

STM32H747I-DISCO

MB1248

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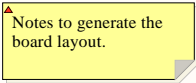
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Legend

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

Text to be added to silkscreen.

Warning text.



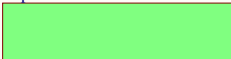
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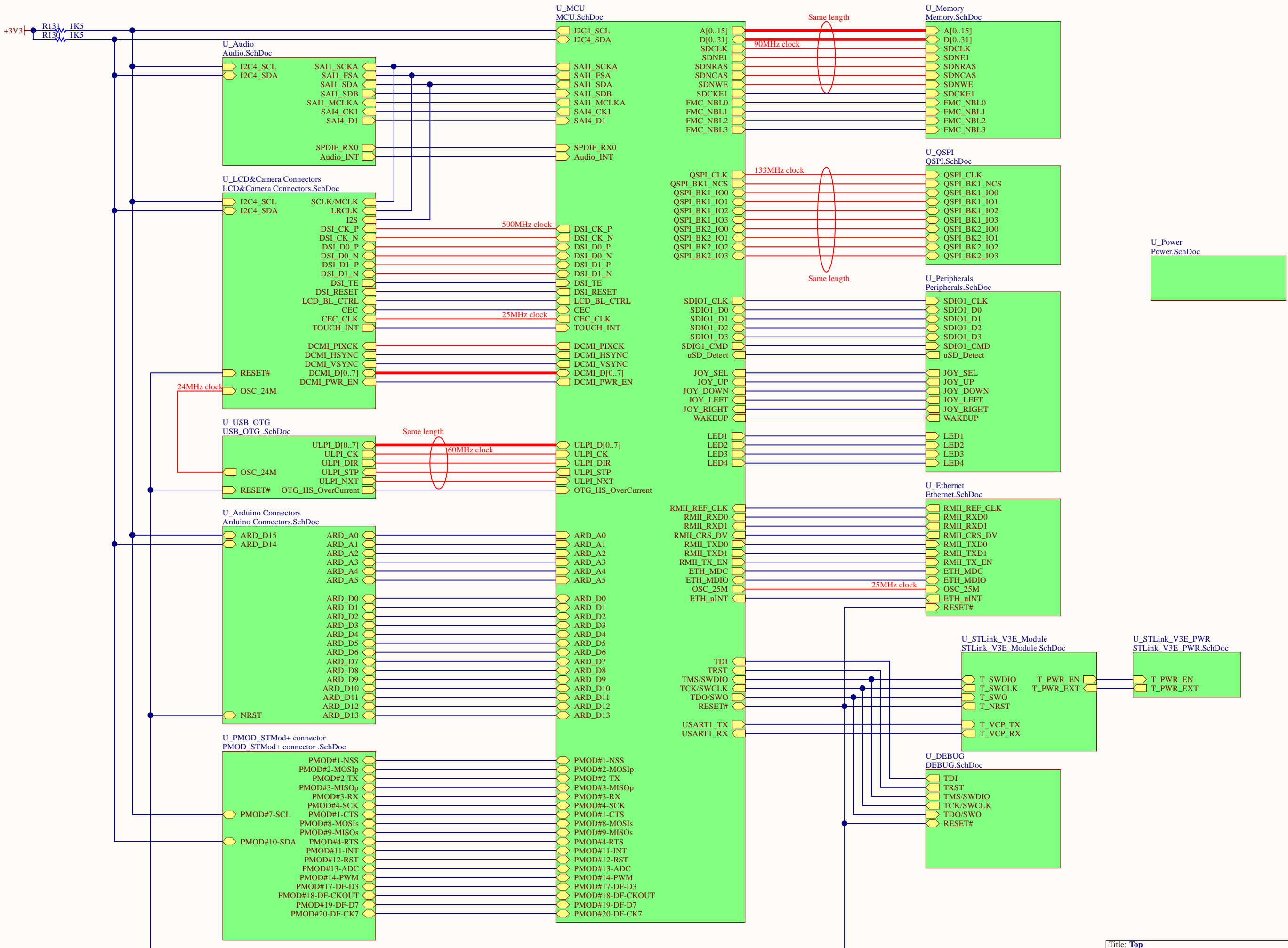
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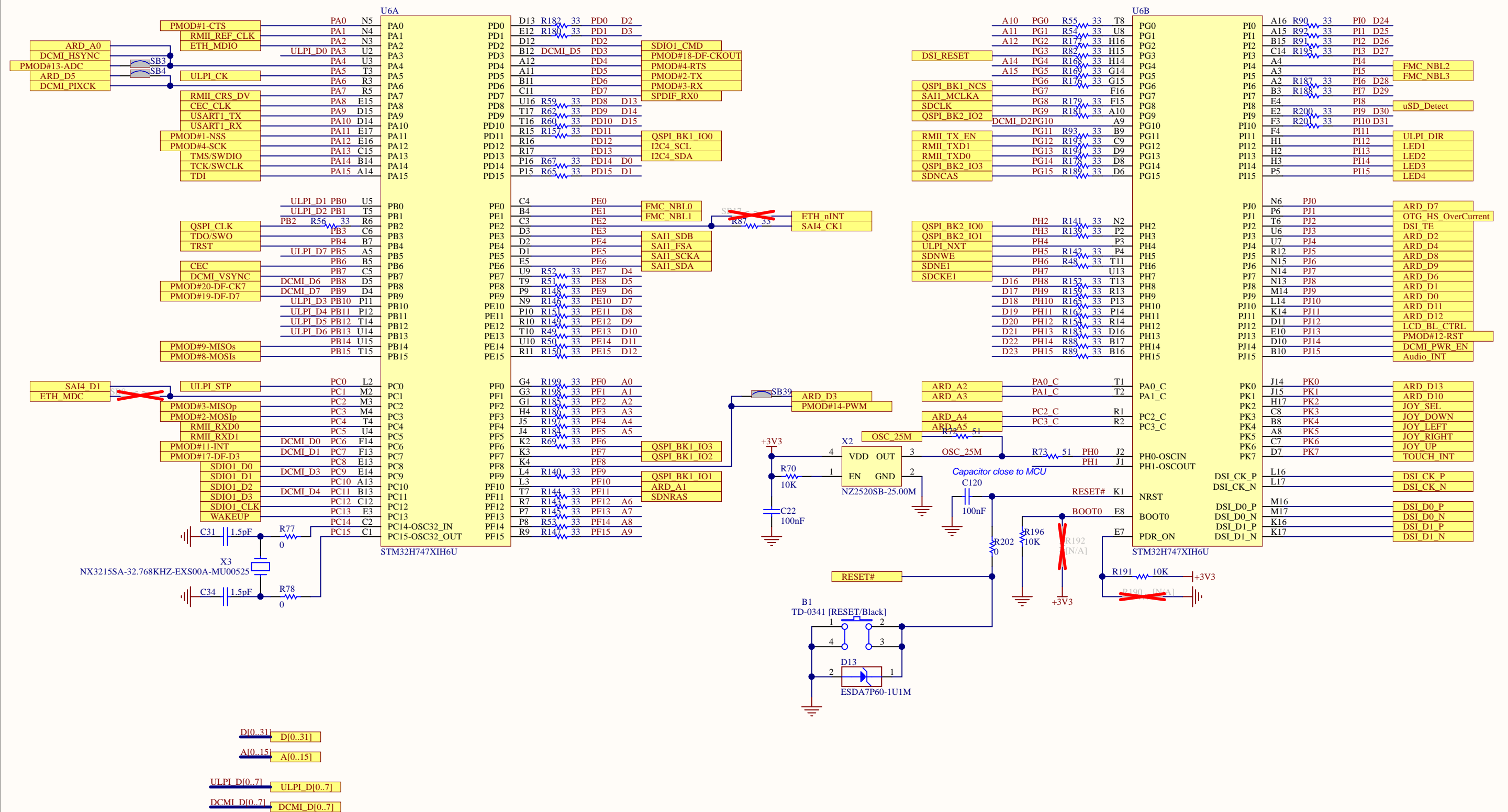
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Top.SchDoc

