

STM32F746G-DISCO

MB1191

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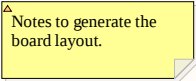
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Legend

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



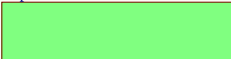
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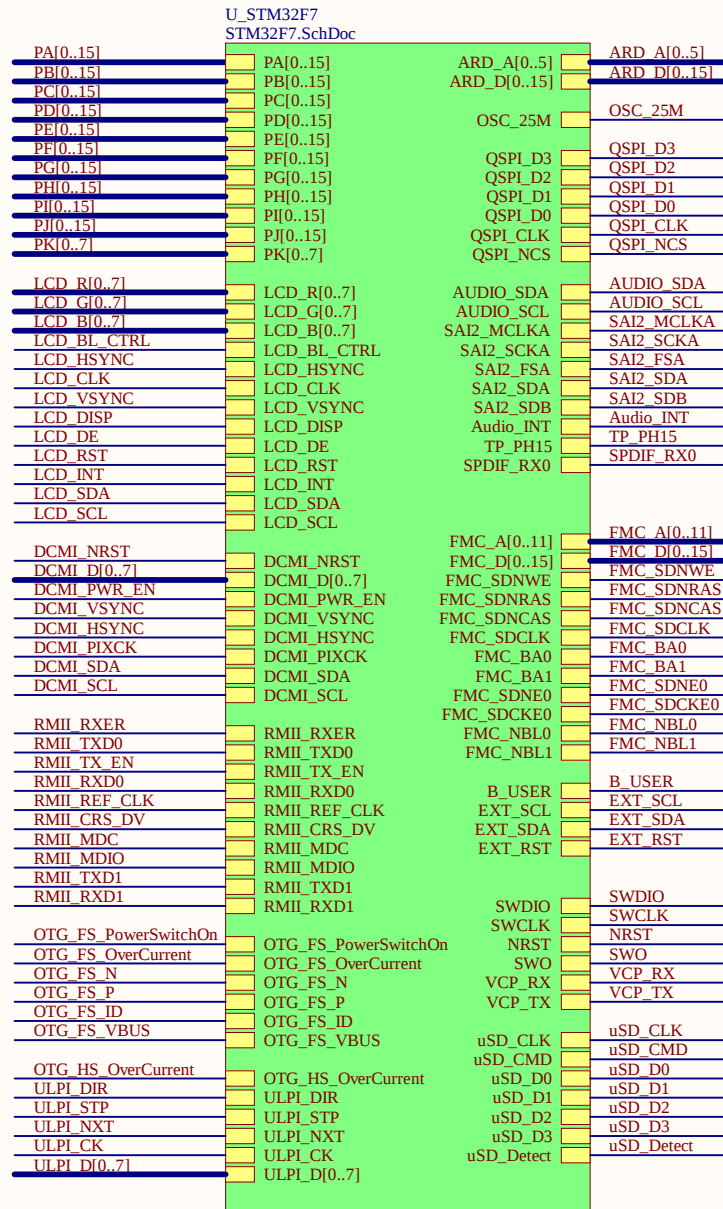
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U_Top
Top.SchDoc

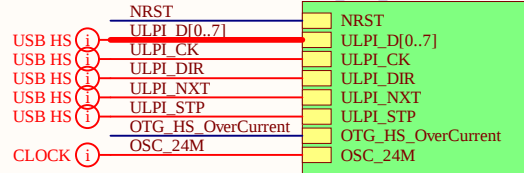


Title: Project overview		
Project: STM32F746G-DISCO		
Variant: F746NGH6		
Revision: C-03		Reference: MB1191
Size: A4	Date: 11/10/2022	Sheet: 1 of 14

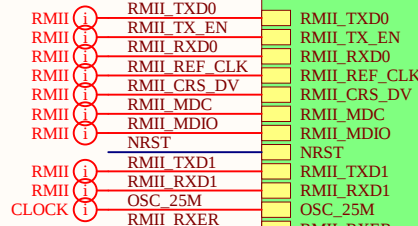




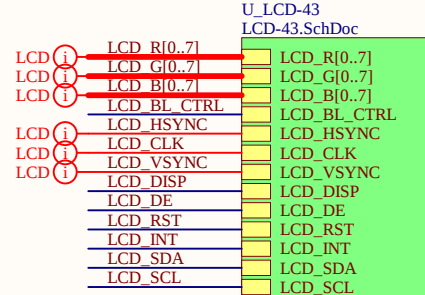
Matched Net Lengths [Tolerance = 100mil] U_USB_OTG_HS
USB_OTG_HS.SchDoc



