

STM32MP135-DK

MB1635

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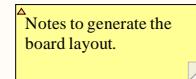
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Legend

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

Text to be added to silkscreen.

Warning text.



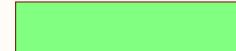
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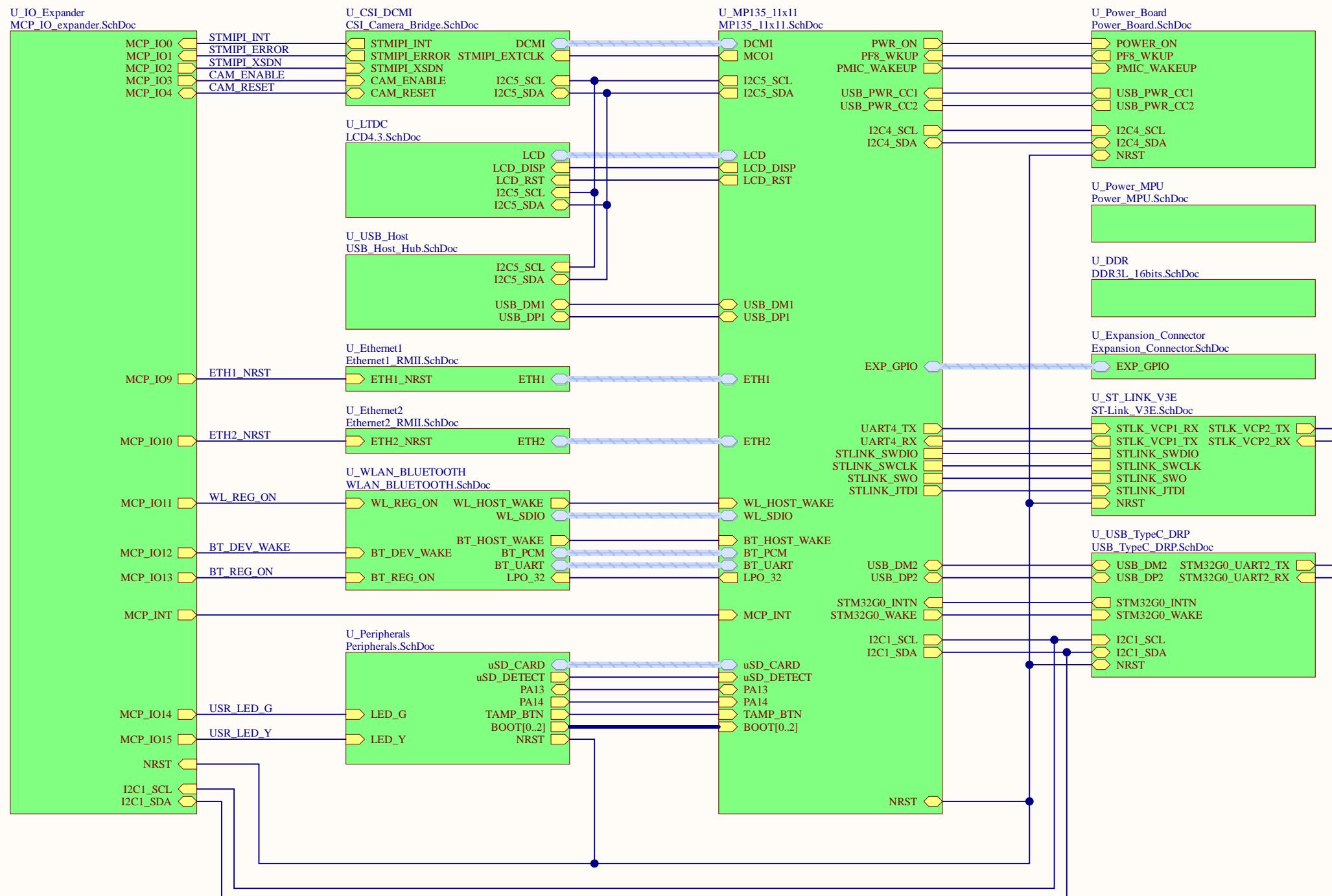
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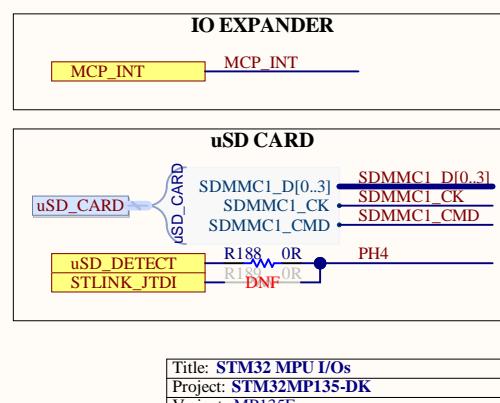
