

STM32MP15-DISCO

MB1272

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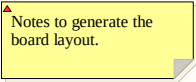
Sheet 10: WLAN Bluetooth

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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
New in Rev C02: C64,C72 and C73 1uF -> 2.2uF, STM32MP157AAC3 to STM32MP157DAC1
[Text to be added to silkscreen.](#)

Warning text.



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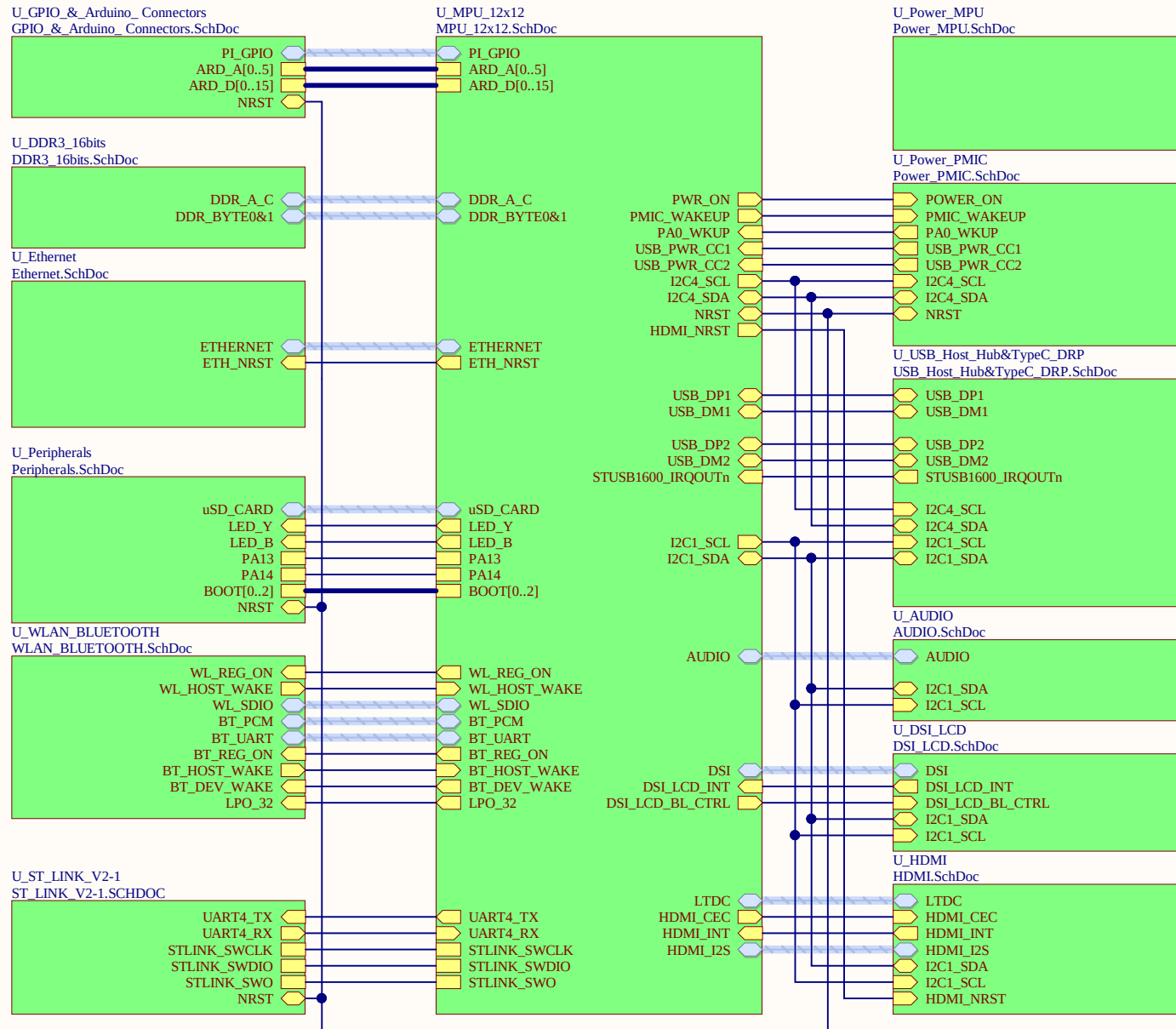
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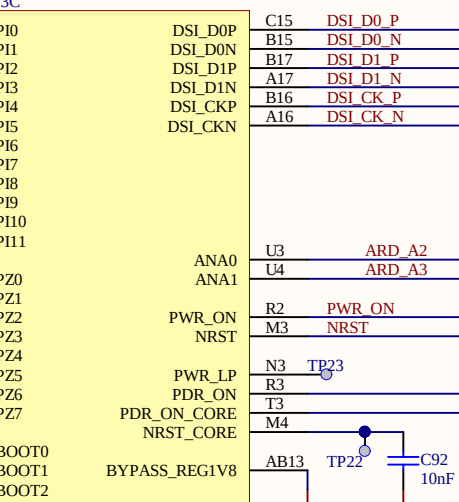
