

# STM32F746G-DISCO

MB1191

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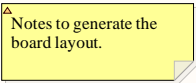
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## Legend

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

Text to be added to silkscreen.

Warning text.



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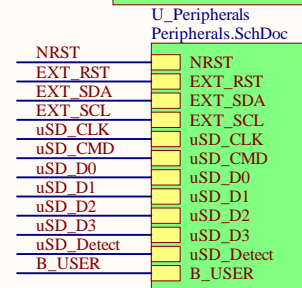
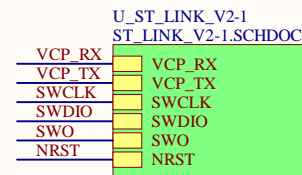
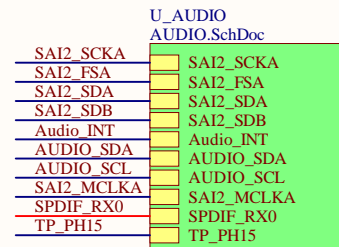
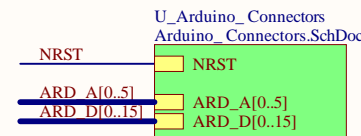
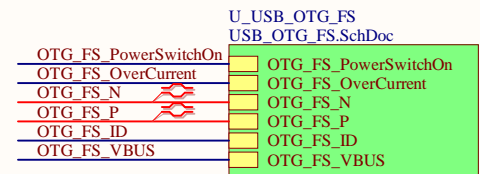
