

STM32MP15-DISCO

MB1272

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Legend

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

Text to be added to silkscreen.

Warning text.

△ Notes to generate the board layout.

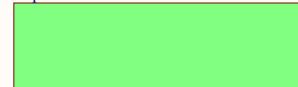
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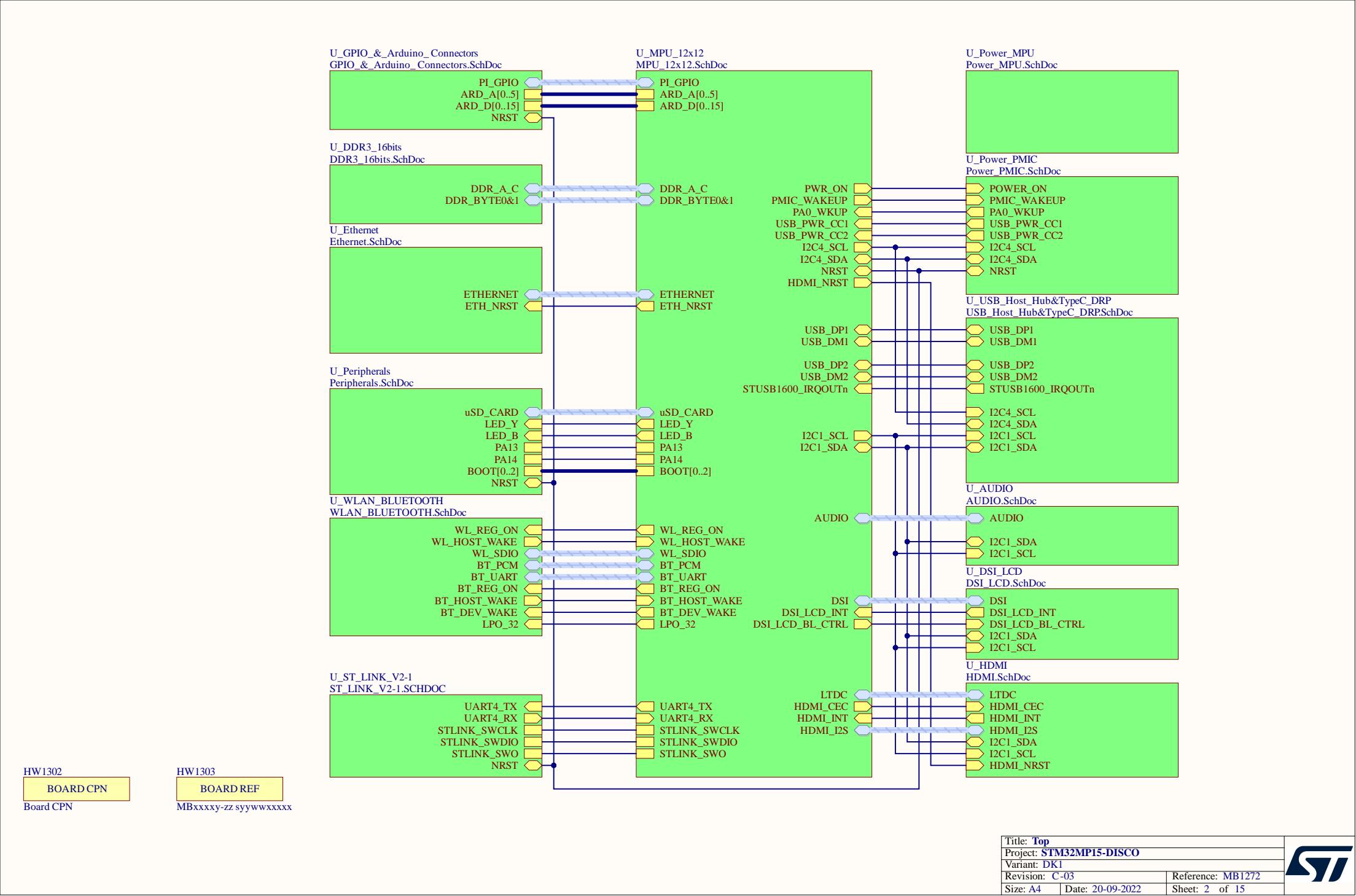
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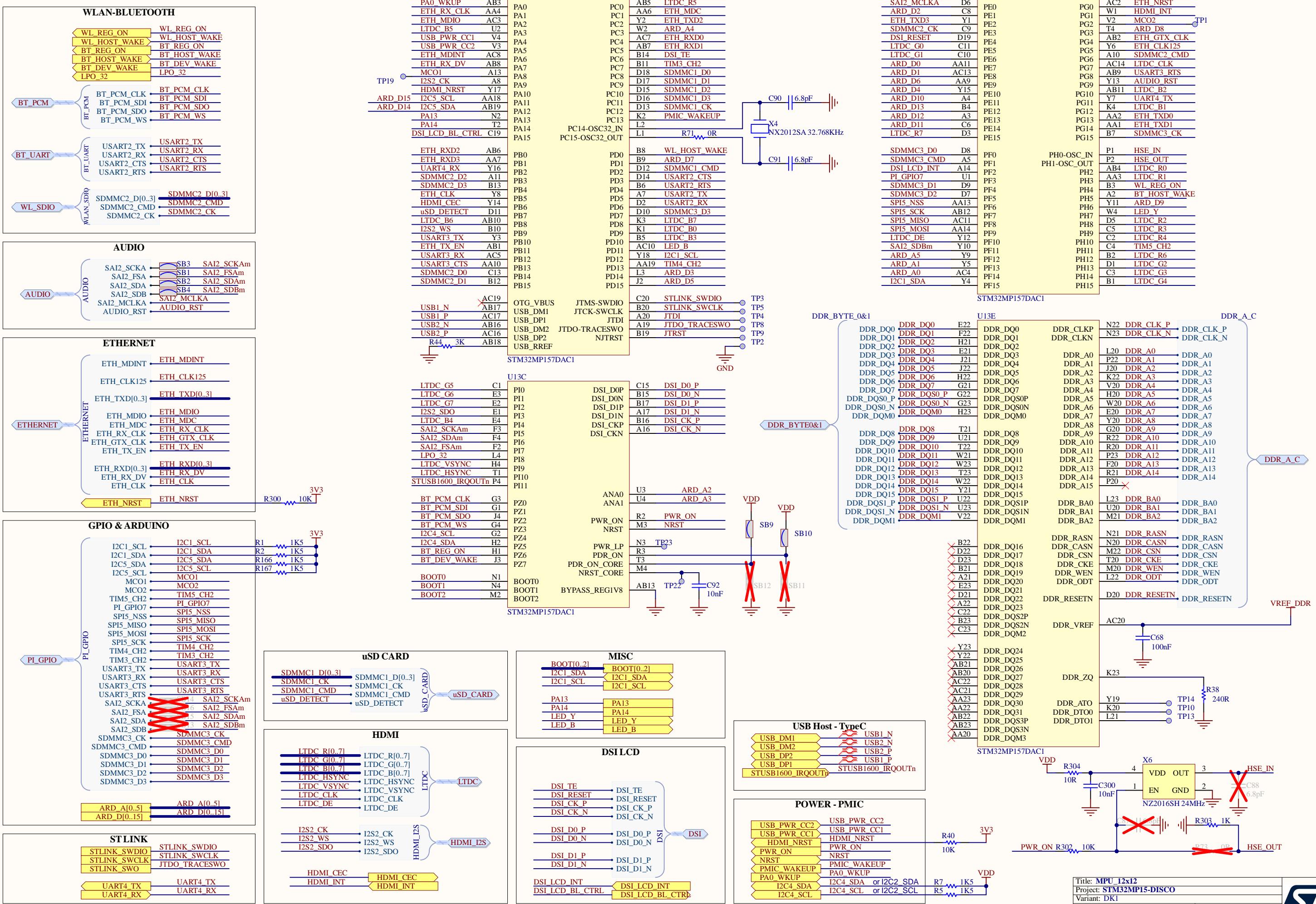
U_Top
Top.SchDoc



| | |
|---|--|
| Title: Project_Overview | Project: STM32MP15-DISCO |
| Variant: DKI | |
| Revision: C-03 | Reference: MB1272 |
| Size: A4 | Date: 20-09-2022 |
| | Sheet: 1 of 15 |