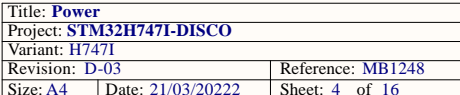


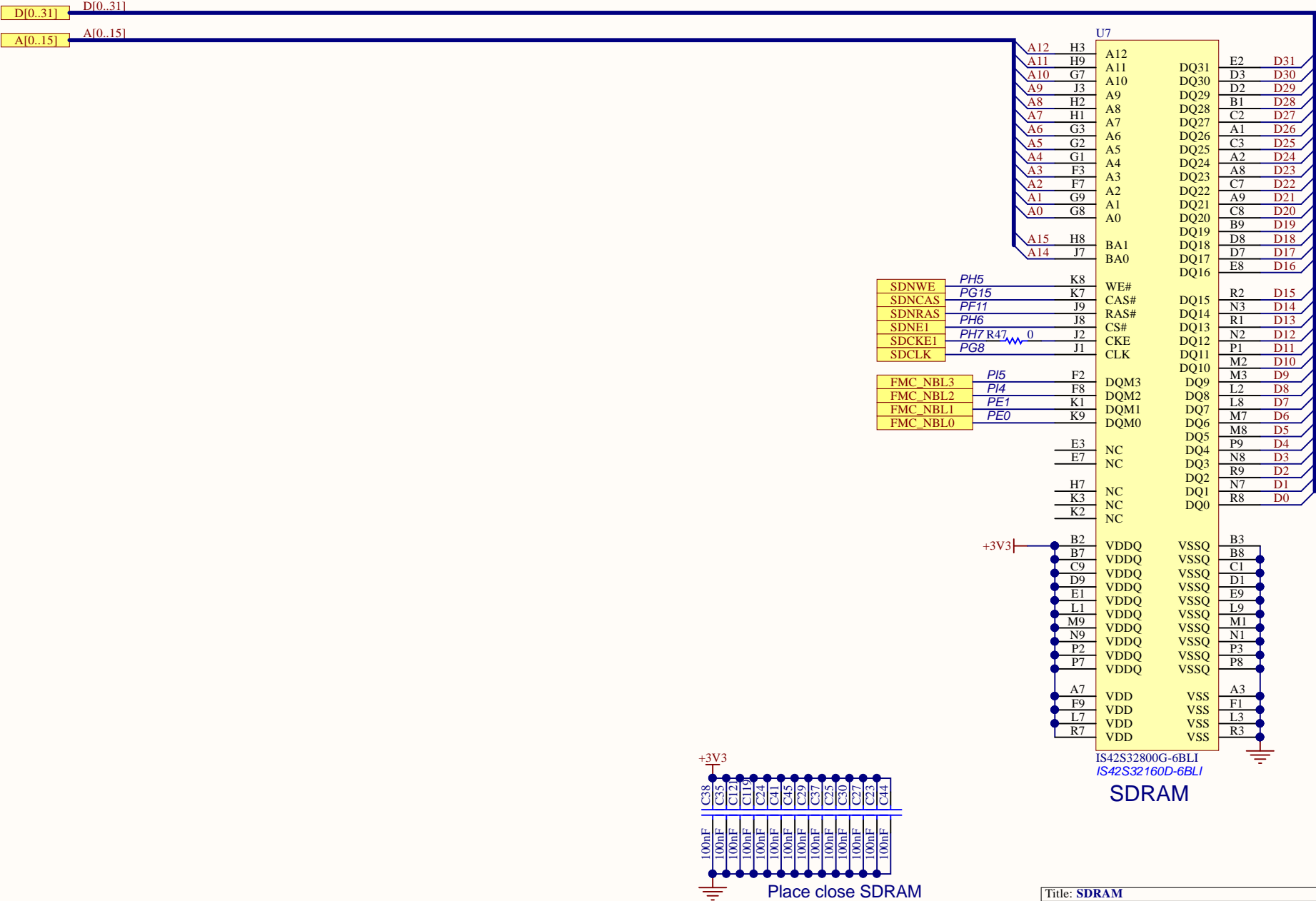
| | | |
|----------------------------------|-------------------------|------------------------------|
| Title: Project Overview | | |
| Project: STM32H747I-DISCO | | |
| Variant: H747I | | |
| Revision: D-03 | | Reference: MB1248 |
| Size: A4 | Date: 21/03/2022 | Sheet: 1 of 16 |