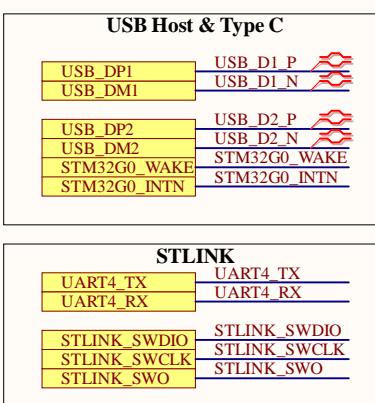
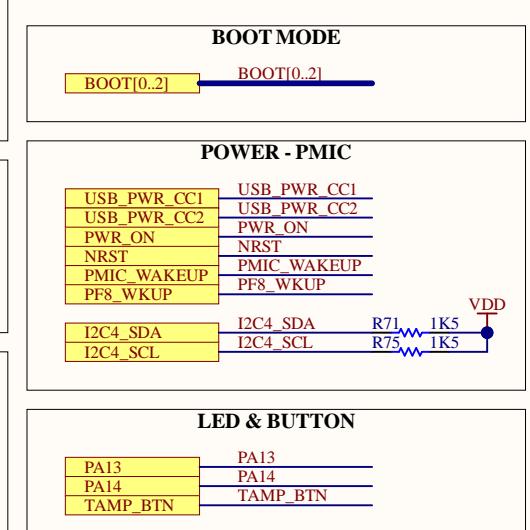
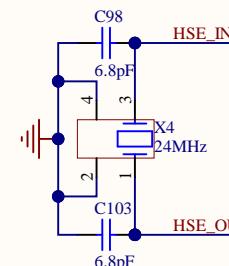
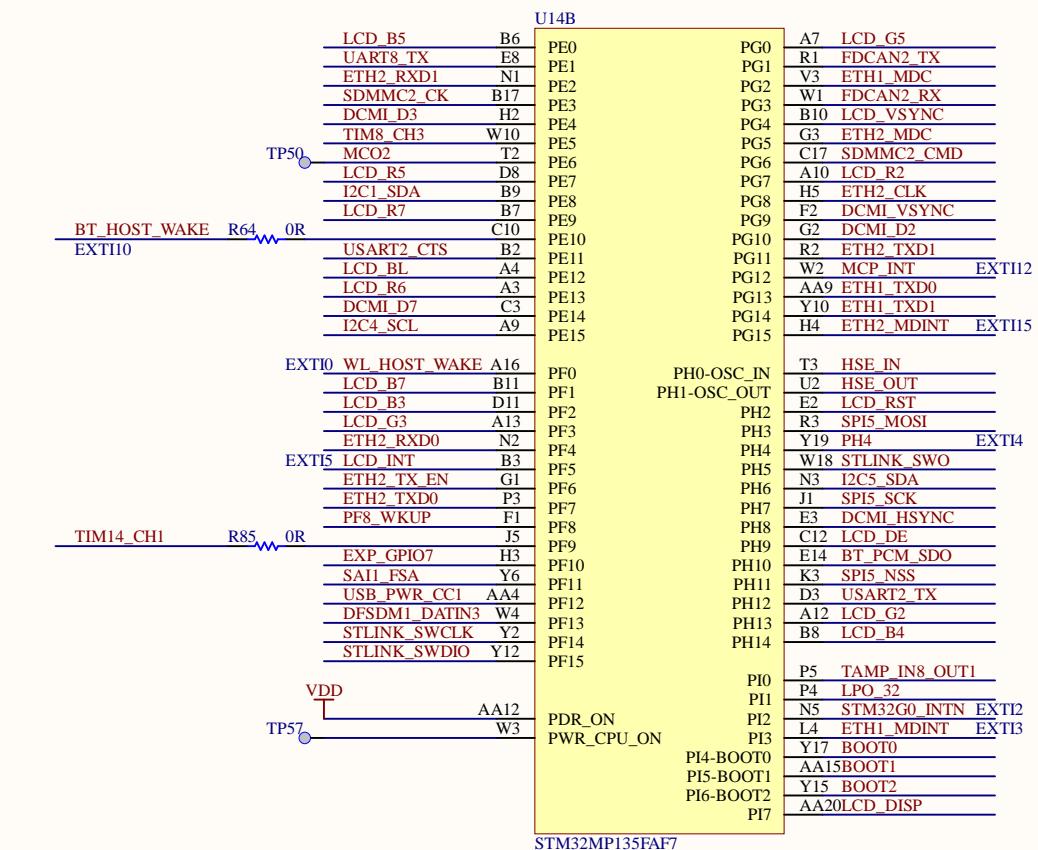
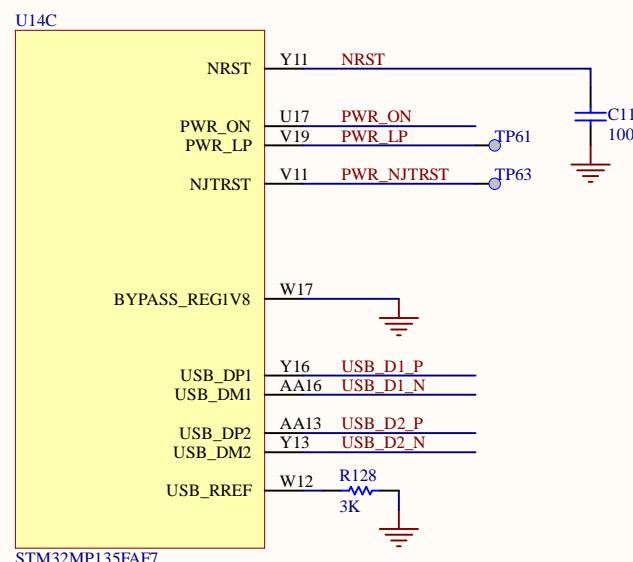
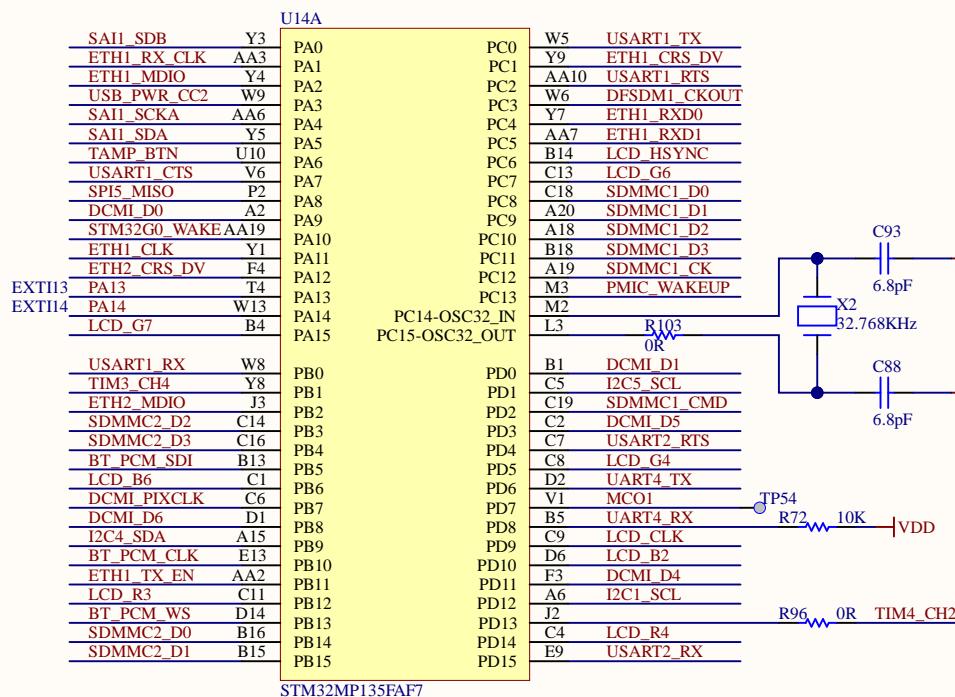
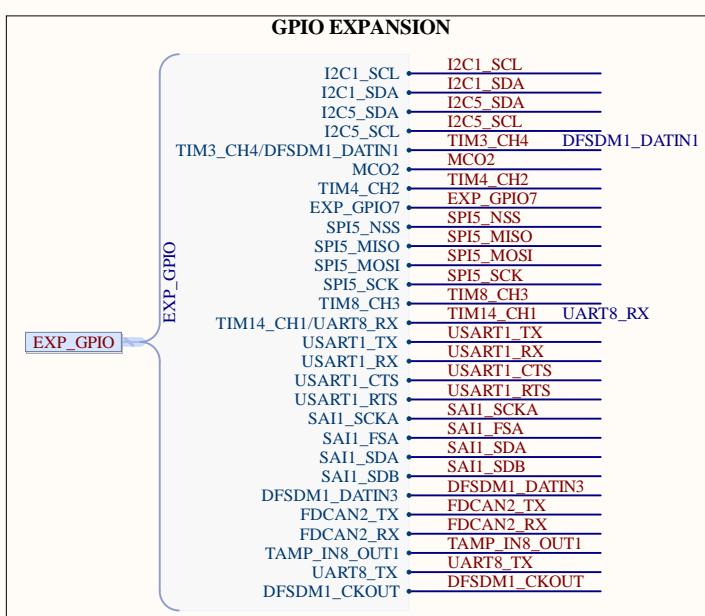
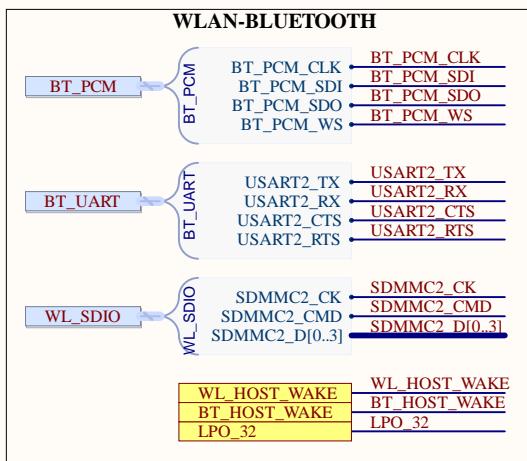
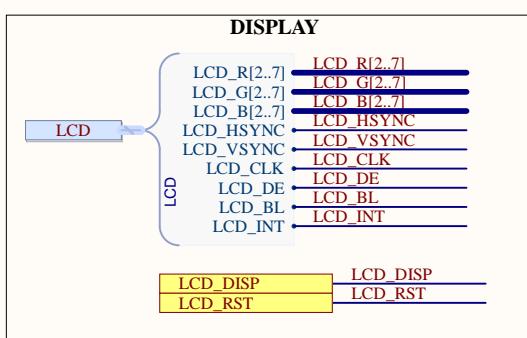
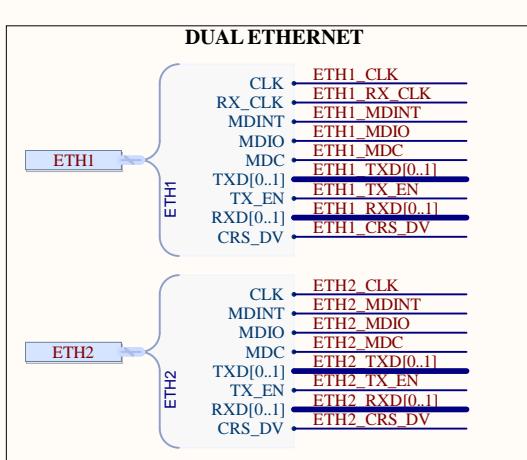
U_Top
MB1635-TOP.SchDoc