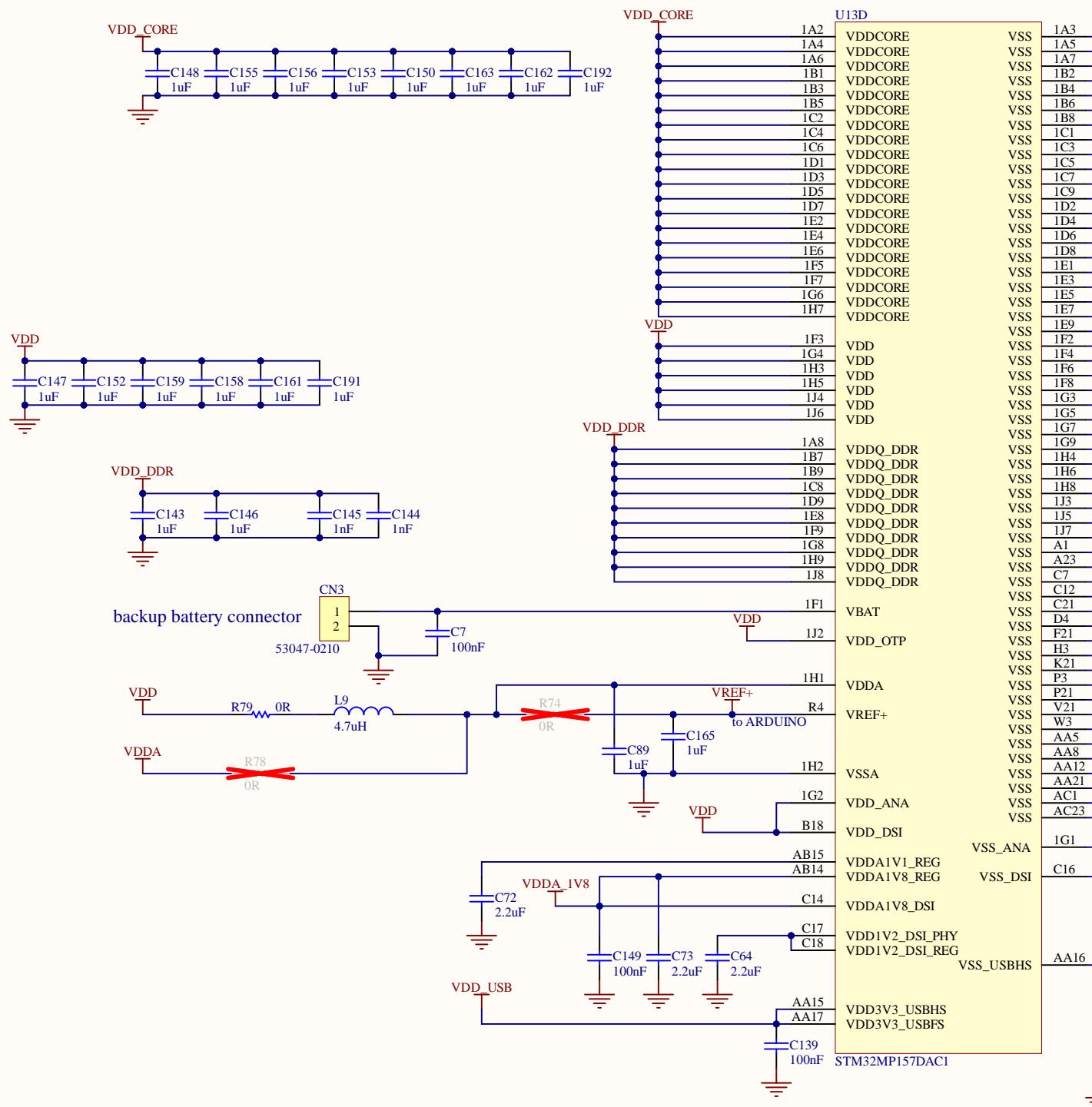


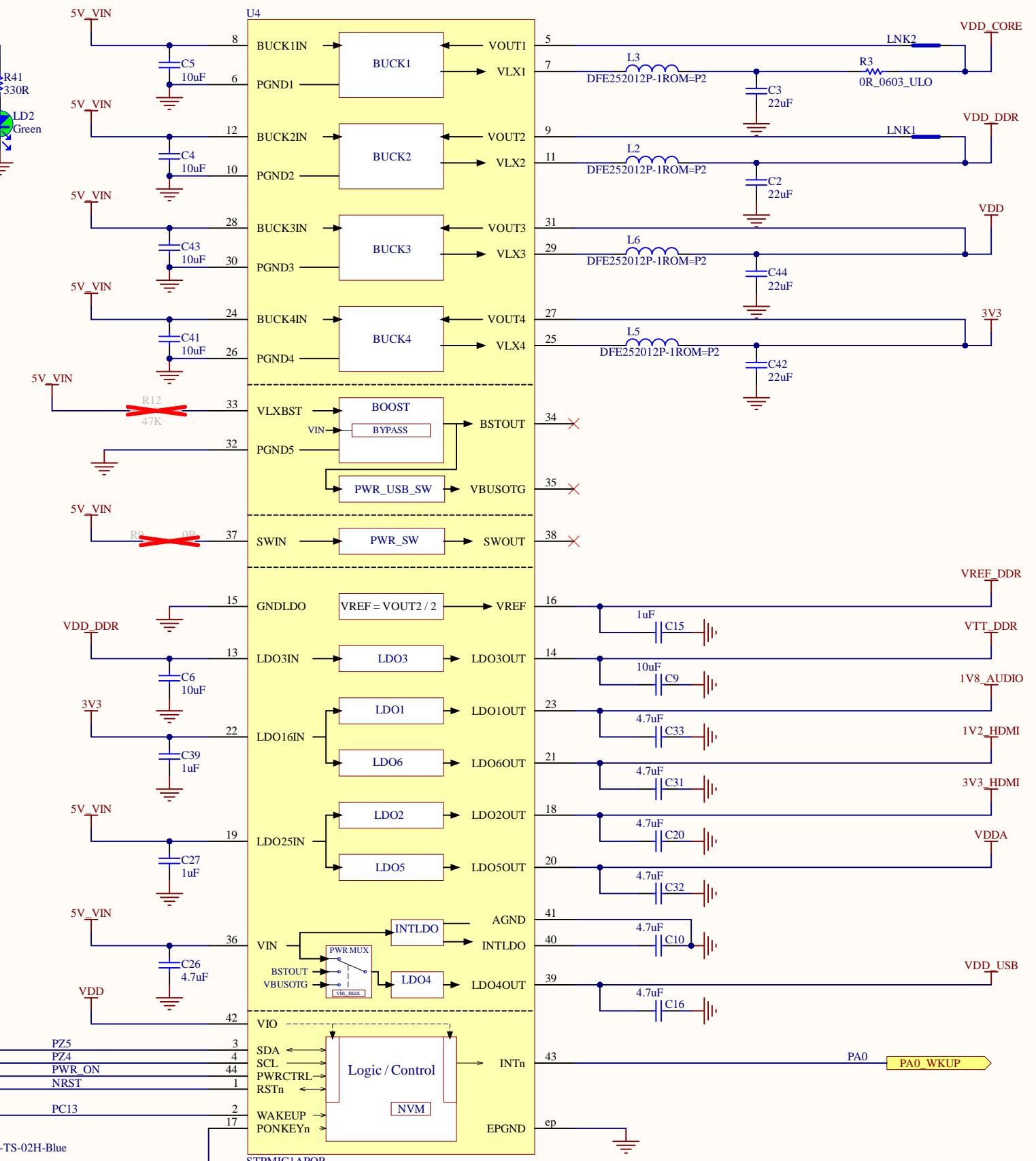
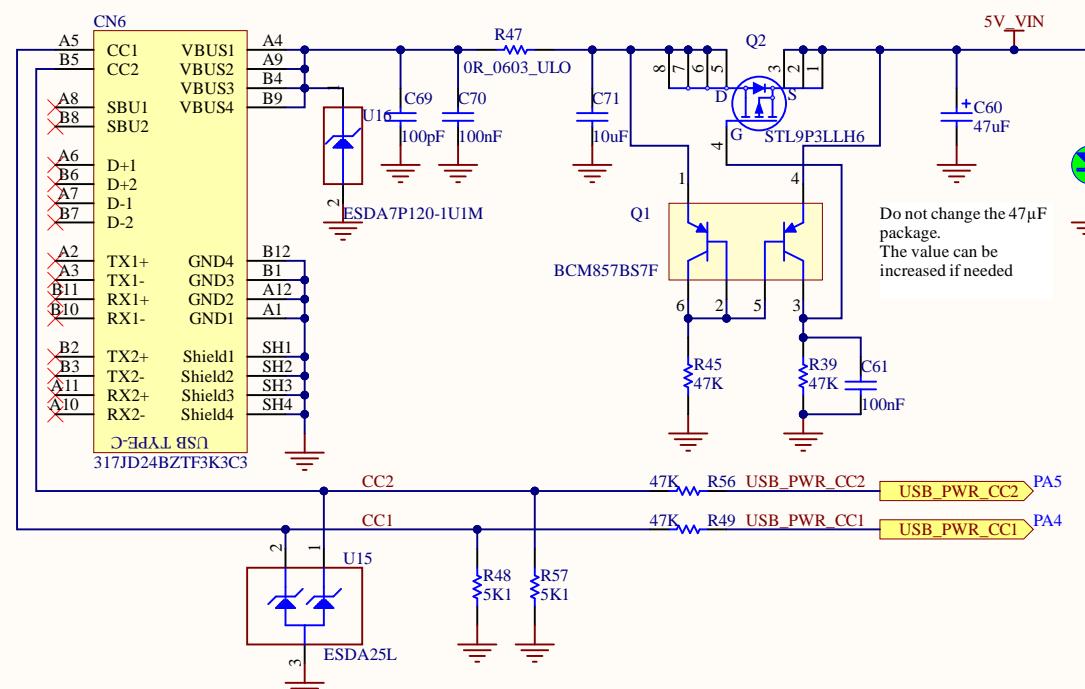