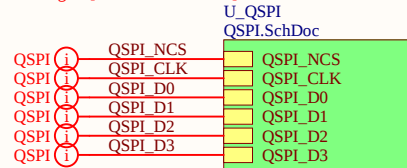
Matched Net Lengths [Tolerance = 100mil]



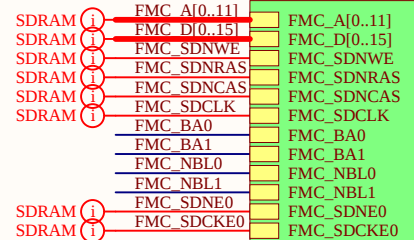
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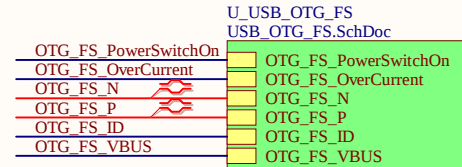
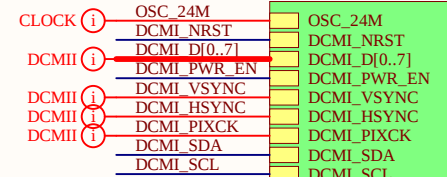
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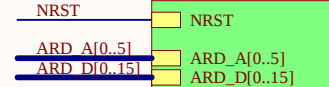
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SDRAM.SchDoc



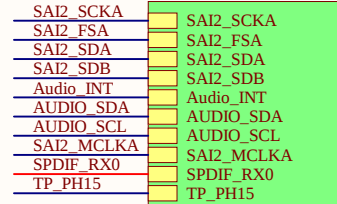
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Camera-Connectors
Camera-Connectors.SchDoc



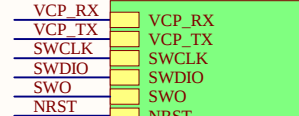
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Arduino_Connectors.SchDoc



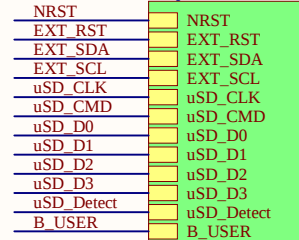
U_AUDIO
AUDIO.SchDoc



U_ST_LINK_V2-1
ST_LINK_V2-1.SCHDOC



U_Peripherals
Peripherals.SchDoc



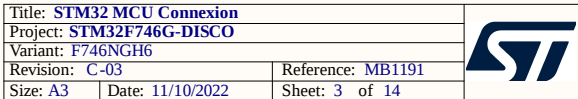
STICKER BOARD

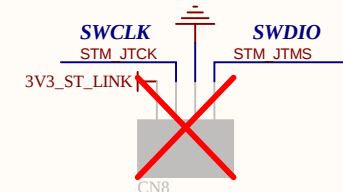
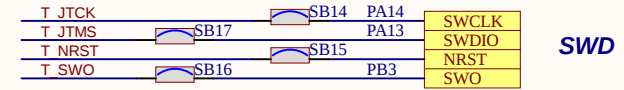
HW1