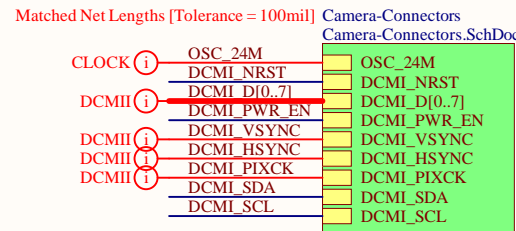
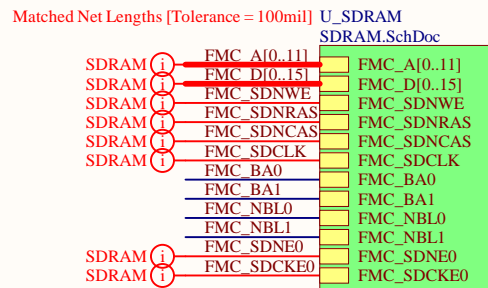
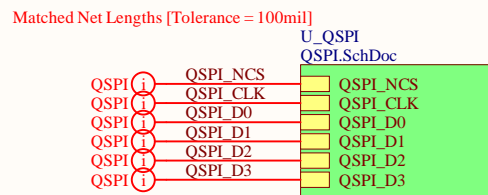
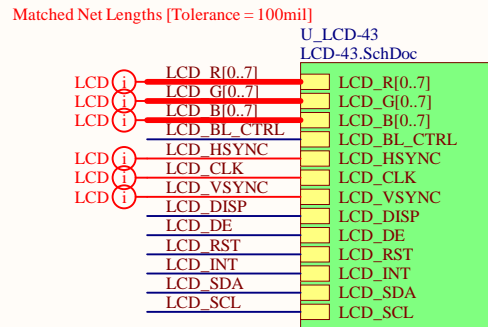
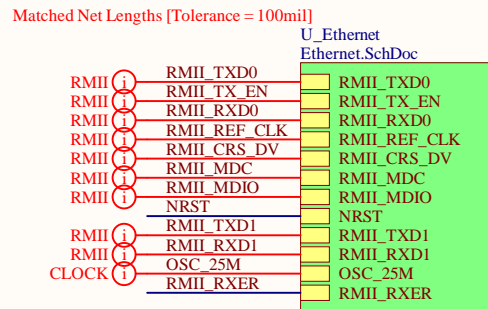
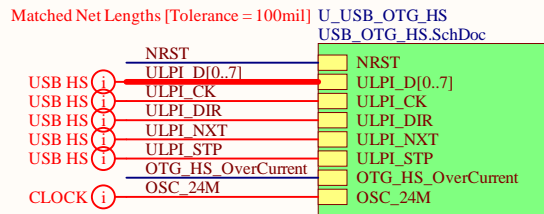
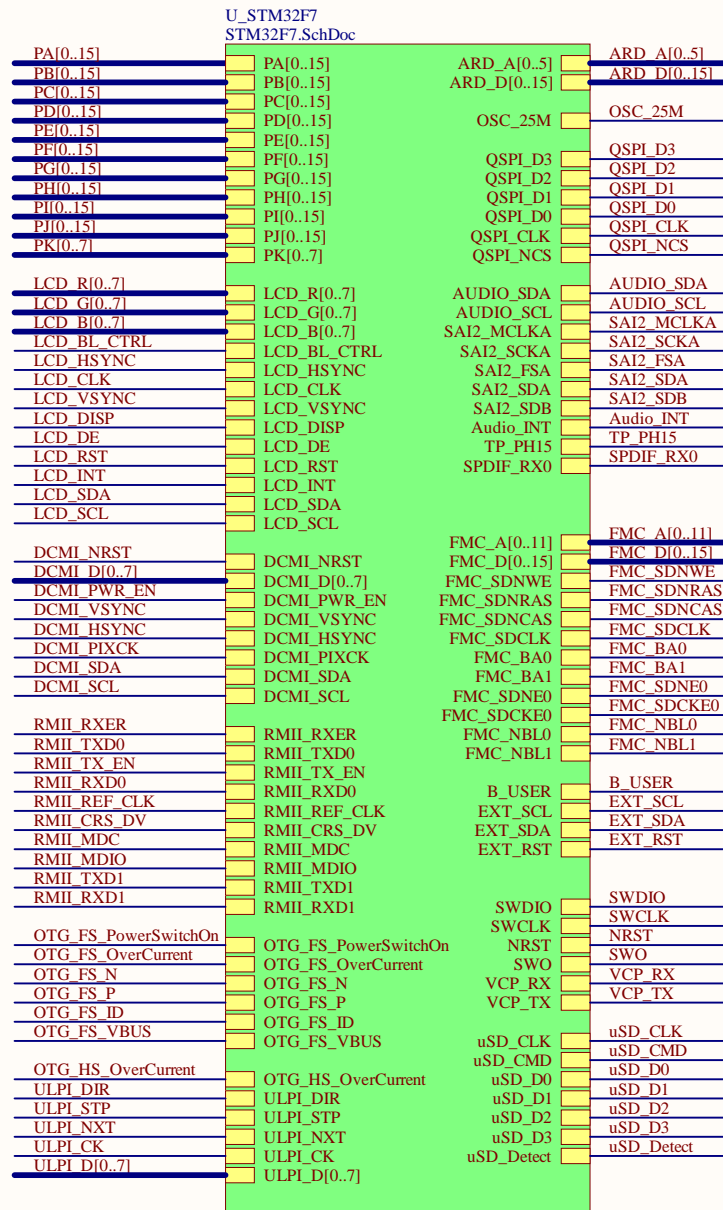
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Title: <b>Project overview</b>		
Project: <b>STM32F746G-DISCO</b>		
Variant: <b>F746NGH6</b>		
Revision: <b>C-02</b>		Reference: <b>MB1191</b>
Size: <b>A4</b>	Date: <b>10/11/2021</b>	Sheet: <b>1</b> of <b>14</b>