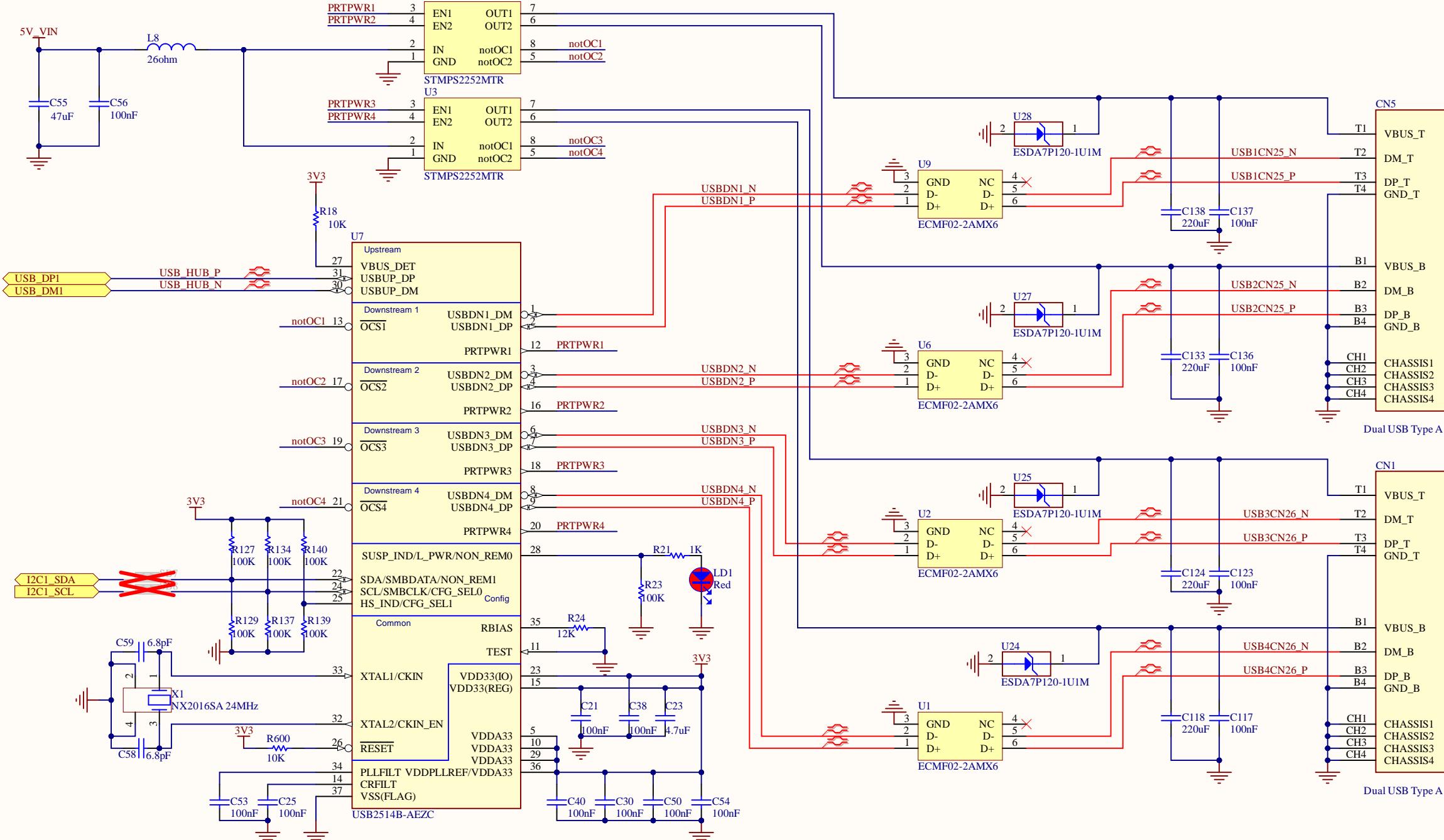
Title: **MPU_12x12**
Project: **STM32MP15-DISCO**
Variant: **DK1**
Revision: **C-03**
Size: **A3**
Date: **20-09-2022**
Reference: **MB1272**
Sheet: **3 of 15**