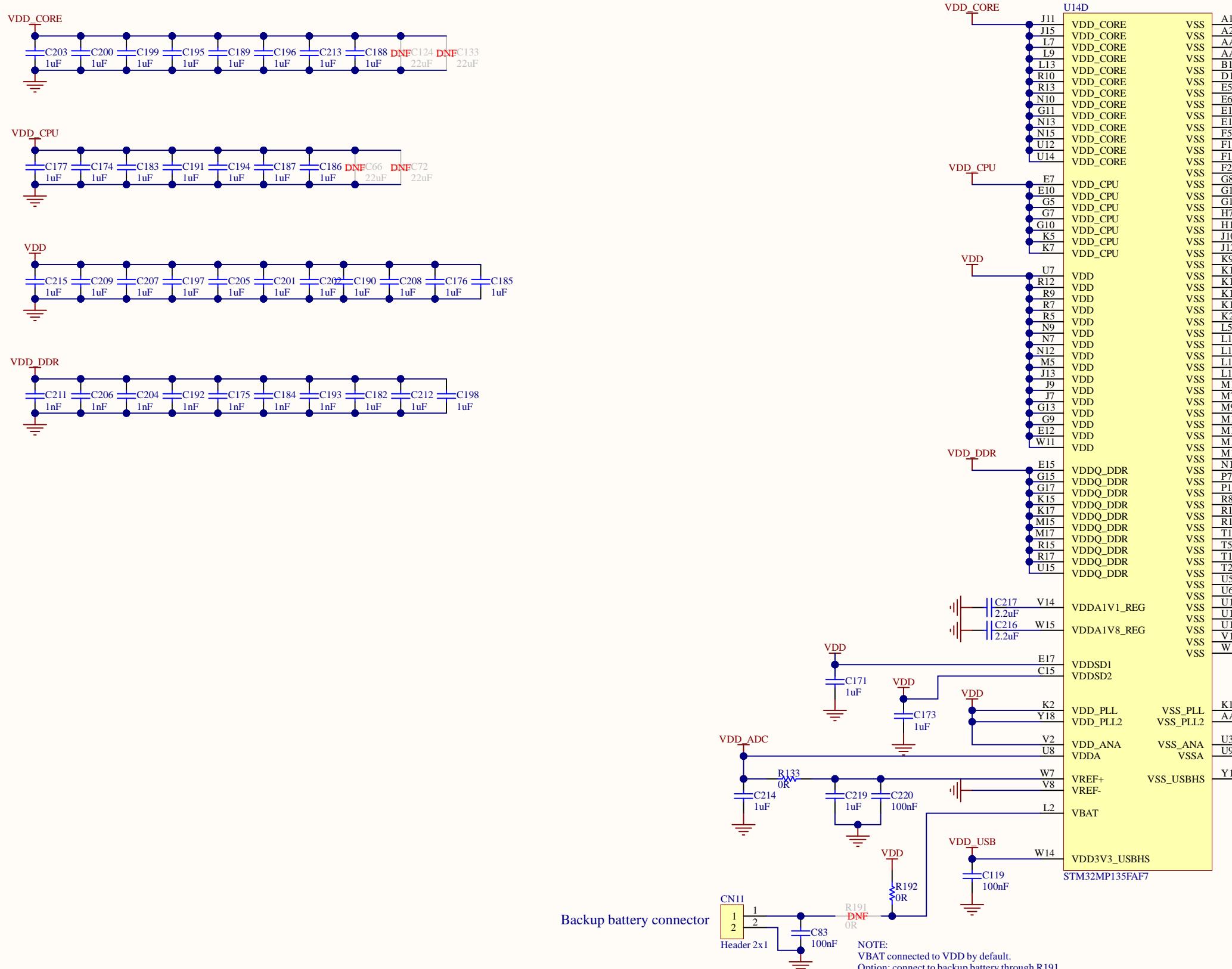


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Variant: MP135F	
Revision: E-02	Reference: MB1635
Size: A4	Date: 16-JAN-2023
	Sheet: 1 of 17