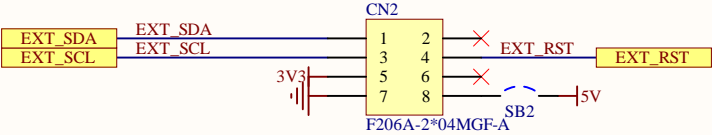




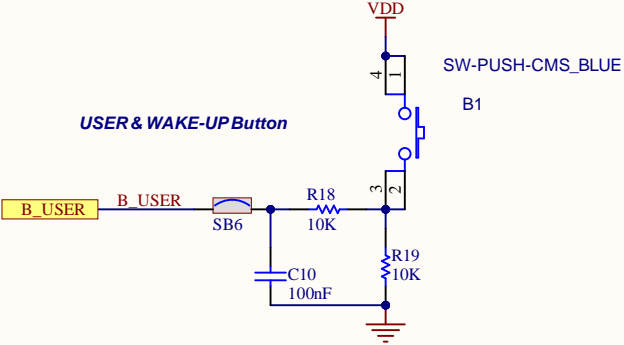
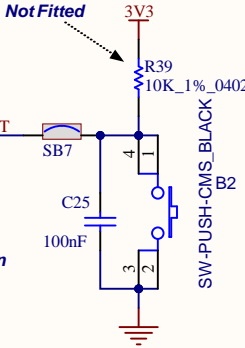
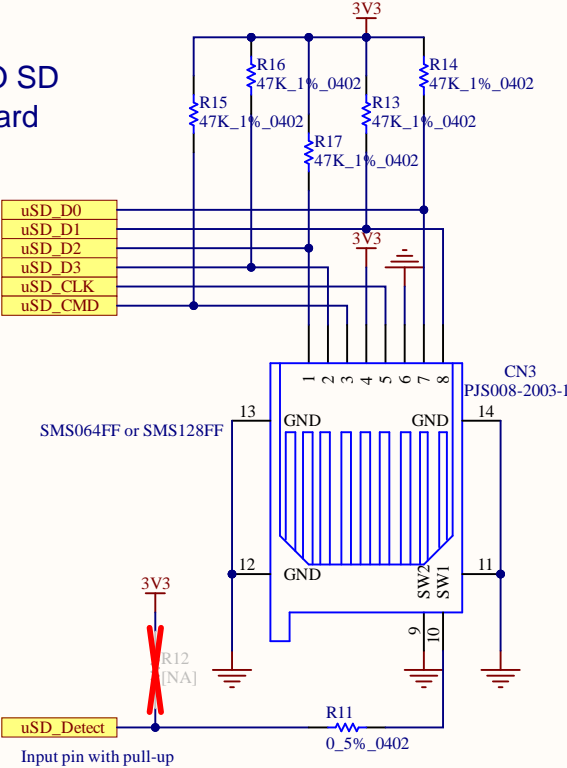


