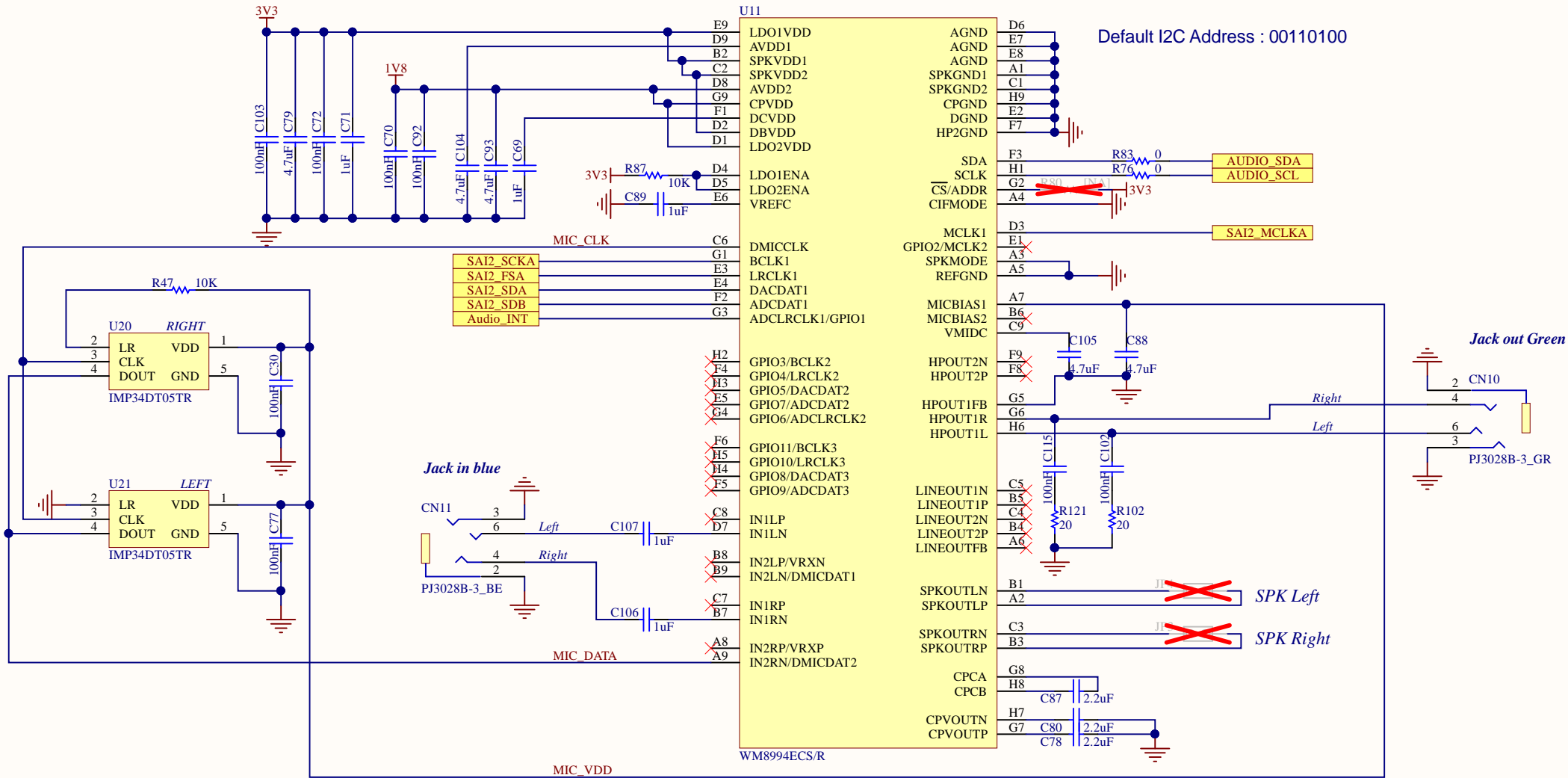


EXT/RF E2P Connector



MICRO SD (TF) Card



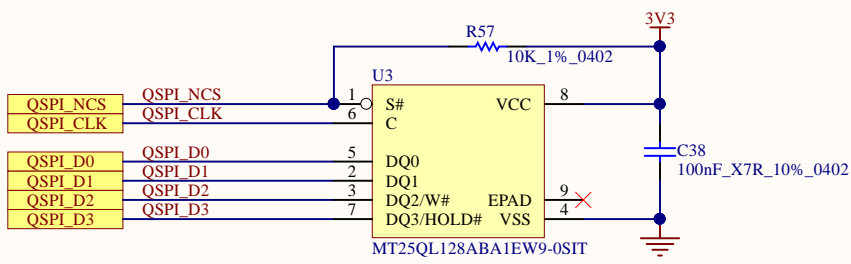


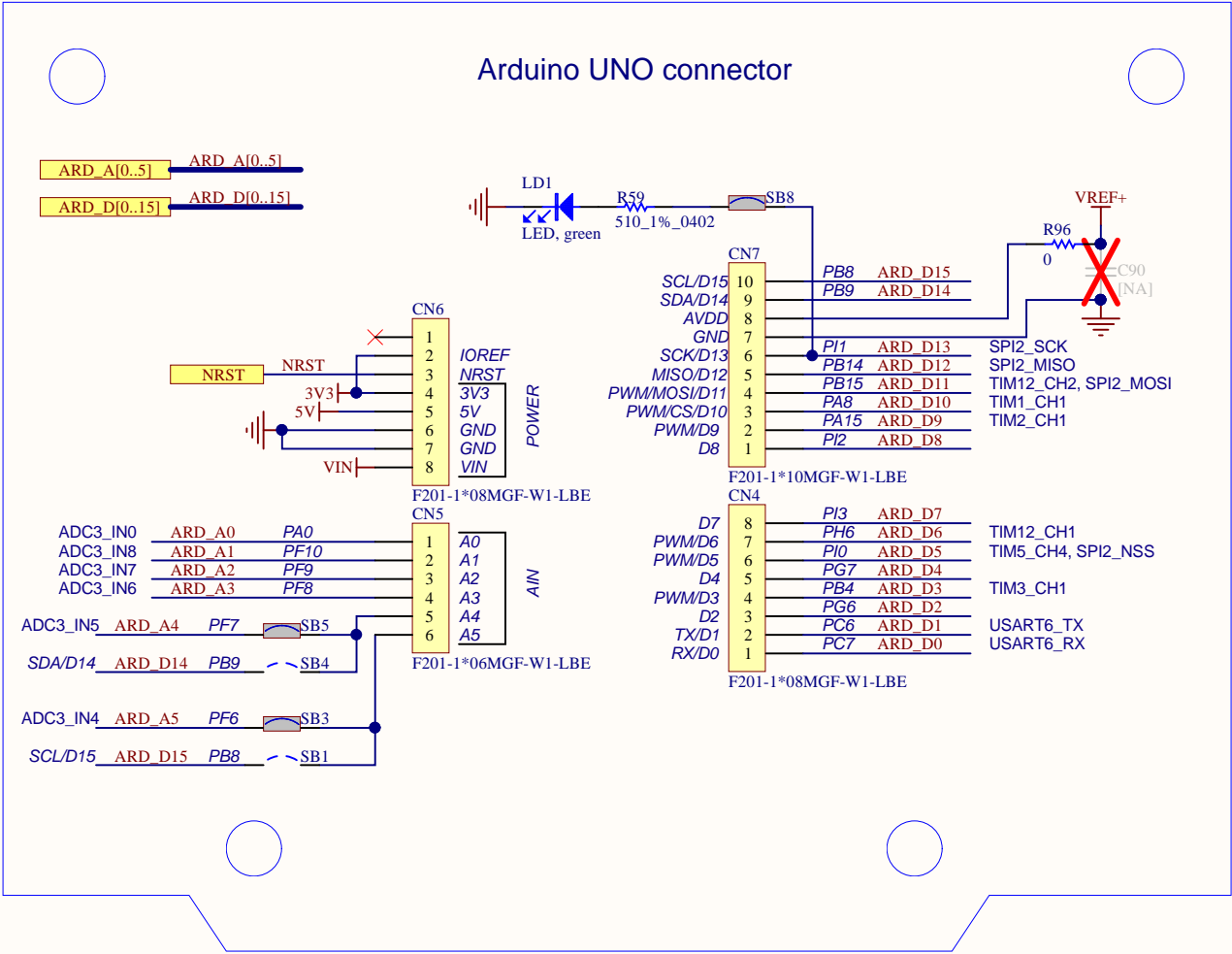
