

STM32MP15-DISCO

MB1272

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Legend

New in Rev C : X6 OSC, 100nF->1uF on C147 to C161, C191/C192 added, X1 NDK reference, ANA0/1 -> ARD_A2/3

Text to be added to silkscreen.

Warning text.

▲

Notes to generate the board layout.

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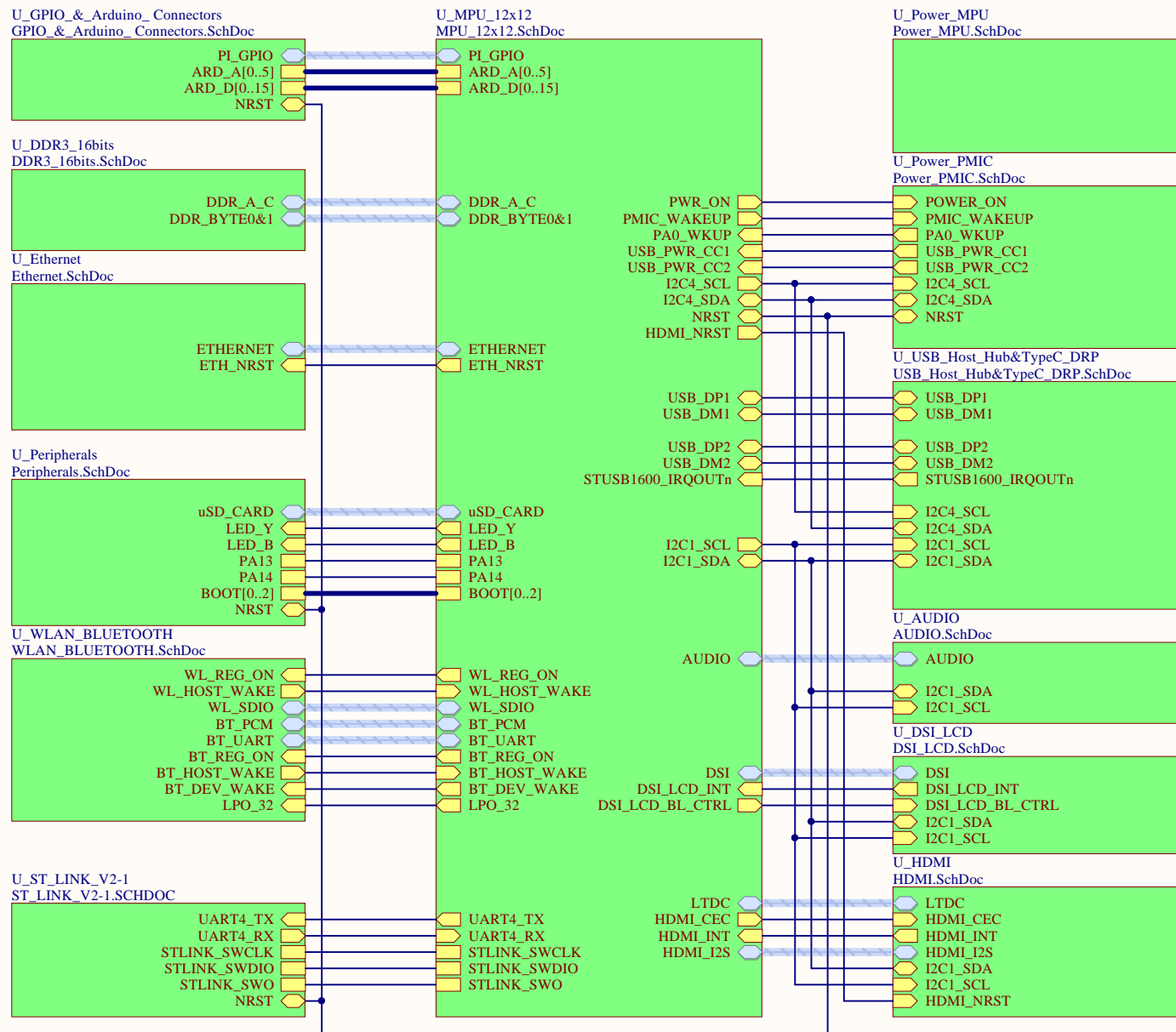
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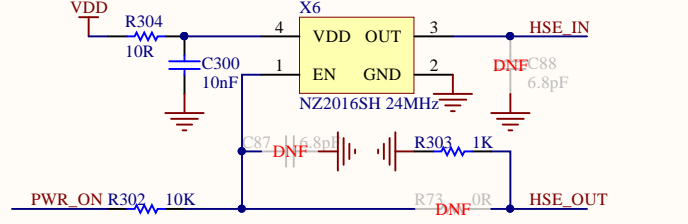
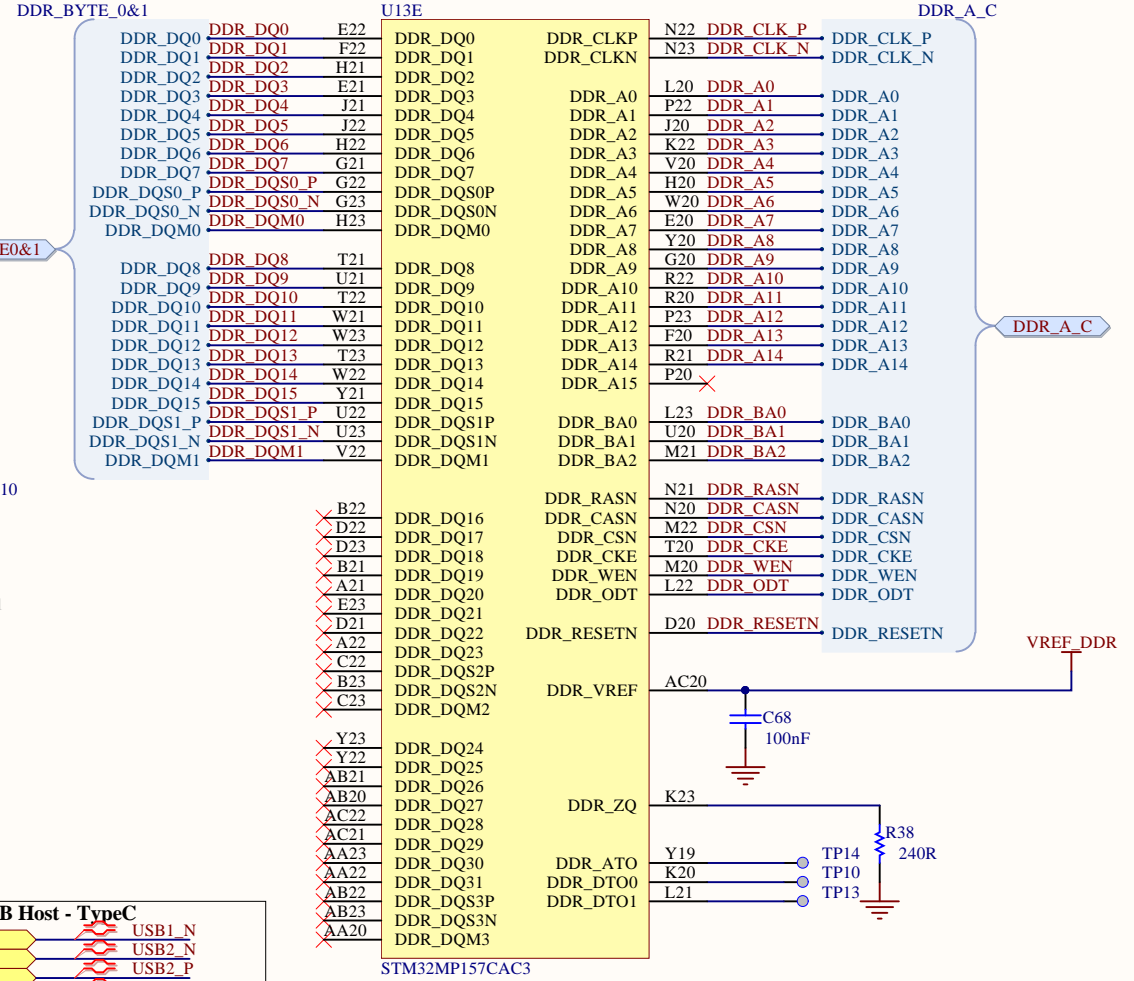
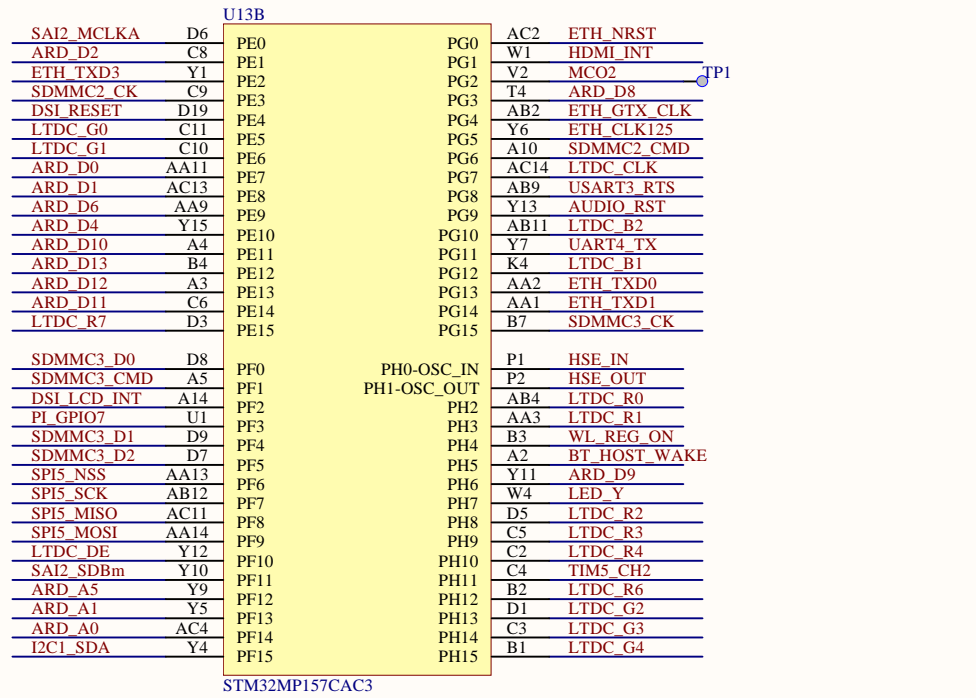