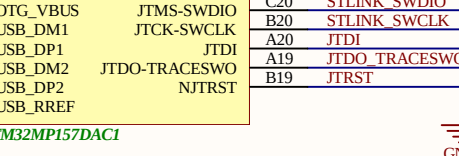
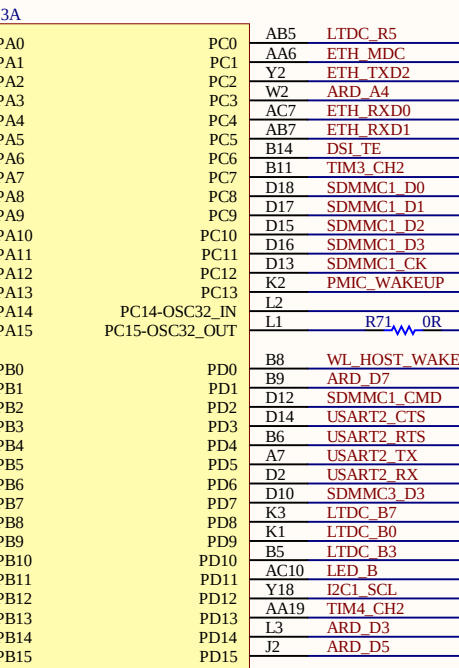
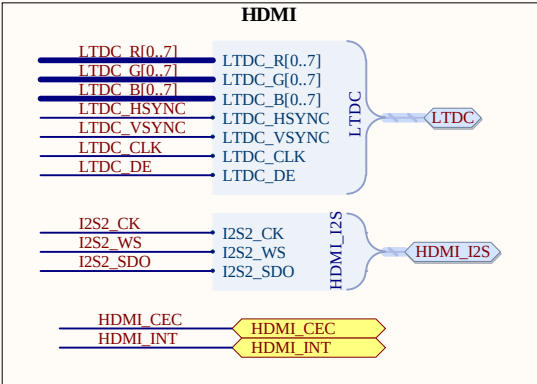
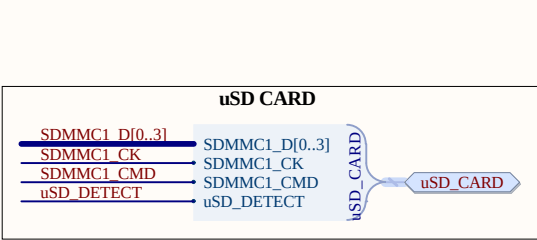
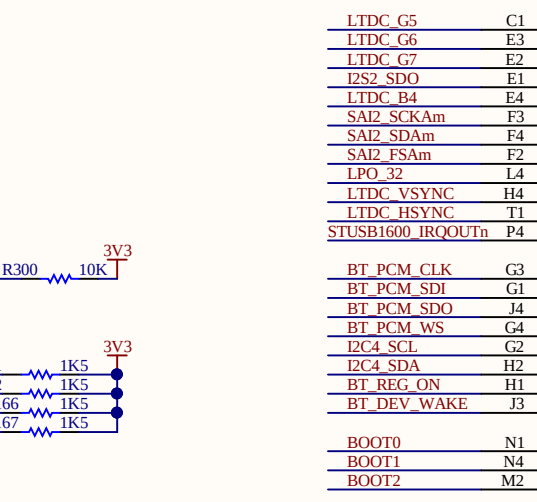
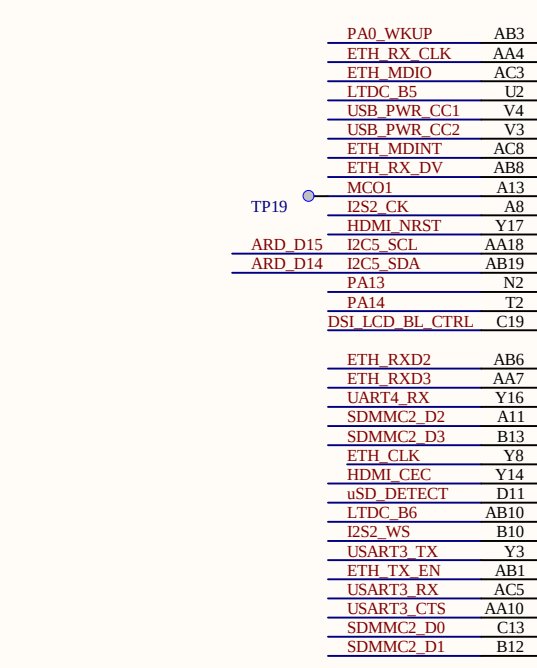
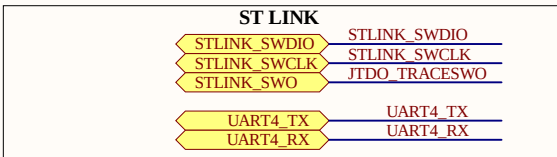
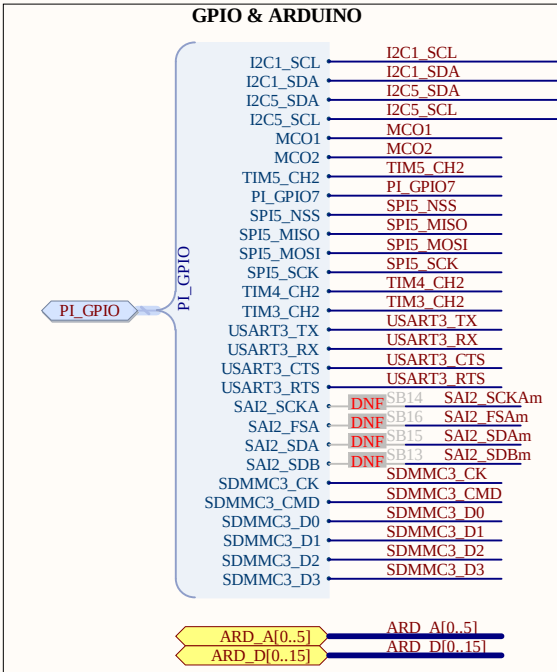
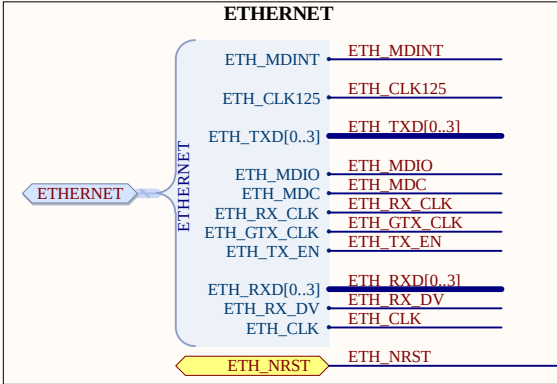
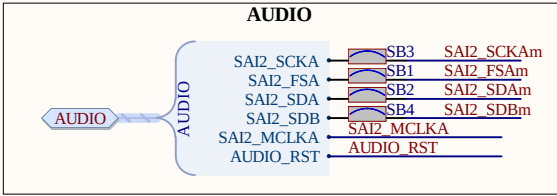
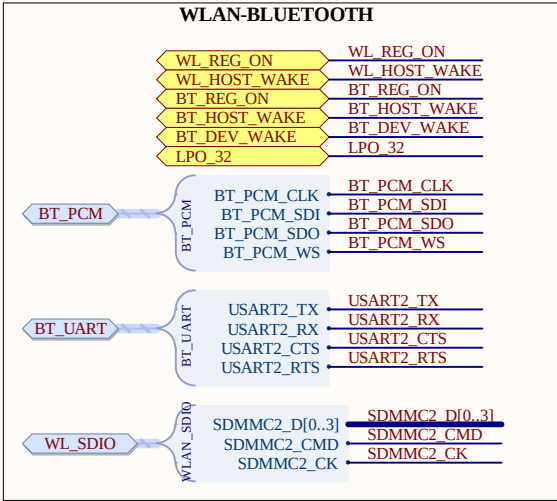
U_MB1272-TOP
MB1272-TOP.SchDoc