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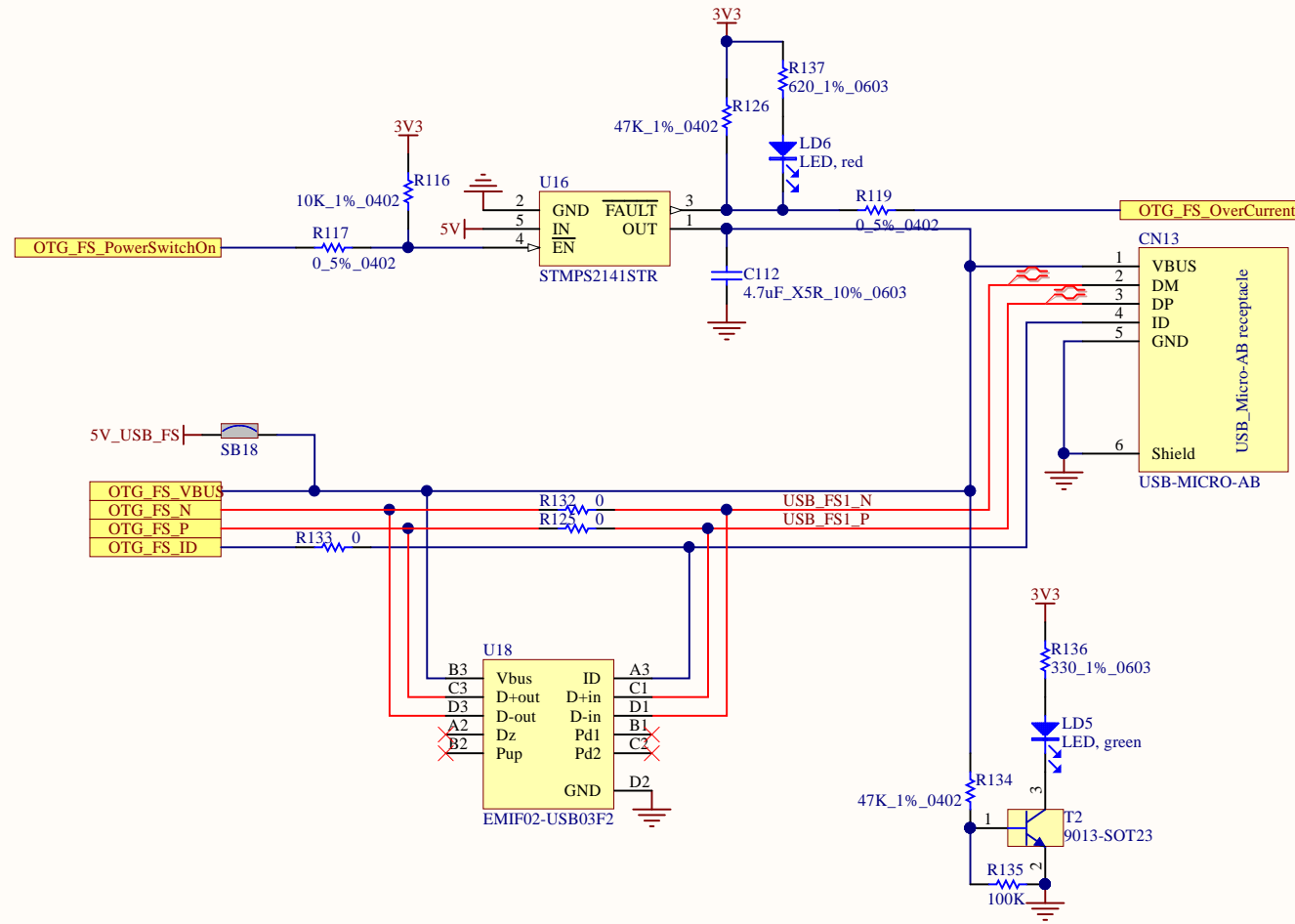
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