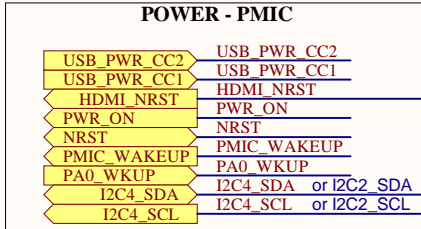
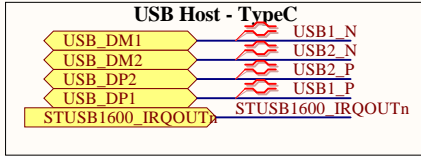
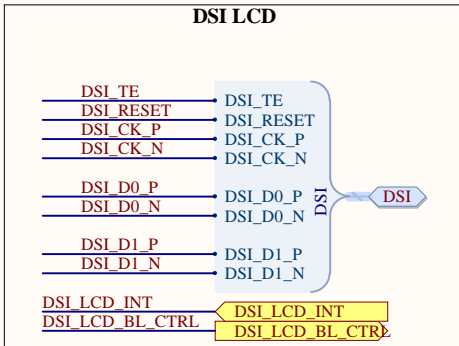
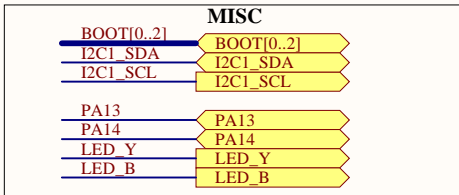
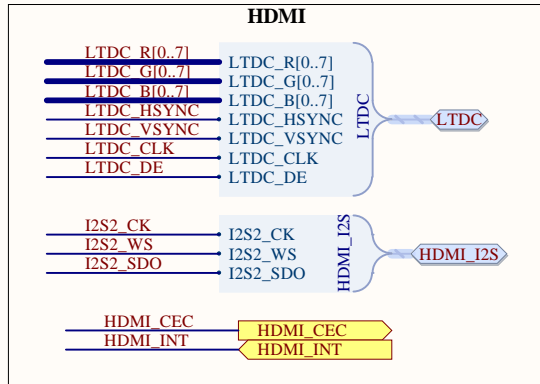
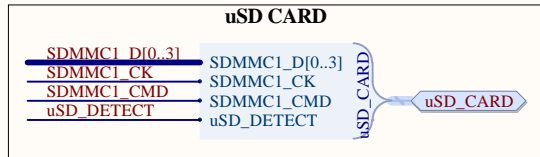
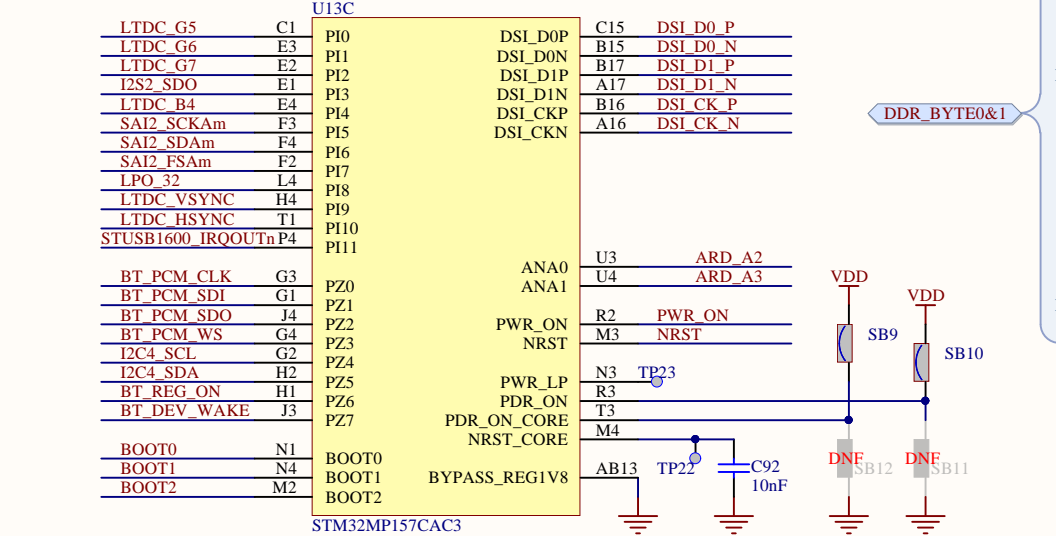
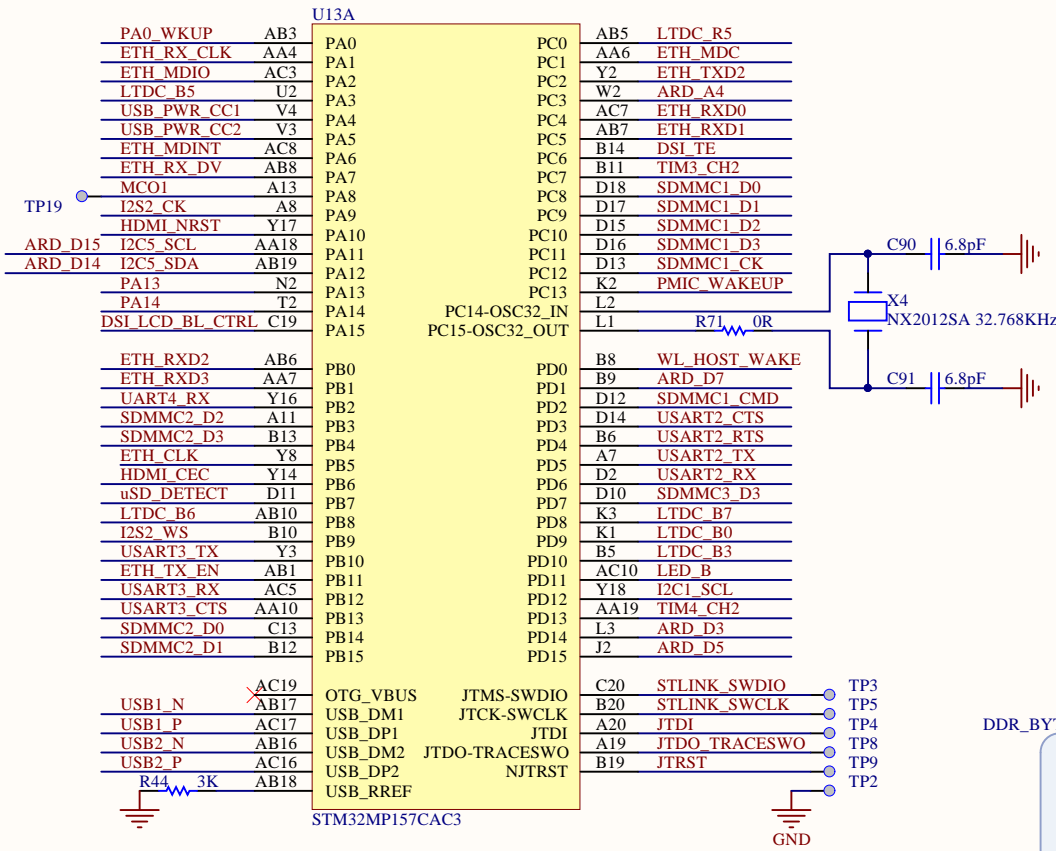
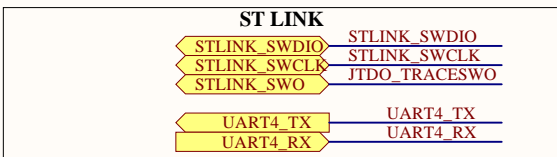
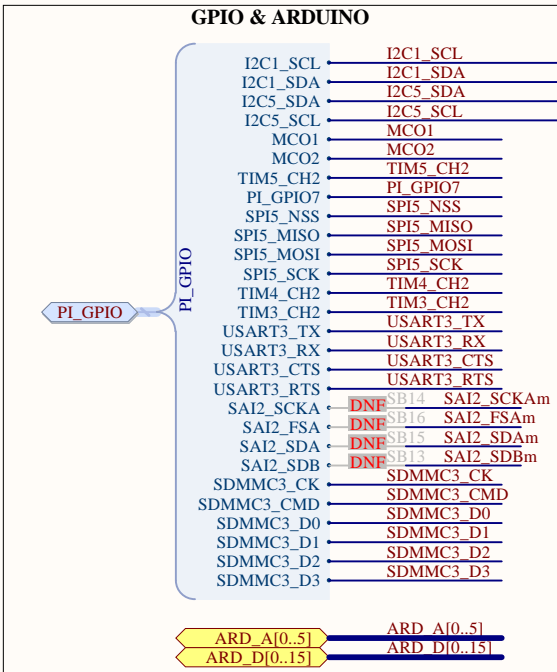
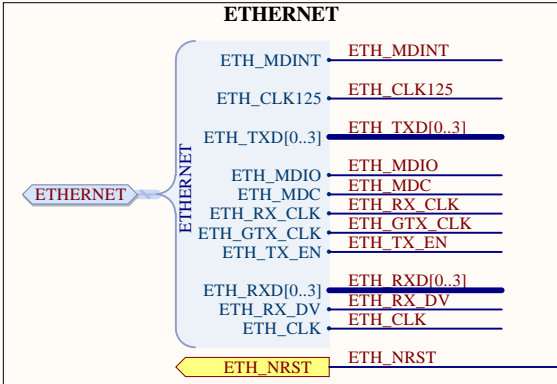
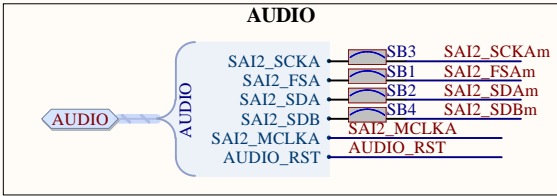
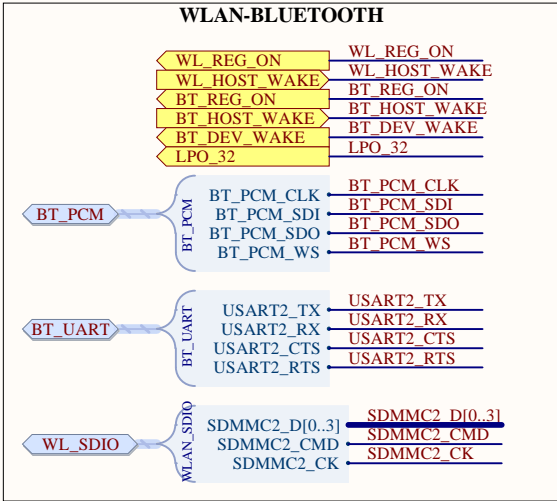
U_MB1272-TOP