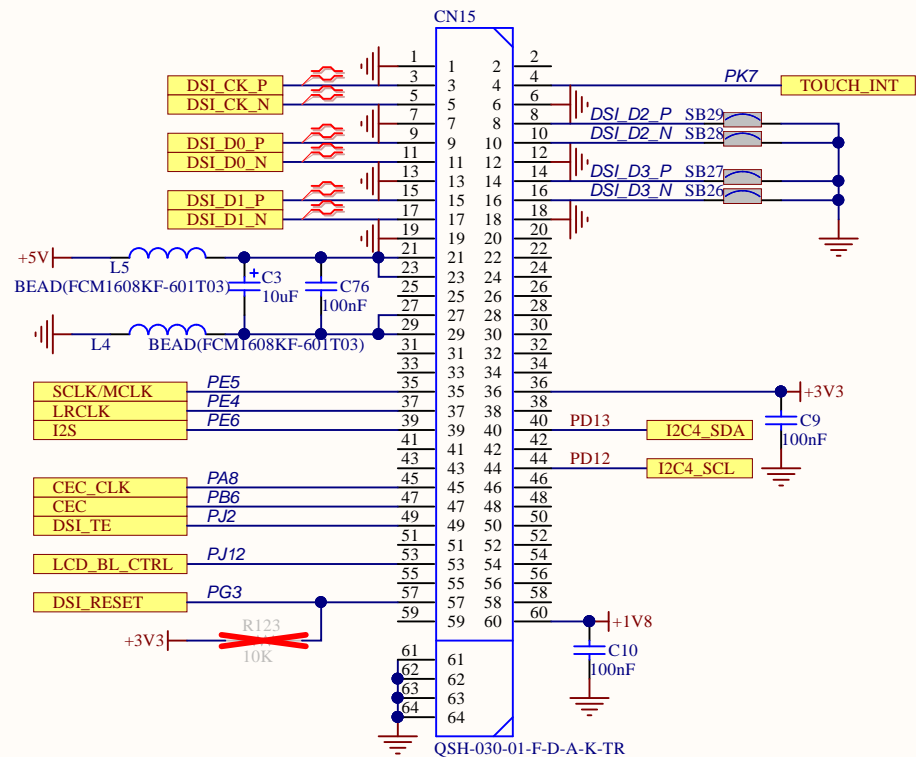








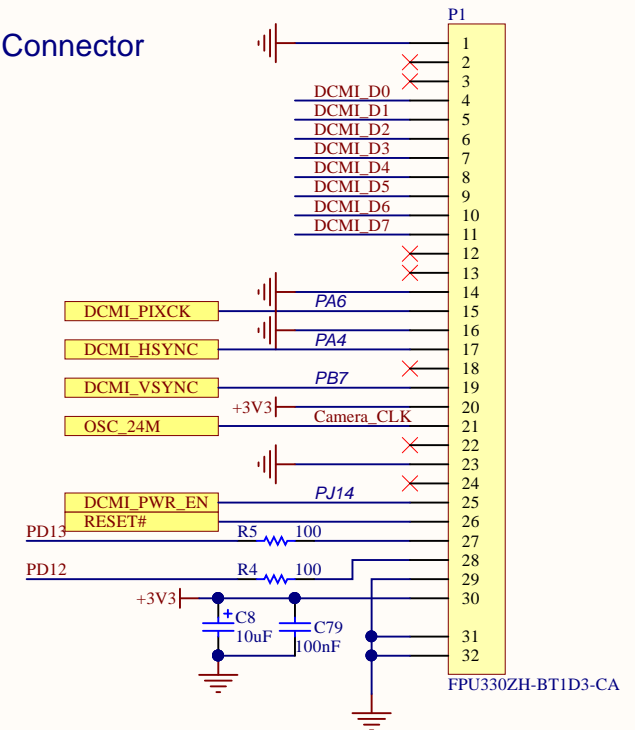
DSI LCD

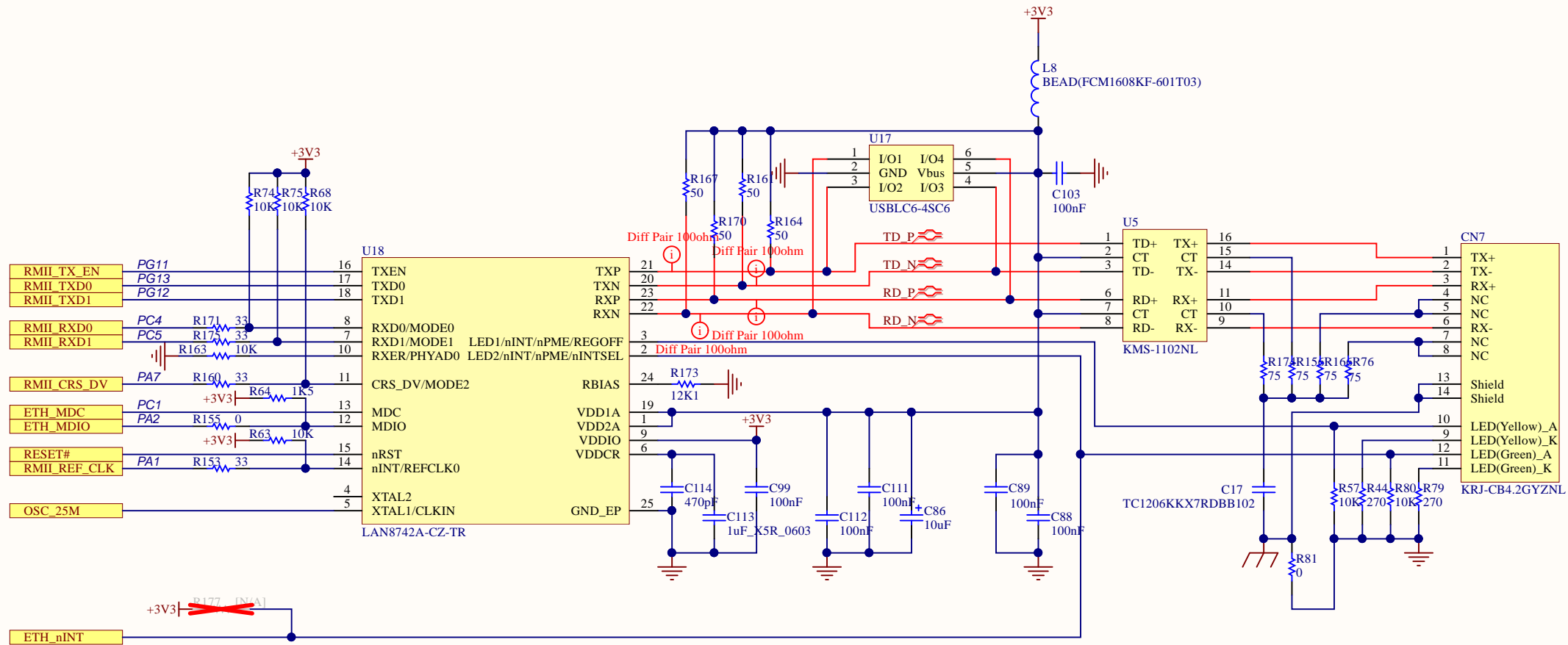


