

STM32L496G-DISCO

MB1261

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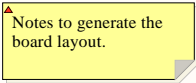
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Legend

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

Text to be added to silkscreen.

Warning text.



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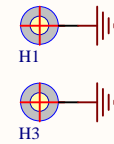
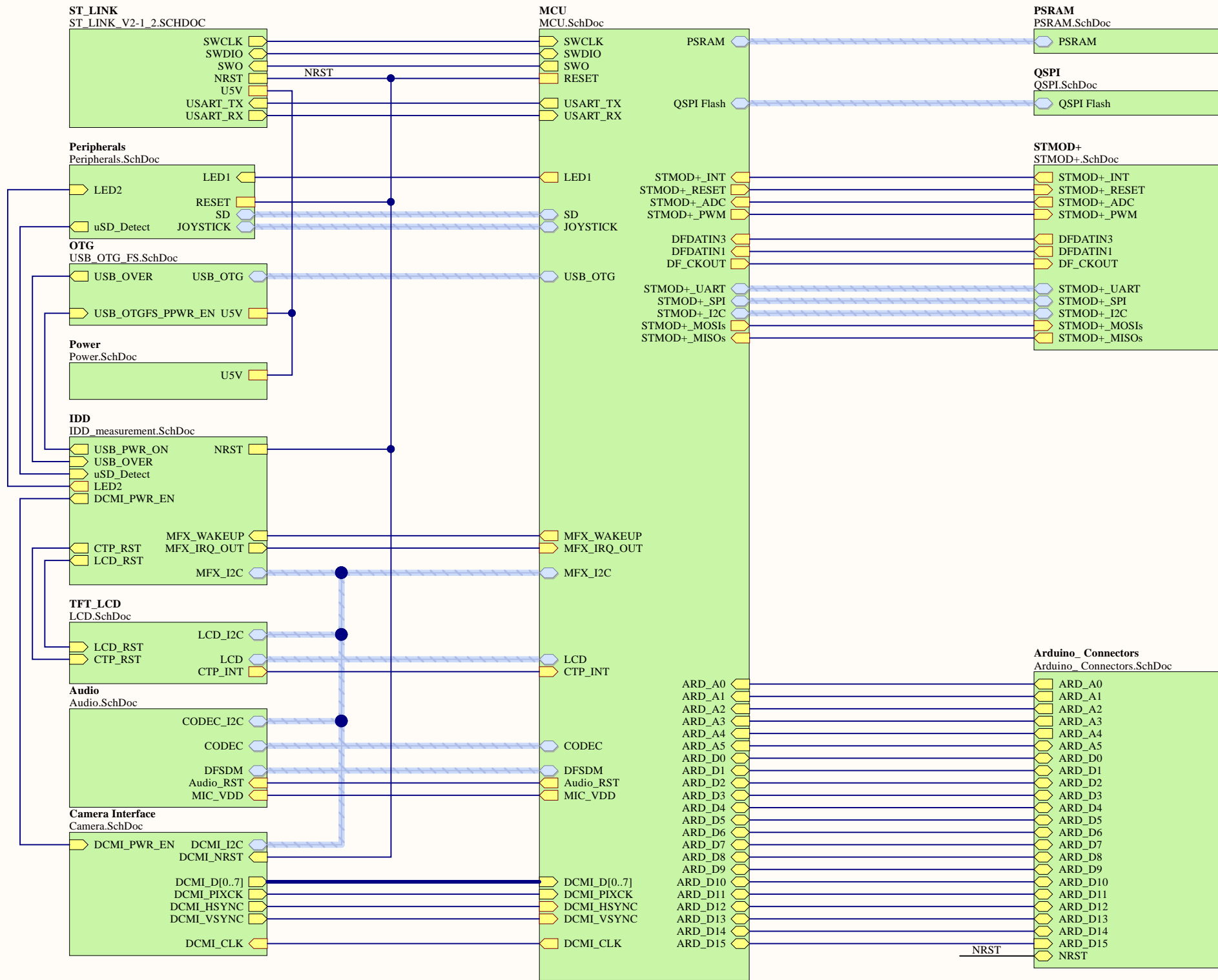
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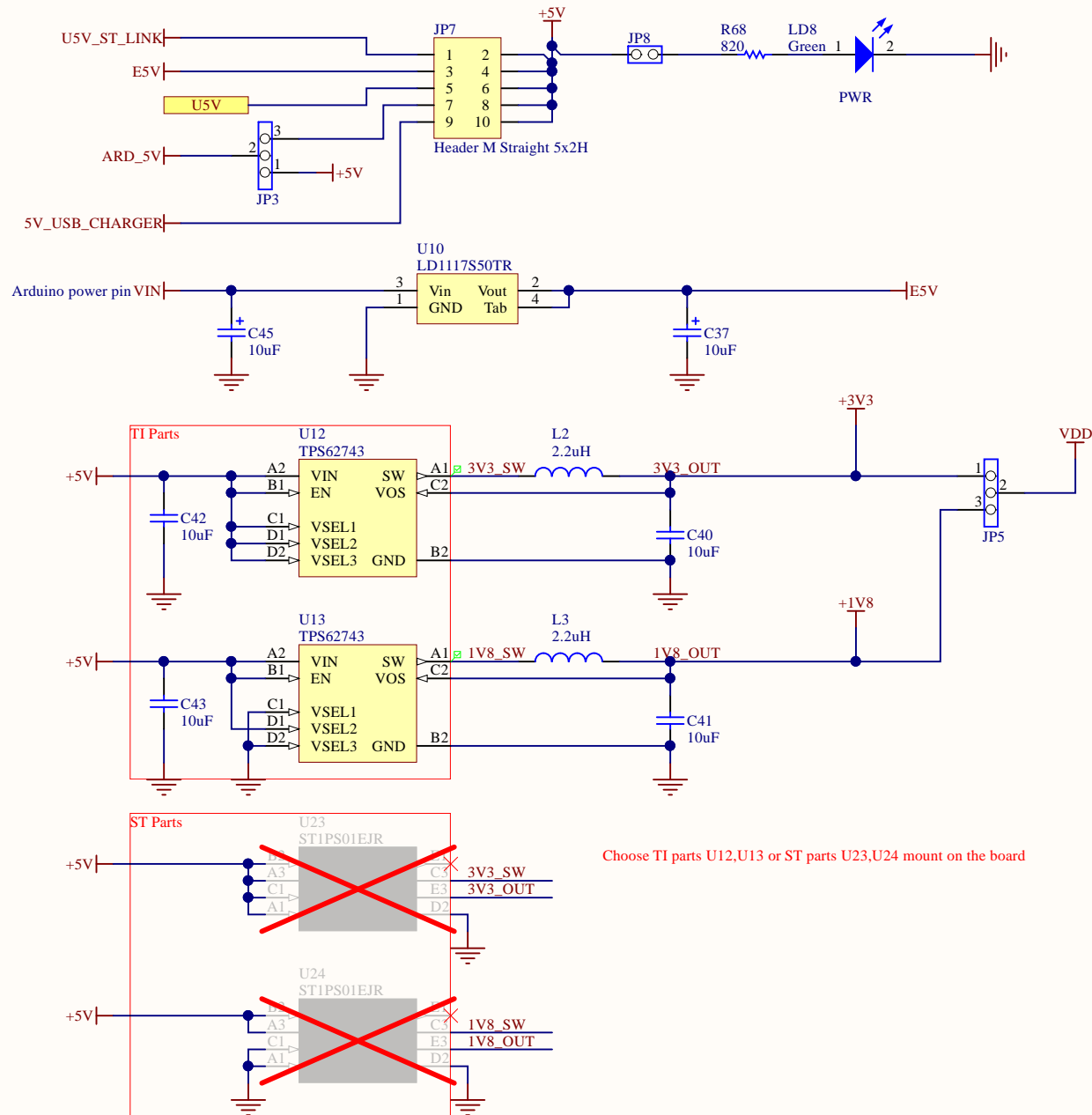