STICKER PRODUCT

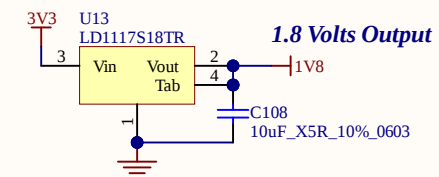
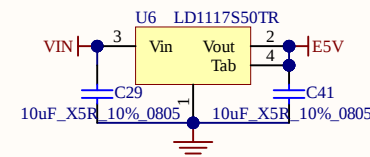
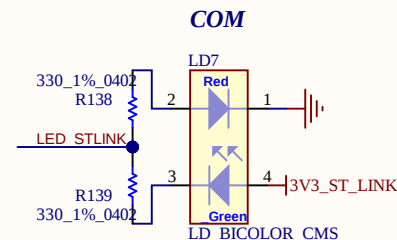
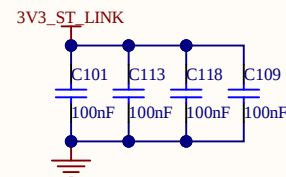
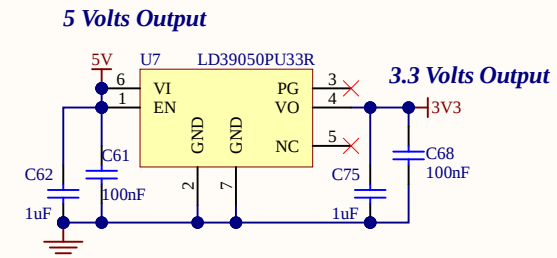
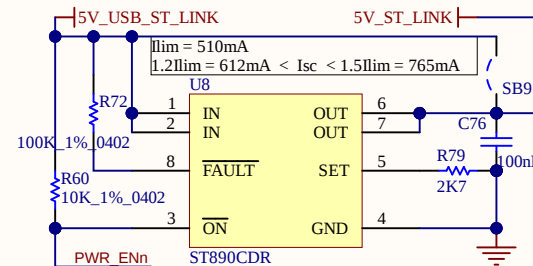
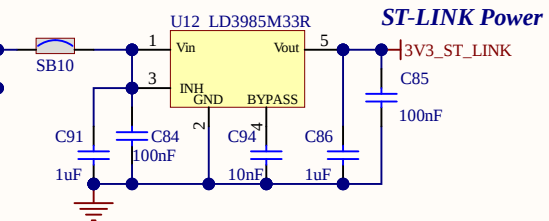
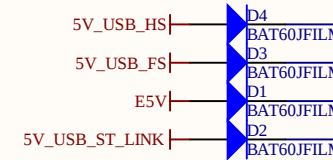
HW2



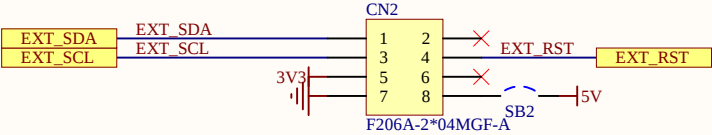




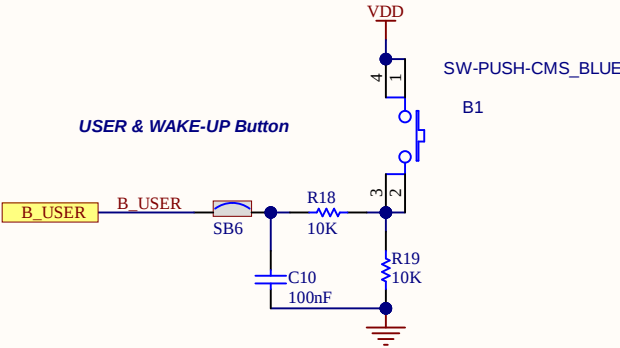
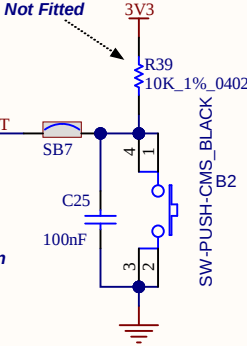
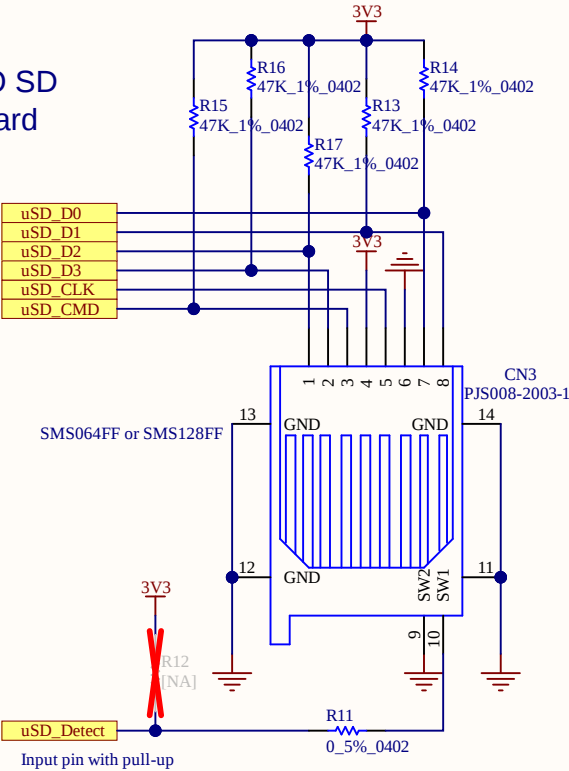
Not Fitted, must be on a border or the PCB.