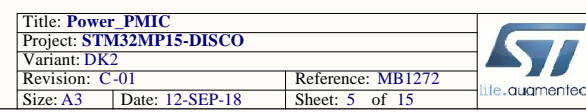
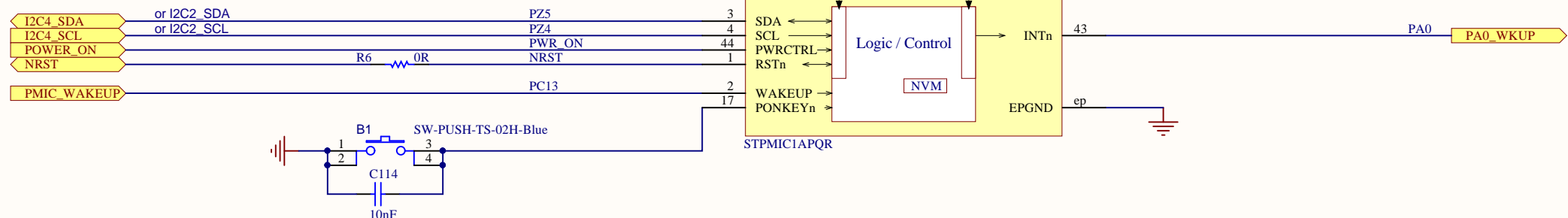
MB1272-TOP.SchDoc

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Project: STM32MP15-DISCO		
Variant: DK2		
Revision: C-01		Reference: MB1272
Size: A4	Date: 12-SEP-18	Sheet: 1 of 15