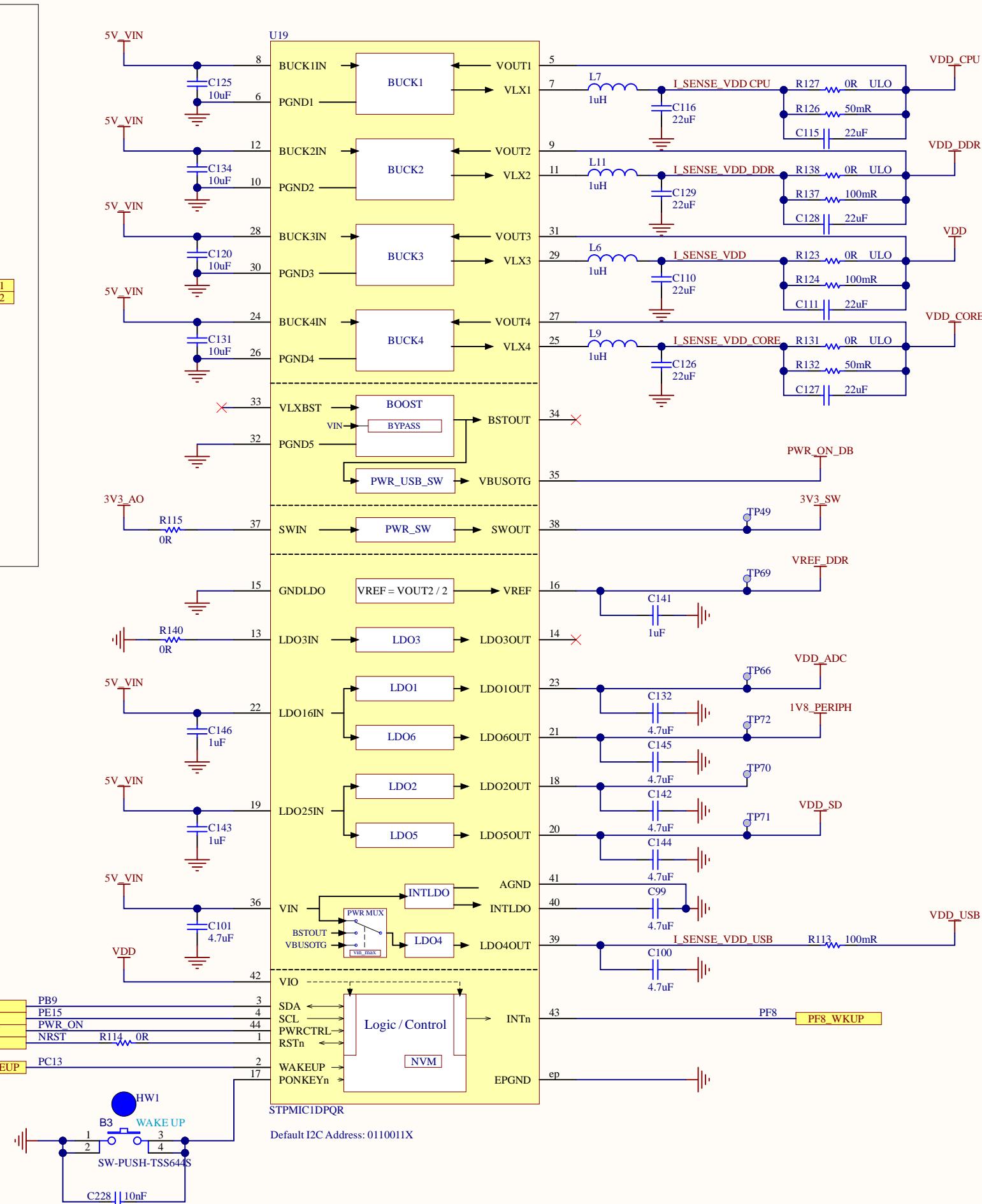
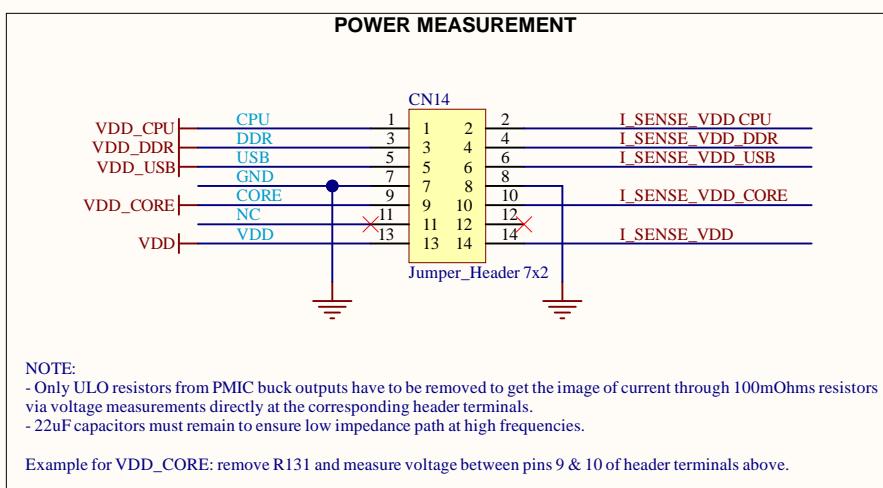