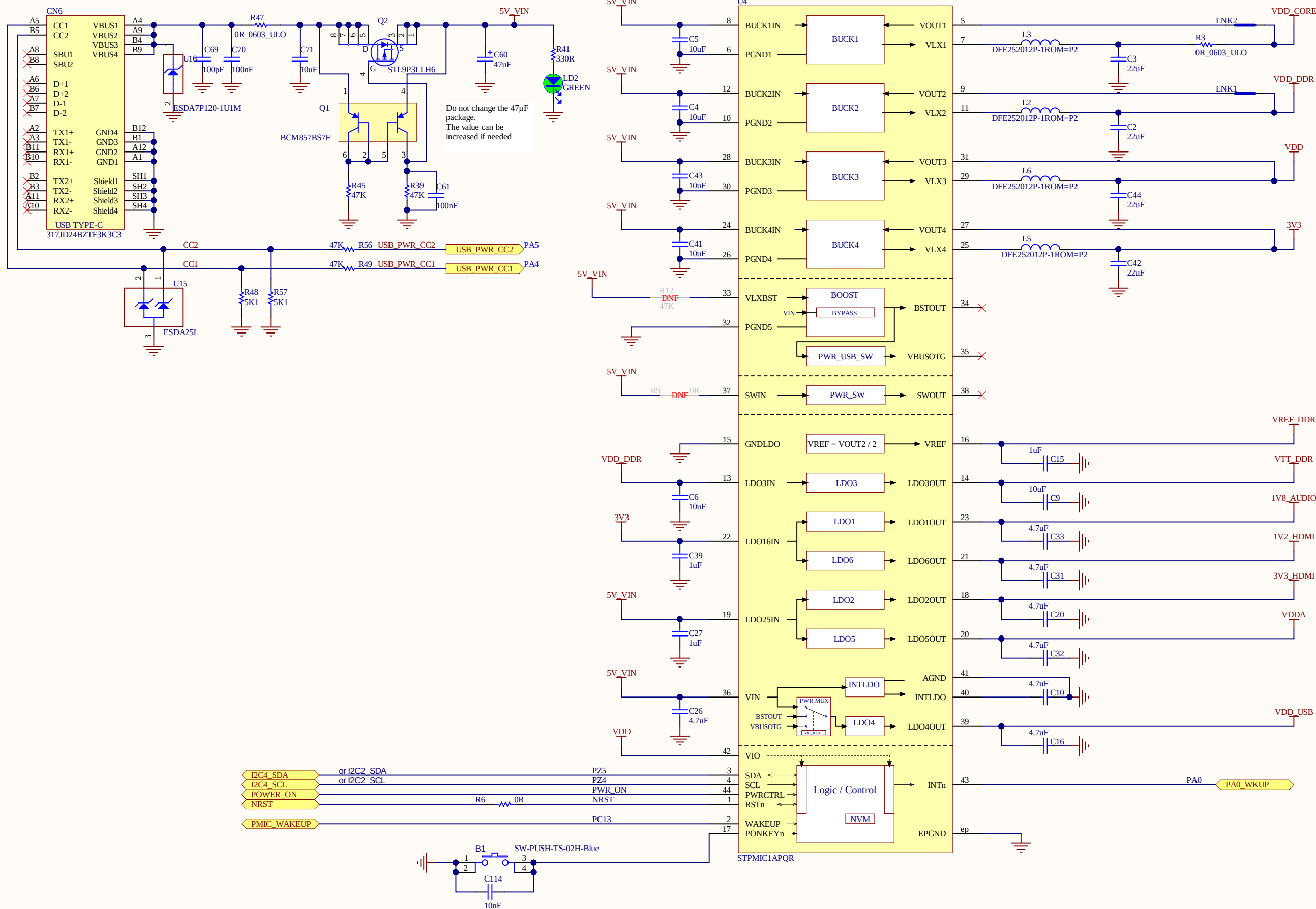


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Project: STM32MP15-DISCO		
Variant: DK1		
Revision: C-02	Reference: MB1272	
Size: A4	Date: 12-SEP-18	Sheet: 1 of 15