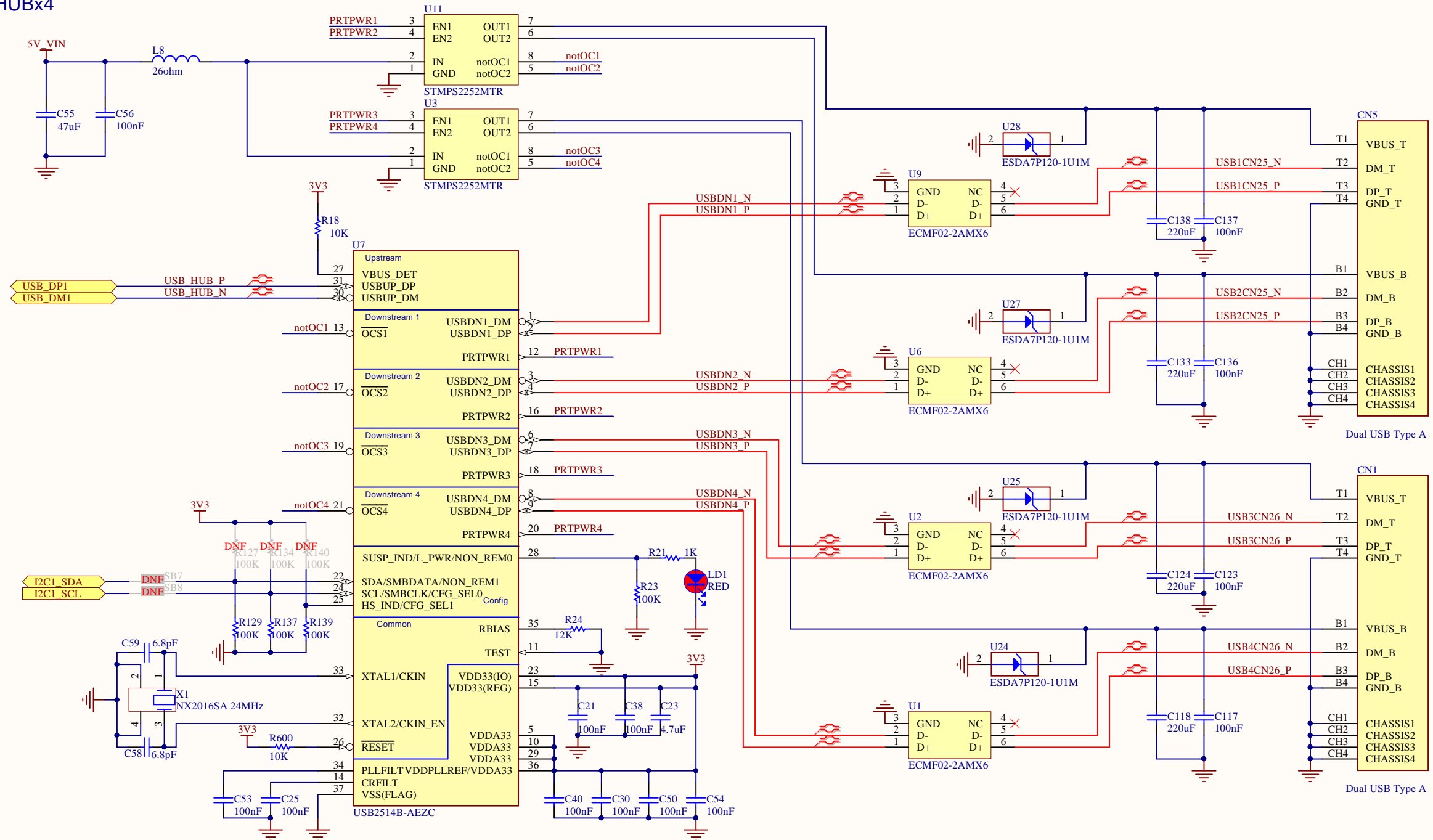






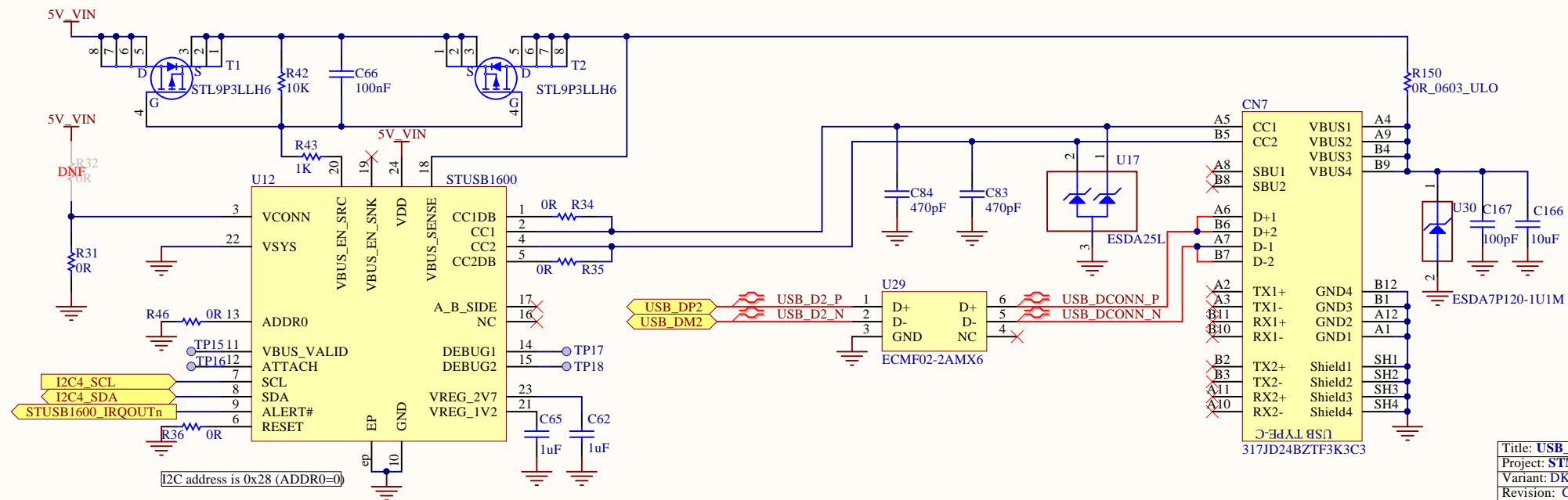


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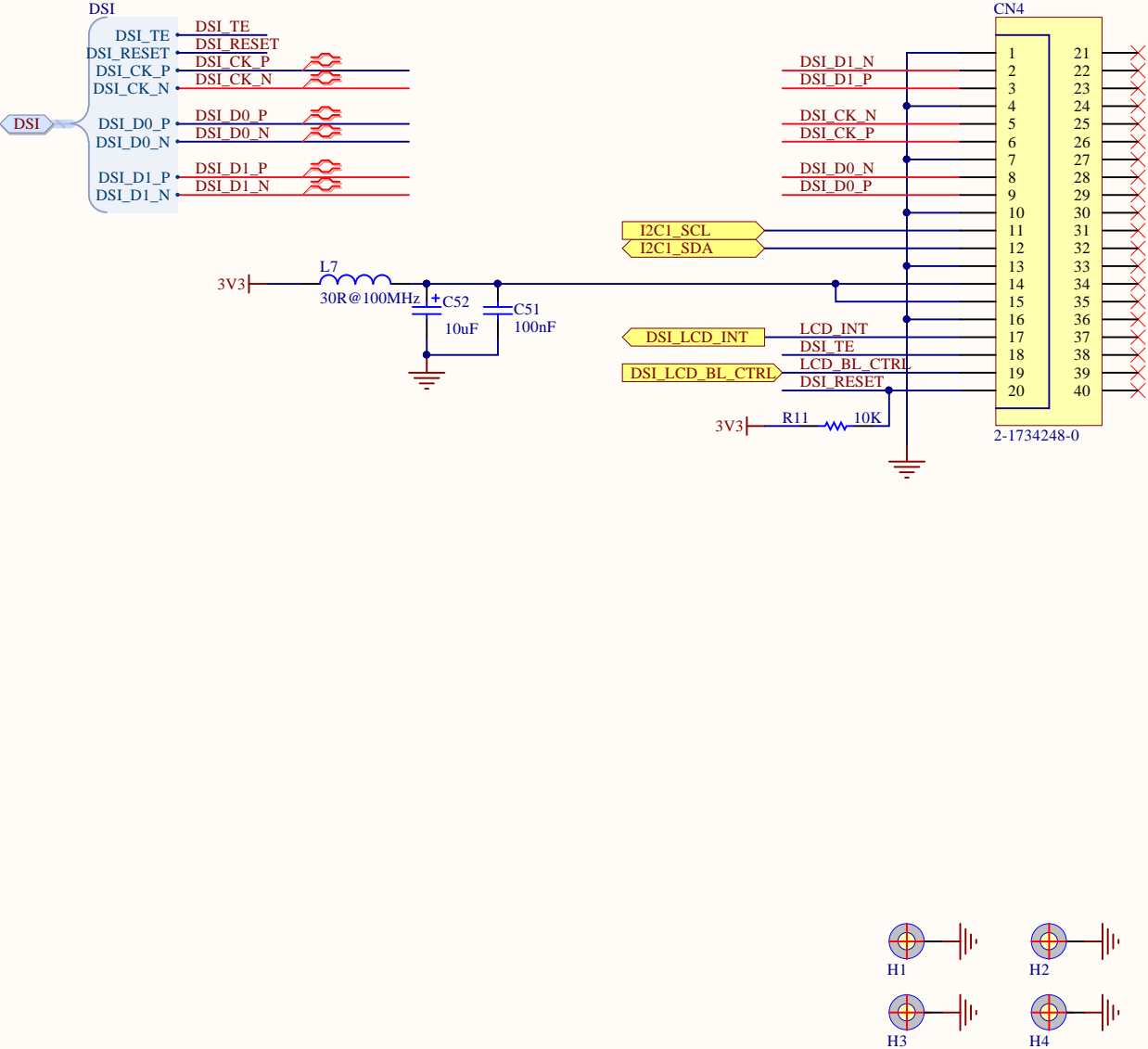