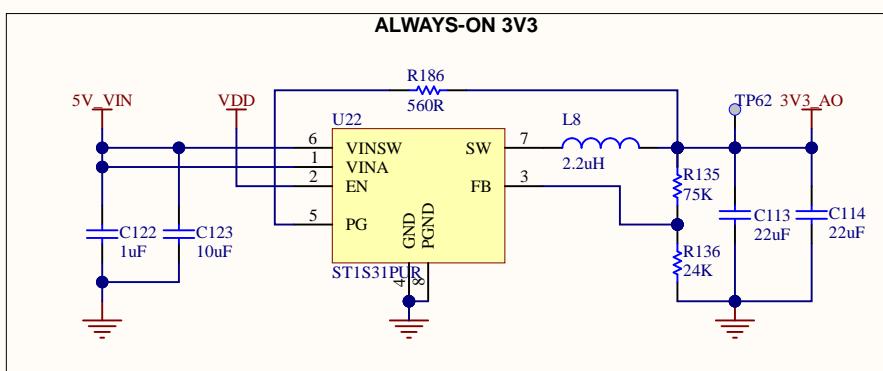
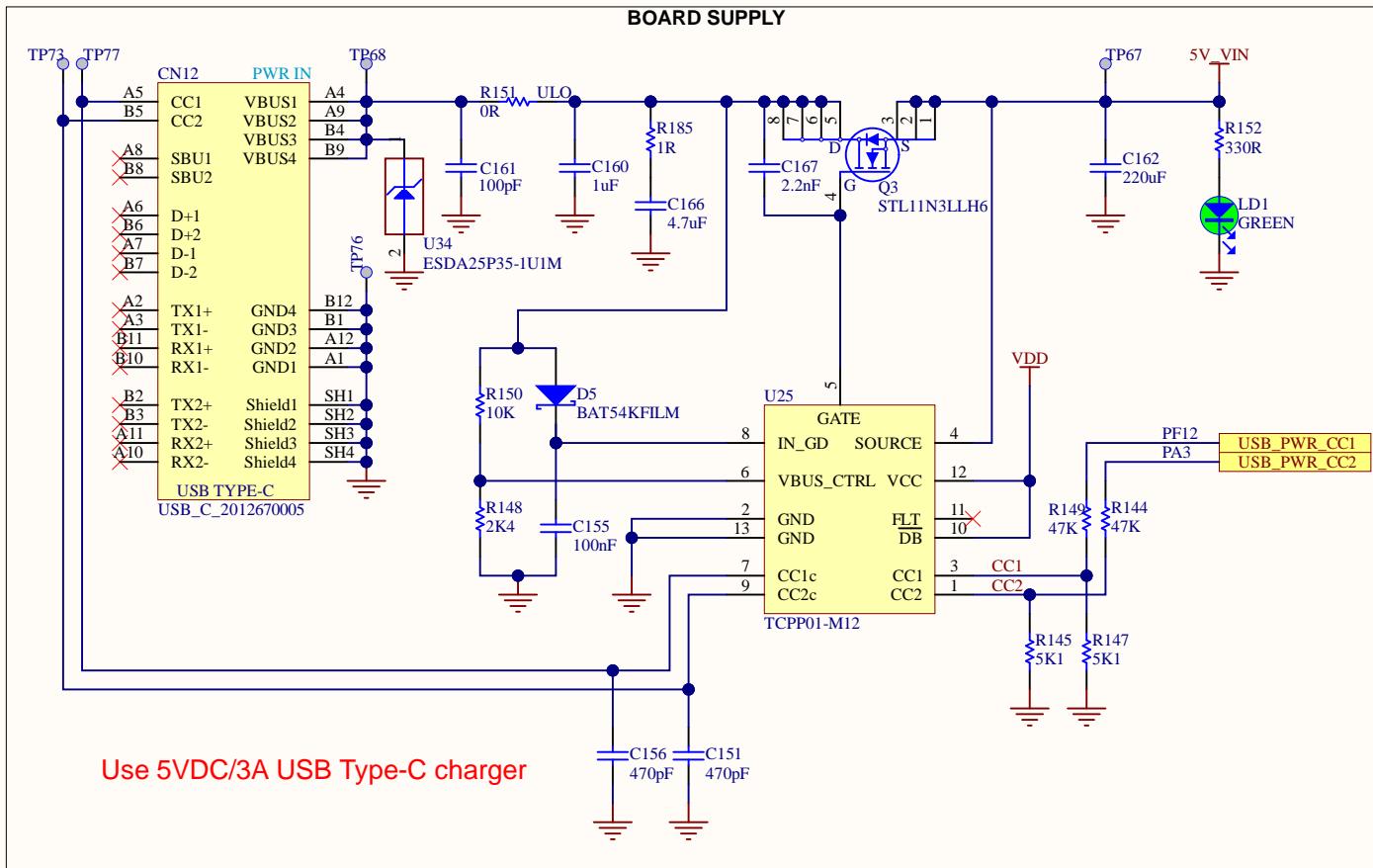