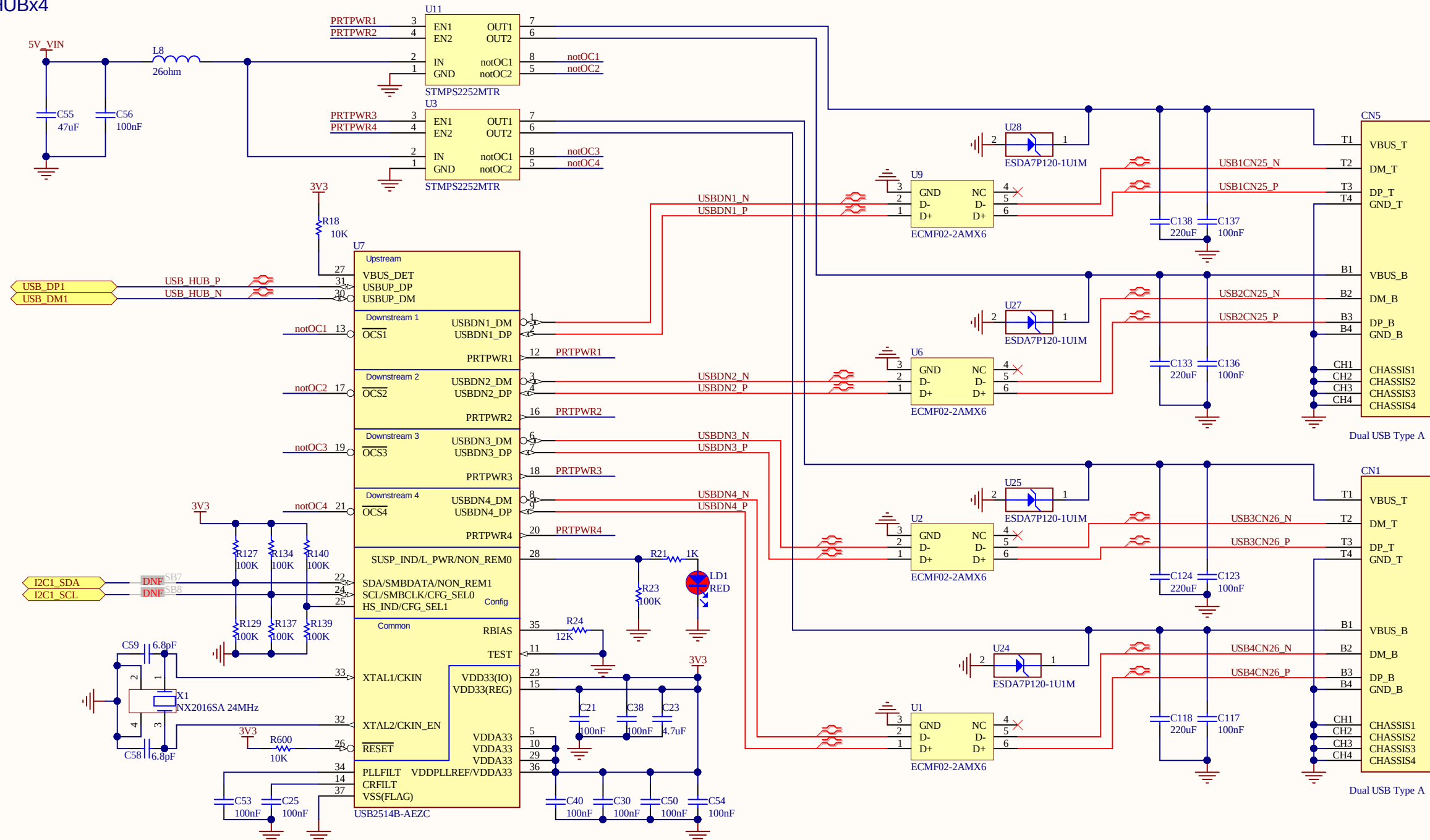






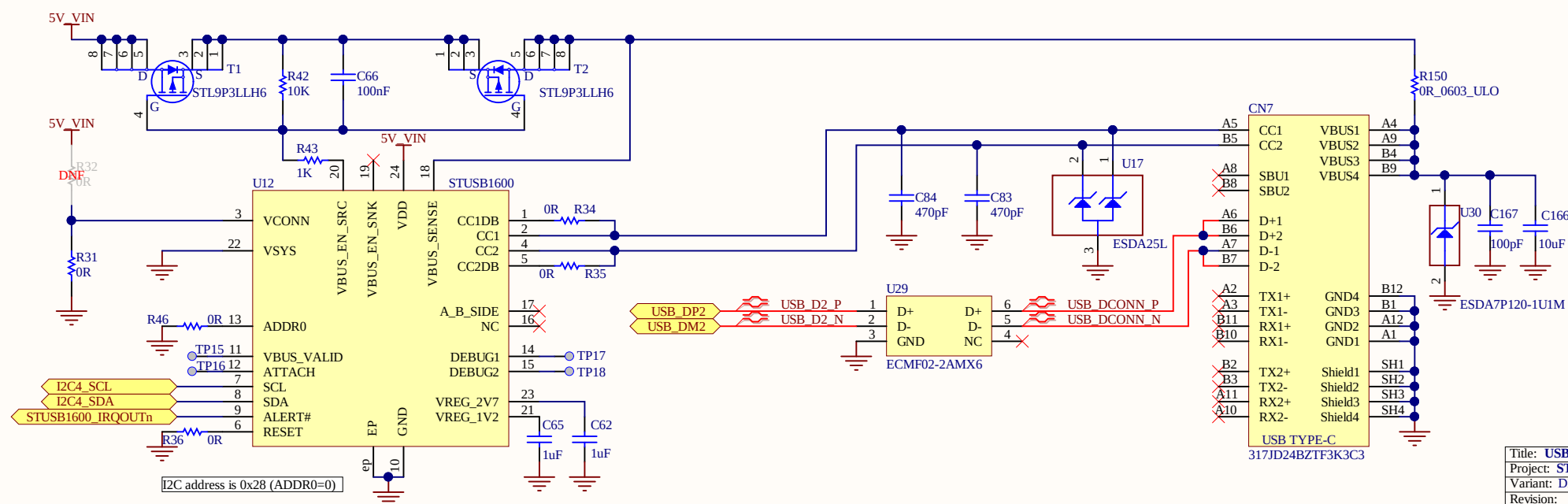


USB_HOST_HUBx4

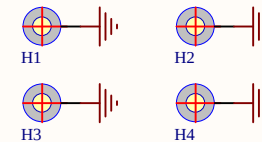
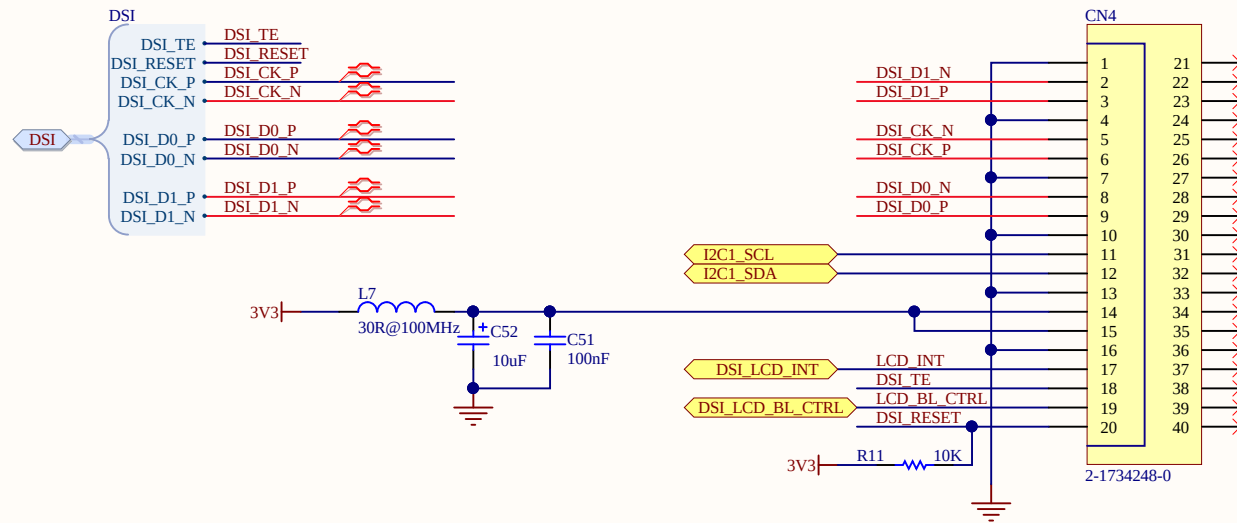