U_Top
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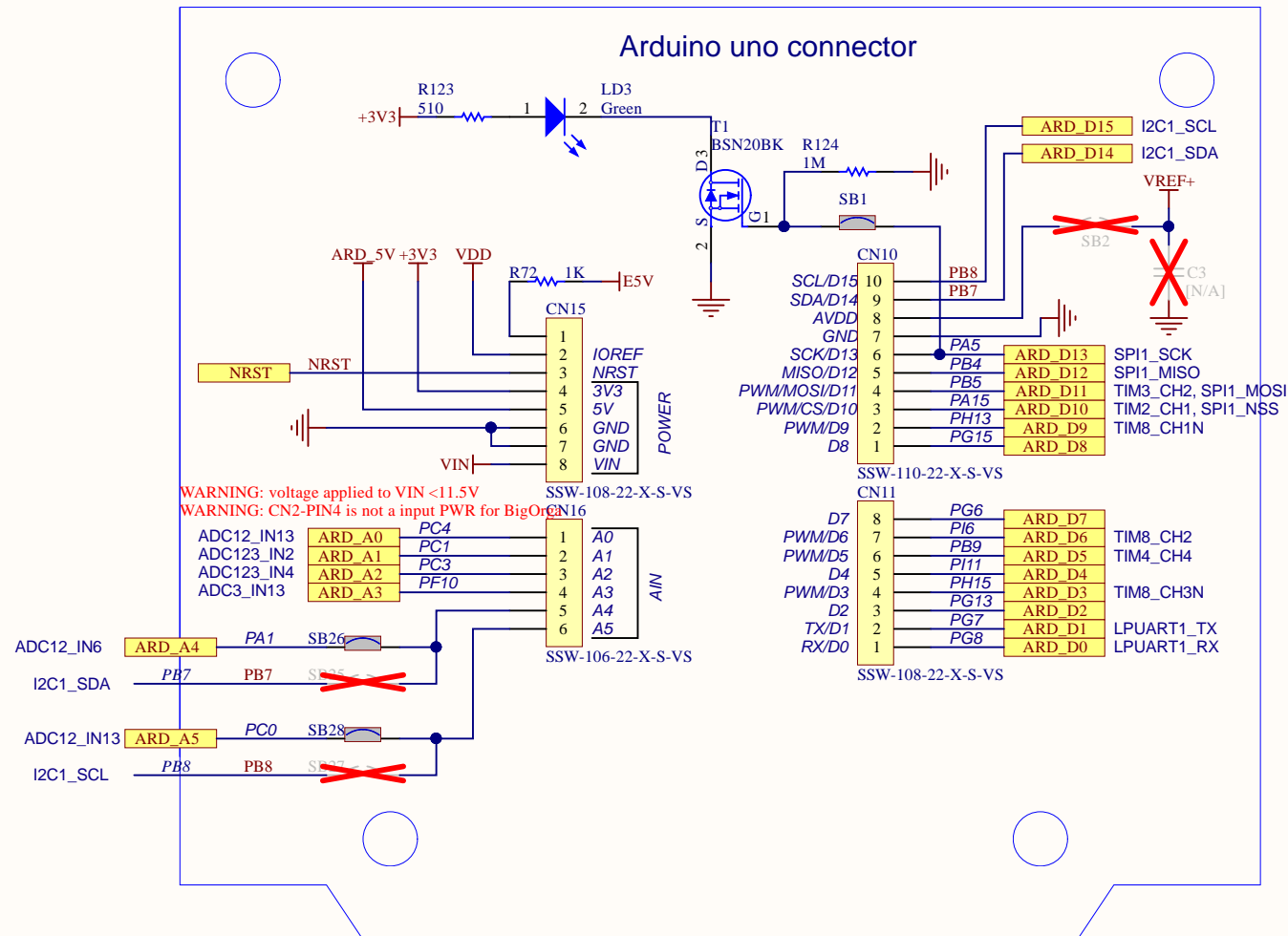
Title: Project overview		
Project: STM32L496G-DISCO		
Variant: L496G		
Revision: B-06		Reference: MB1261
Size: A4	Date: 09/06/2021	Sheet: 1 of 15