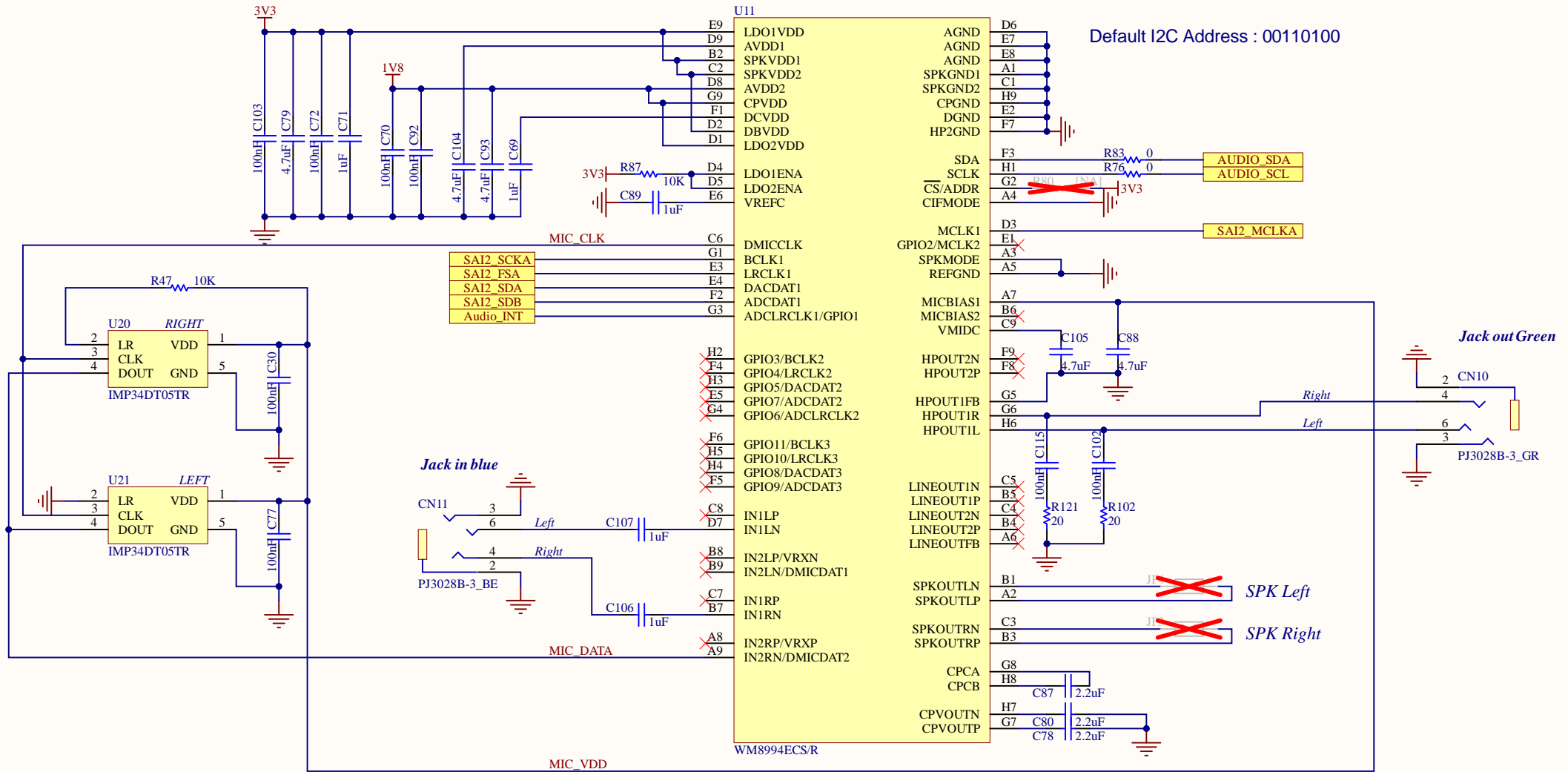


EXT/RF E2P Connector



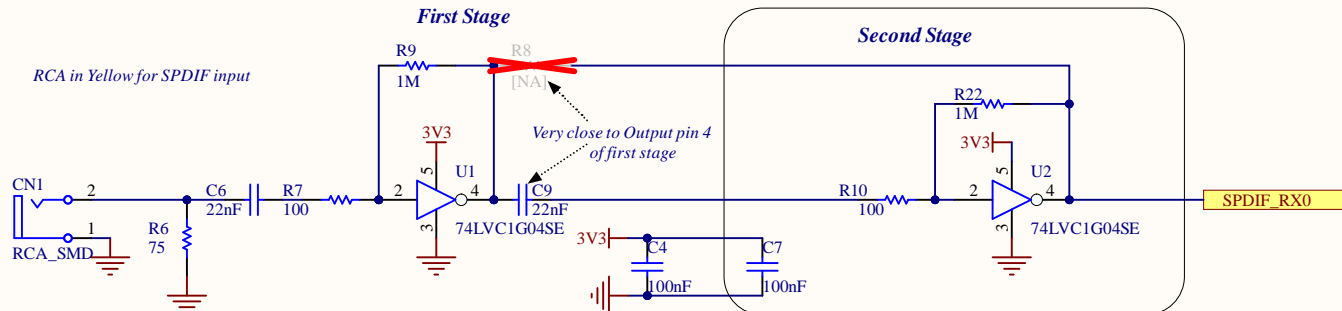
MICRO SD (TF) Card



