

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.

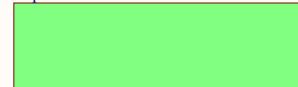
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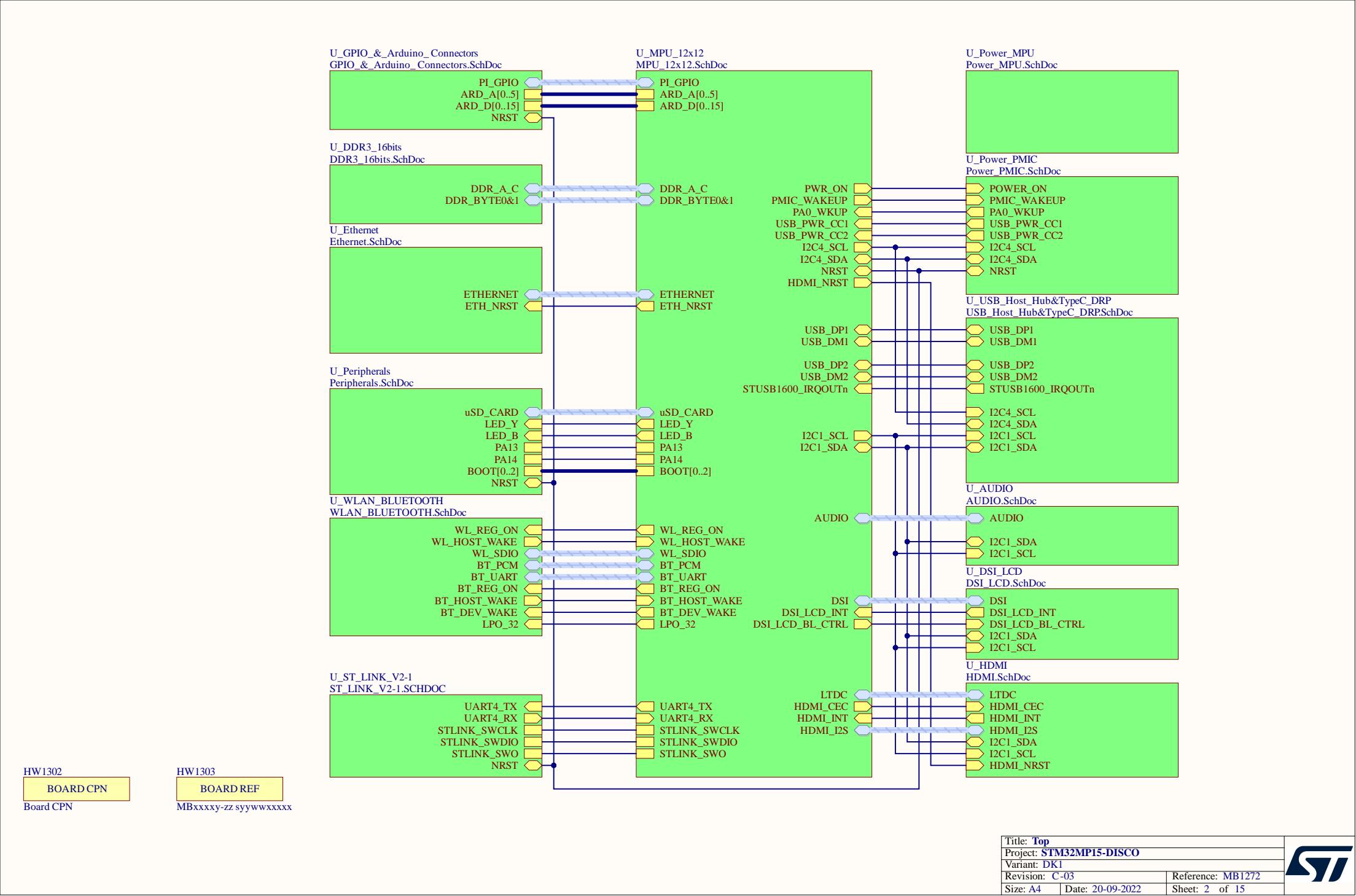
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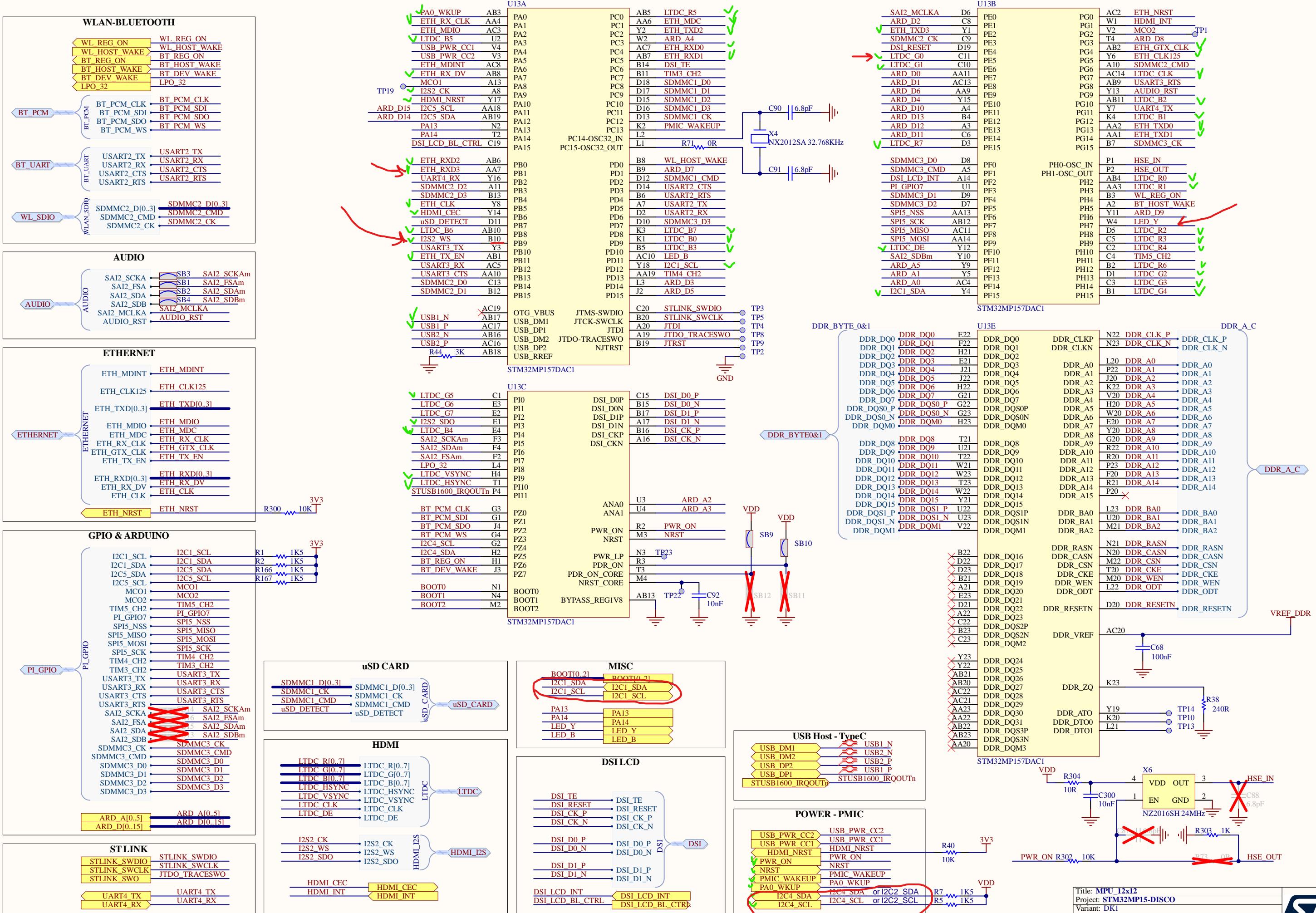
U_Top
Top.SchDoc