DCMI_D[0..7]

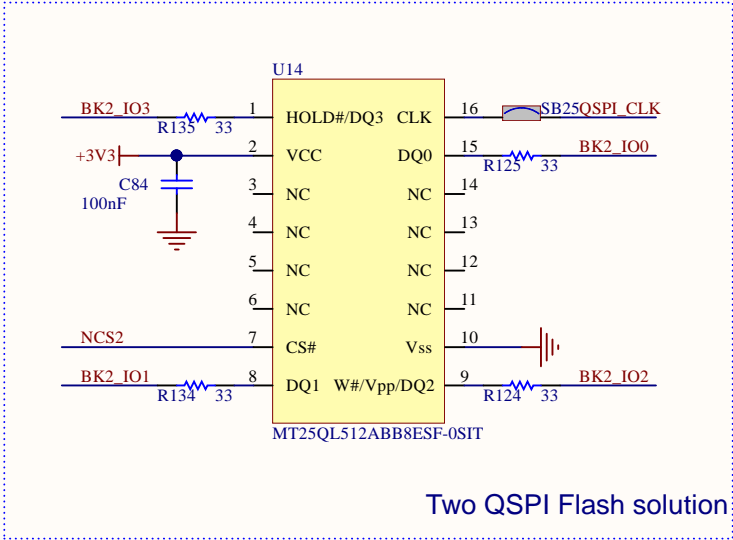
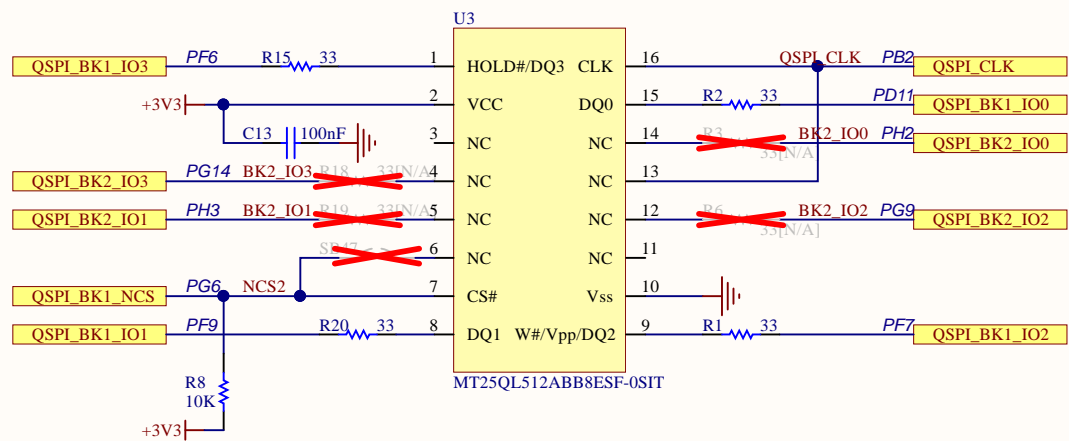
DCMI_D[0..7]