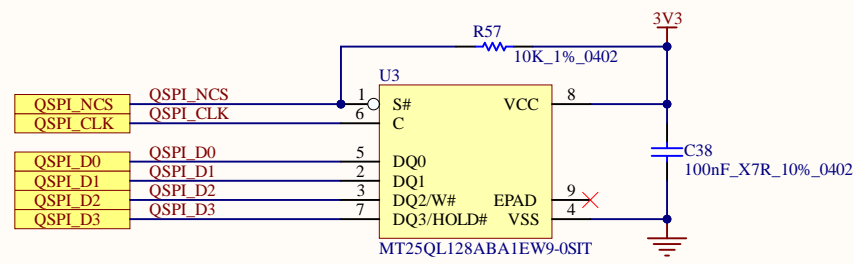


First Stage

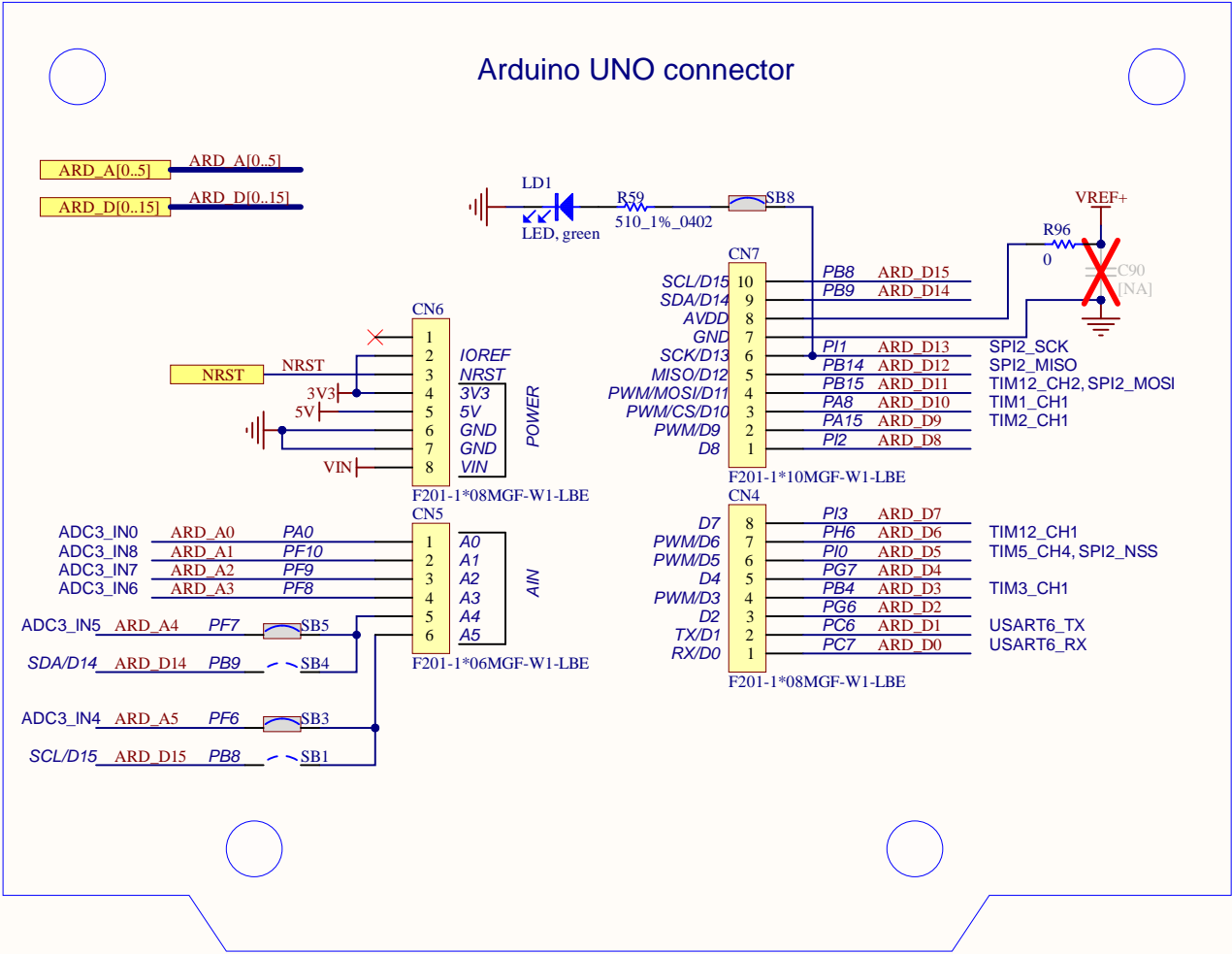
Second Stage