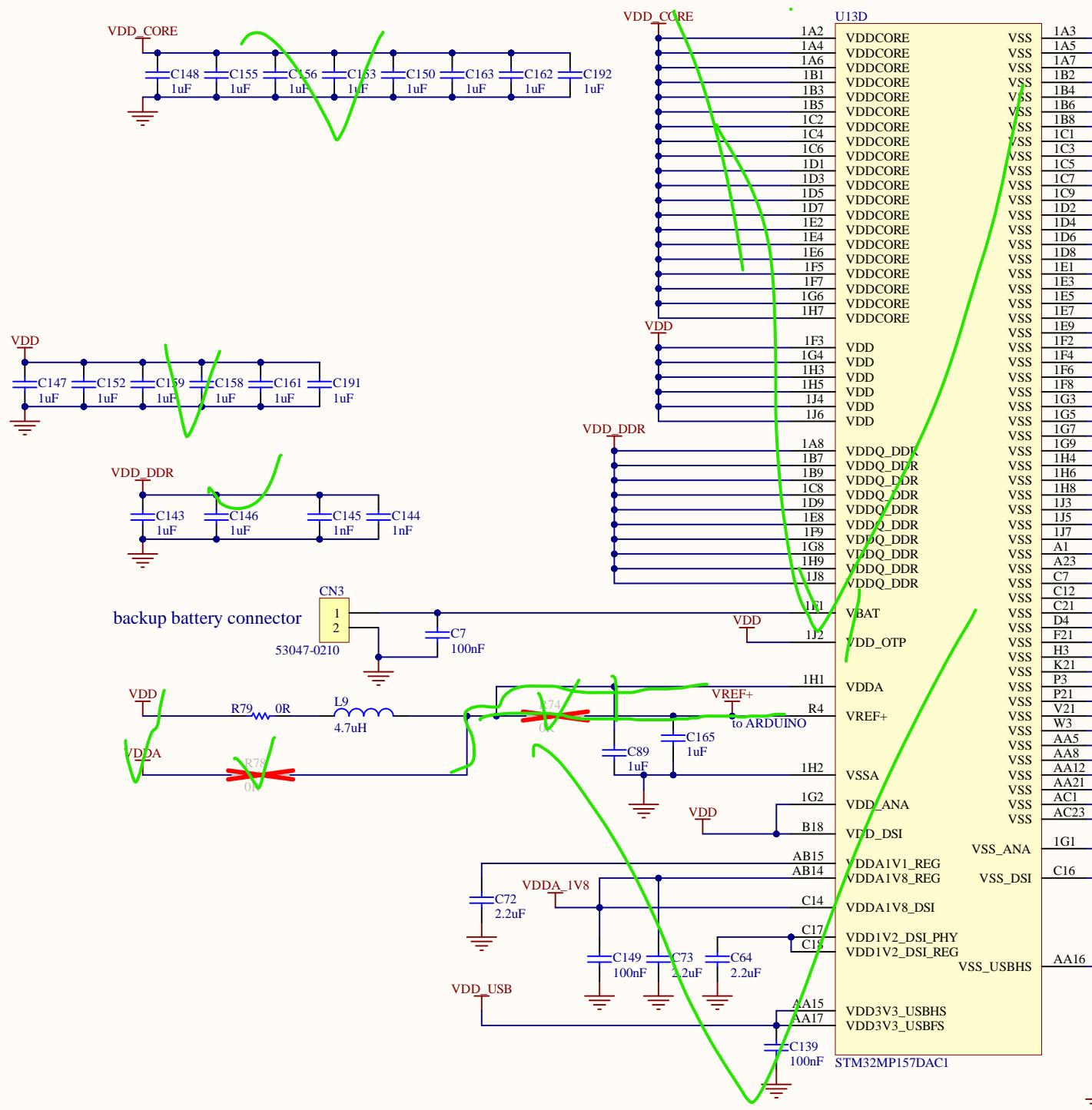


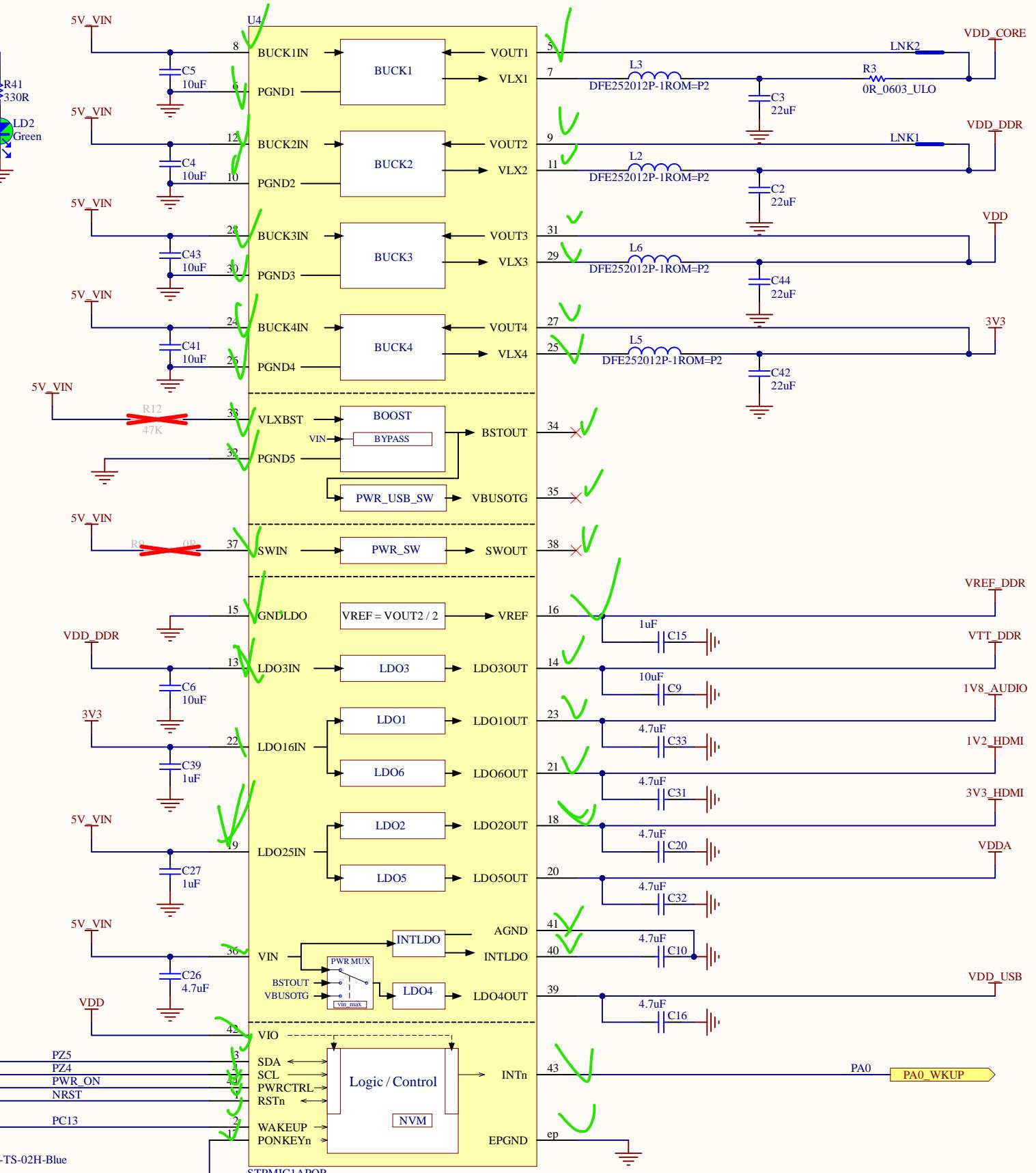
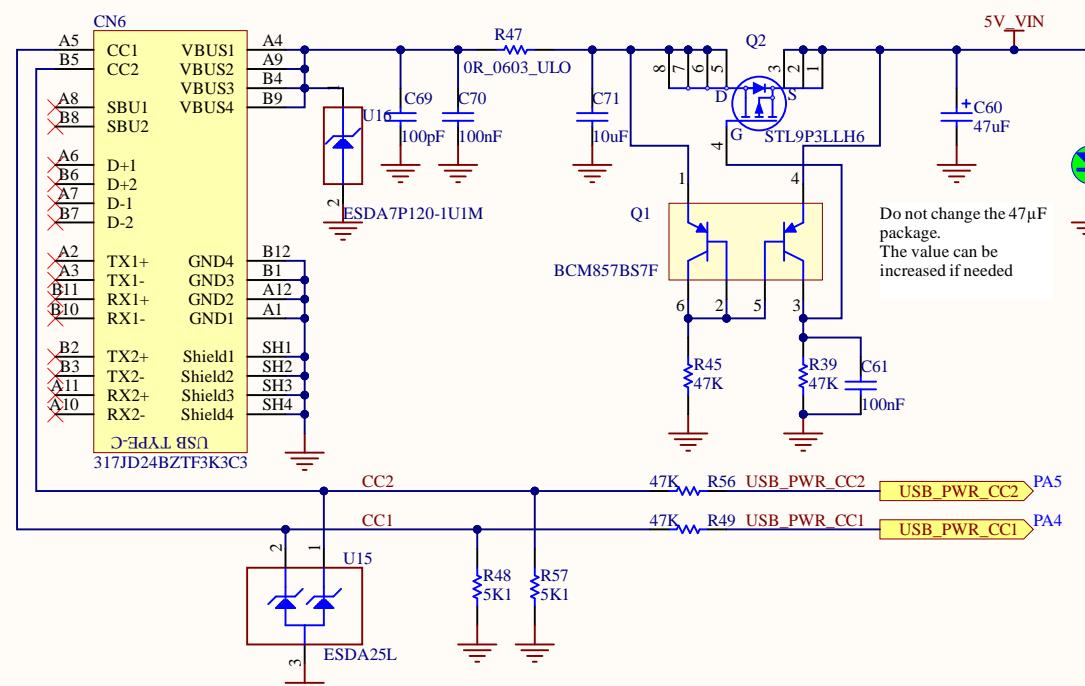
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Variant: DKI	
Revision: C-03	Reference: MB1272
Size: A4	Date: 20-09-2022
	Sheet: 1 of 15