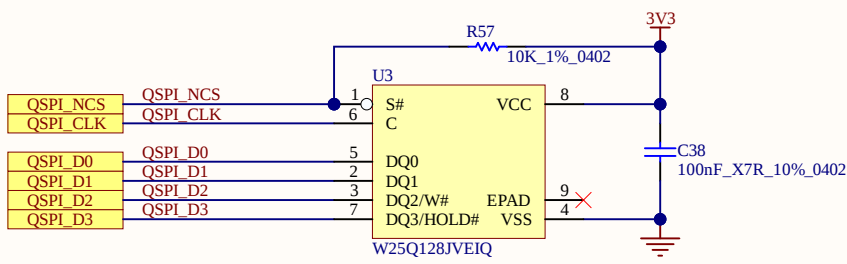
EXT/RF E2P Connector

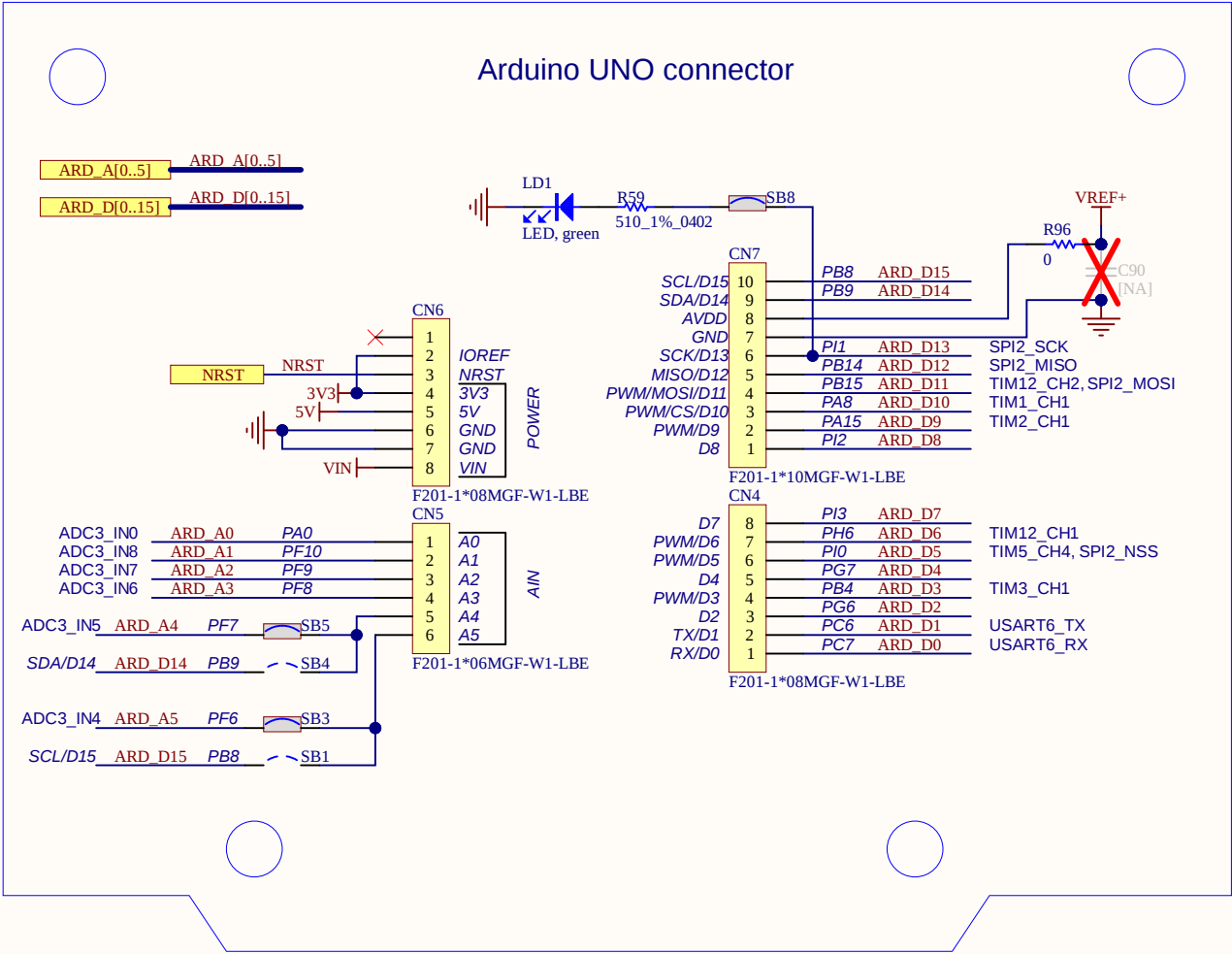