USB_TYPE_C_DRP

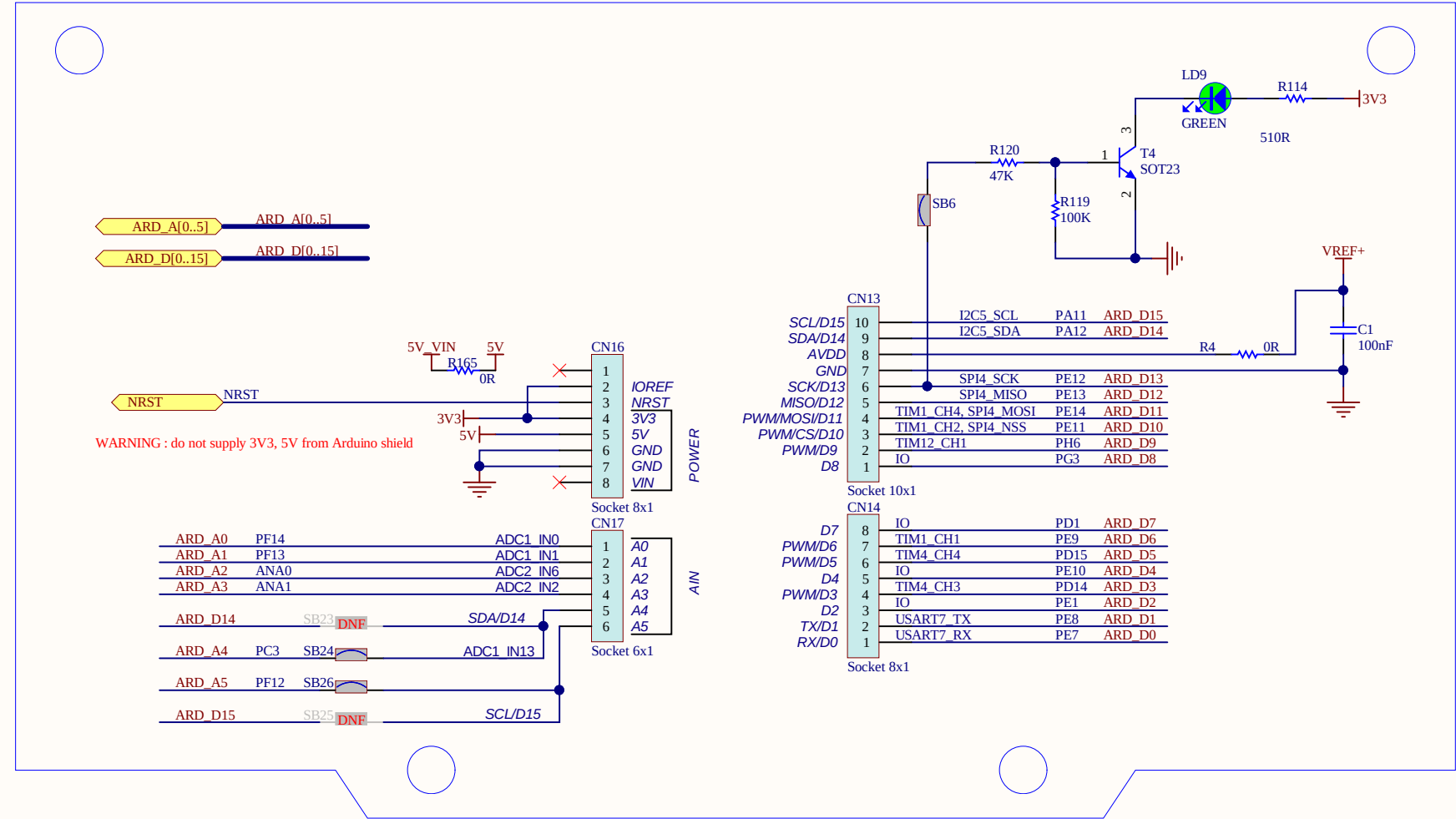
Source only



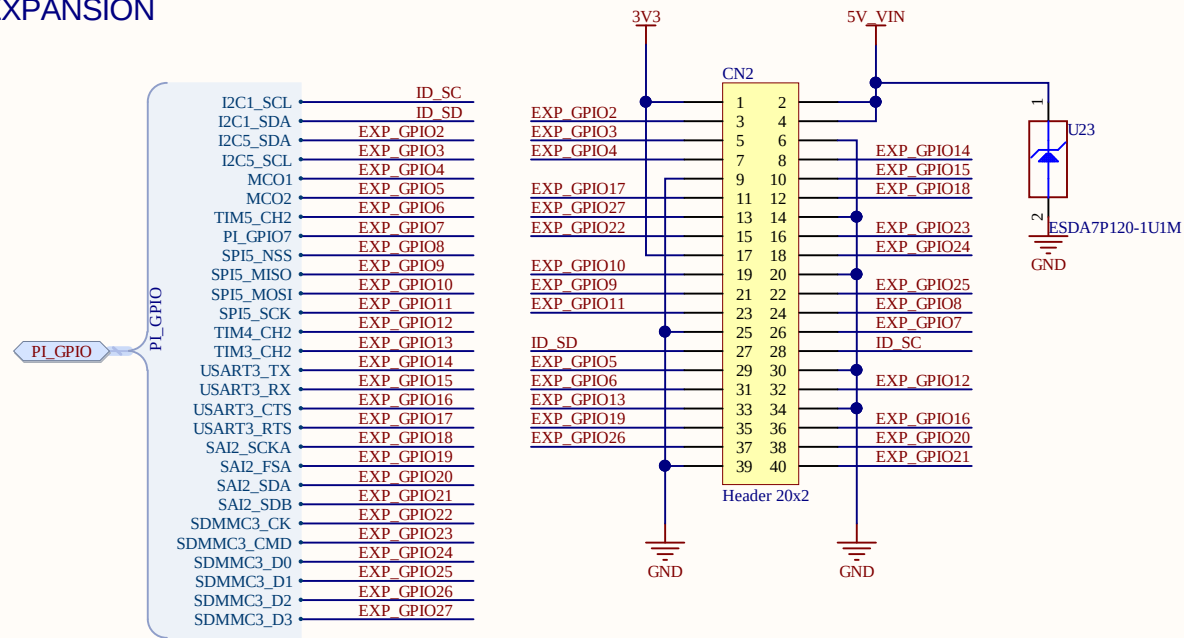
MB1407 I2C Address : 0101 0100

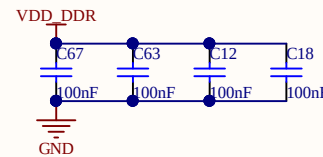
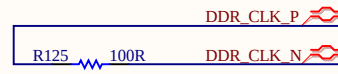
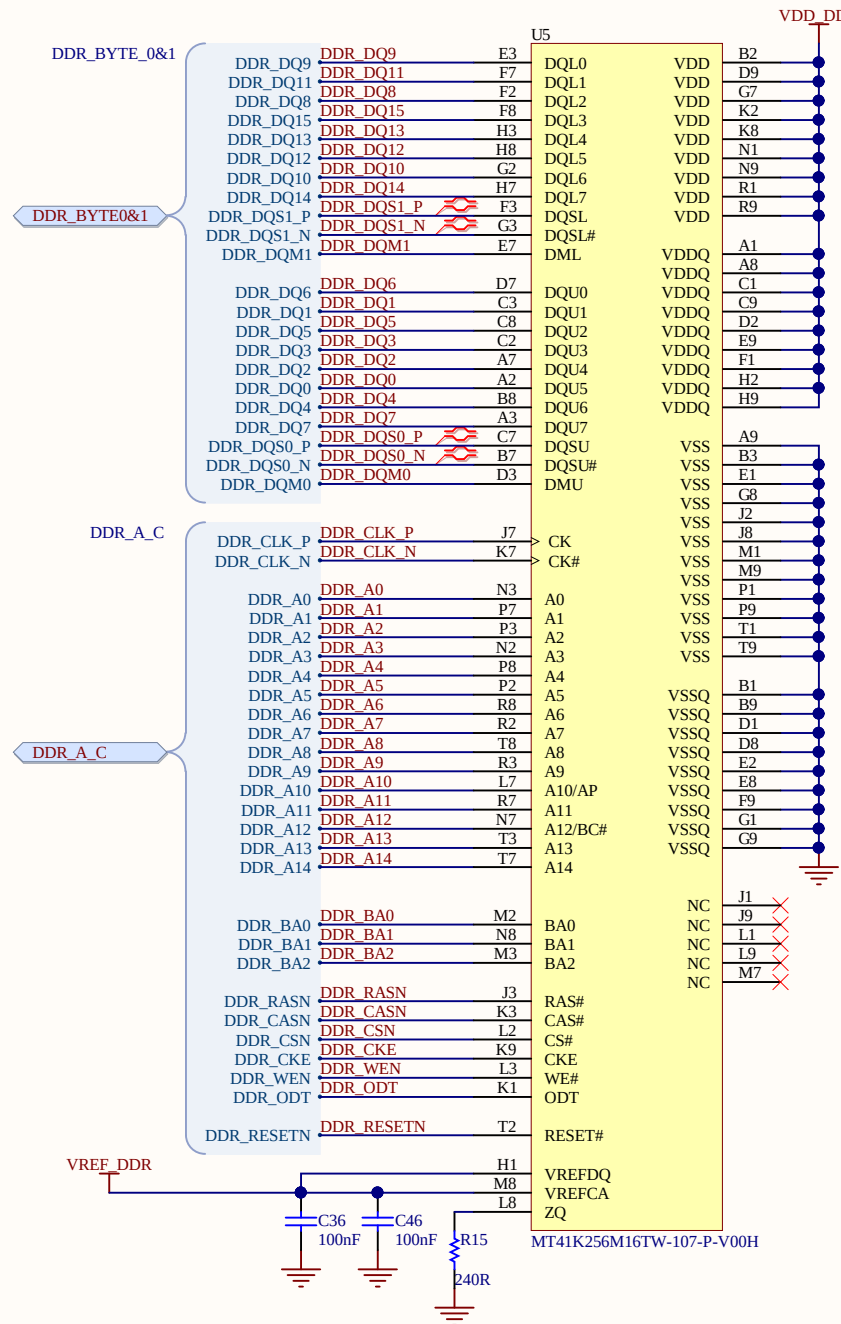