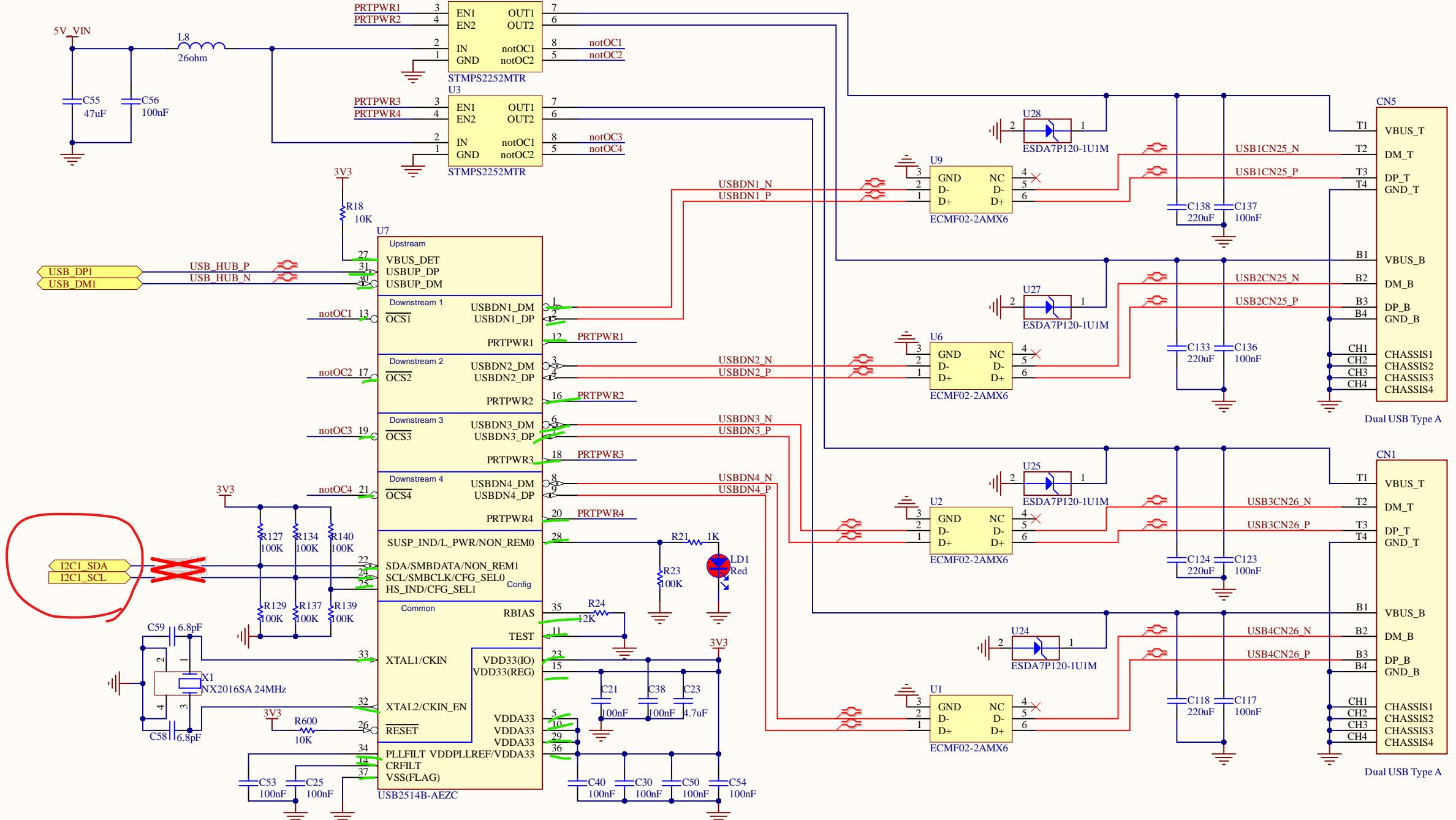






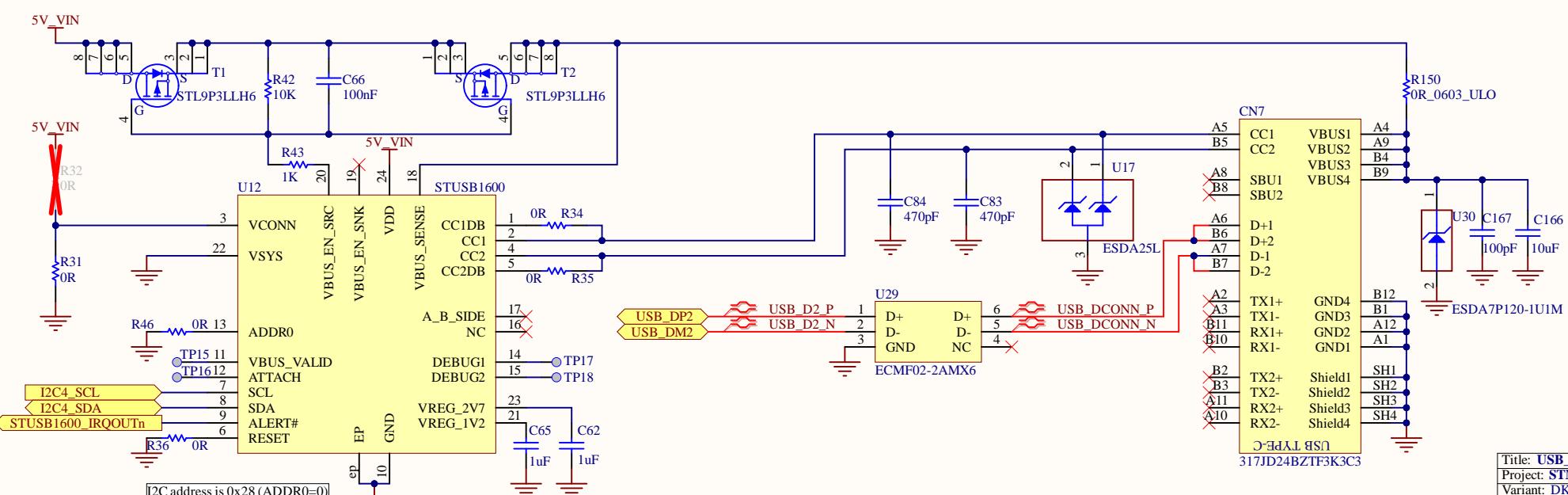


USB_HOST_HUBx4



USB_TYPE_C_DRP

Source only



Title: USB_Host_Hub&TypeC_DRP

Project: STM32MP15-DISCO

Variant: DK1

Revision: C-03