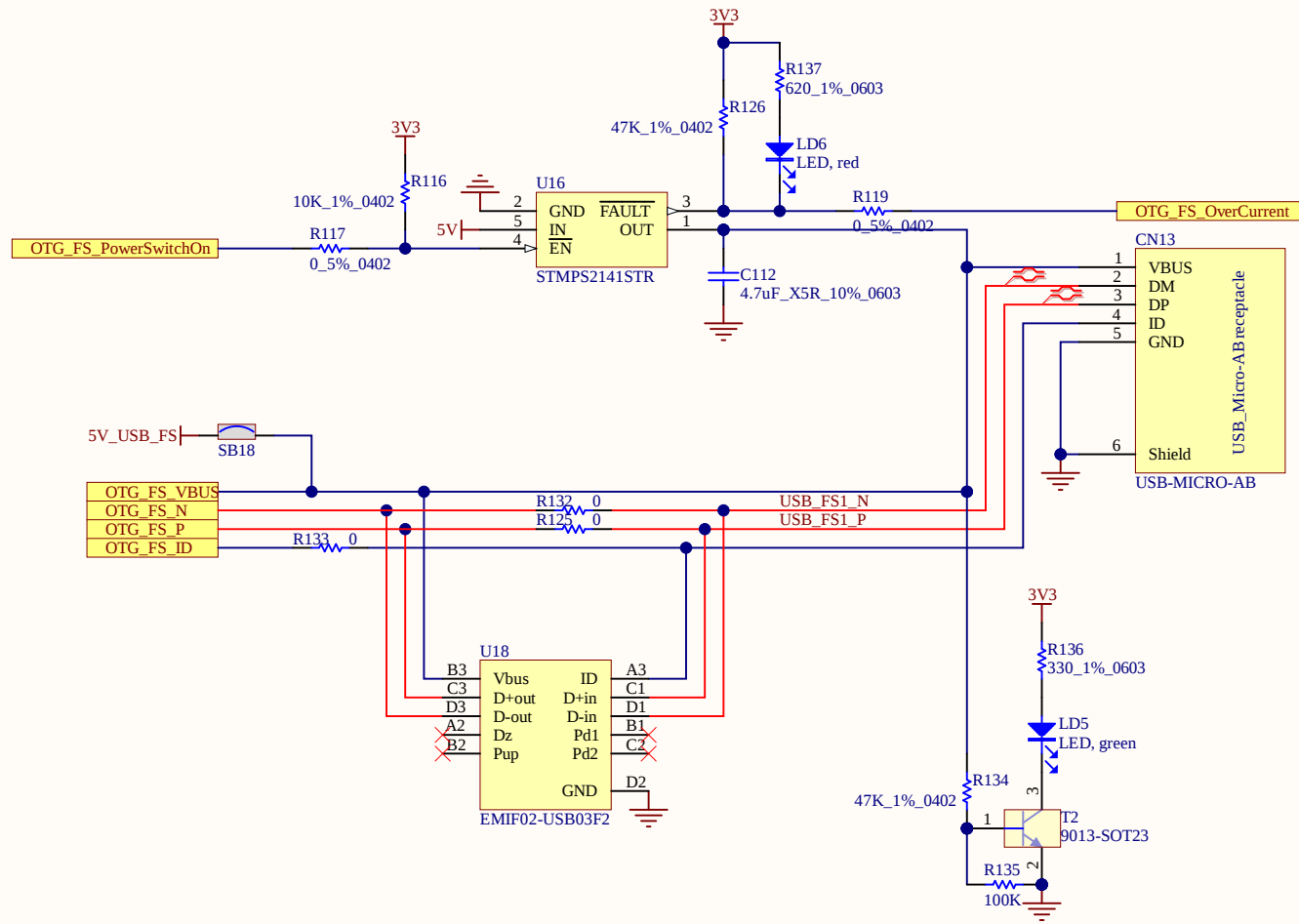
MICRO SD (TF) Card

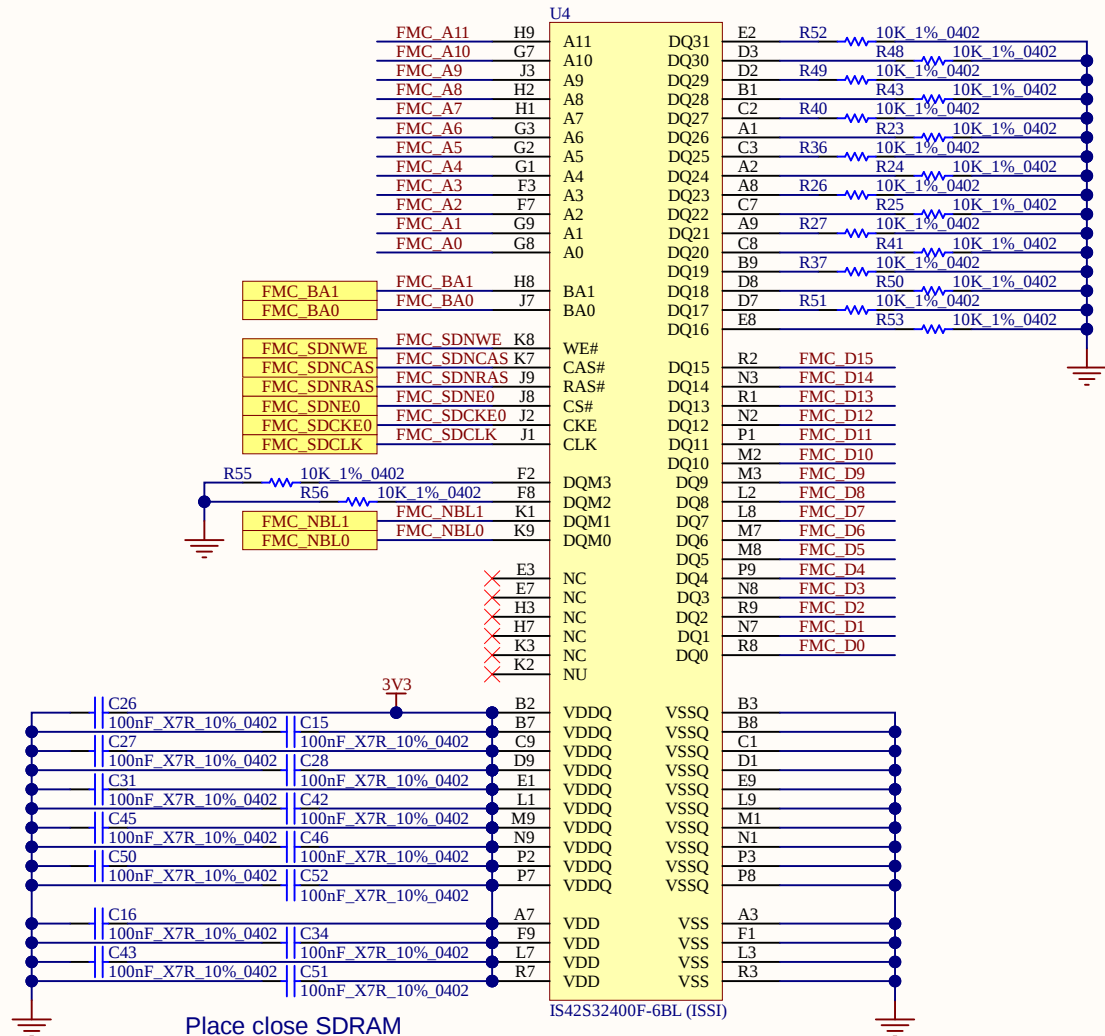