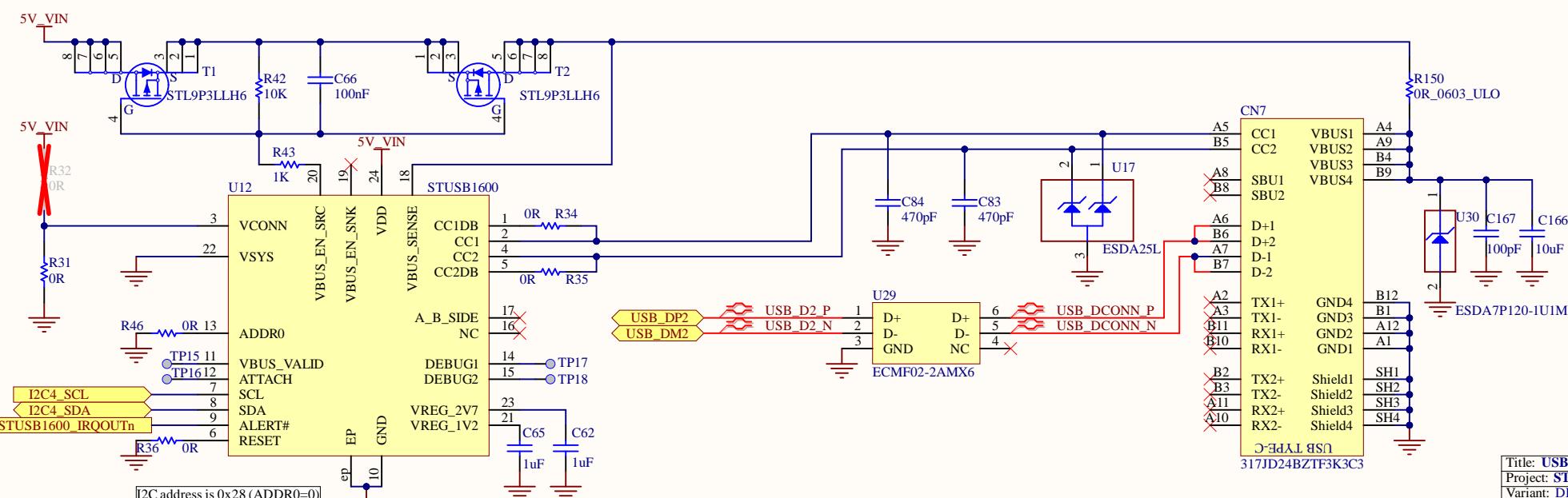


USB_HOST_HUBx4



USB_TYPE_C_DRP

Source only



Title: USB_Host_Hub&TypeC_DRP

Project: STM32MP15-DISCO

Variant: DK1

Revision: C-03

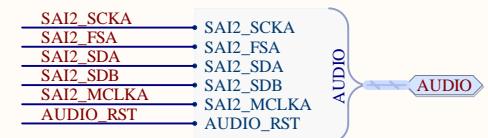
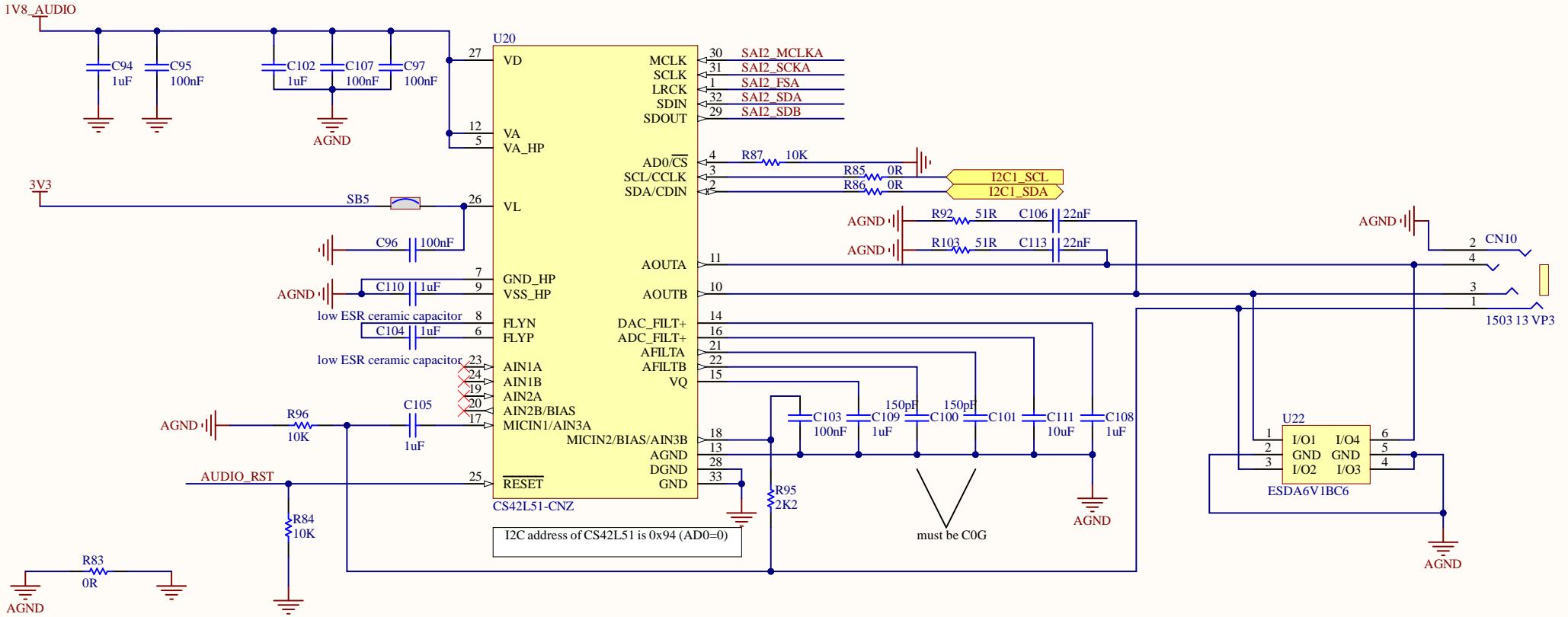
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Size: A3

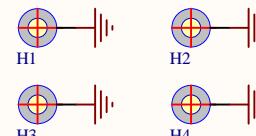
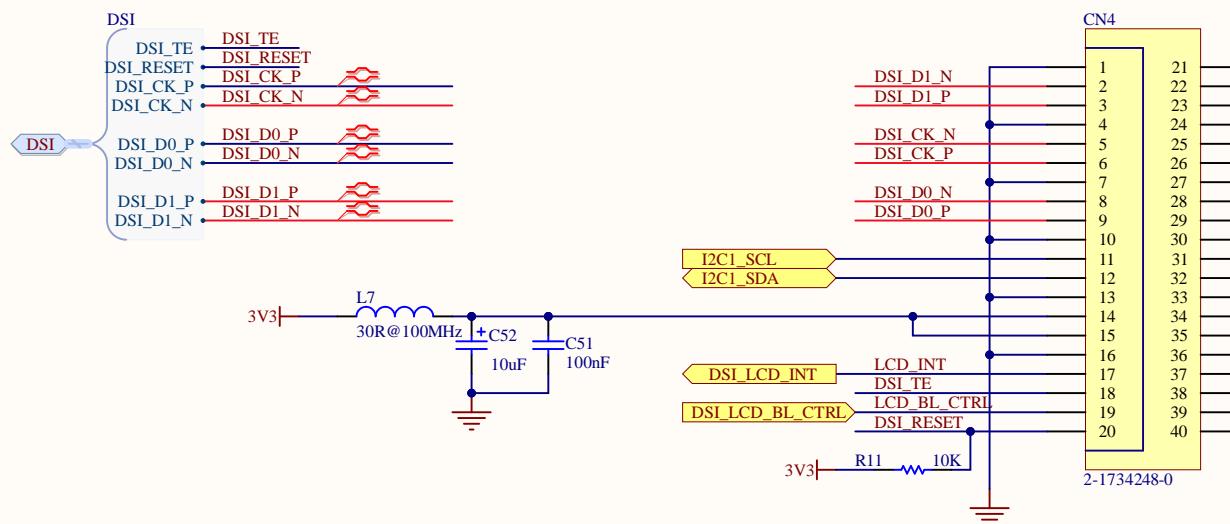
Date: 20-09-2022