ARDUINO UNO connector

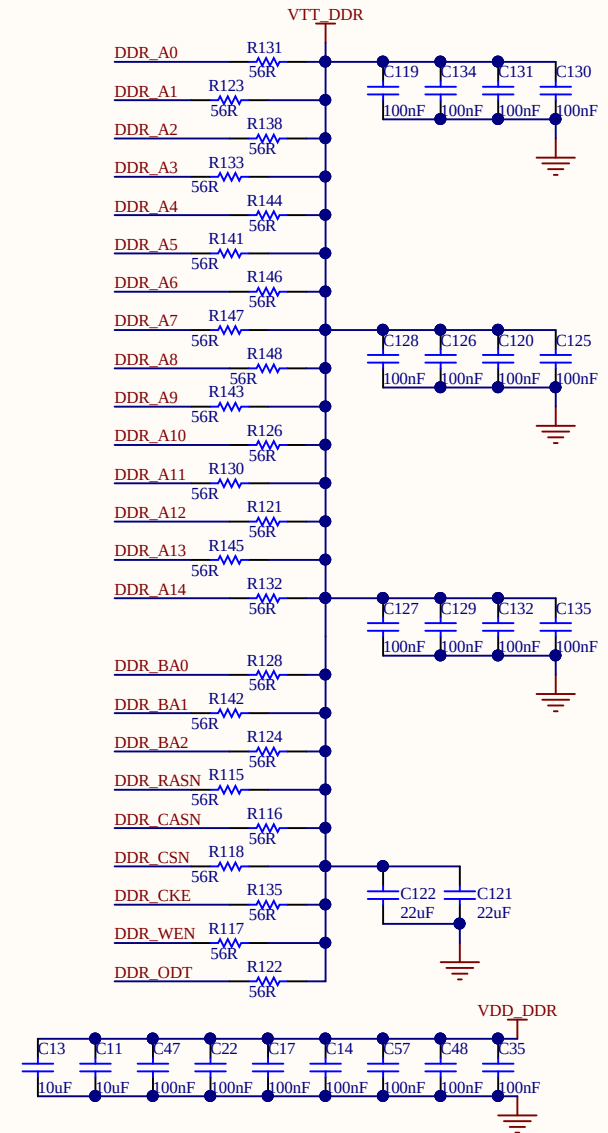


GPIO EXPANSION

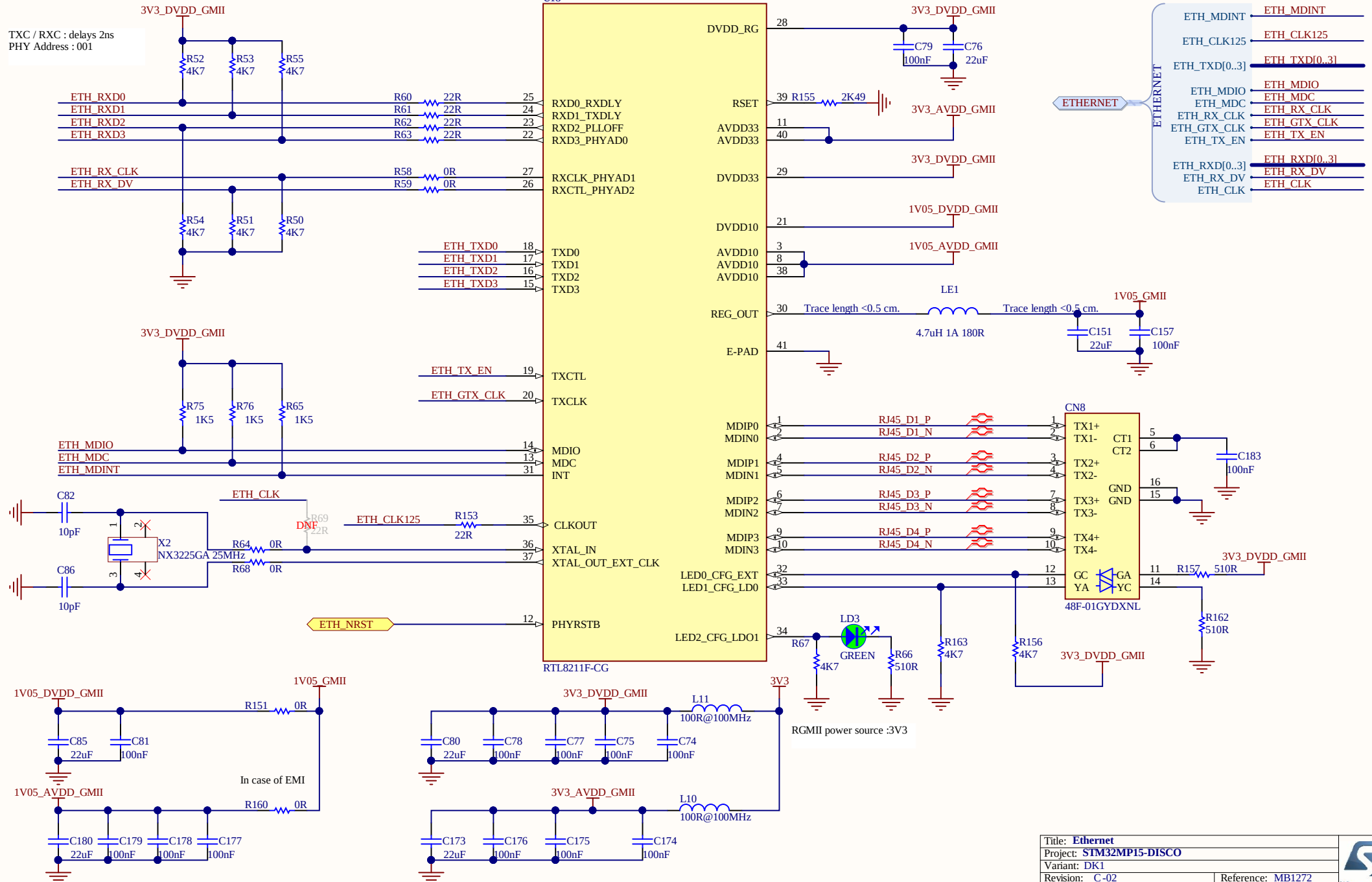




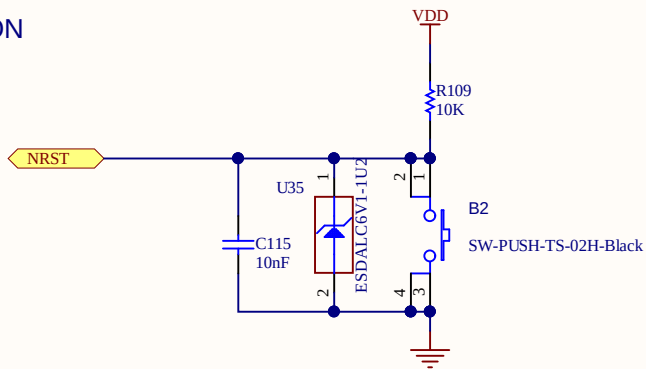
To connect to VDD_DDR power plane



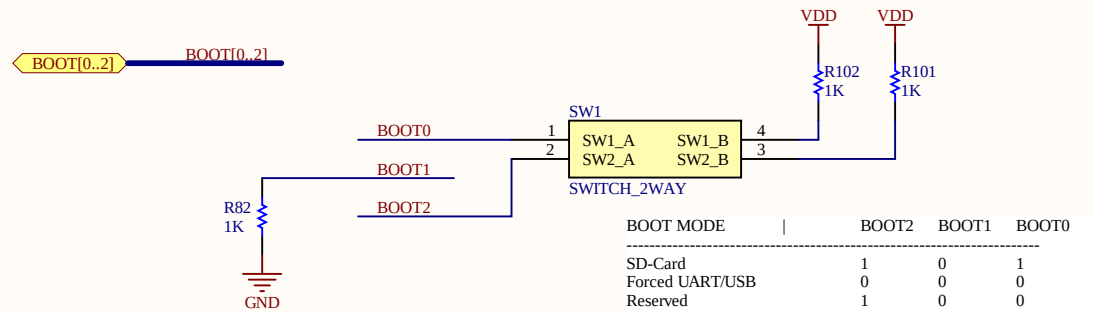
TXC / RXC : delays 2ns
PHY Address : 001