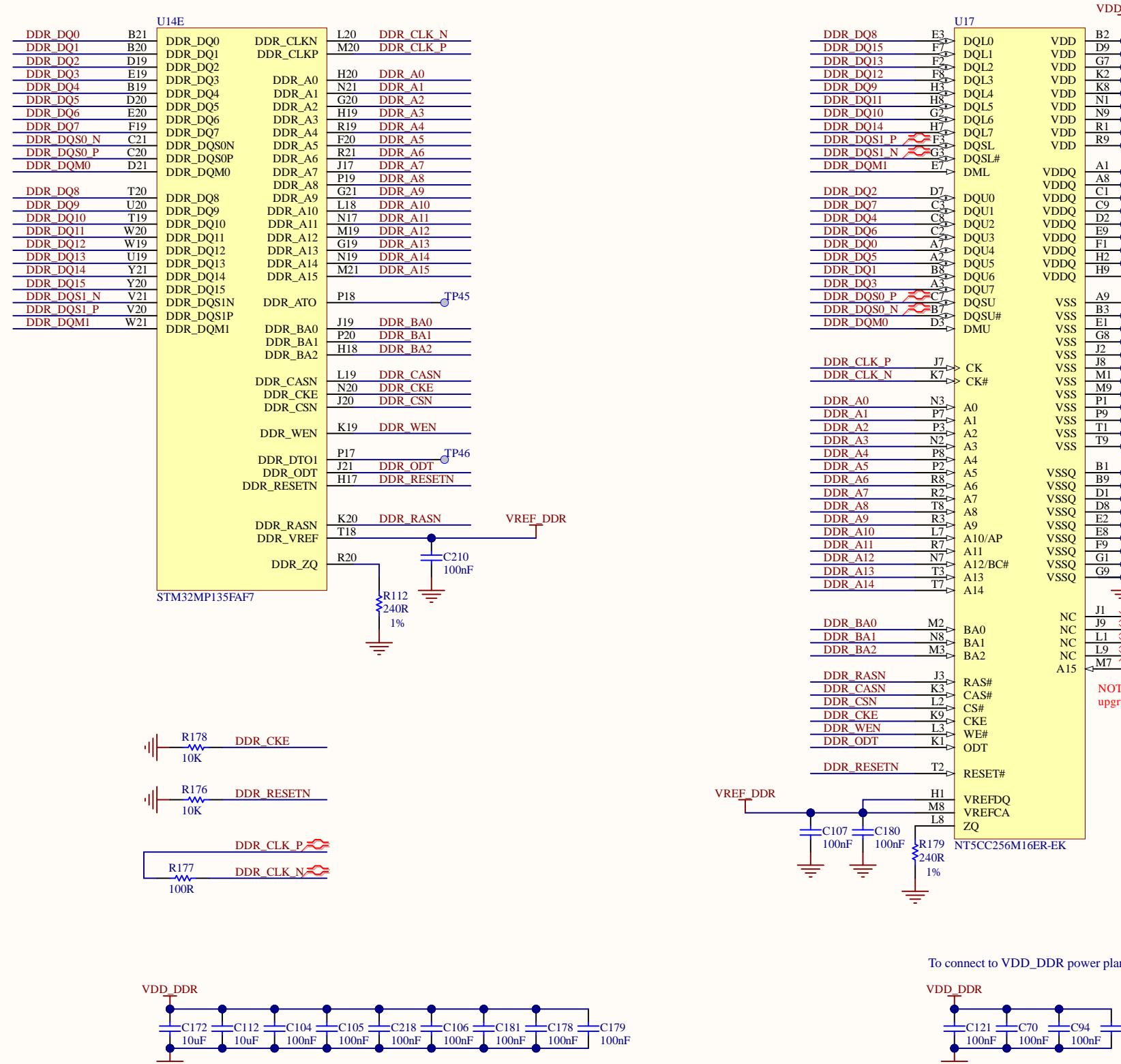


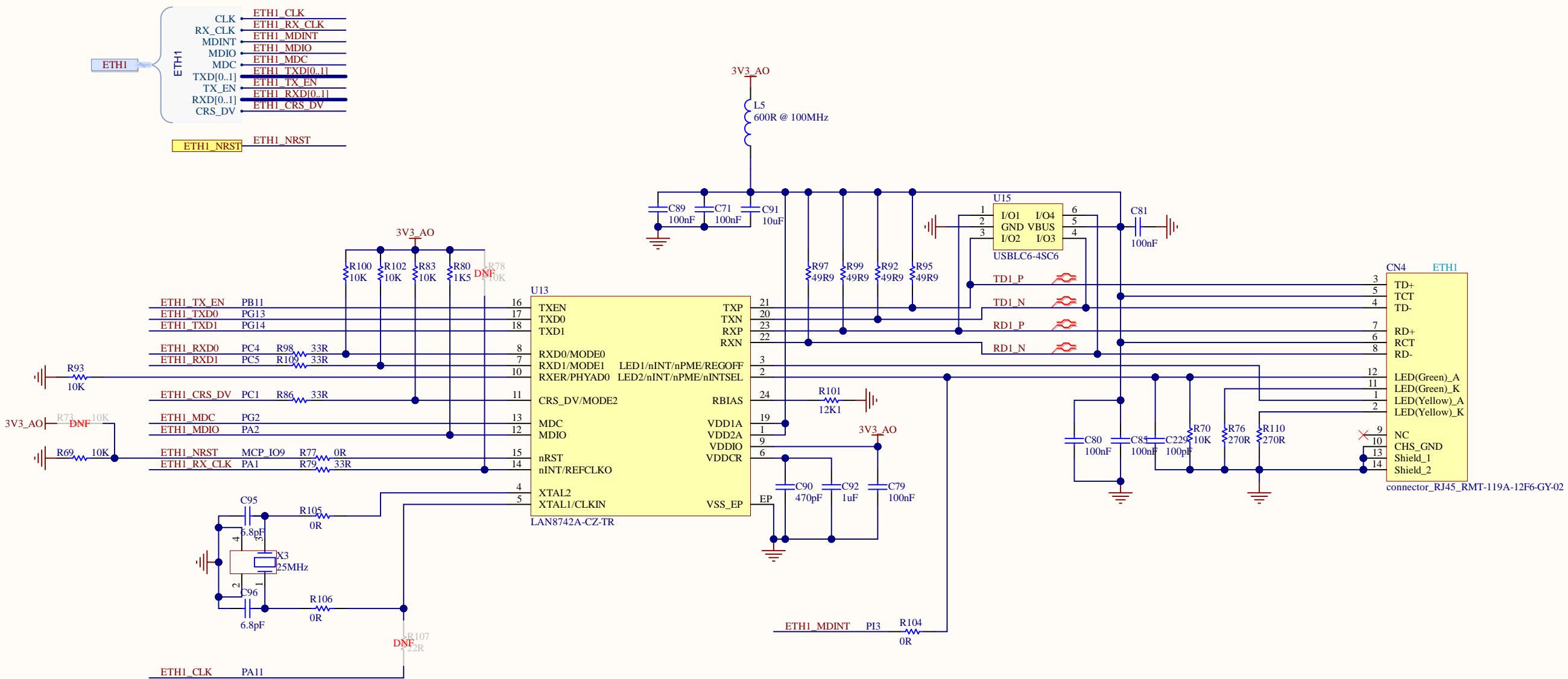
NOTE:
VBAT connected to VDD by default.
Option: connect to backup battery through R191