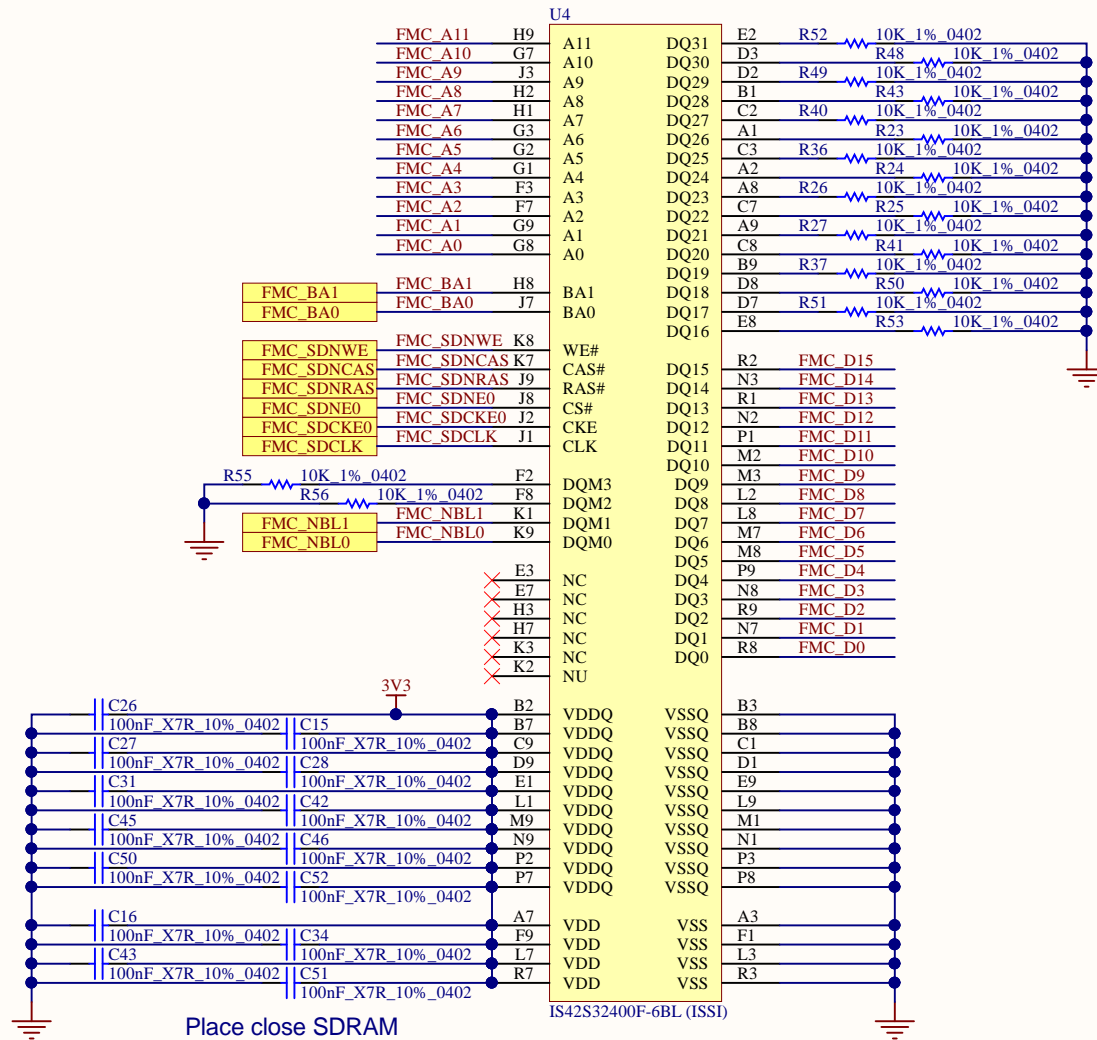
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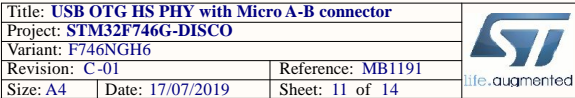