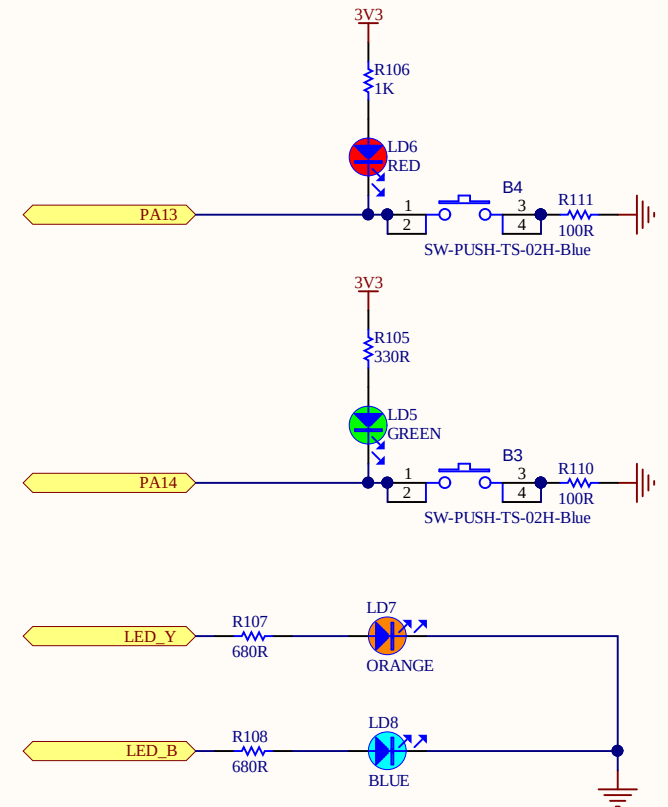
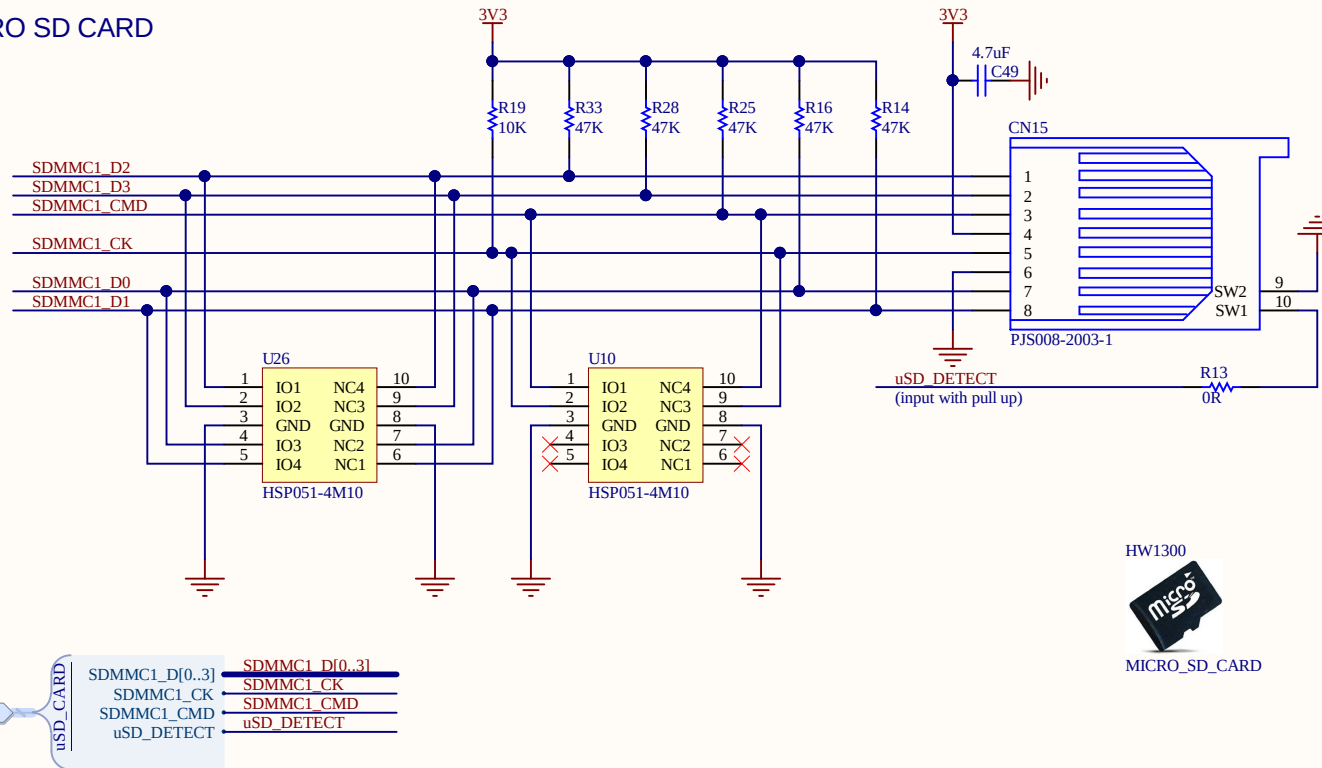
RESET BUTTON



BOOT MODE



MICRO SD CARD



HW1302

BOARD CPN

Board CPN

HW1303

BOARD REF

MBxxxxxy-zz syywwxxxxx

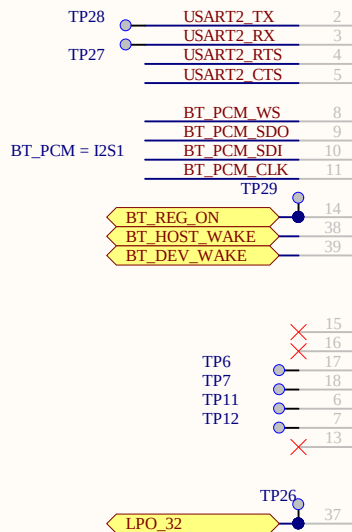
HW1301

DCE

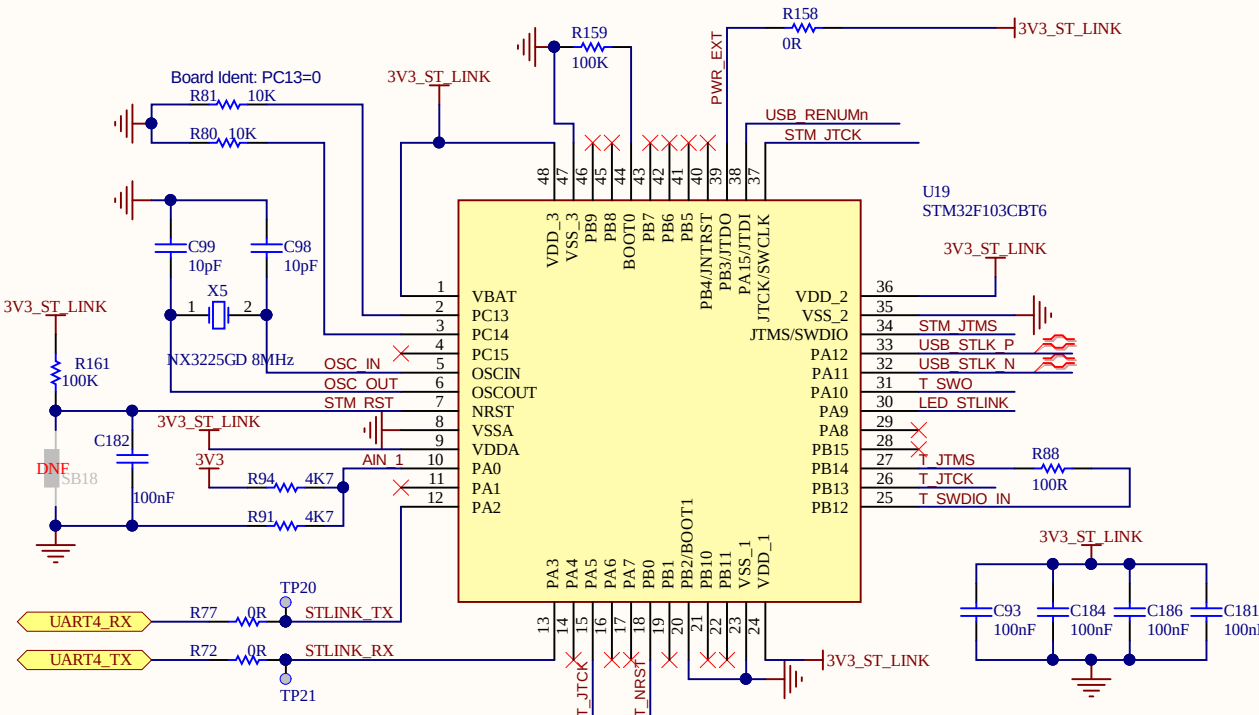
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Title: Peripherals		
Project: STM32MP15-DISCO		
Variant: DK1		
Revision: C-02		Reference: MB1272
Size: A4	Date: 12-SEP-18	Sheet: 13 of 15