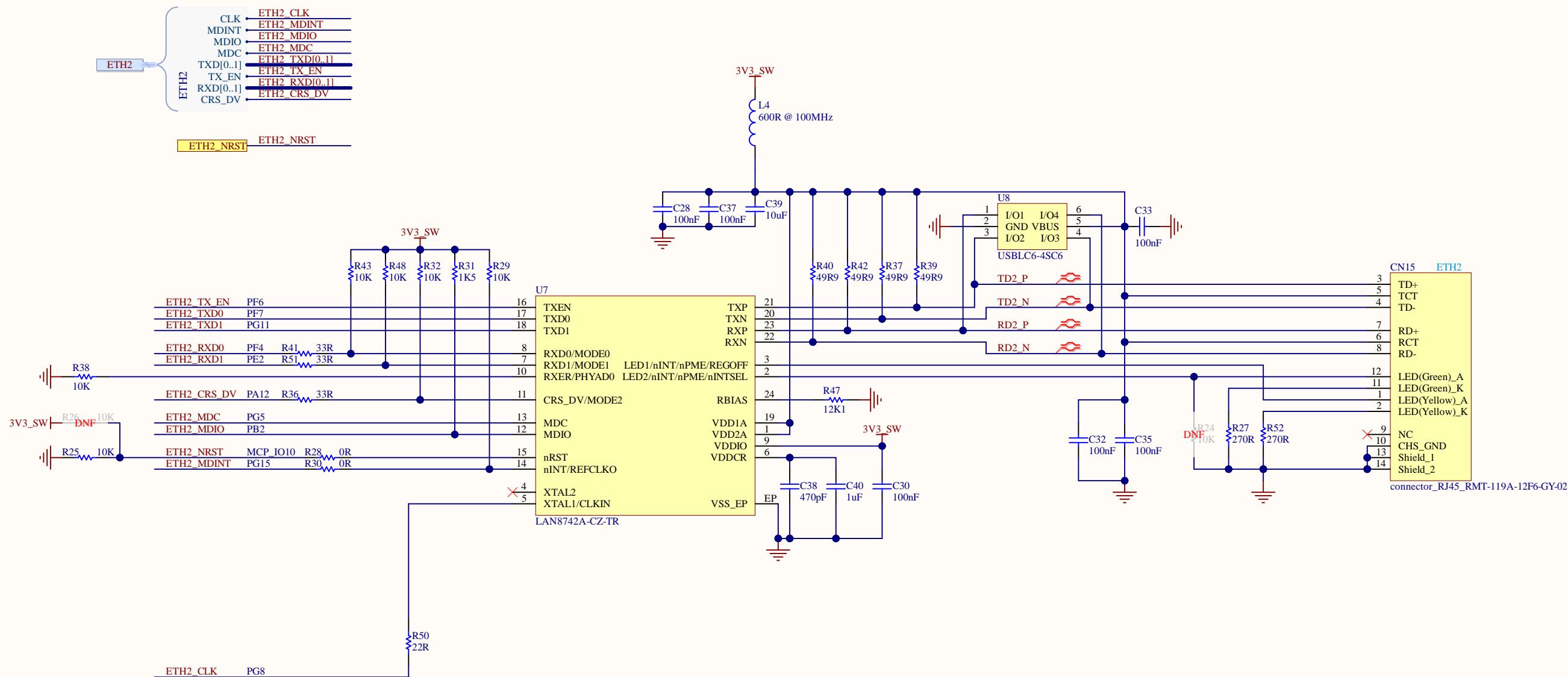
Board Power



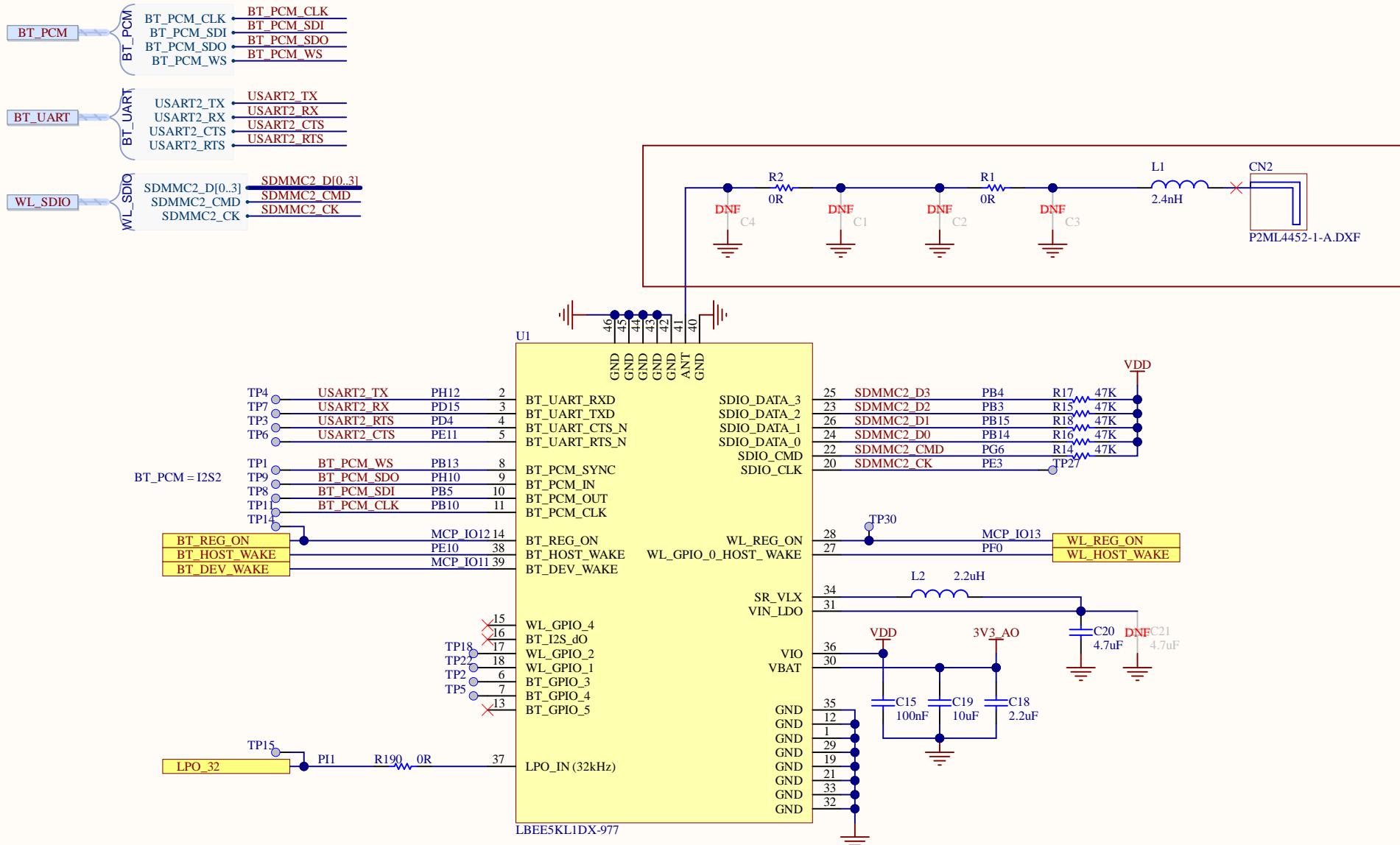
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Project: STM32MP135-DK
Variant: MP135F
Revision: E-02
Reference: MB1635
Size: A3
Date: 16-JAN-2023
Sheet: 5 of 17