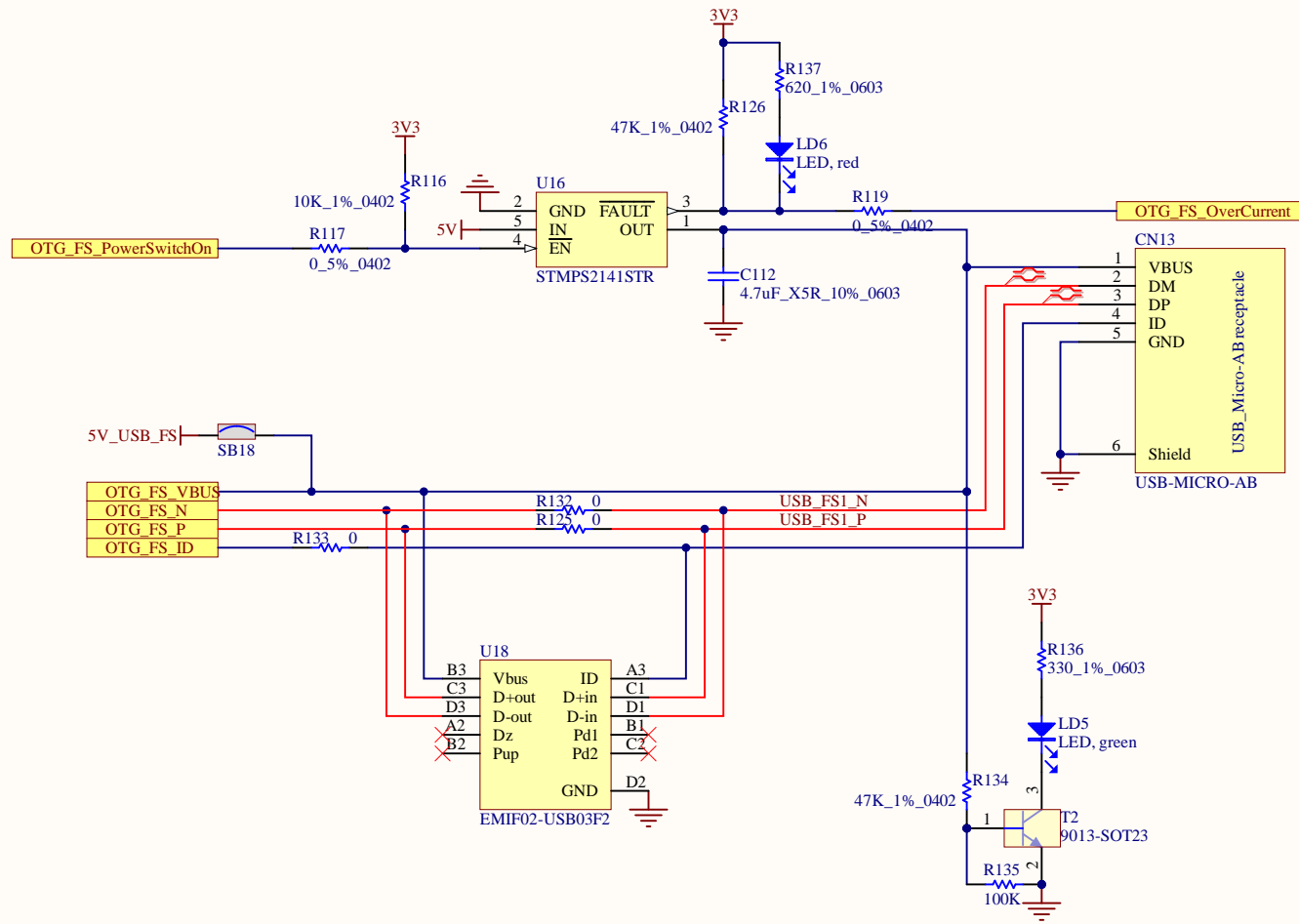
Quad SPI Flash Memory



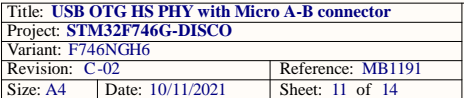