Camera Connector





Twin Quad SPI Flash



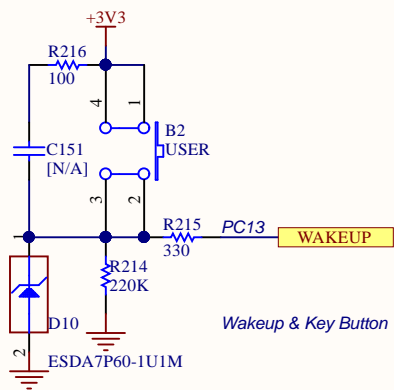
Two QSPI Flash solution

Twin Quad SPI Flash solutions:

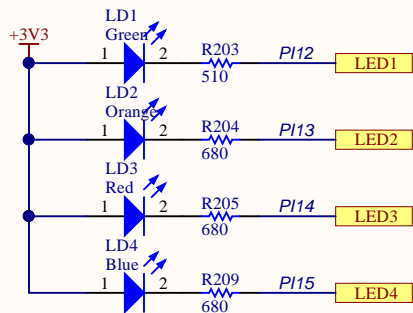
| | | | | |
|------------------------------|--------------------------|---------------------------|-----------------------------------|------------------------------------|
| One Twin Quad SPI Flash | U3:MT25TL01GHBB8ESF-0SIT | U14:NA | R3/R6/R18/R19, SB47 ON | R124/R125/R134/R135, SB25, C84 OFF |
| Two Quad SPI Flash (default) | U3:MT25QL512ABB8ESF-0SIT | U14:MT25QL512ABB8ESF-0SIT | R124/R125/R134/R135, SB25, C84 ON | R3/R6/R18/R19, SB47 OFF |