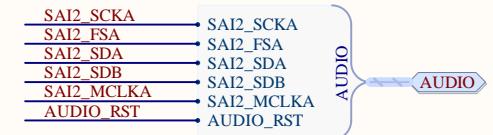
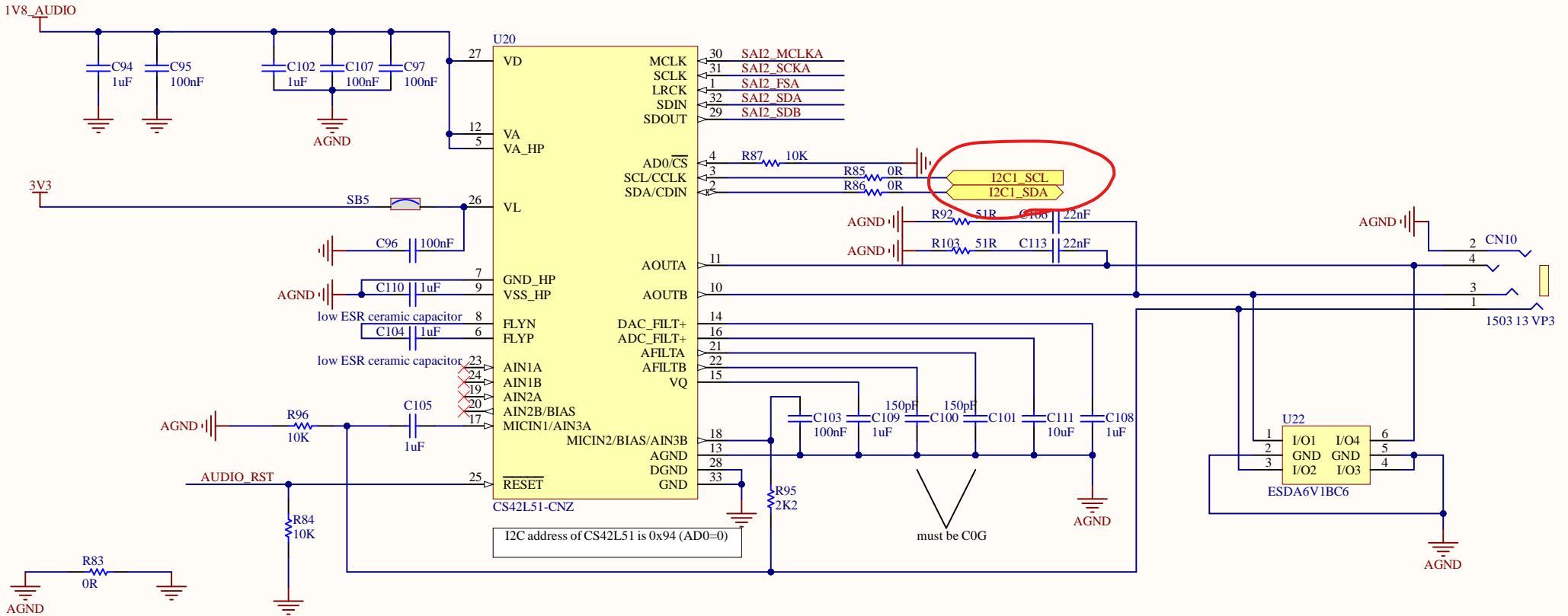
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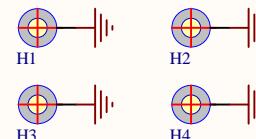
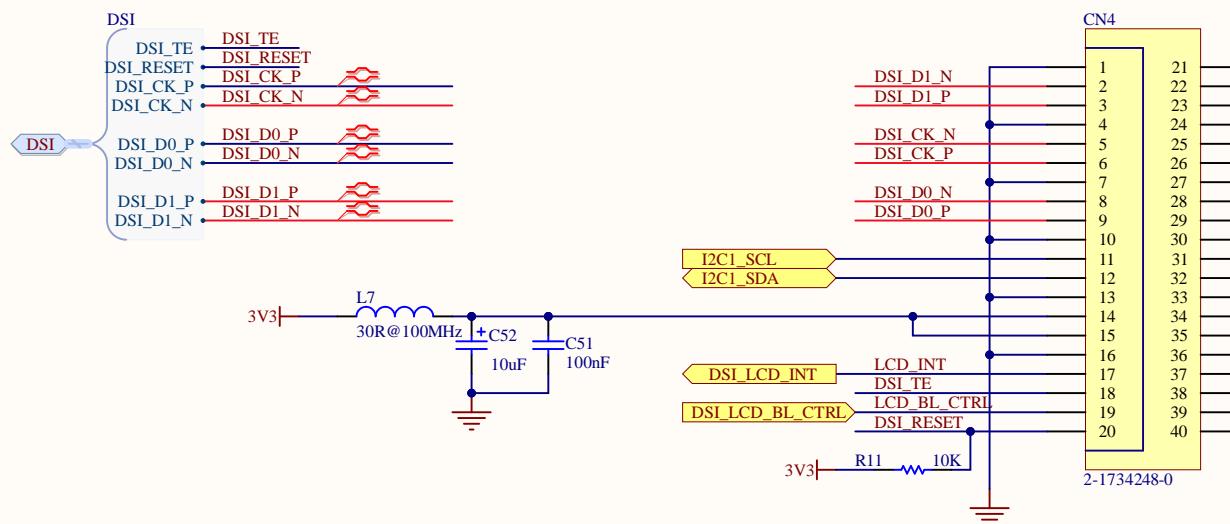
Date: 20-09-2022