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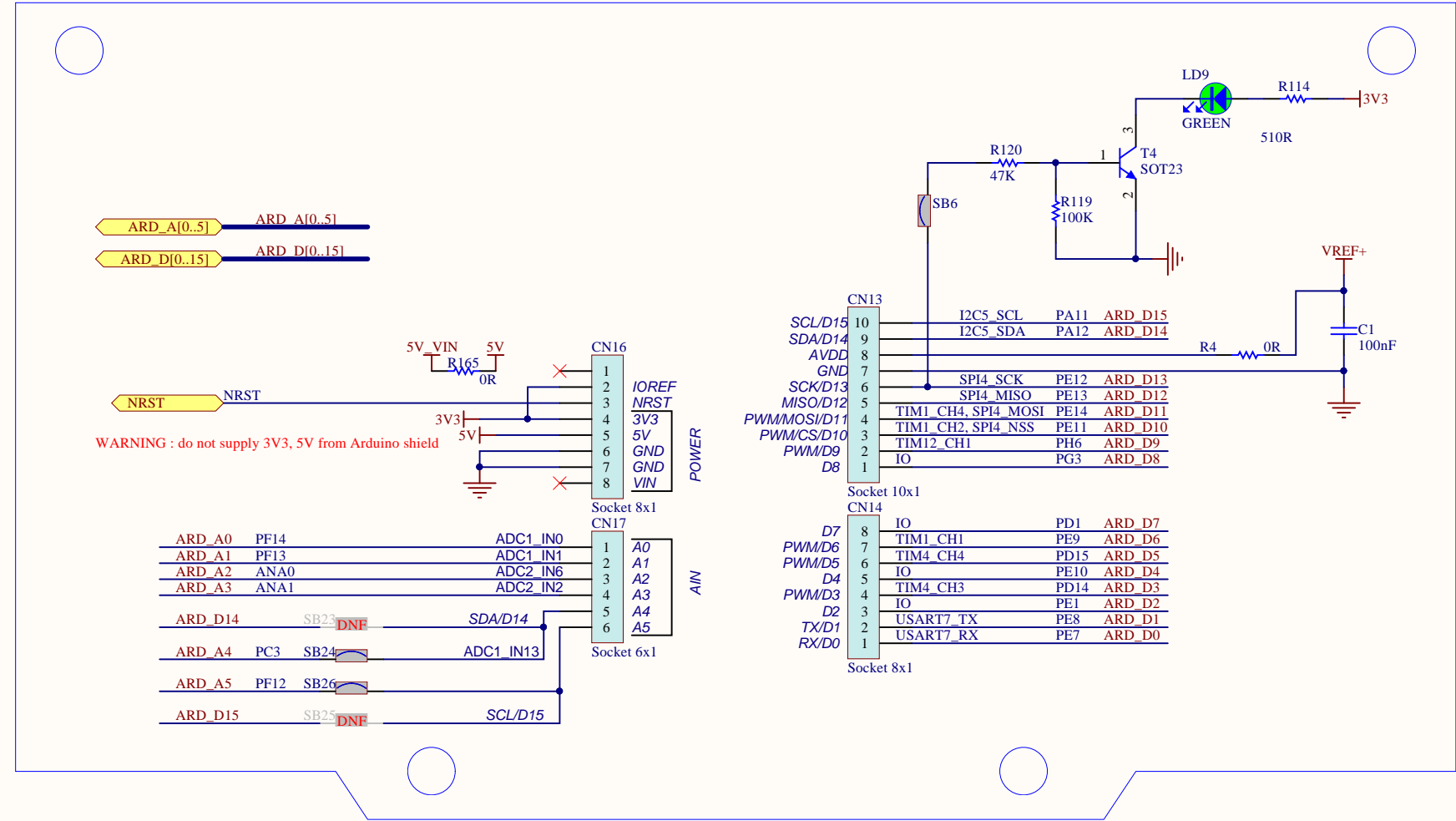
Source only



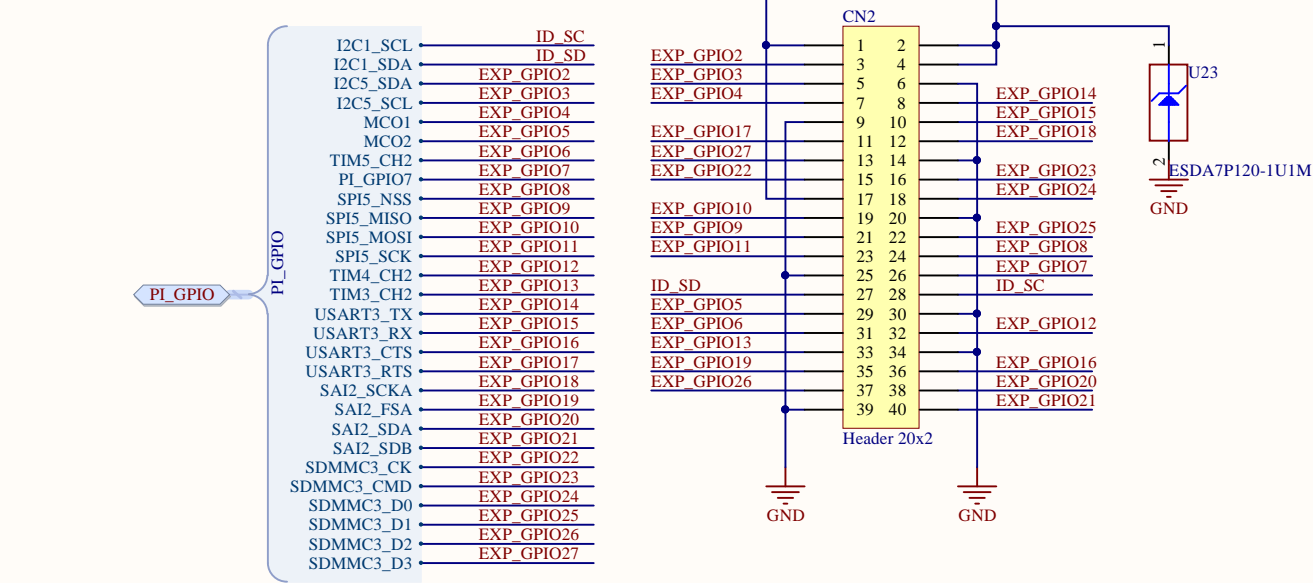
MB1407 I2C Address : 0101 0100

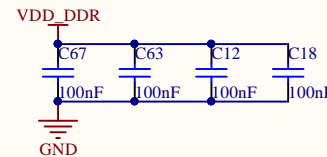
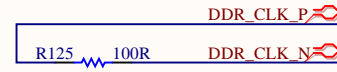
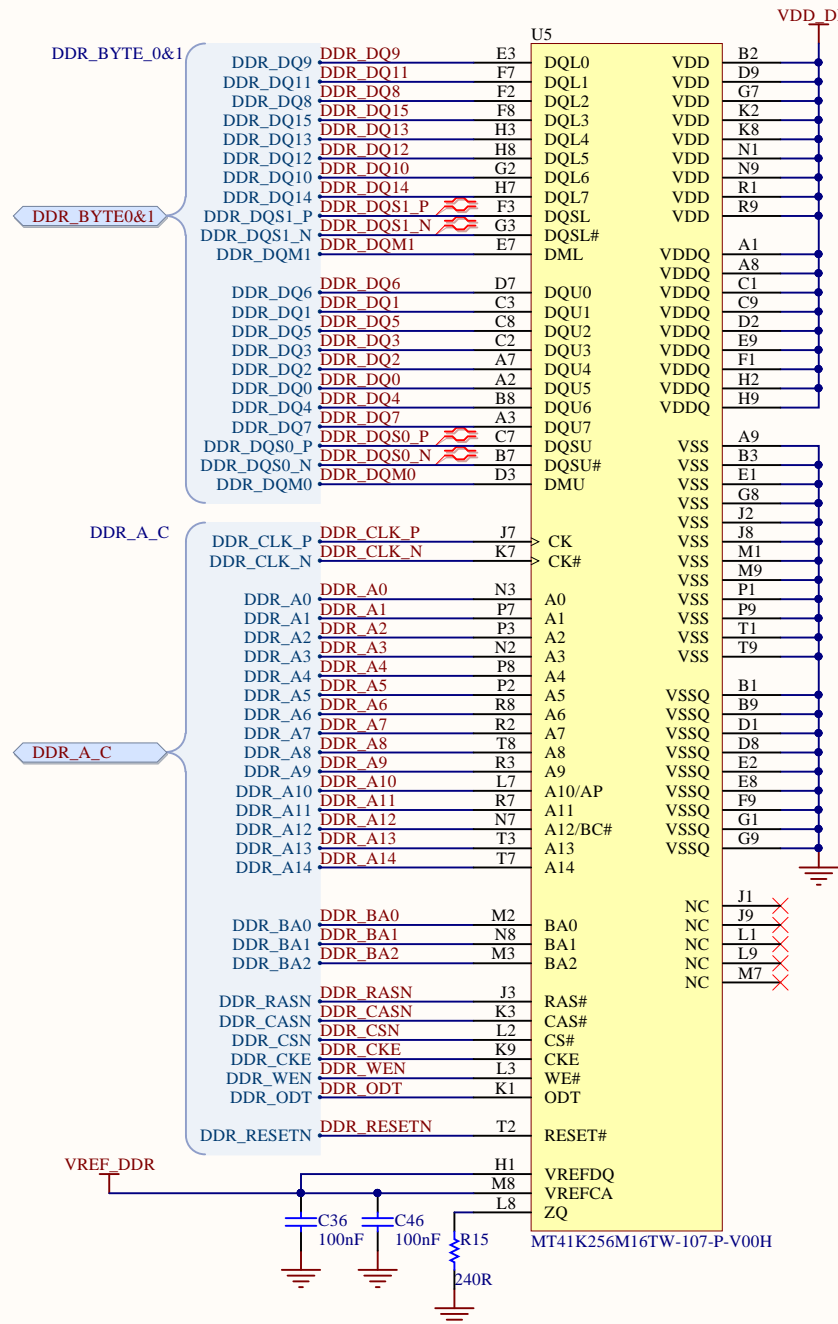