Sheet: 6 of 15



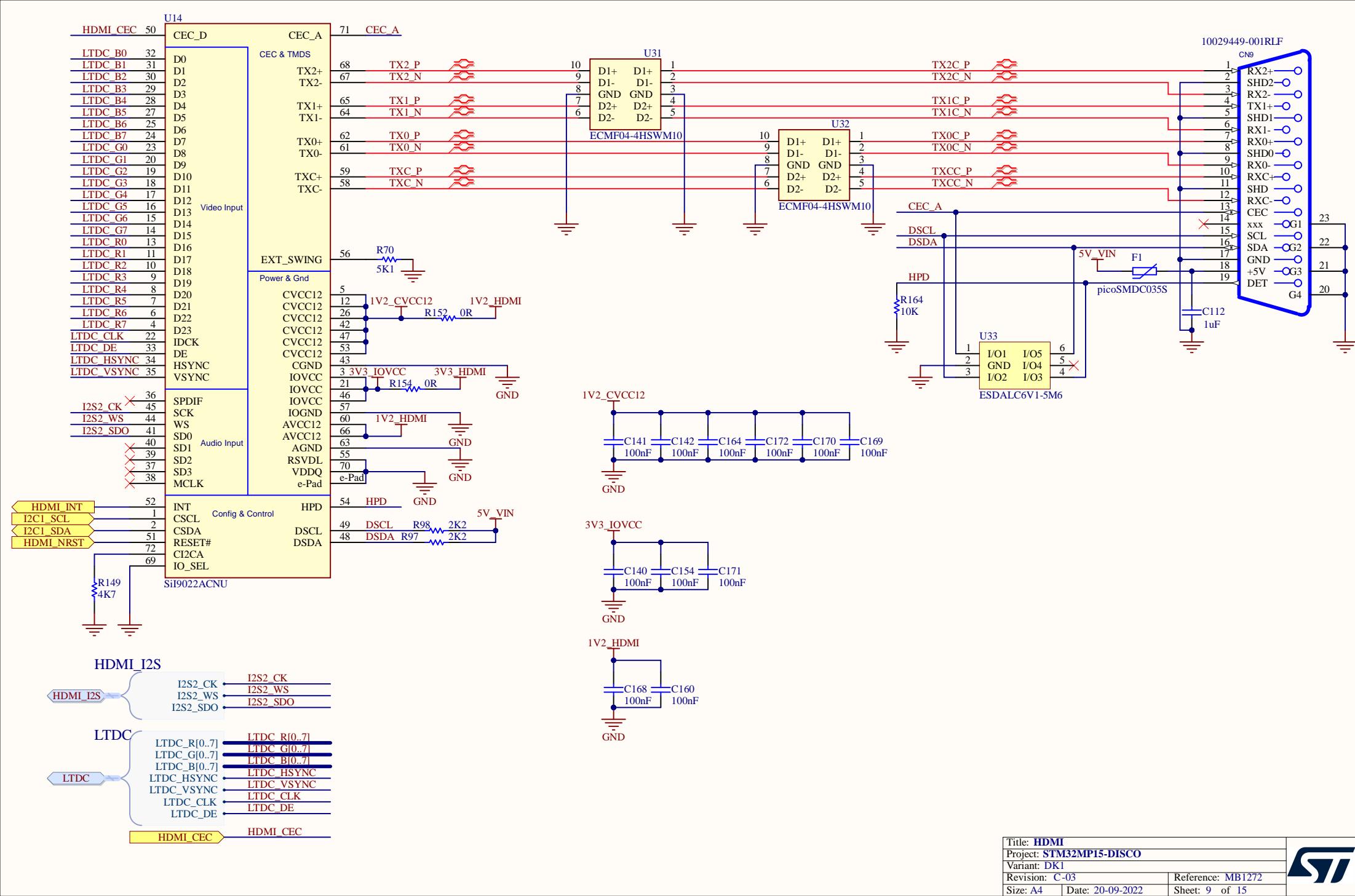


MB1407 I2C Address : 0101 0100

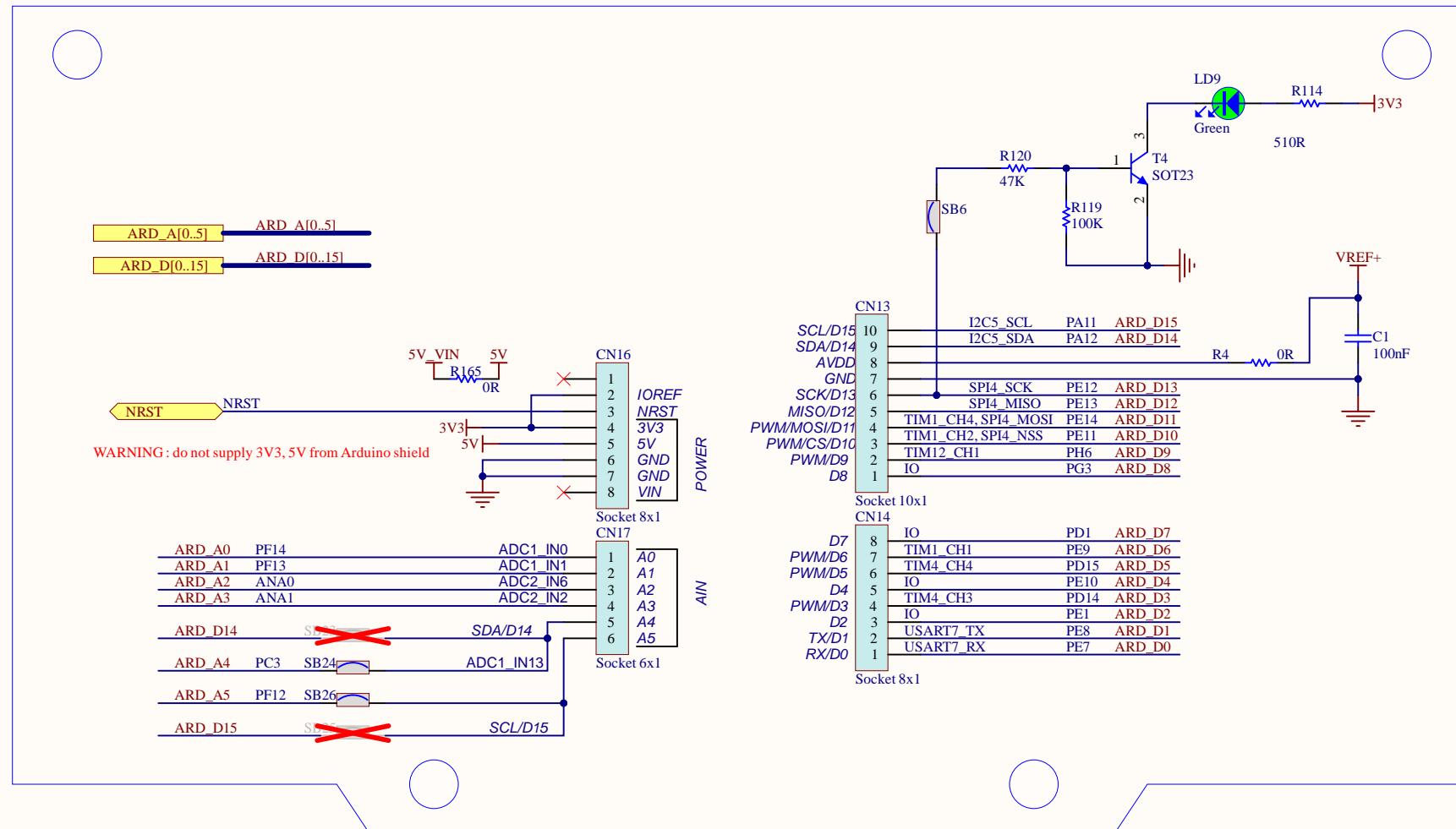


| | |
|--------------------------|-------------------|
| Title: DSI_LCD_connector | |
| Project: STM32MP15-DISCO | |
| Variant: DK1 | |
| Revision: C-03 | Reference: MB1272 |
| Size: A4 | Date: 20-09-2022 |
| | Sheet: 8 of 15 |