Sheet: 6 of 15

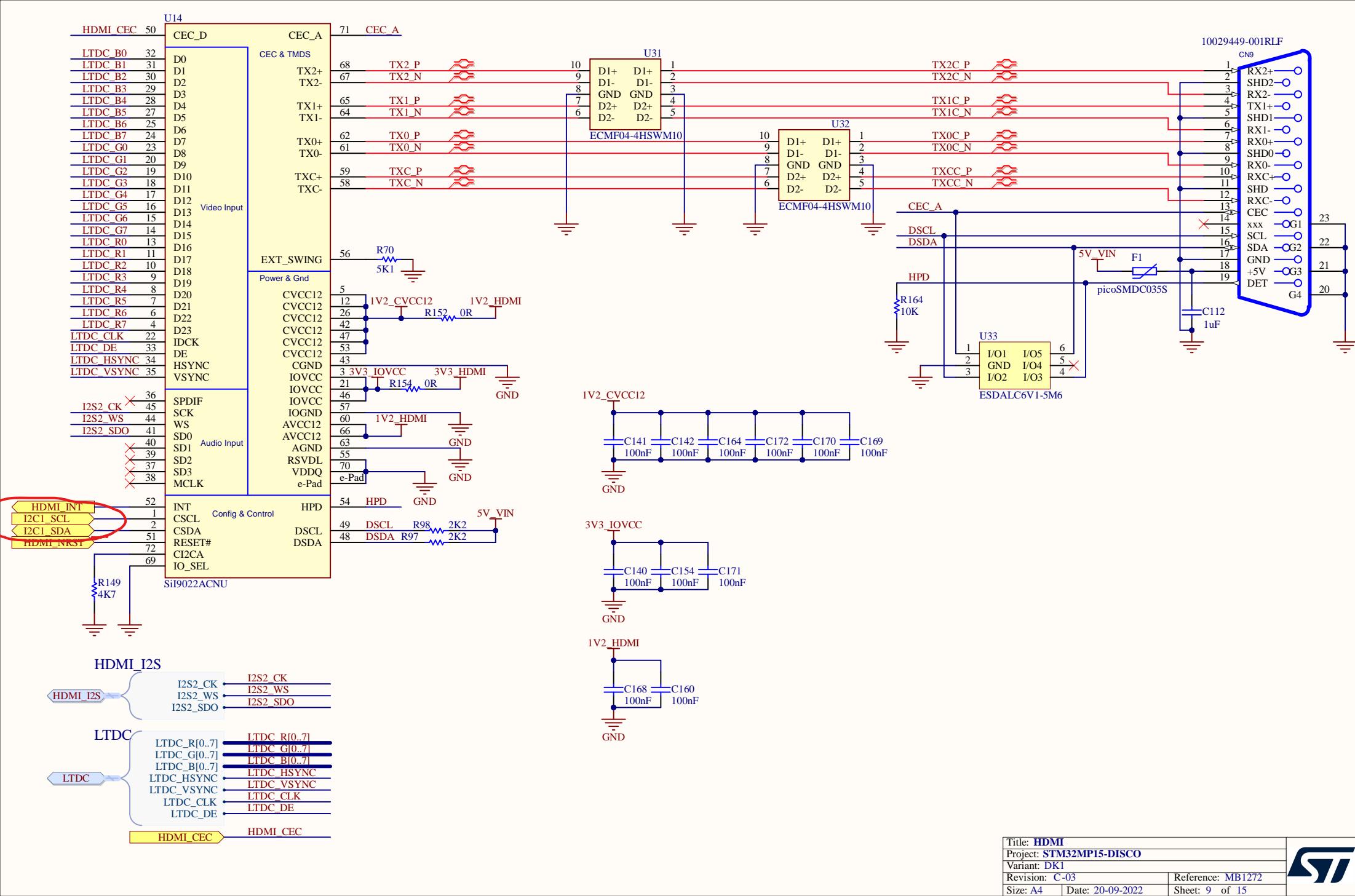




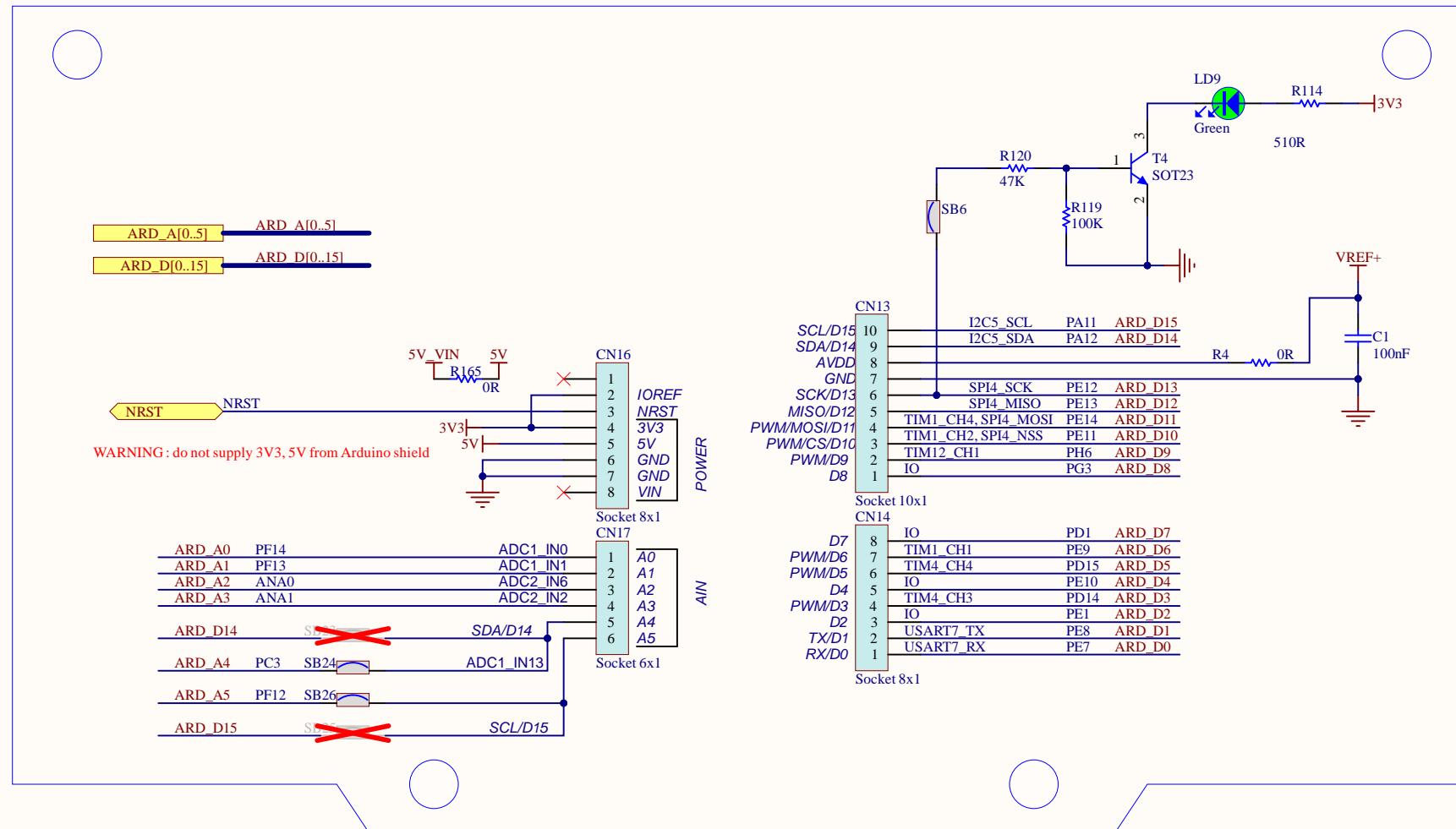
MB1407 I2C Address : 0101 0100



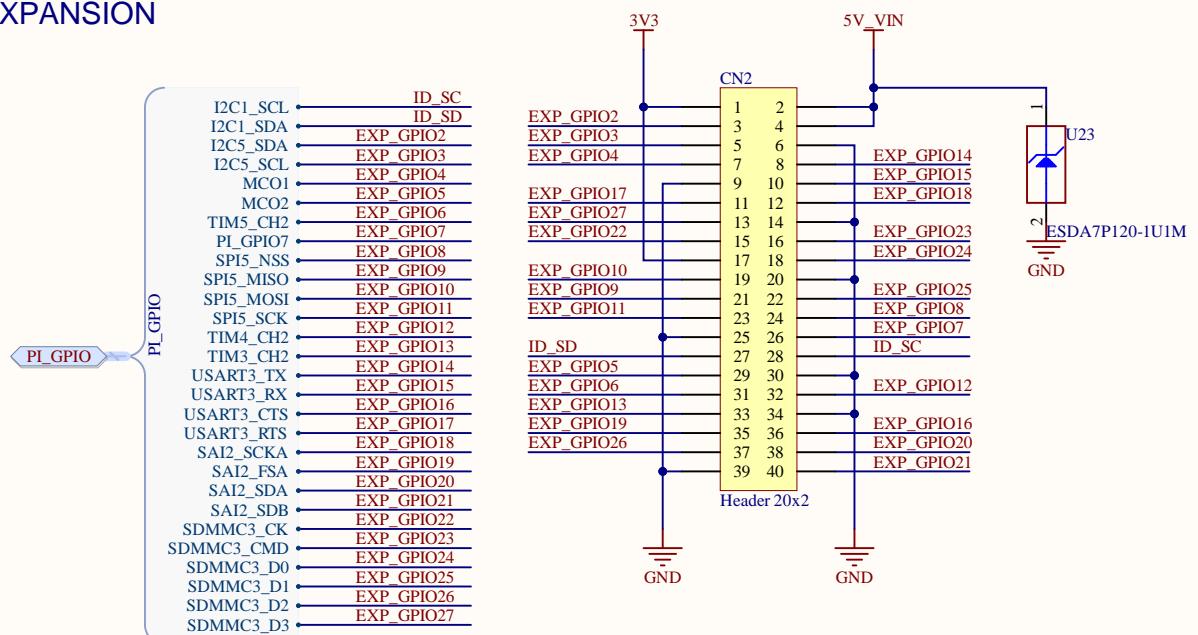
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Revision: C-03	Reference: MB1272	
Size: A4	Date: 20-09-2022	Sheet: 8 of 15