ARDUINO UNO connector

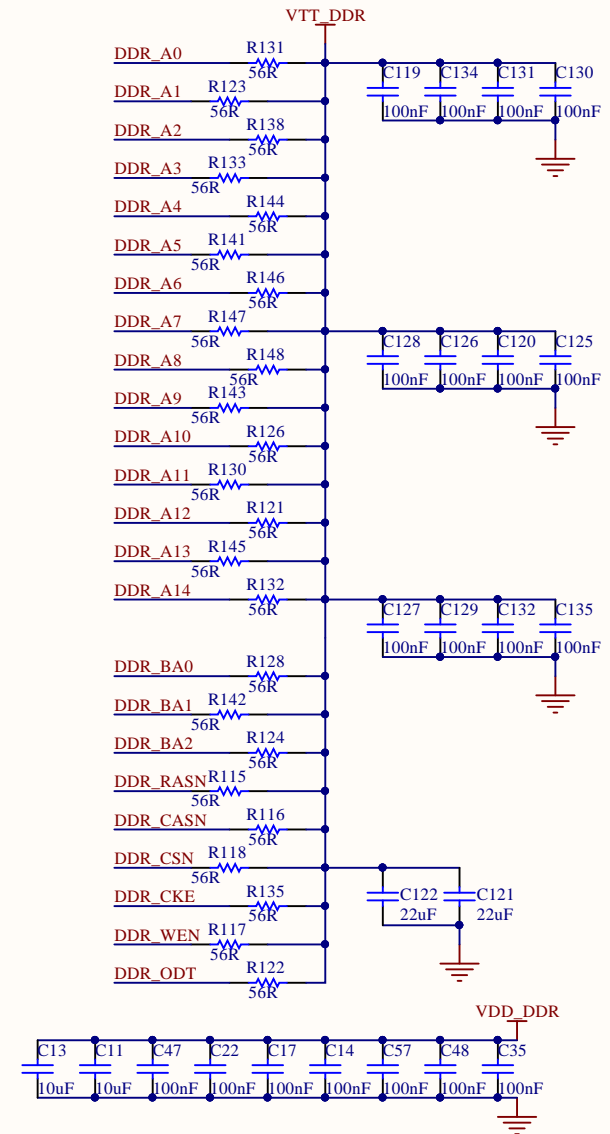


GPIO EXPANSION

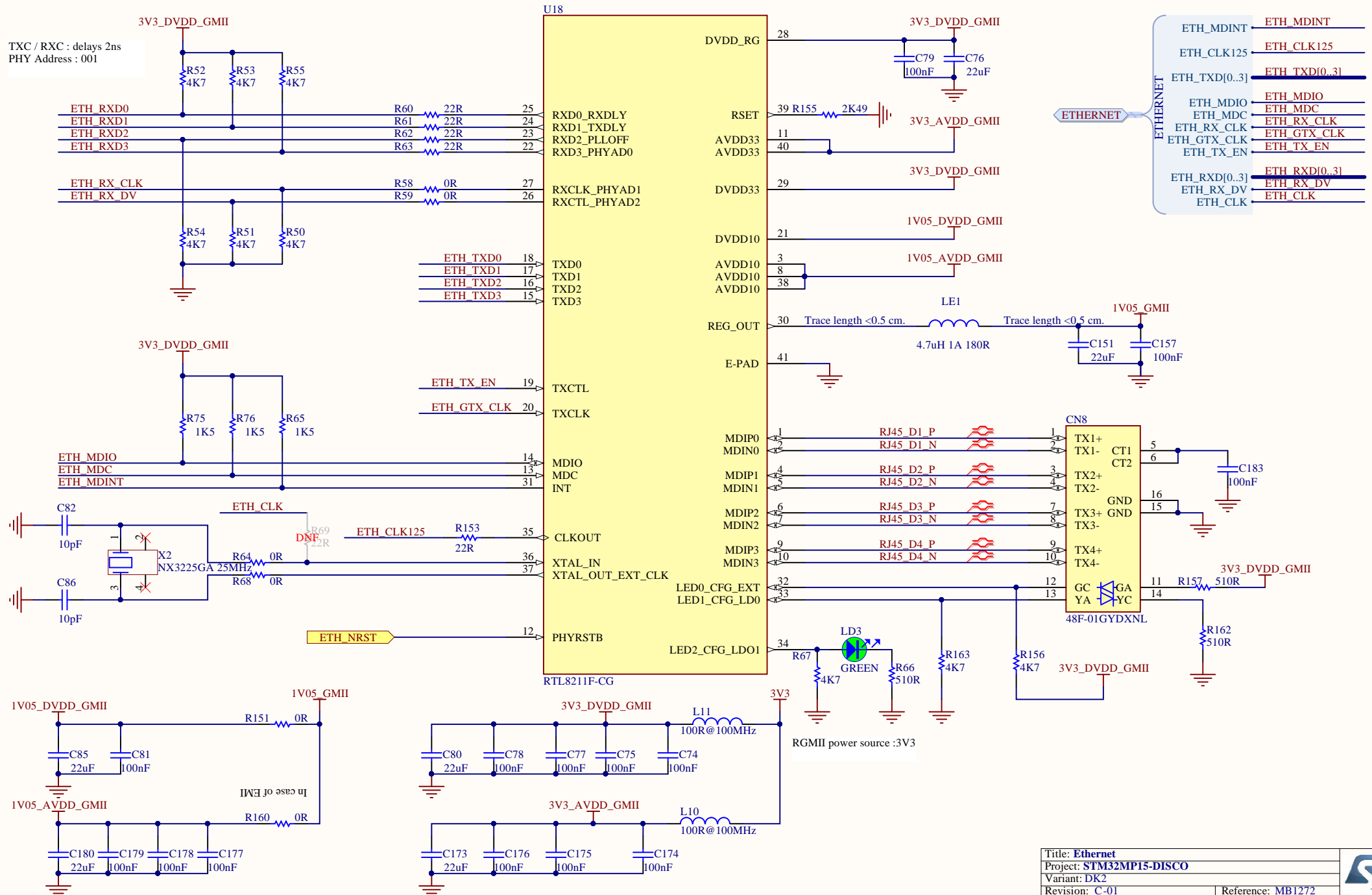




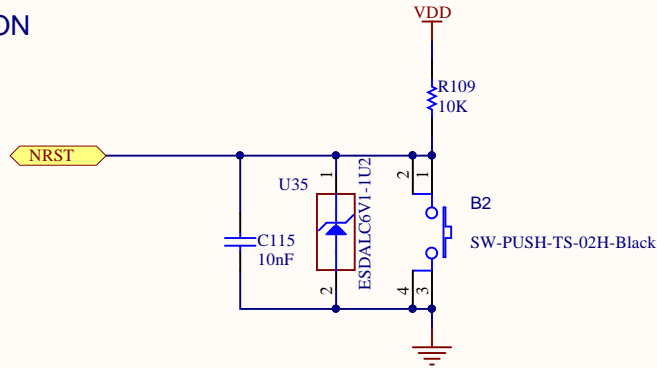
To connect to VDD_DDR power plane



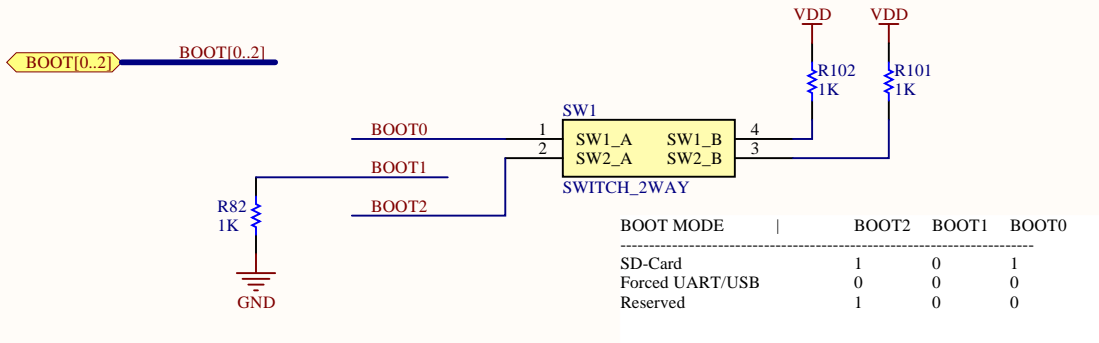
TXC / RXC : delays 2ns
PHY Address : 001