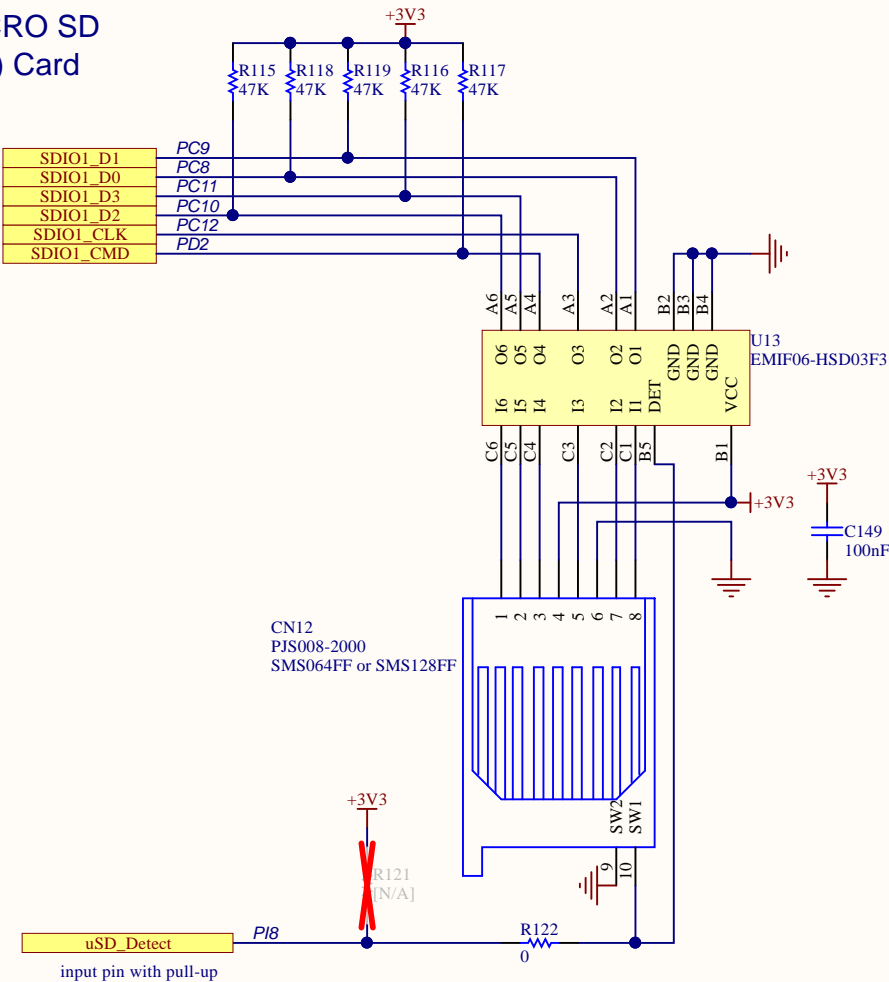
Buttons



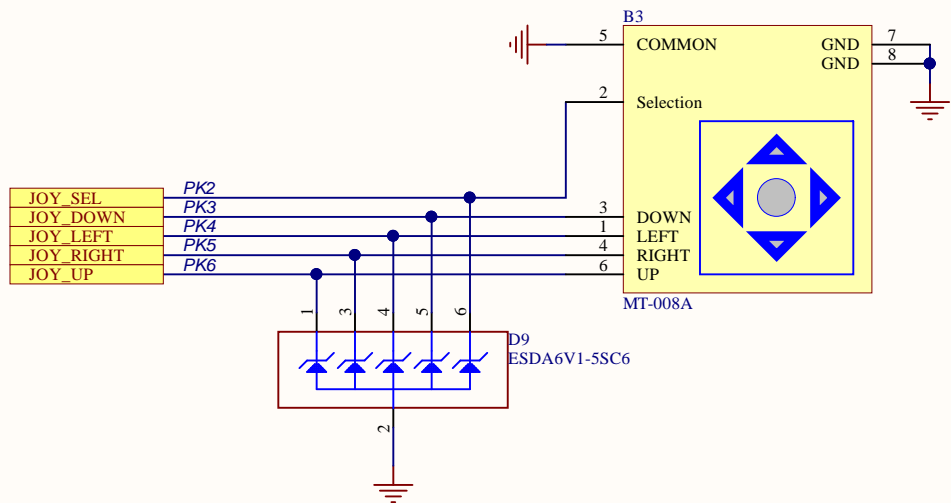
LEDs



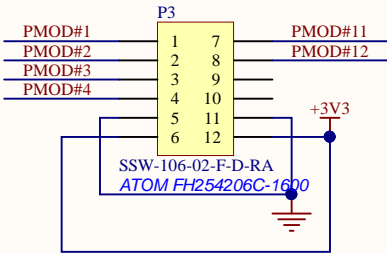
MICRO SD (TF) Card



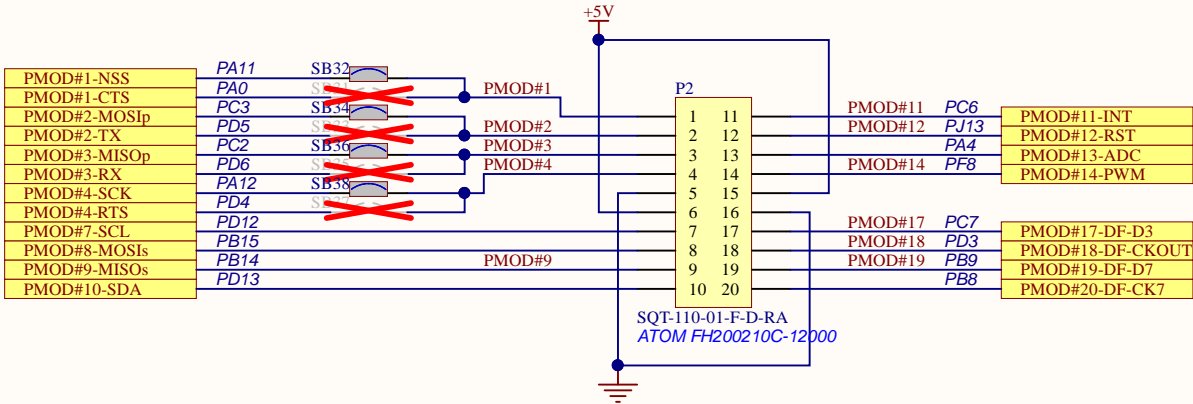
Joystick