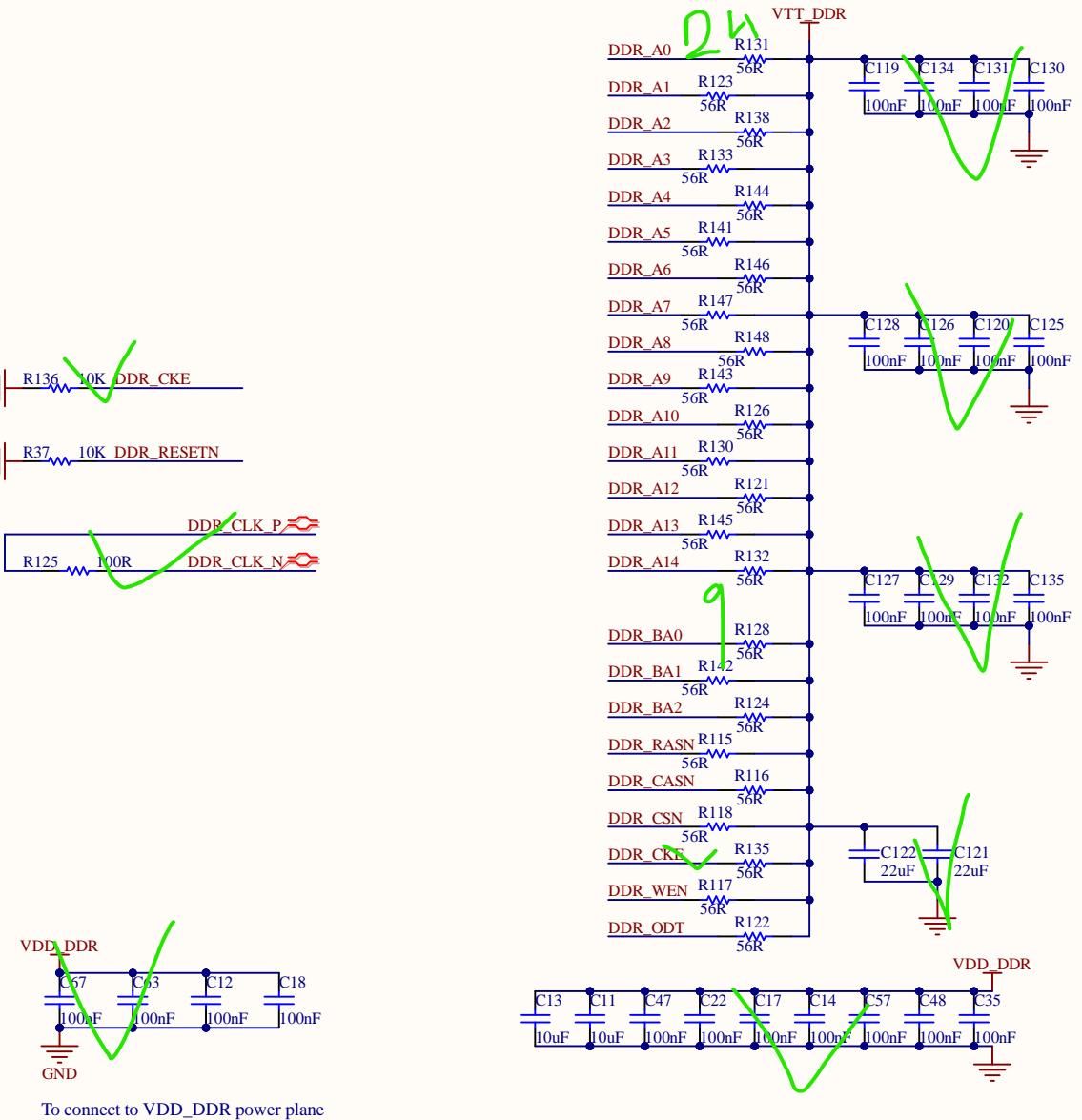
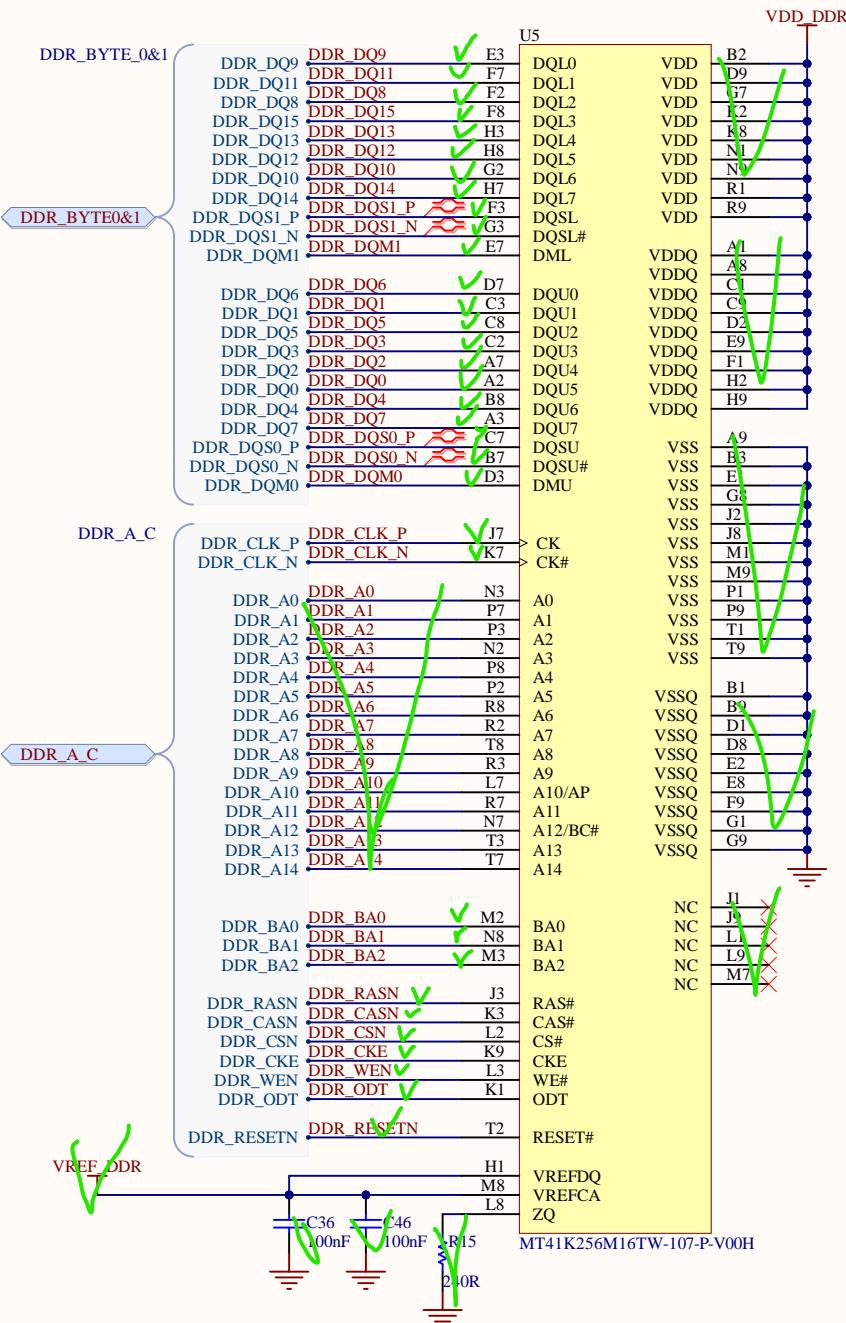