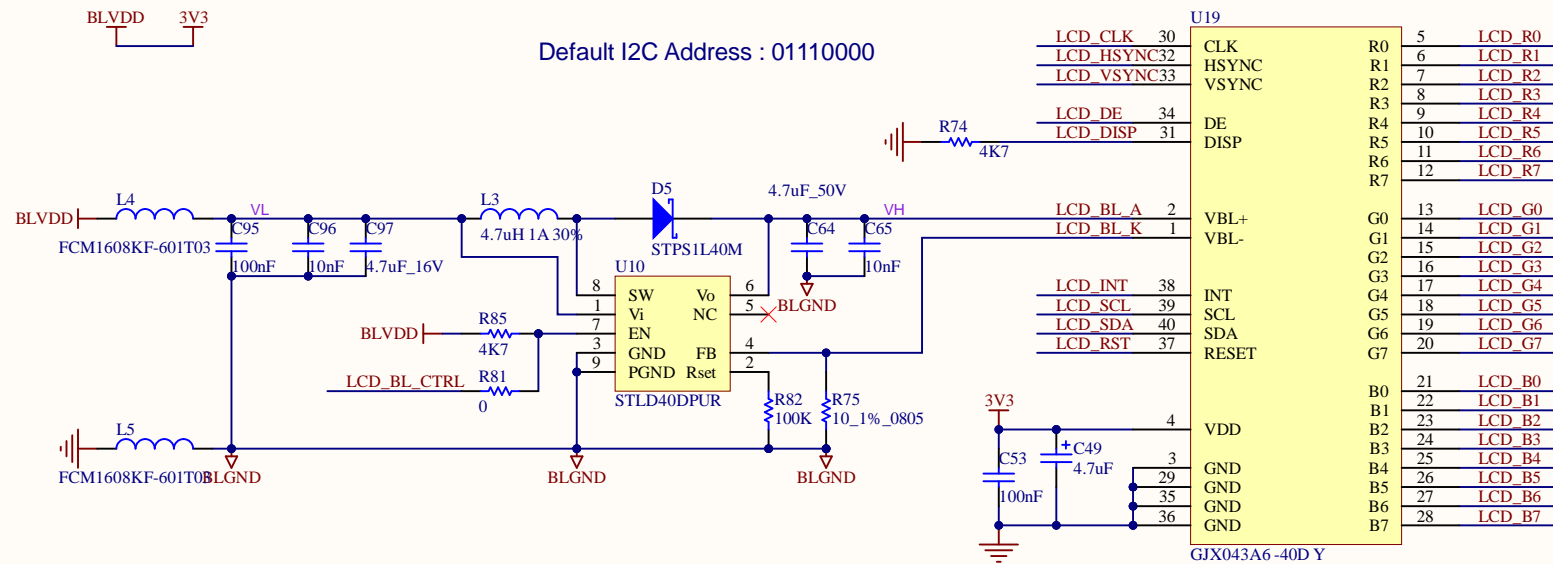












Backlight driver & PFC of LCD panel

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