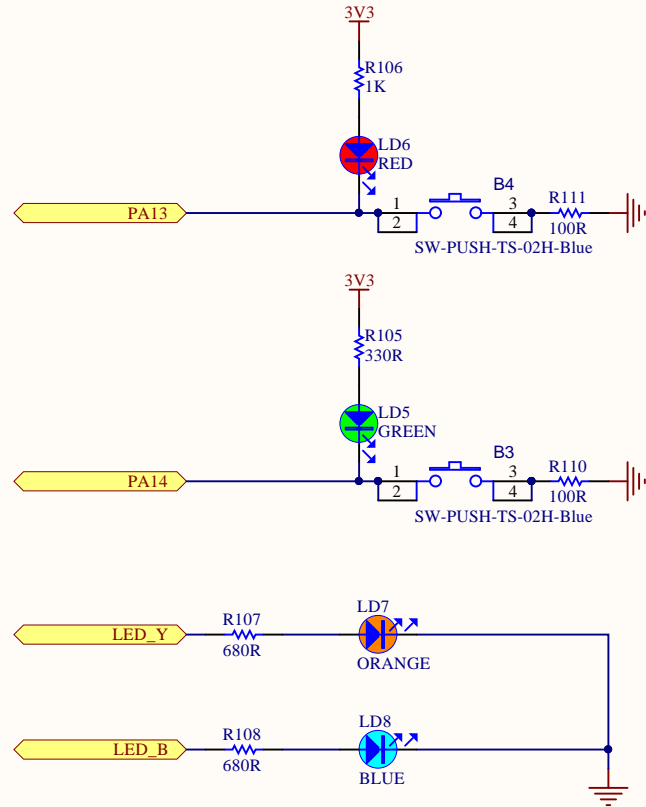
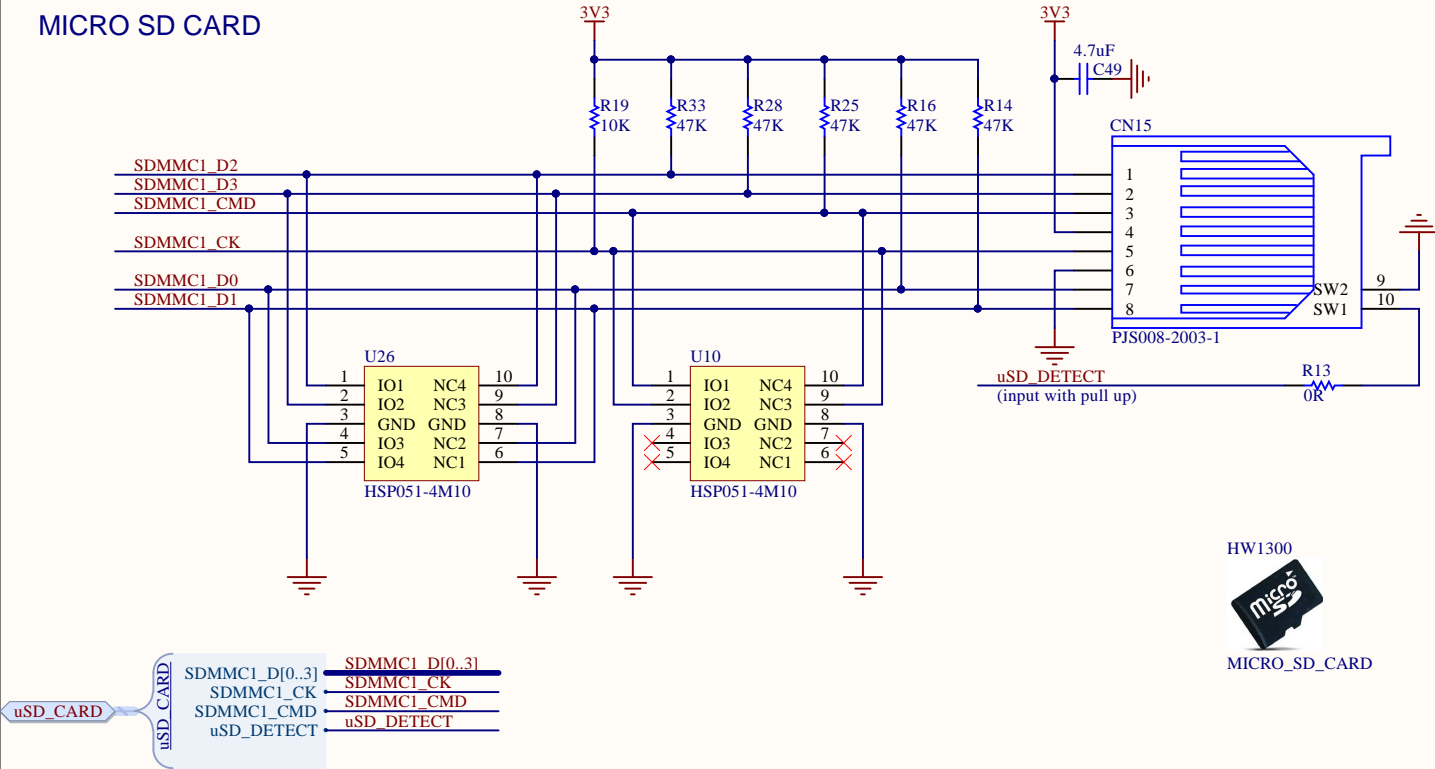
RESET BUTTON



BOOT MODE



MICRO SD CARD



HW1302

BOARD CPN

Board CPN

HW1303

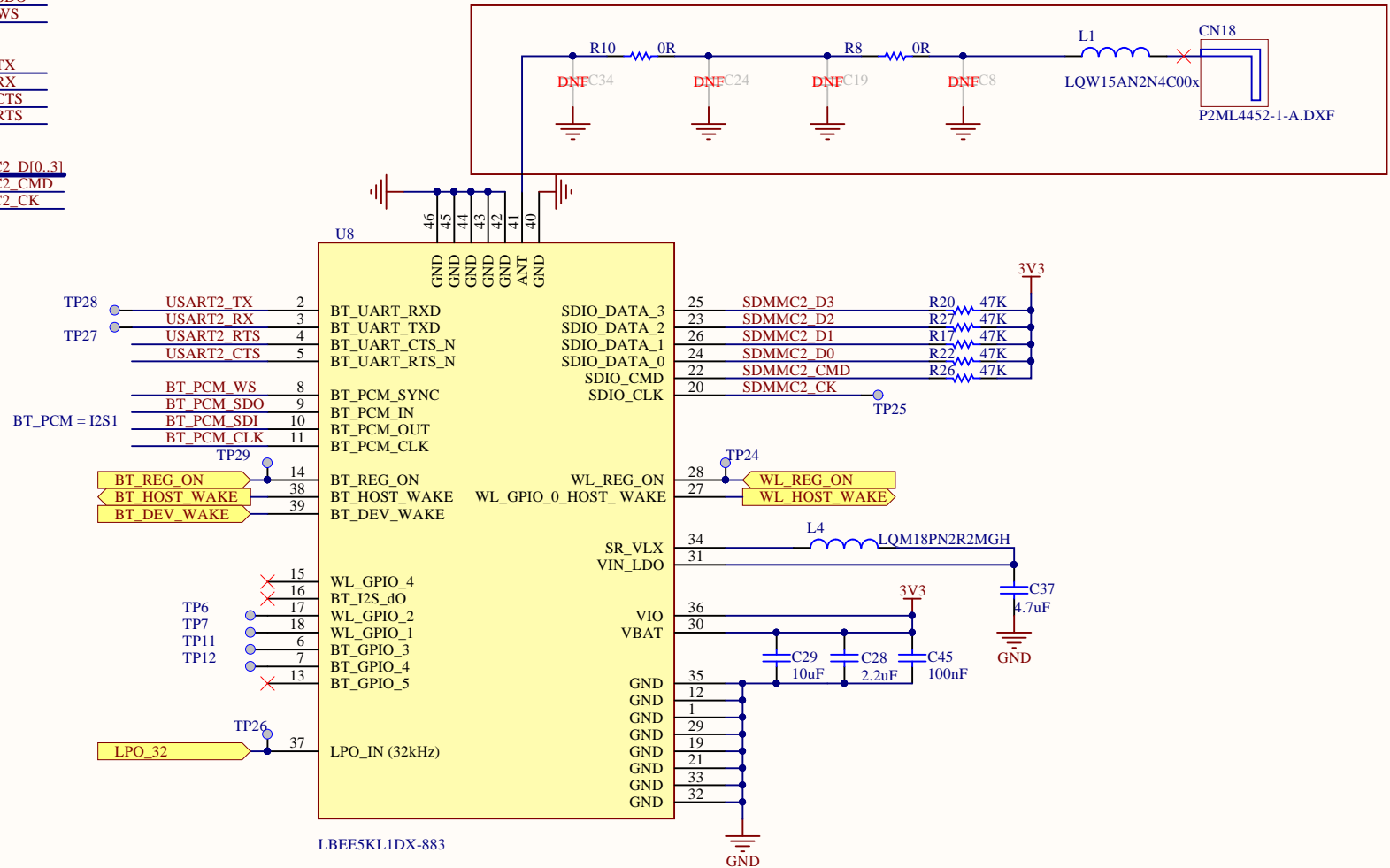
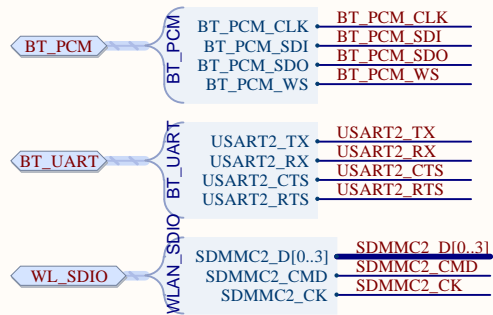
BOARD REF