ARDUINO UNO connector



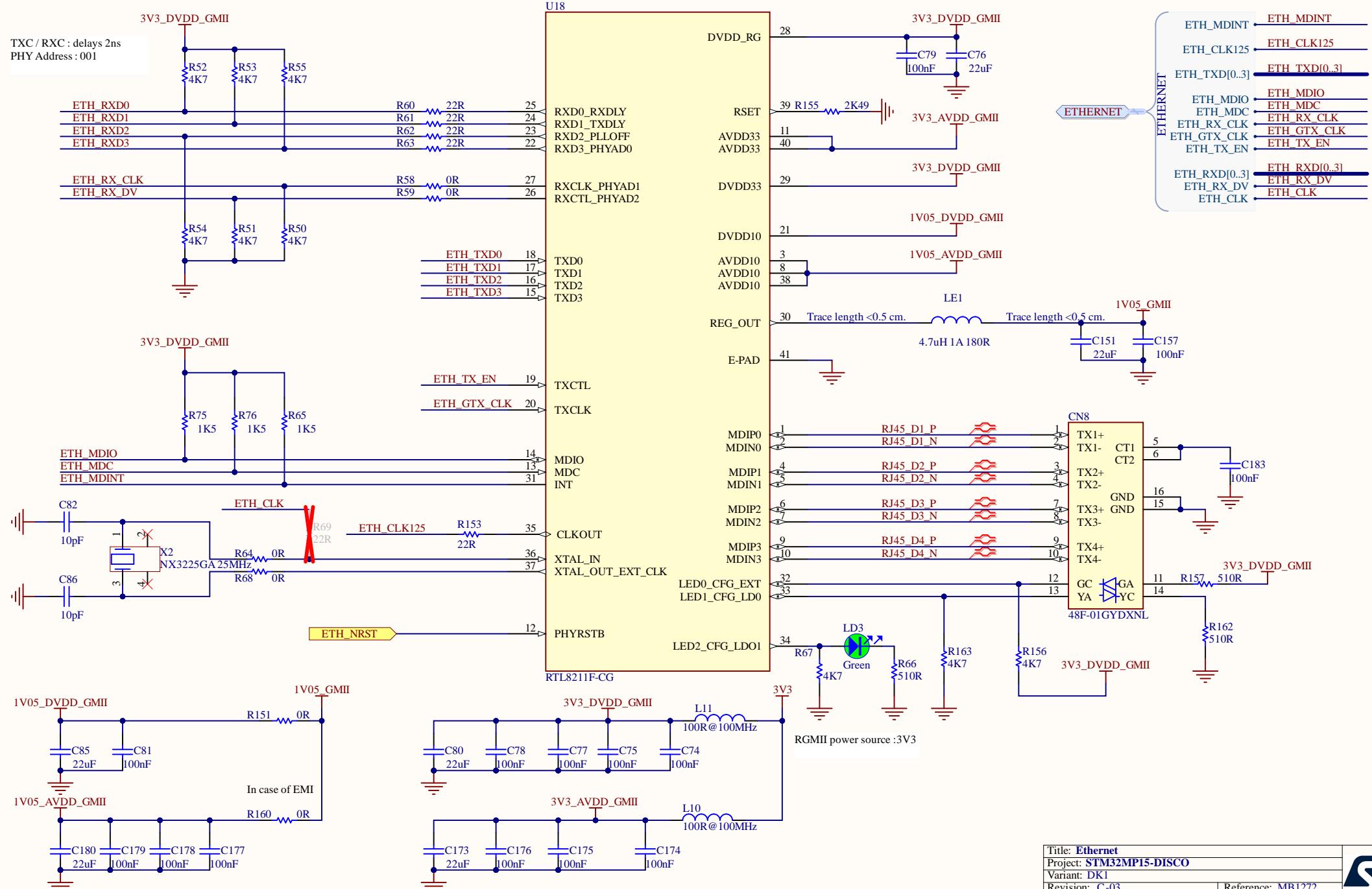
GPIO EXPANSION



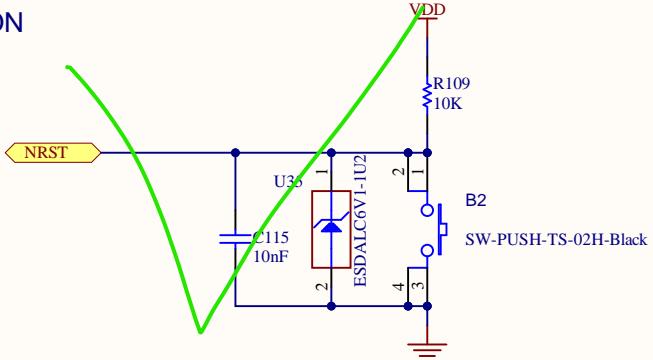


Title: DDR3L_16bits	
Project: STM32MP15-DISCO	
Variant: DK1	
Revision: C-03	
Size: A4	Date: 20-09-2022
Reference: MB1272	Sheet: 11 of 15



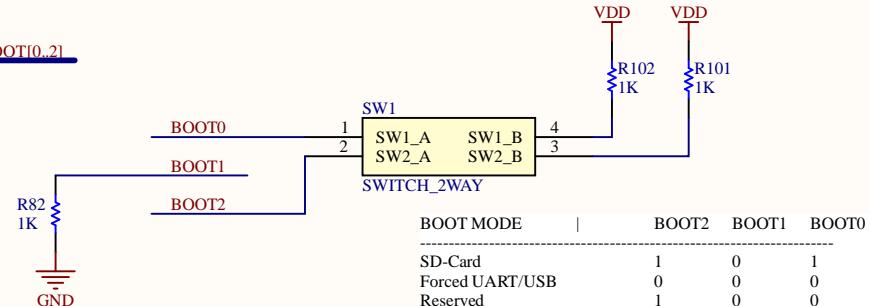


RESET BUTTON

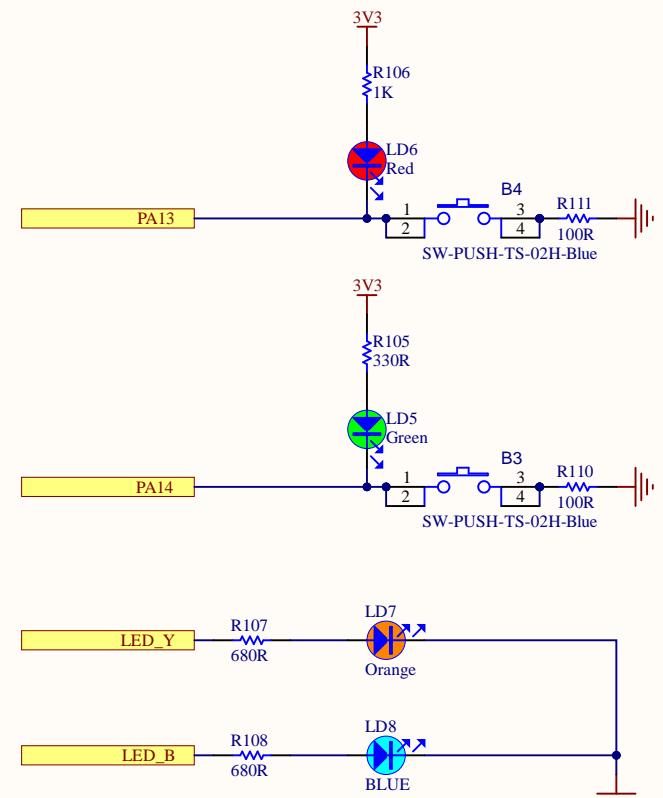
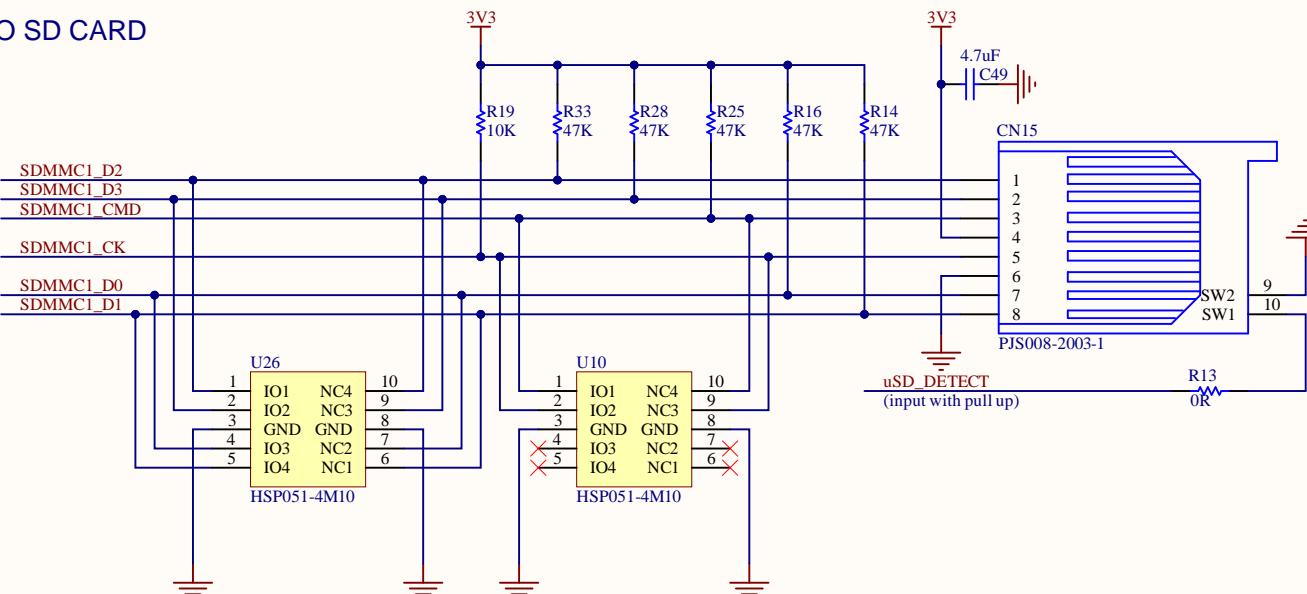