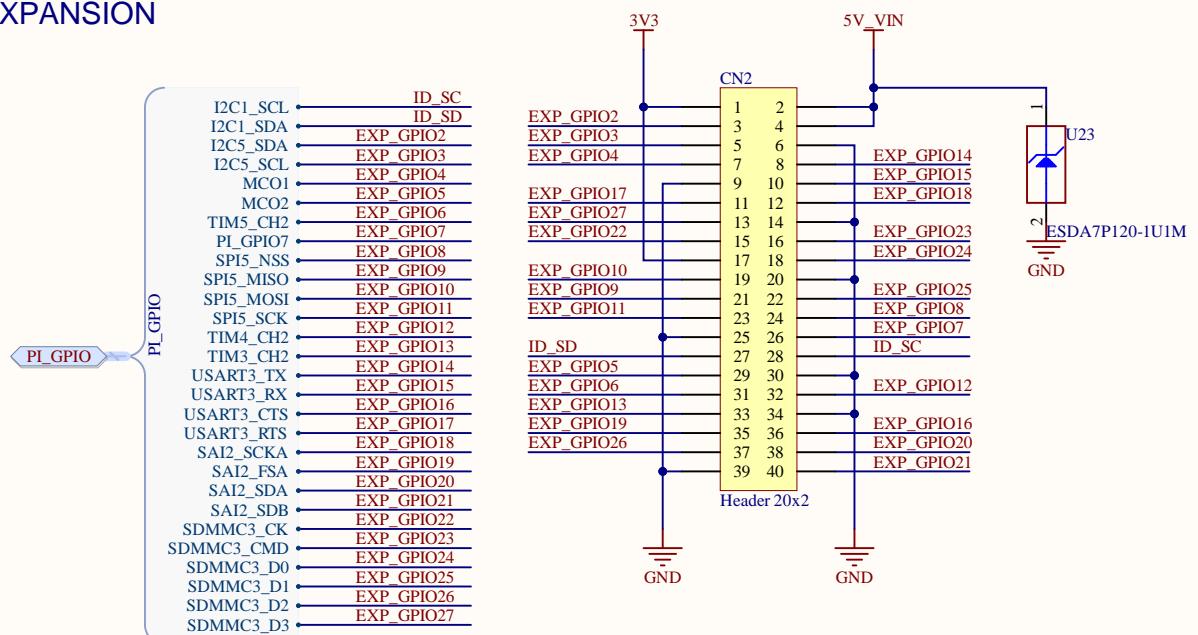


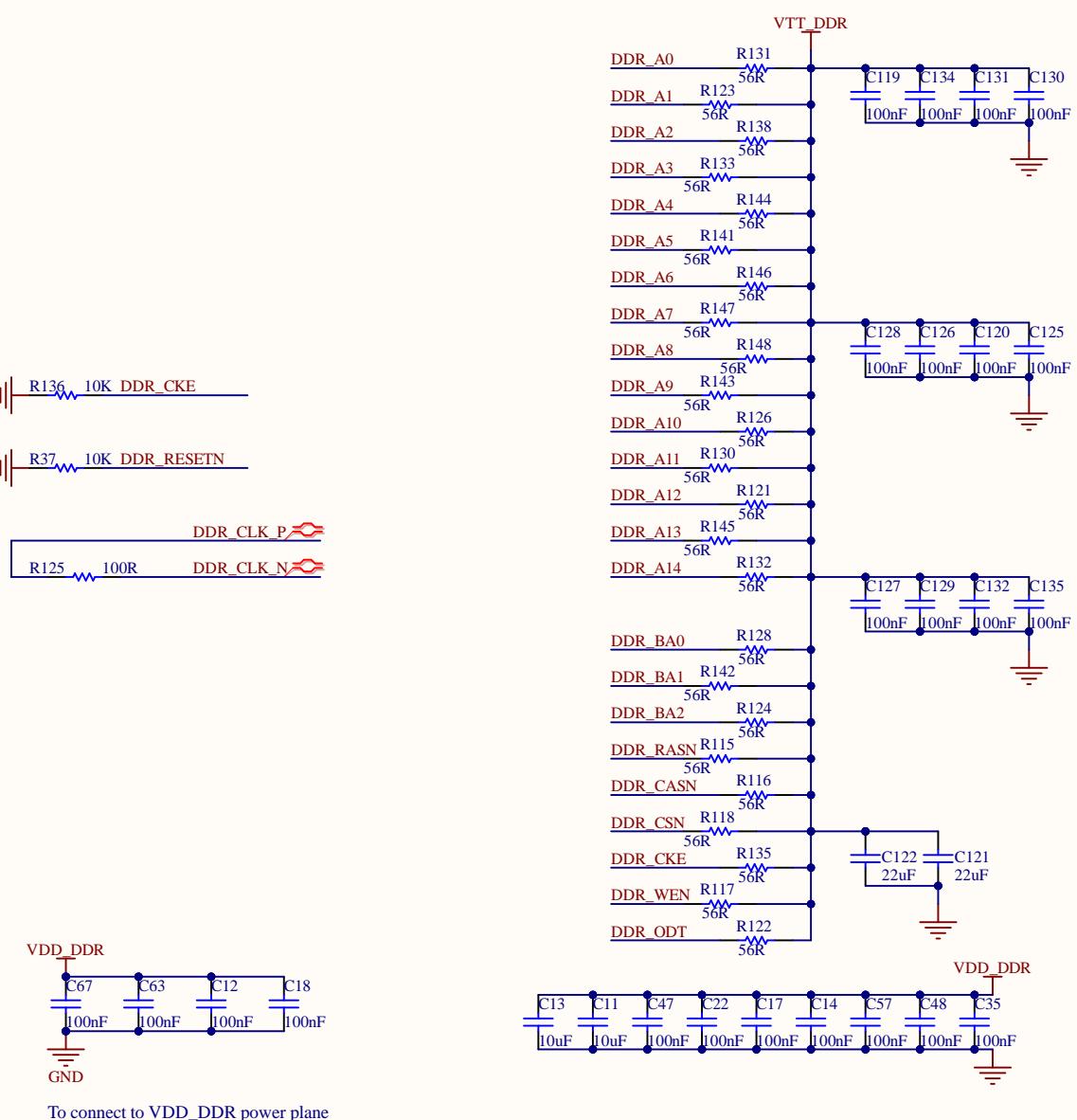
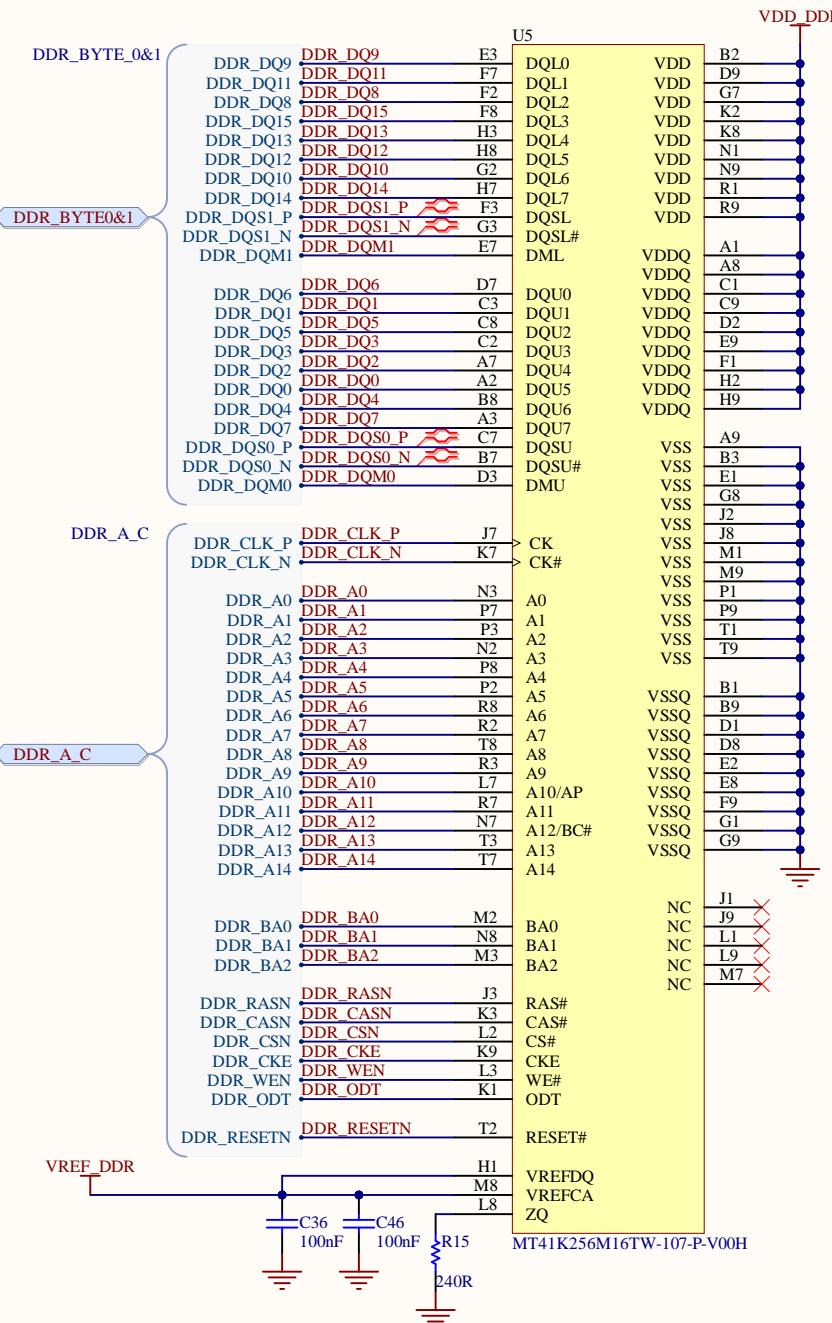