MBxxxxx-zz syywwxxxxx

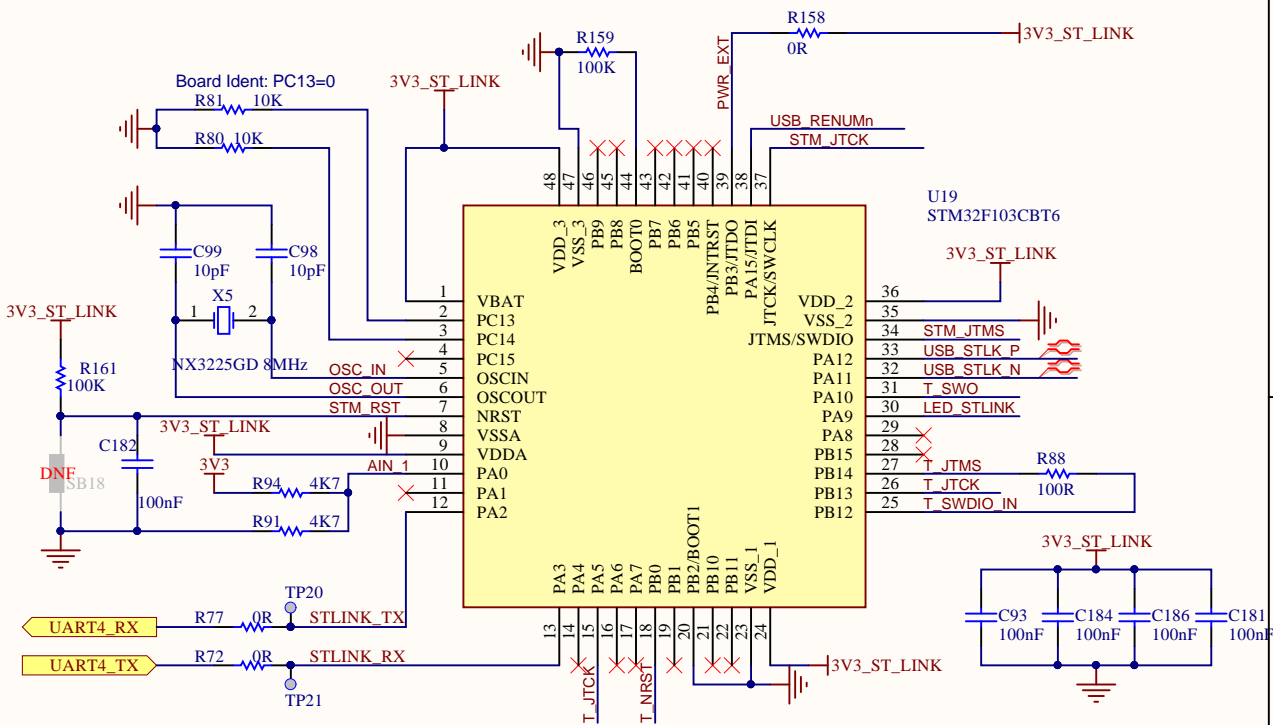
HW1301

PCB

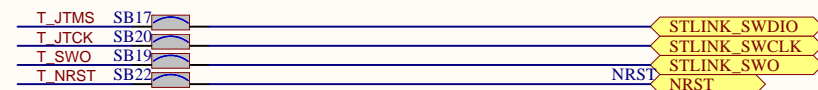
MBxxxxx



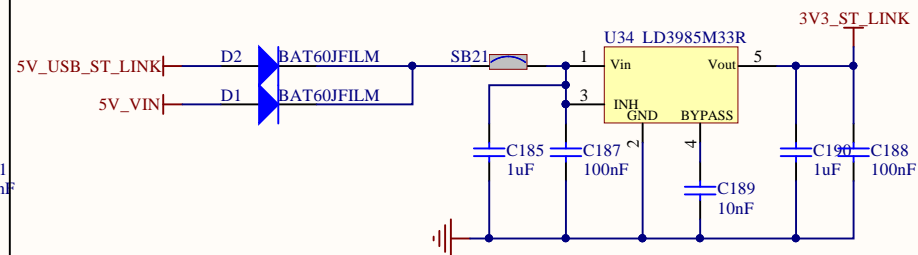
ST-LINK MCU



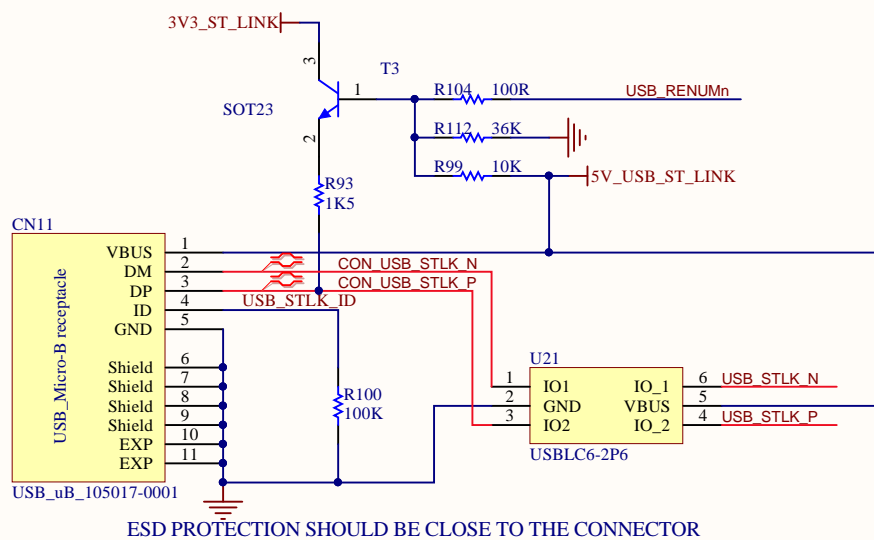
SWD INTERFACE



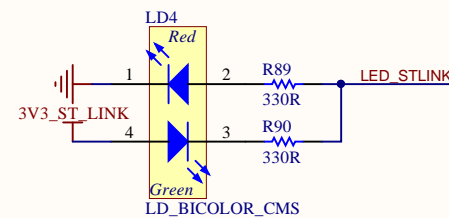
ST-LINK POWER 3V3 / 150mA



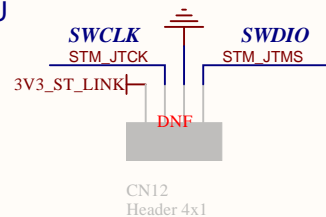
ST-LINK USB CONNECTOR




STLINK LED



ST-LINK DFU



Must be on a border of the PCB.

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Project: STM32MP15-DISCO		
Variant: DK2		
Revision: C-01	Reference: MB1272	
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