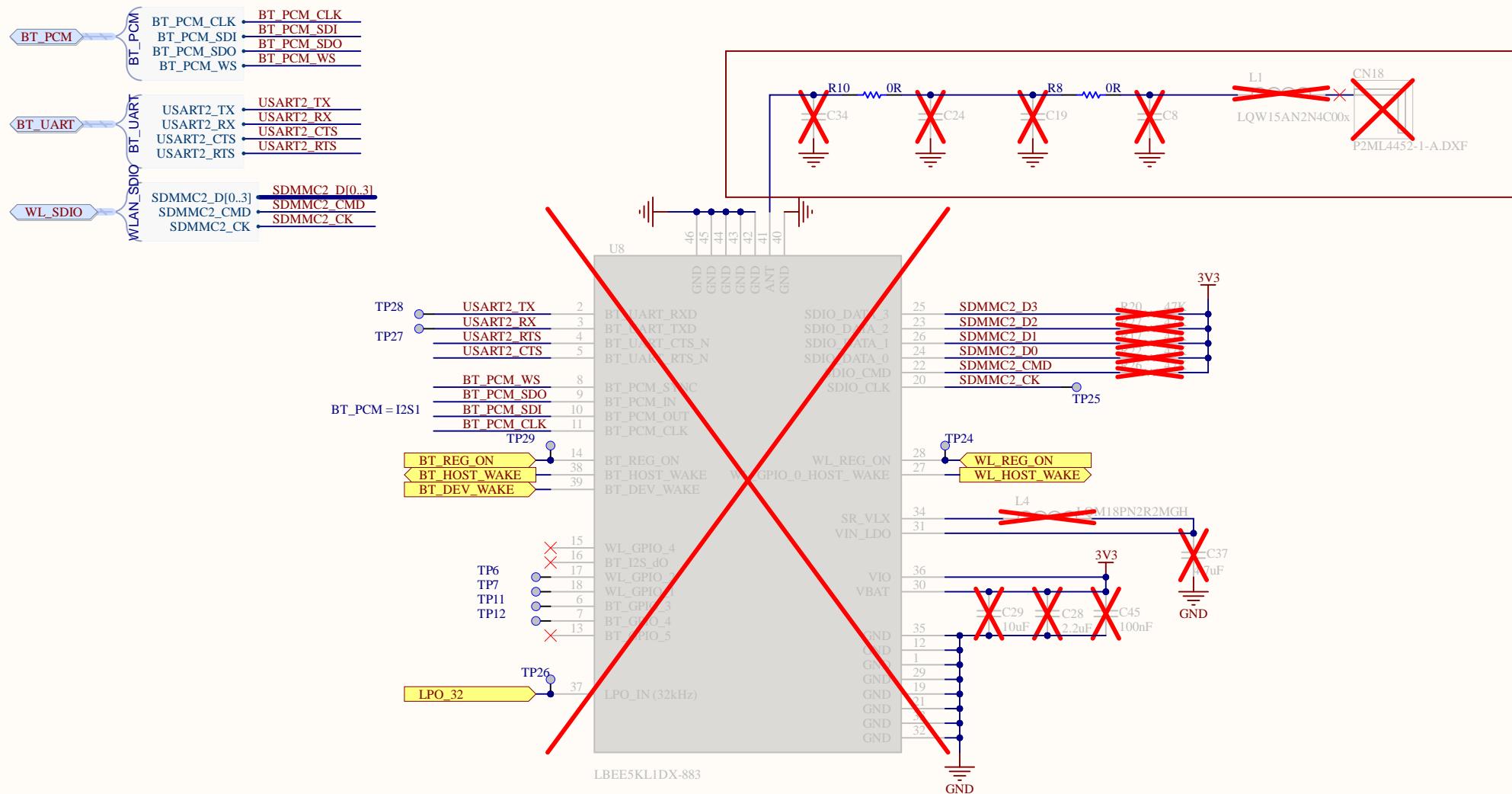
BOOT MODE

BOOT[0..2] → BOOT[0..2]

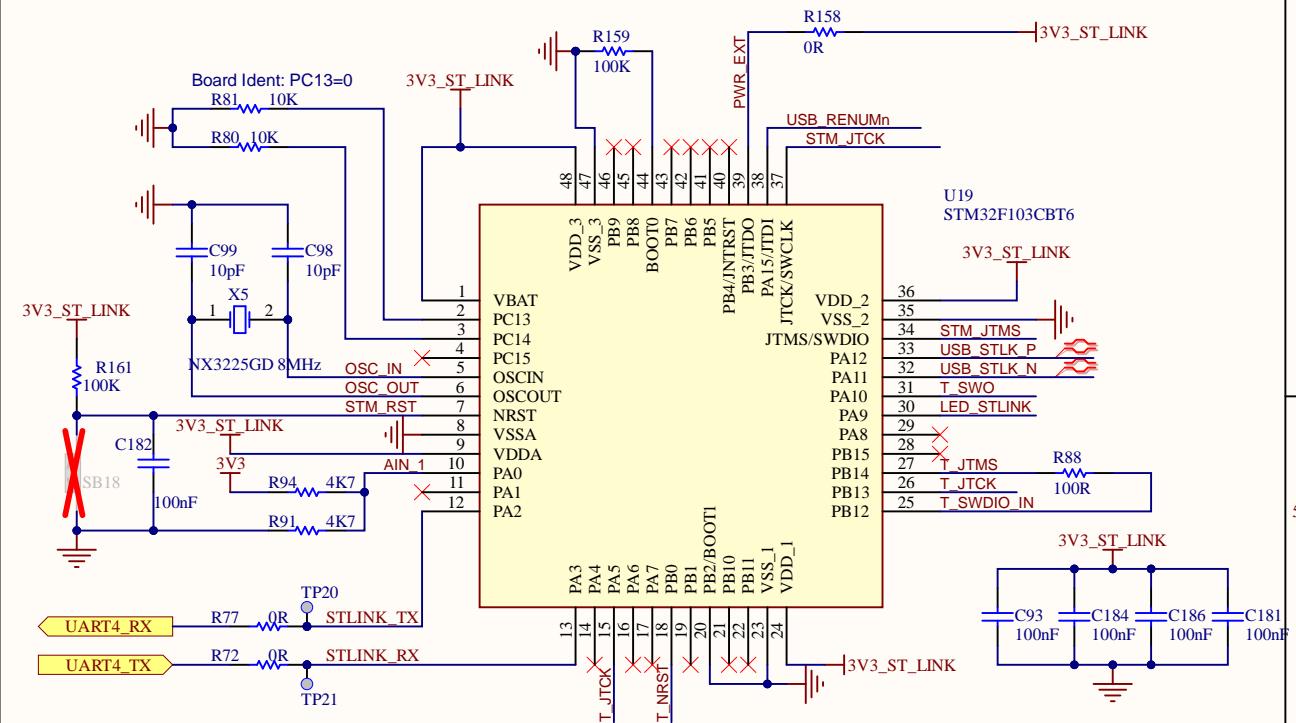


MICRO SD CARD





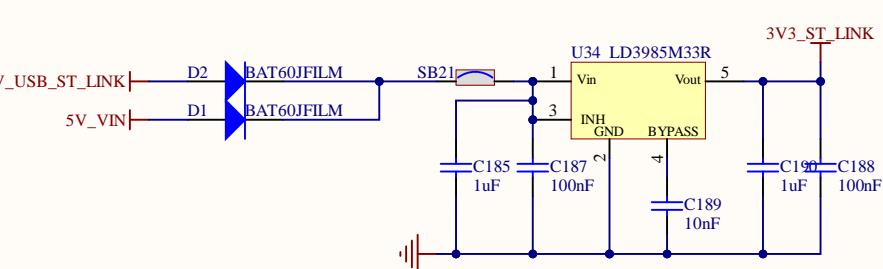
ST-LINK MCU



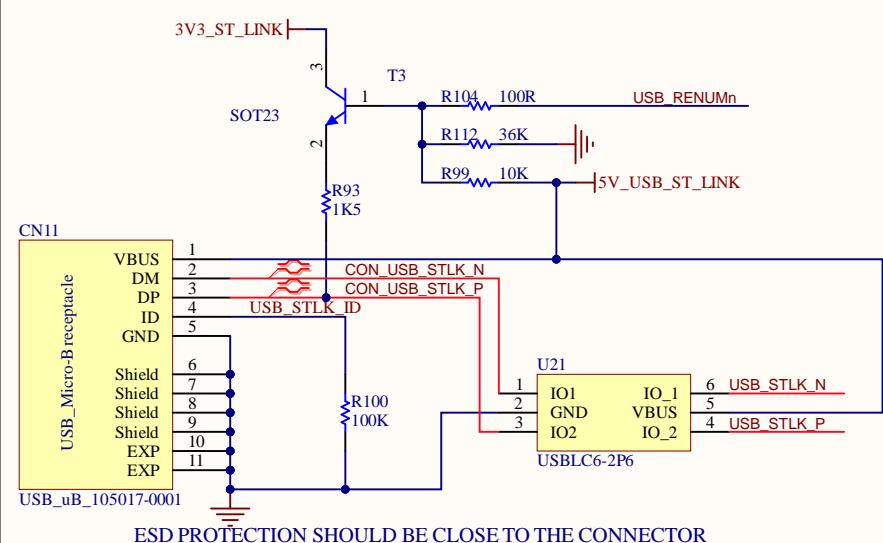
SWD INTERFACE



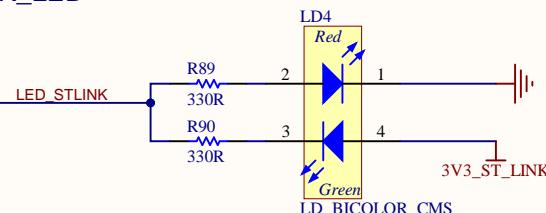
ST-LINK POWER 3V3 / 150mA



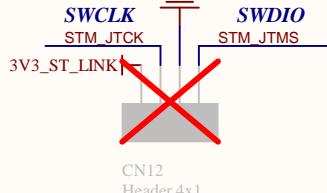
ST-LINK USB CONNECTOR



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
Size: A4 Date: 20-09-2022
Reference: MB1272
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