ARDUINO UNO connector



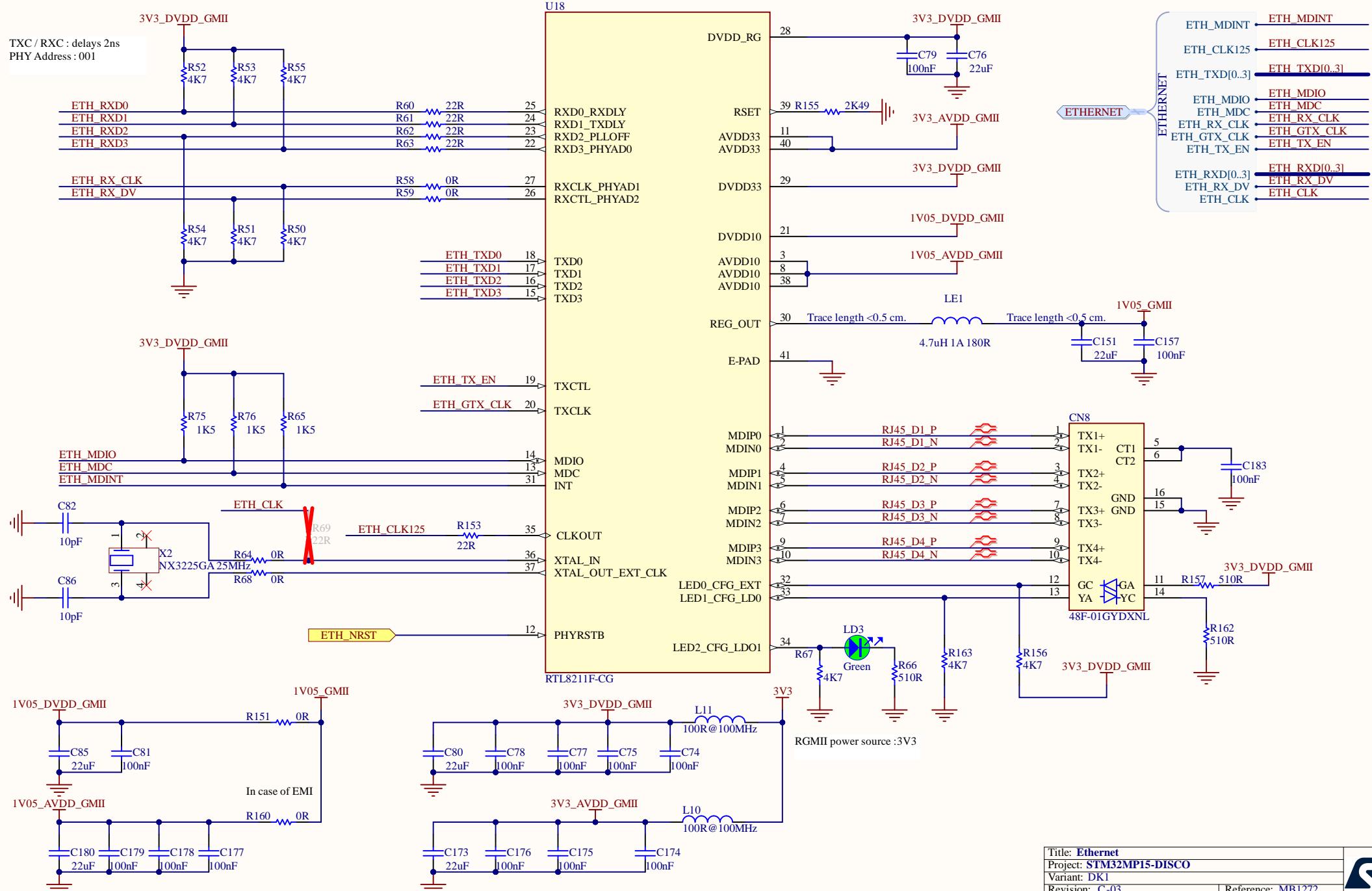
GPIO EXPANSION



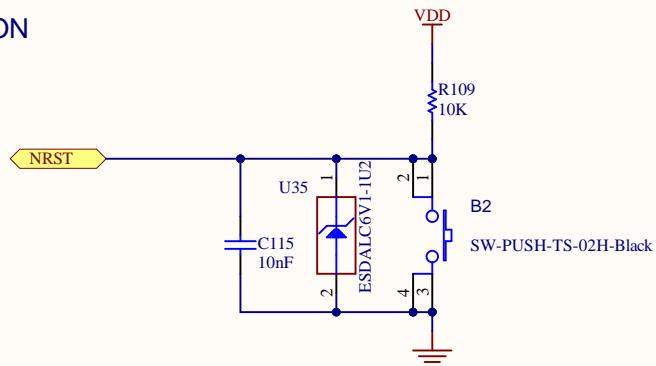


| | |
|--------------------------|------------------|
| Title: DDR3L_16bits | |
| Project: STM32MP15-DISCO | |
| Variant: DK1 | |
| Revision: C-03 | |
| Size: A4 | Date: 20-09-2022 |
| Reference: MB1272 | Sheet: 11 of 15 |



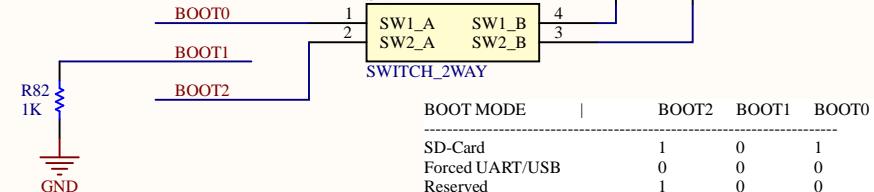


RESET BUTTON

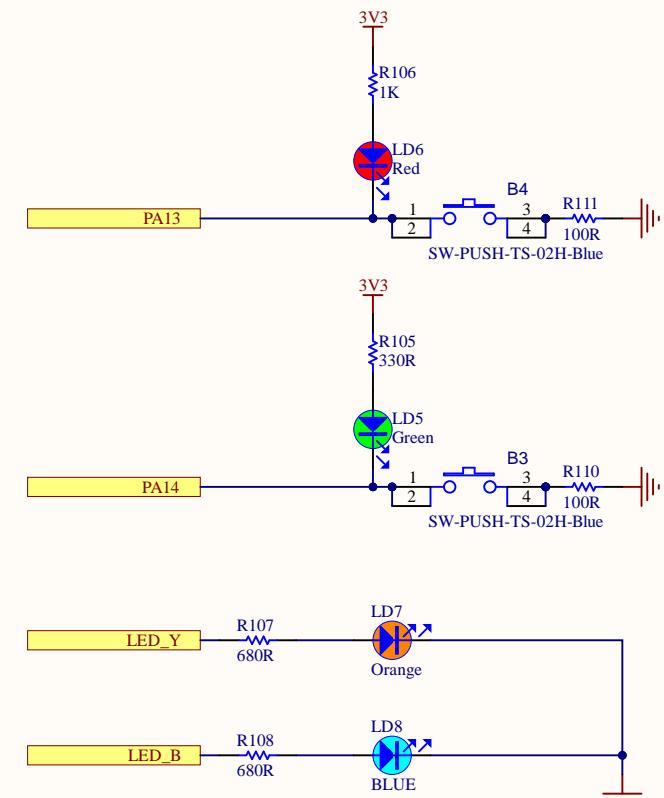
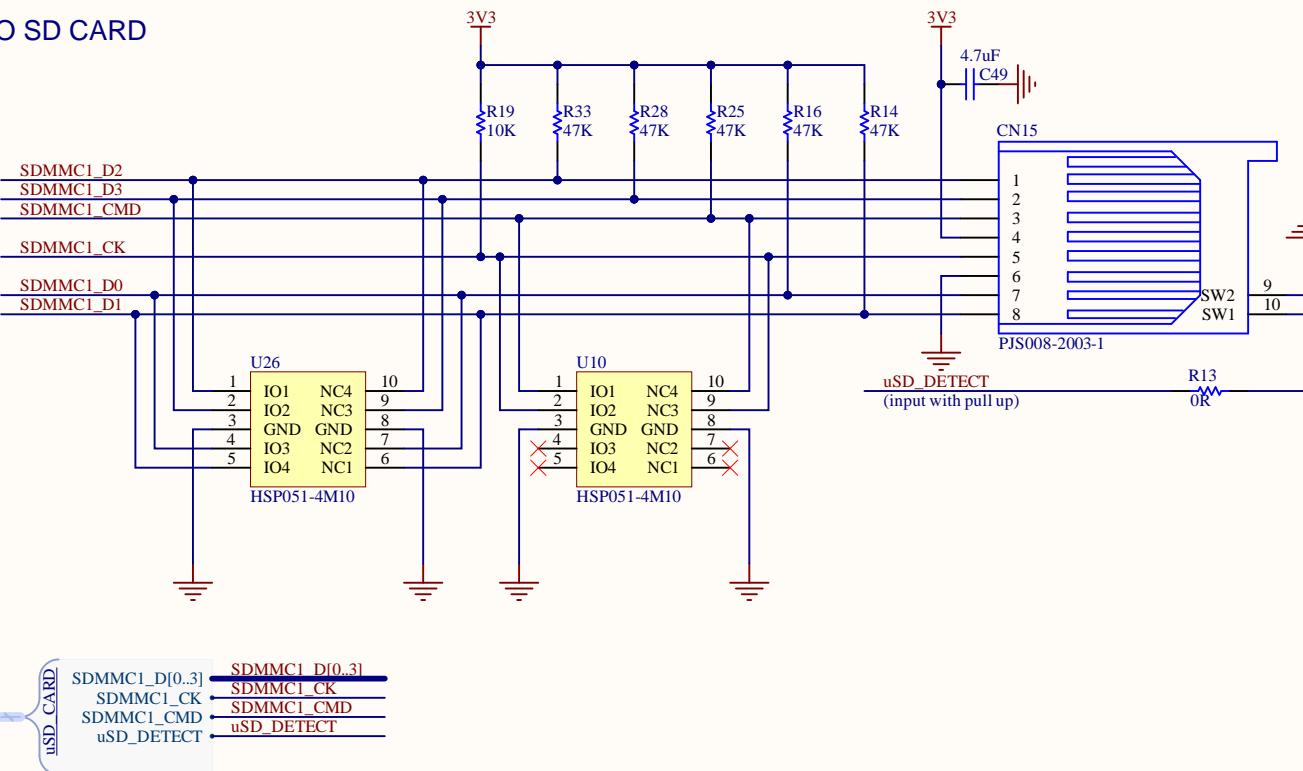