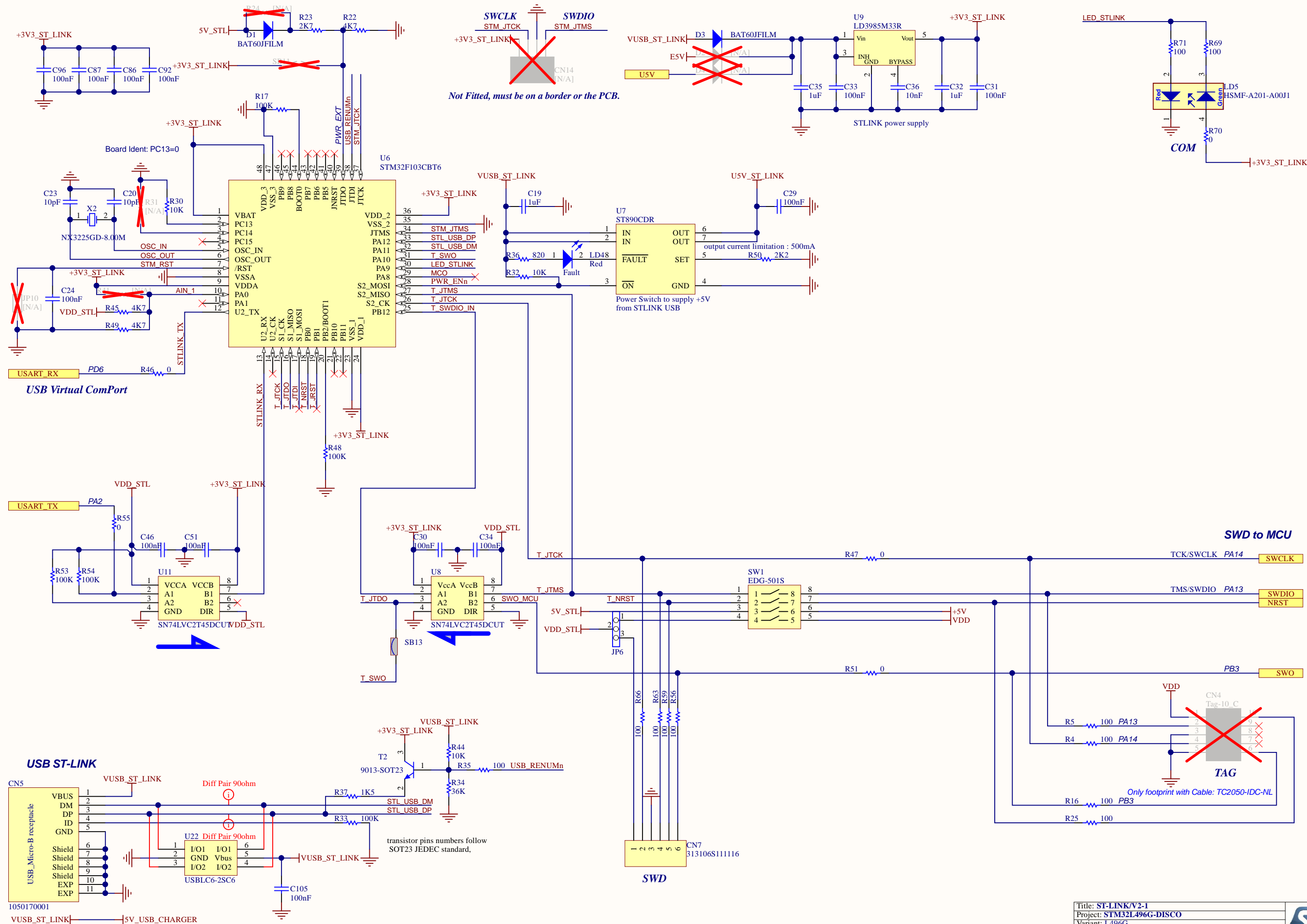


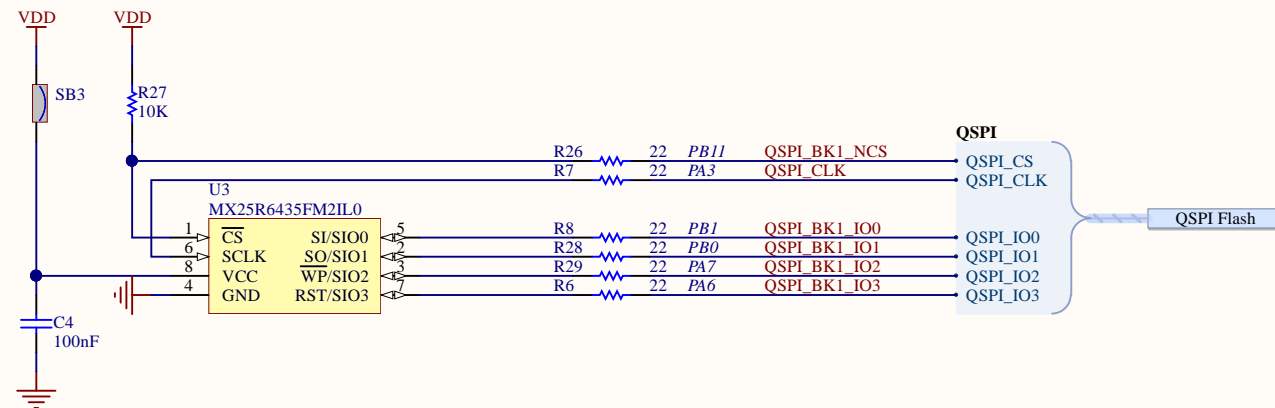




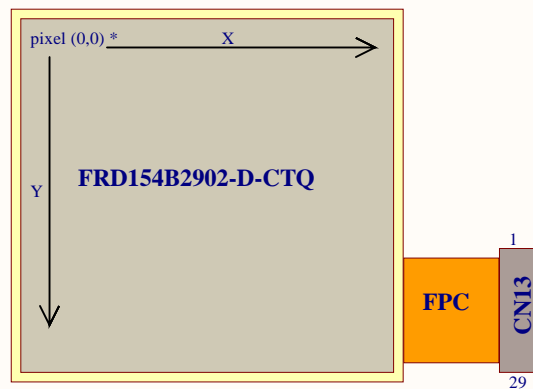
Choose TI parts U12,U13 or ST parts U23,U24 mount on the board