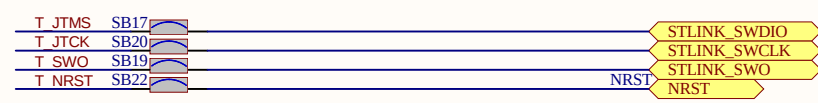




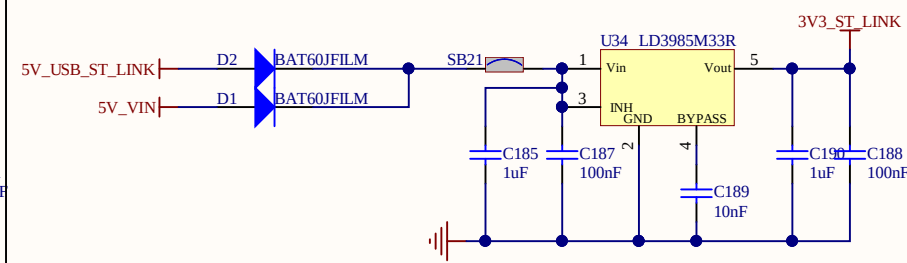
ST-LINK MCU



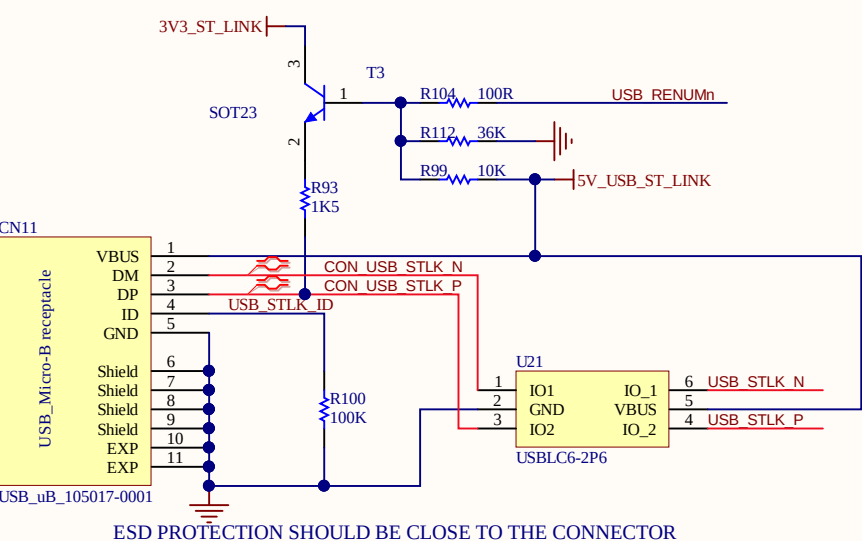
SWD INTERFACE



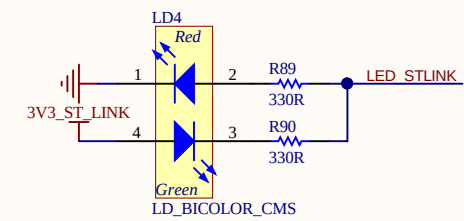
ST-LINK POWER 3V3 / 150mA



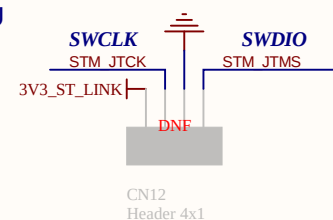
ST-LINK USB CONNECTOR



STLINK_LED



ST-LINK DFU



Must be on a border of the PCB.



Project: STM32MP15-DISCO

Layer: M14-Top Assembly

Variant: DK1

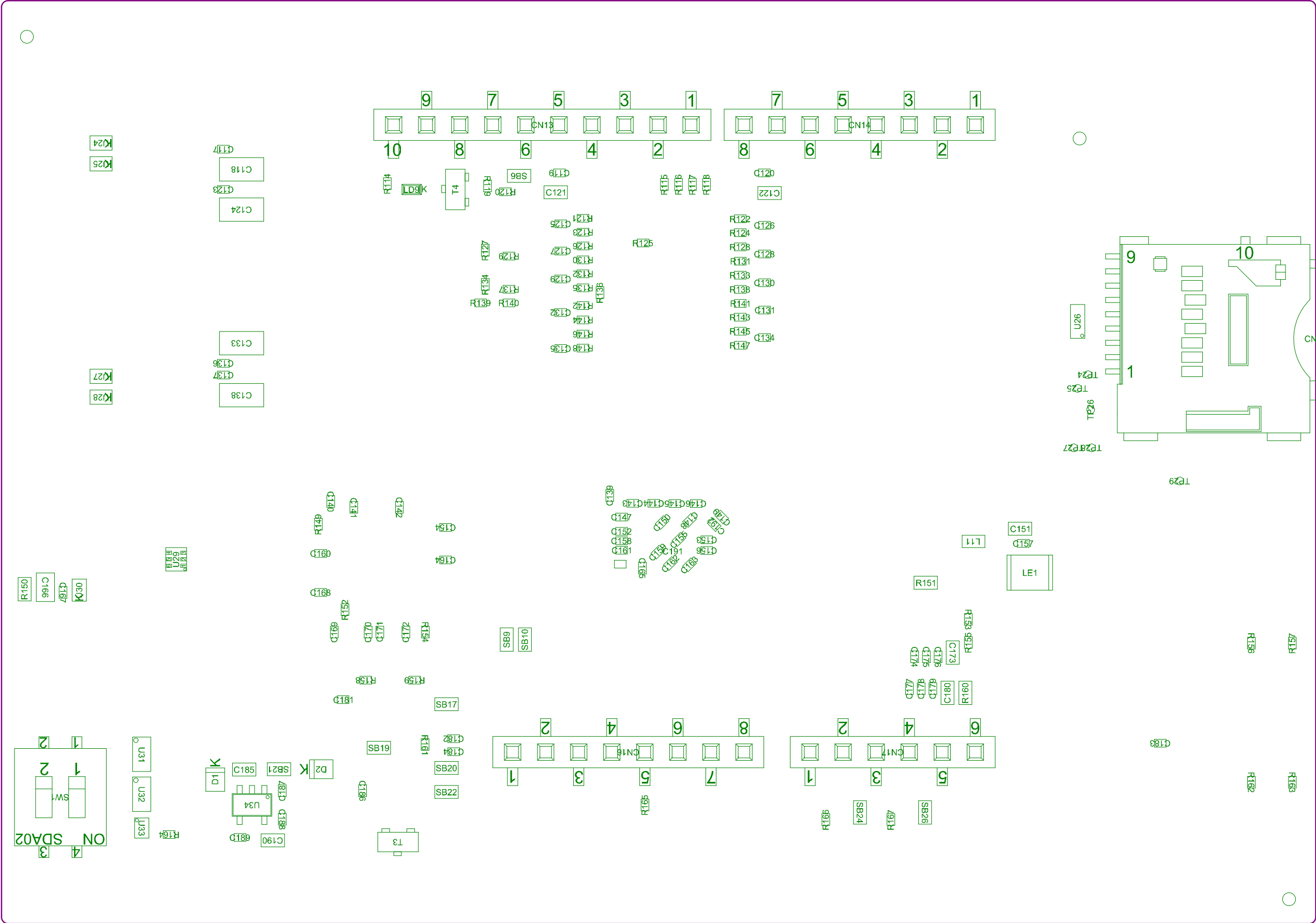
Date: 18-SEPT-26

Gerber: .GM14

Ref: MB1272

Rev: C





Project: STM32MP15-DISCO		
Layer: M15-Bottom Assembly	Gerber: .GM15	
Variant: DK1	Ref: MB1272	
Date: 18-SEPT-26	Rev: C	