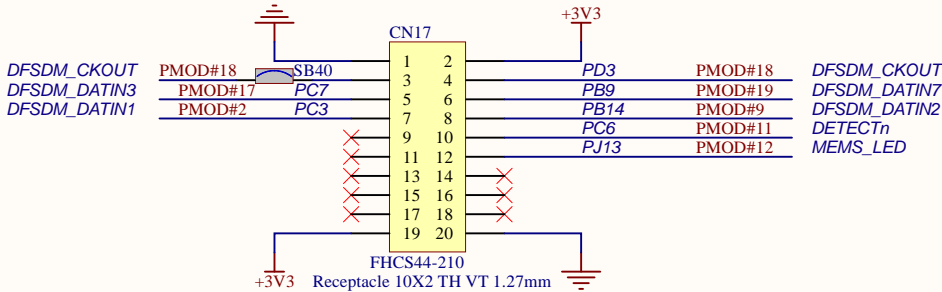
PMOD

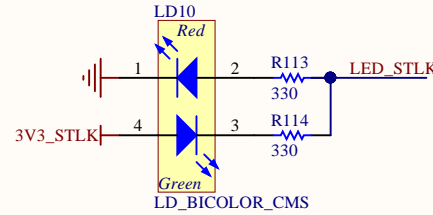
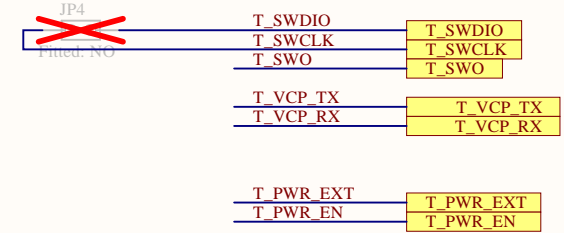
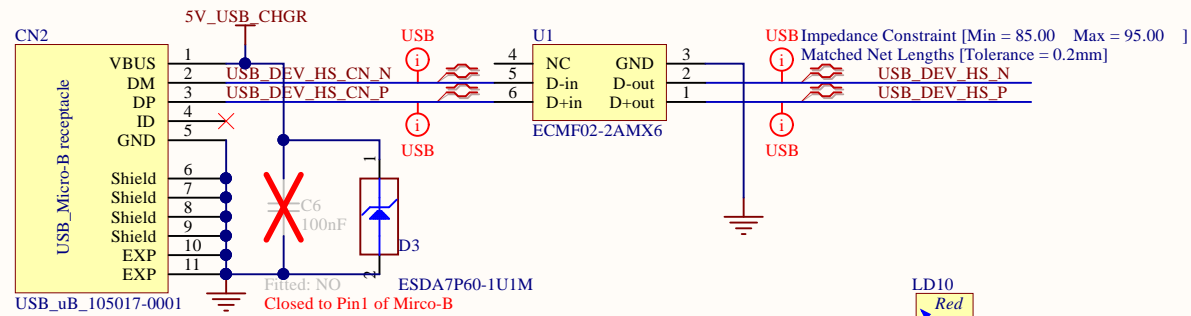


STMod+



Audio Connector





Must be on a border or the PCB.
Silkscreen = Reserved