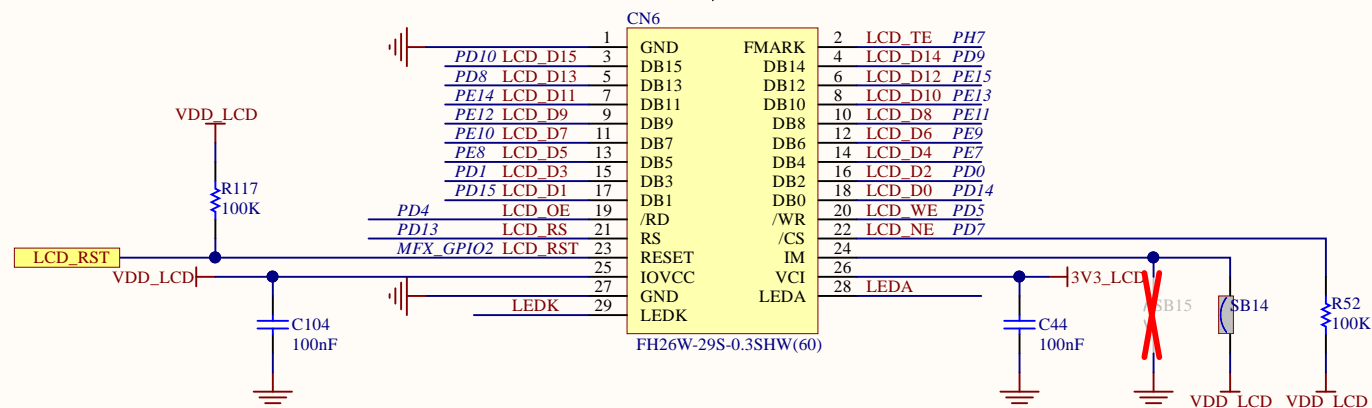


*: standard orientation. Rotations by 90, 180, 270 degrees possible by registers.

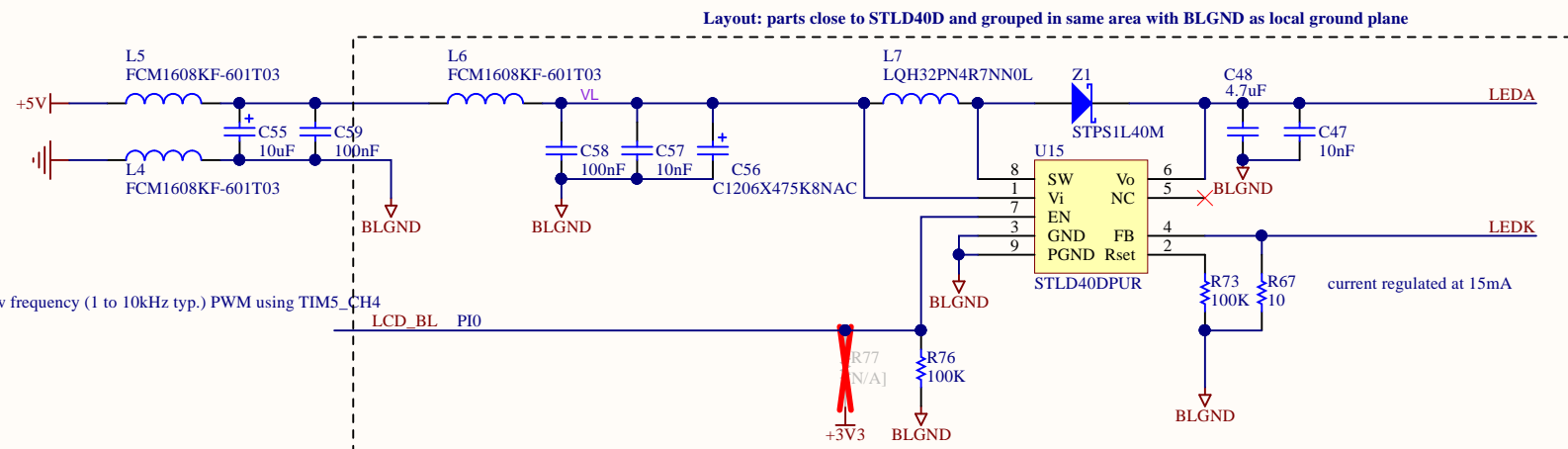
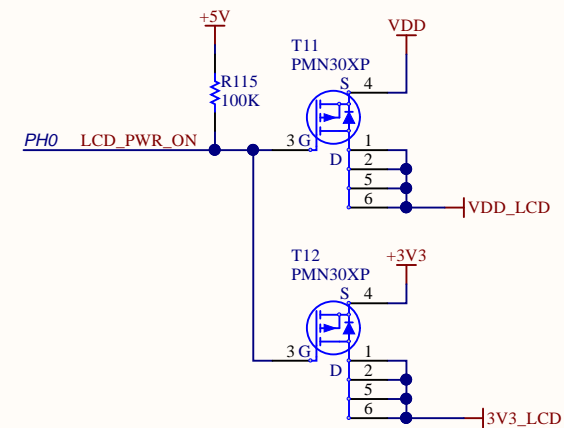
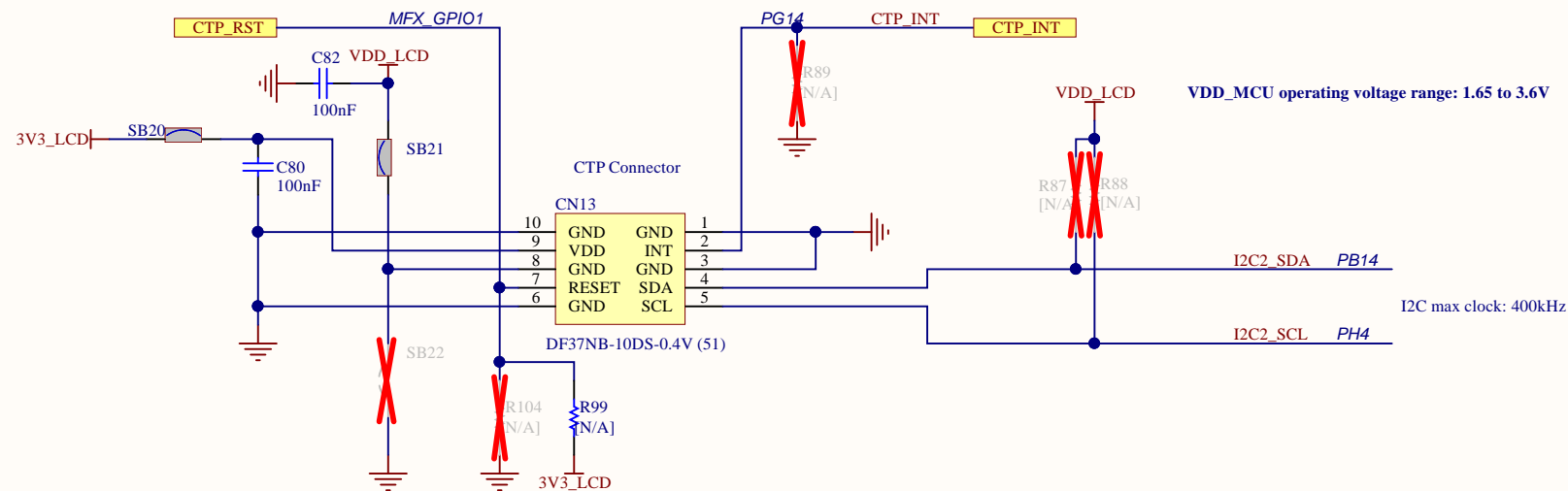
240x240 pixels TFT LCD

ZZ1

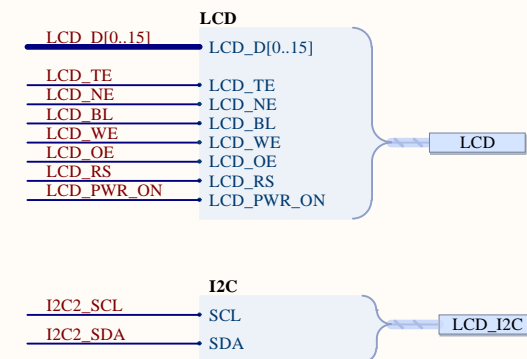
FRIDA FRD154B2902-D-CTQ



SB28 open and SB27 closed = IM high: LCD in 16bits mode
SB28 closed and SB27 opened = IMlow : LCD in 8bits mode



Backlight driver & PFC connector for LCD panel



Backlight control: ON/OFF or dimmer by low frequency (1 to 10kHz typ.) PWM using TIM5_CH4