Quad SPI Flash Memory

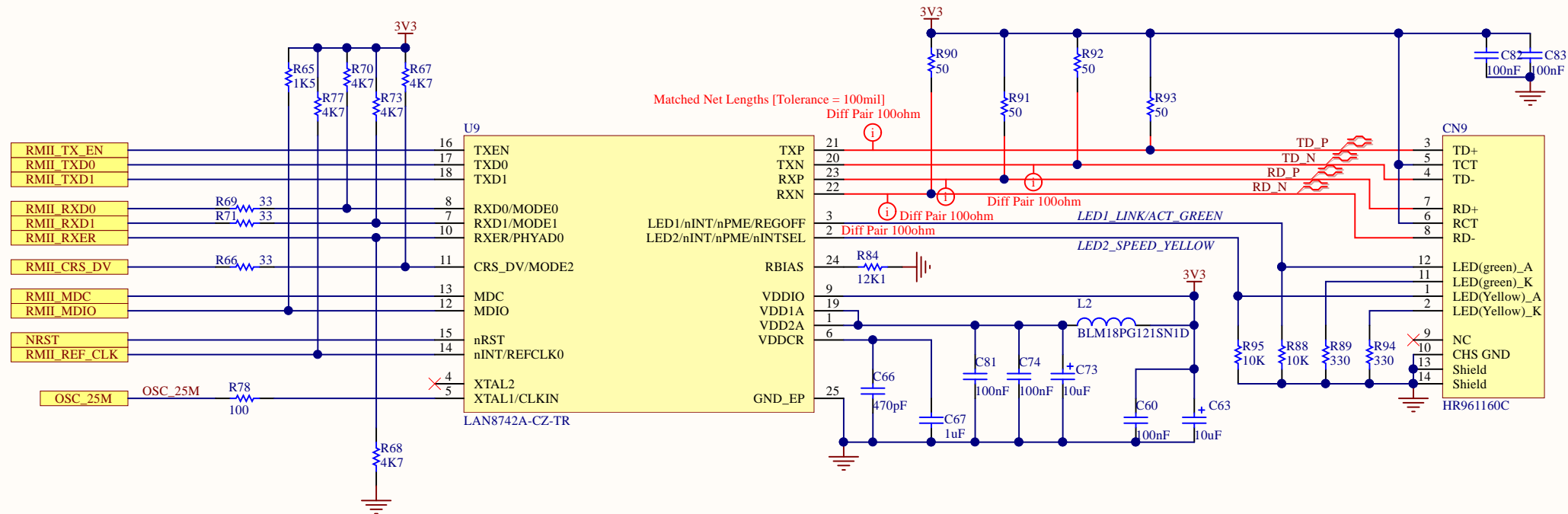


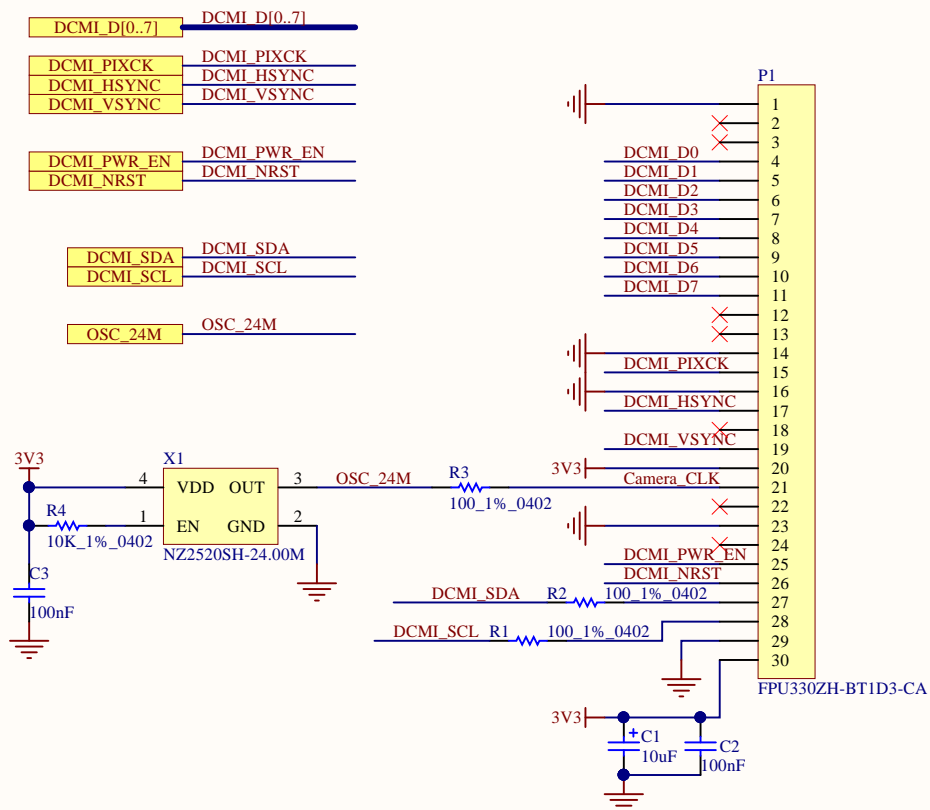


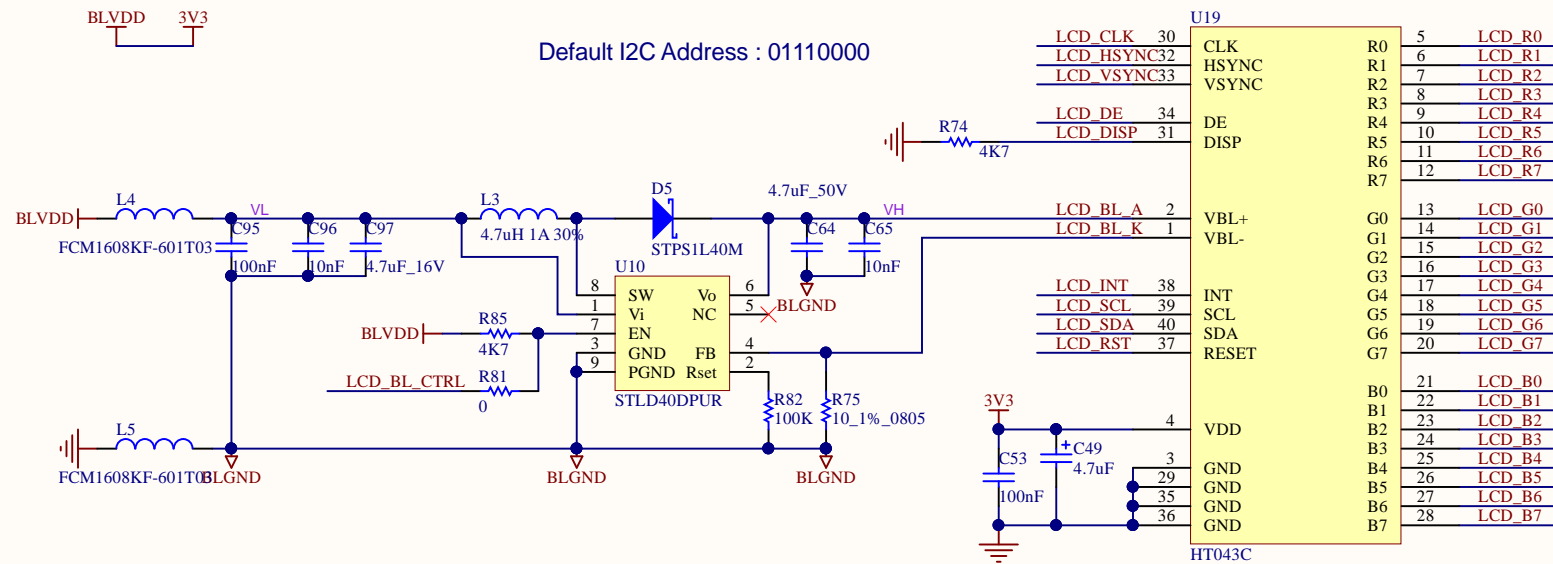













Backlight driver & PFC of LCD panel

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





				16-04-2015	
Revision	DESCRIPTION	COMPAGNY	PCB DESIGNER	DATE	CHECKED BY
		TITLE Carte STM32F746G-DISCOVERY			
		REF. MB1191B	LAYER Assembly Bottom	GERBER	
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