Quad SPI Flash Memory



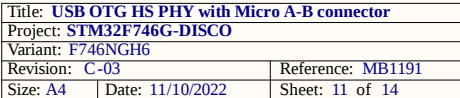


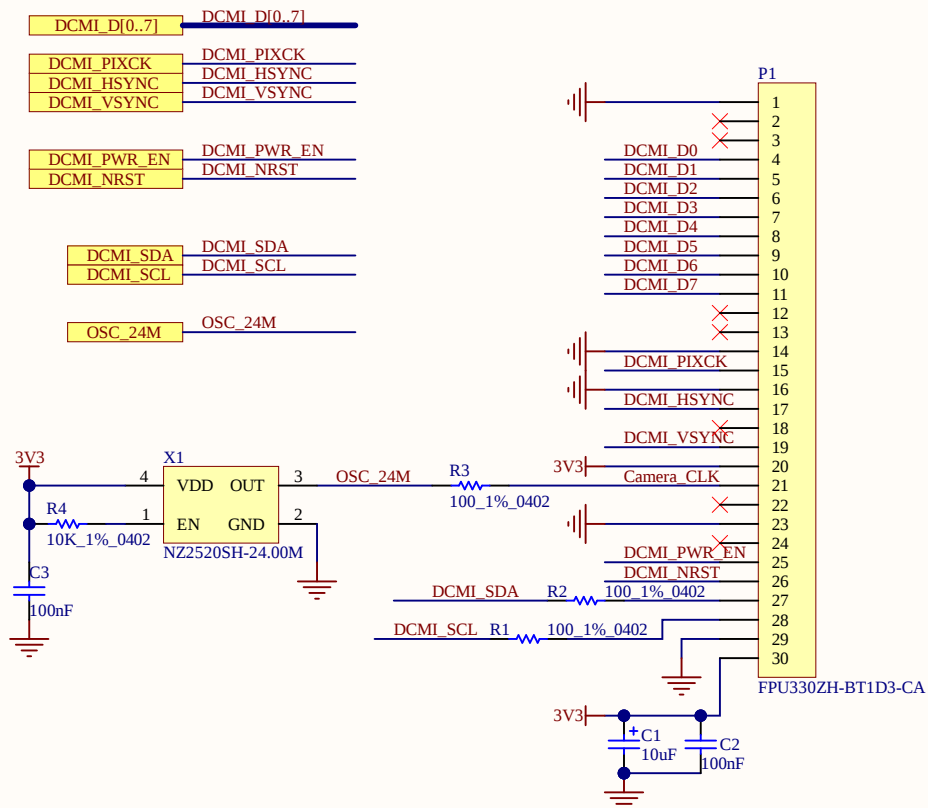