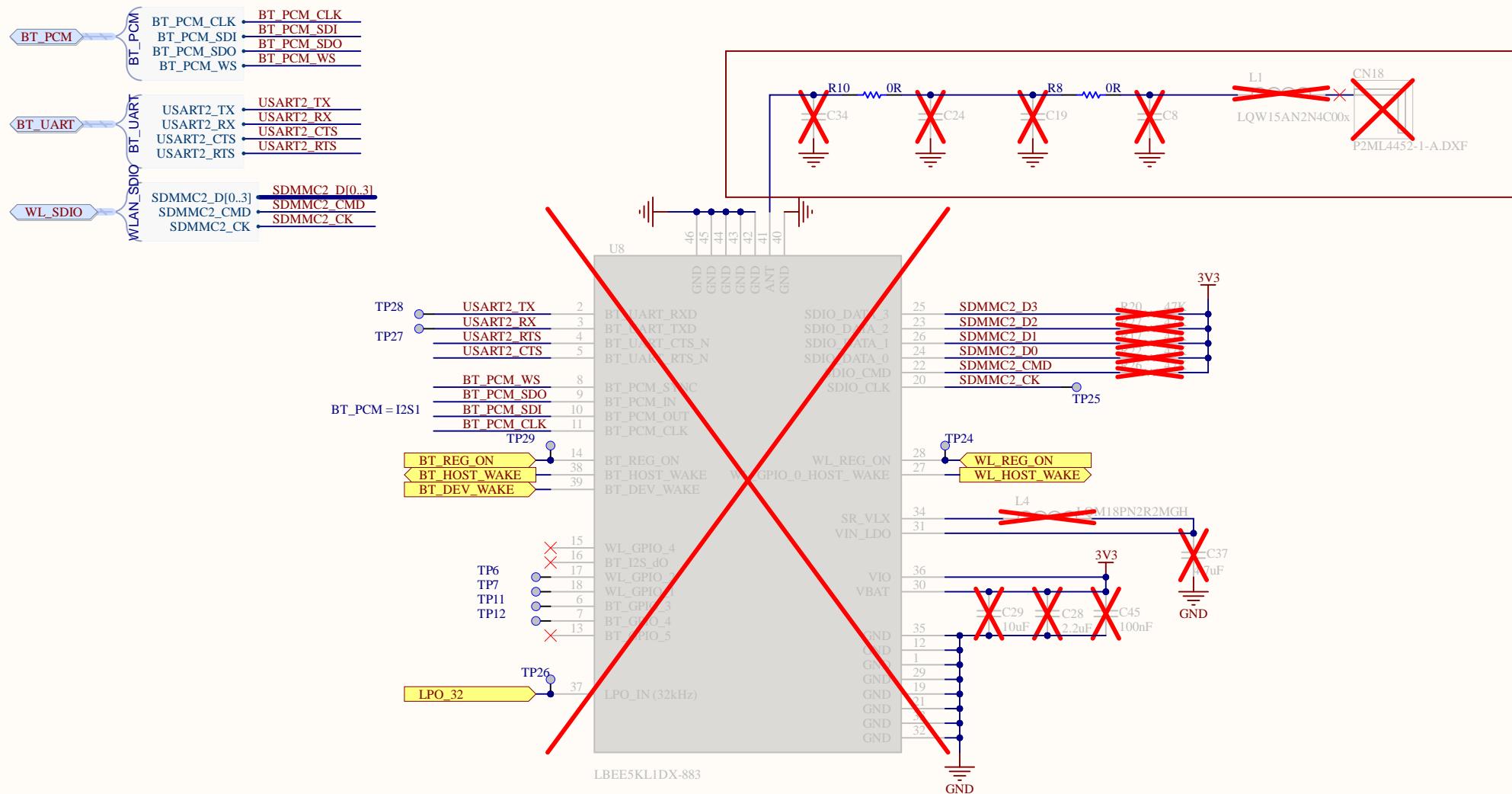
BOOT MODE

BOOT[0..2]

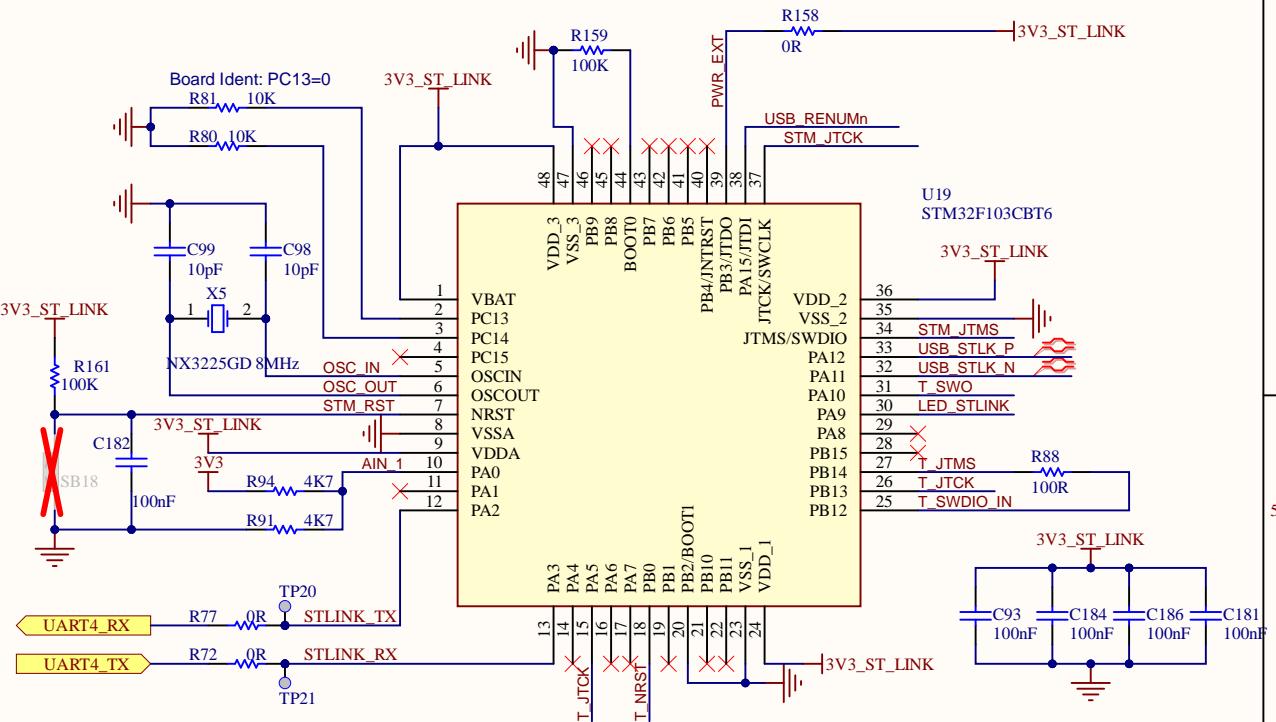


MICRO SD CARD





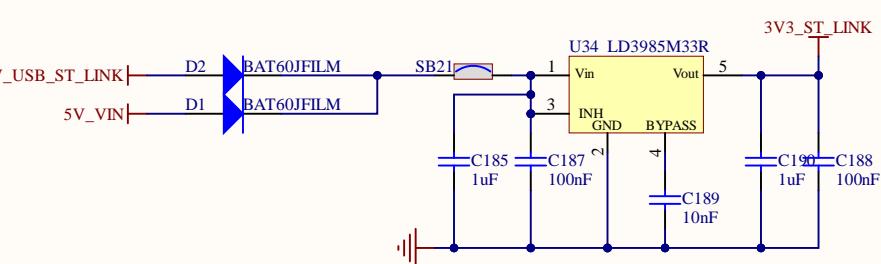
ST-LINK MCU



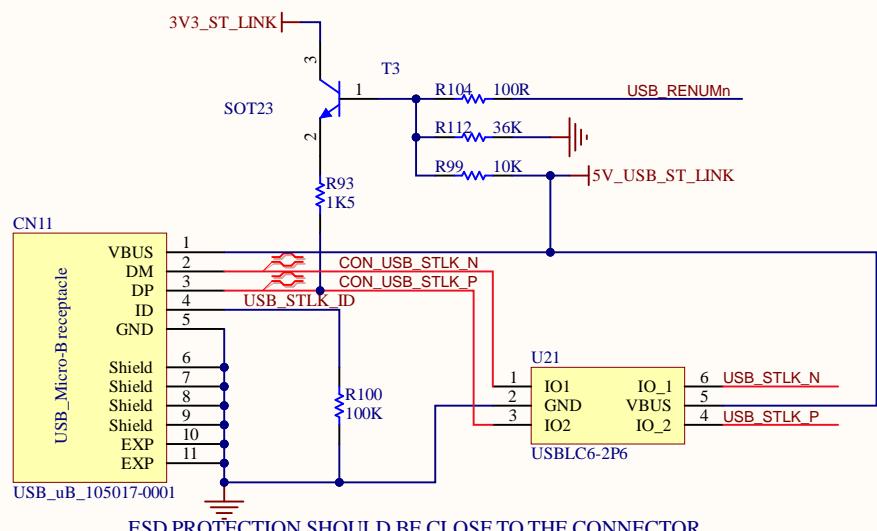
SWD INTERFACE



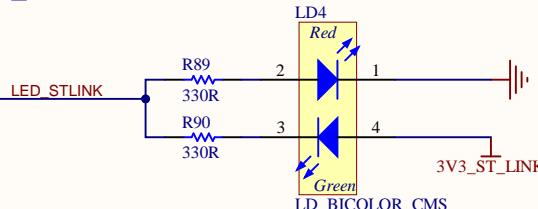
ST-LINK POWER 3V3 / 150mA



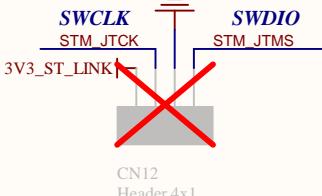
ST-LINK USB CONNECTOR



STLINK_LED



ST-LINK DFU



Must be on a border of the PCB.

Title: ST-LINK/V2-1 with support of SWD only

Project: STM32MP15-DISCO

Variant: DK1

Revision: C-03

Reference: MB1272

Size: A4 | Date: 20-09-2022



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