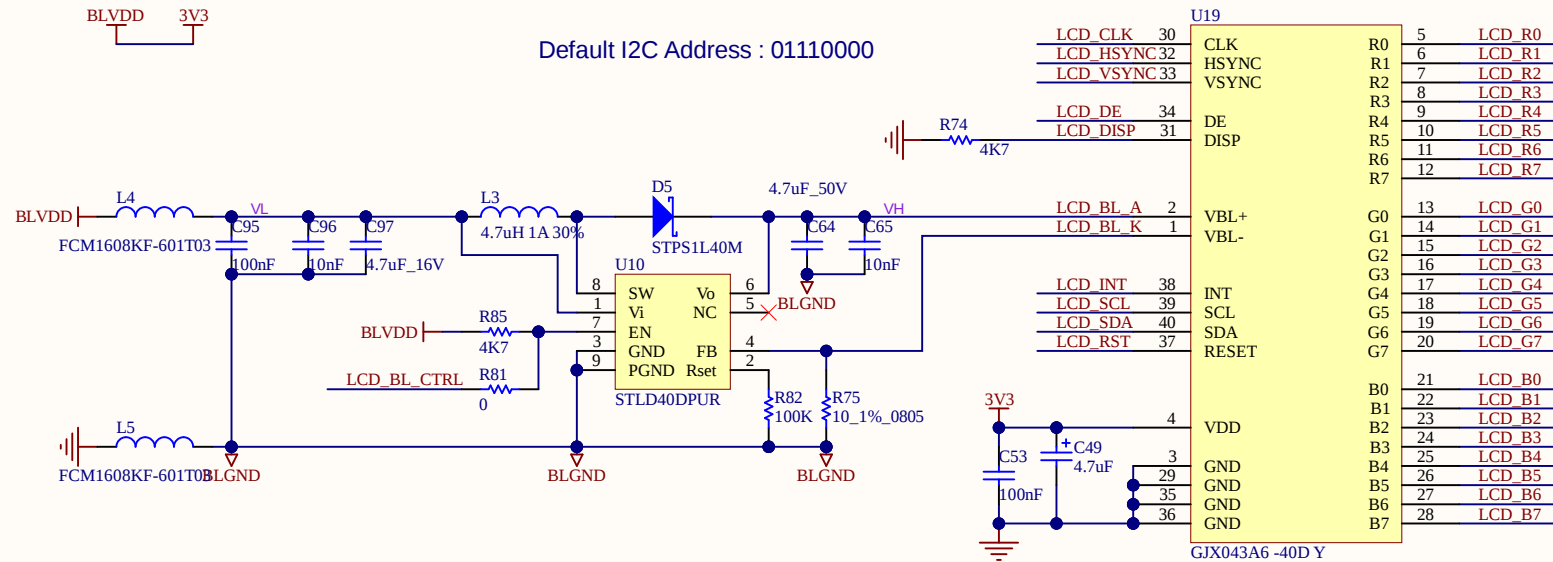


FMC_A[0..11] FMC_A[0..11]
FMC_D[0..15] FMC_D[0..15]





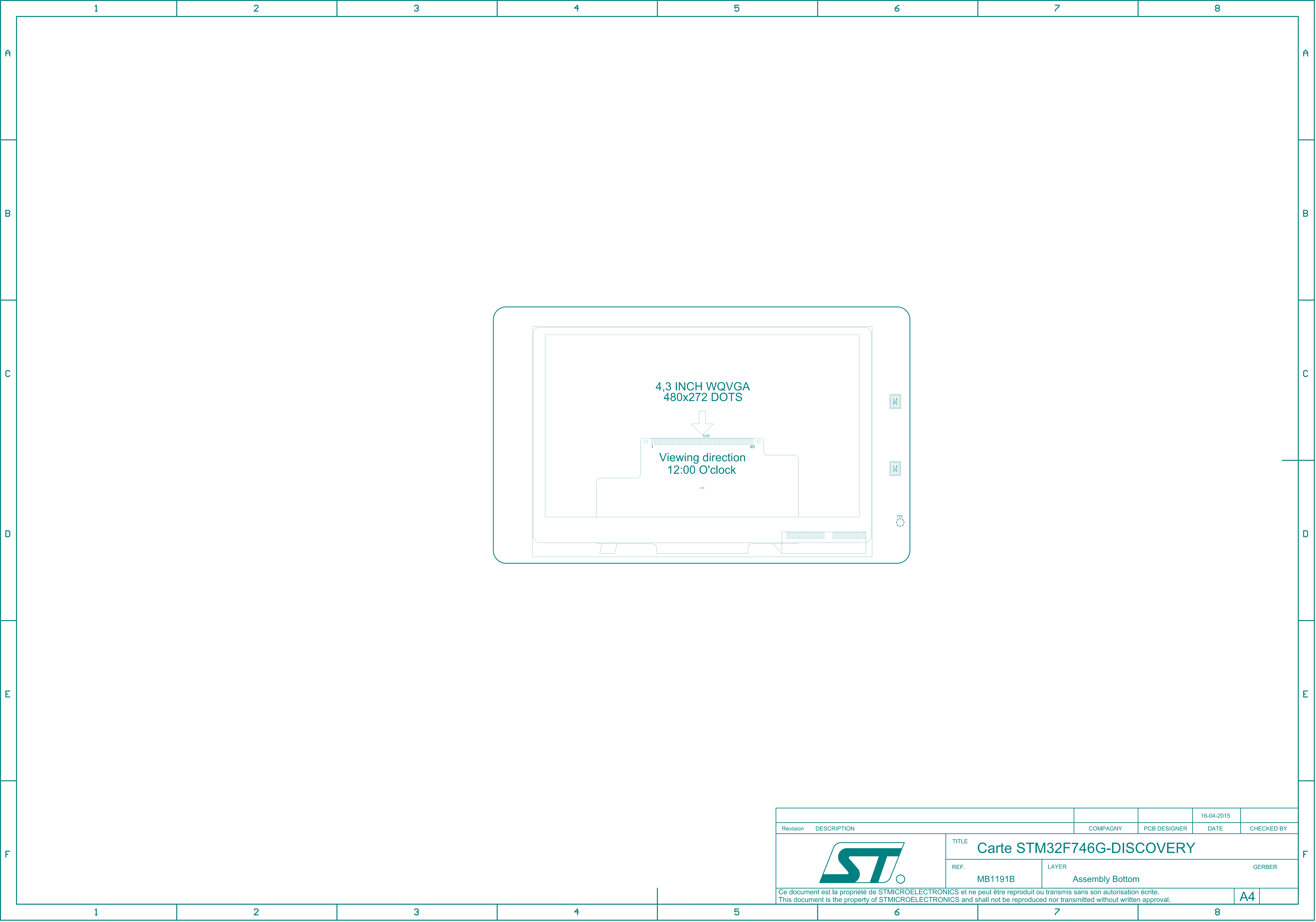




Backlight driver & PFC of LCD panel

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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