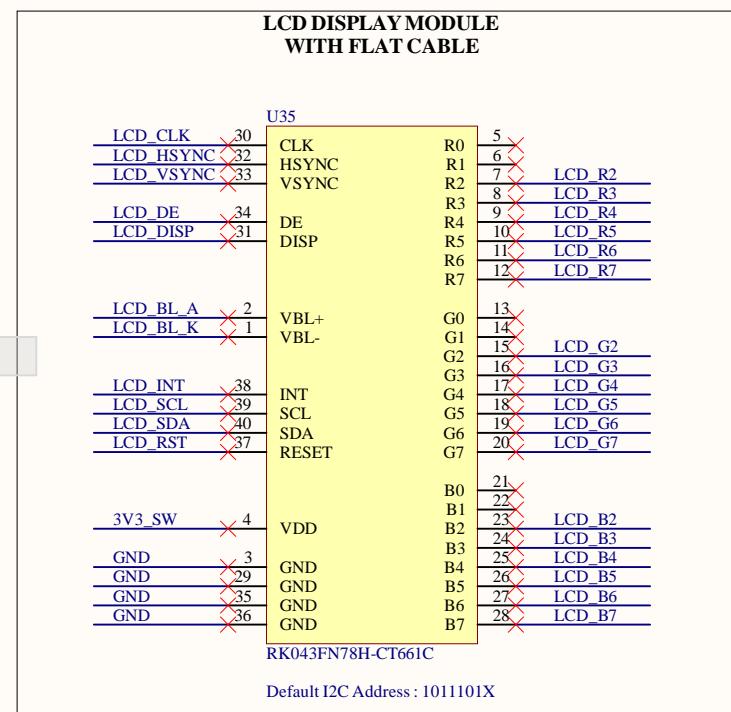
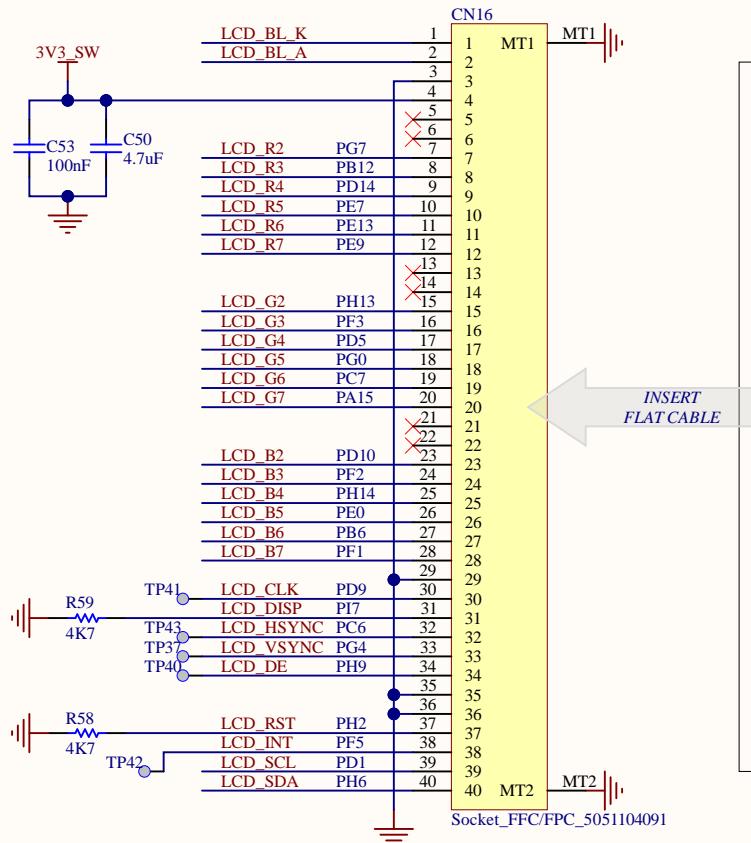
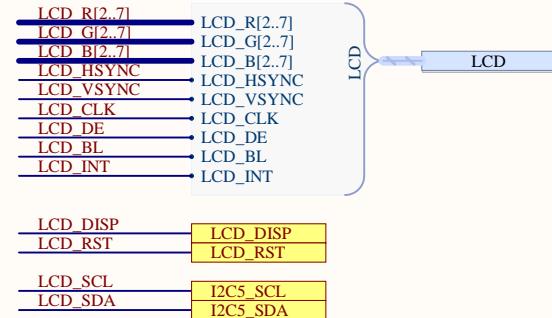
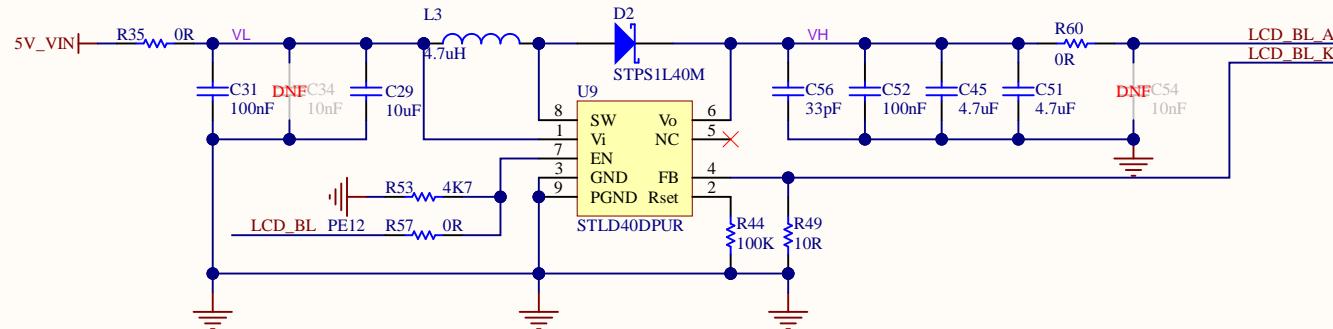


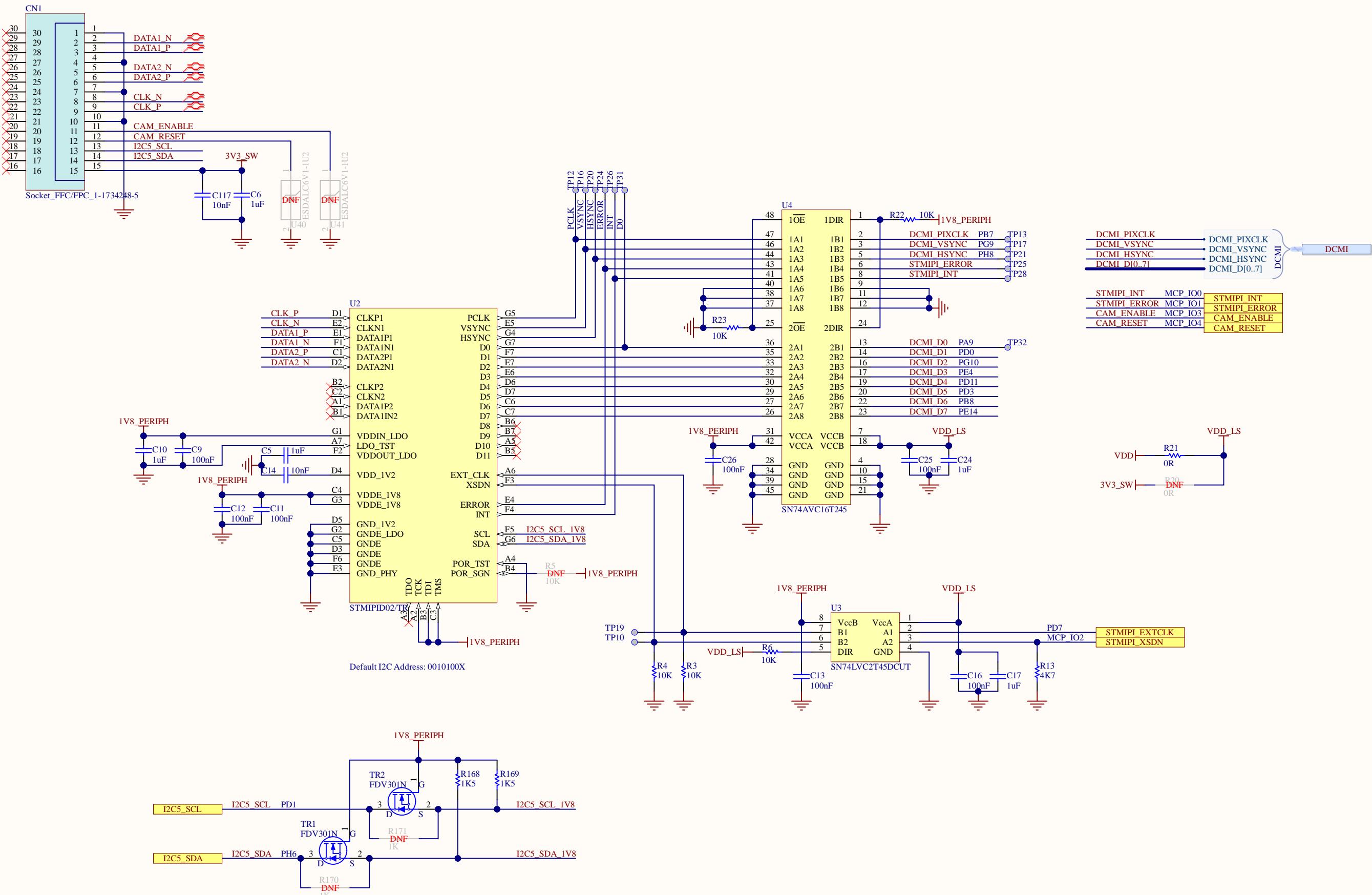


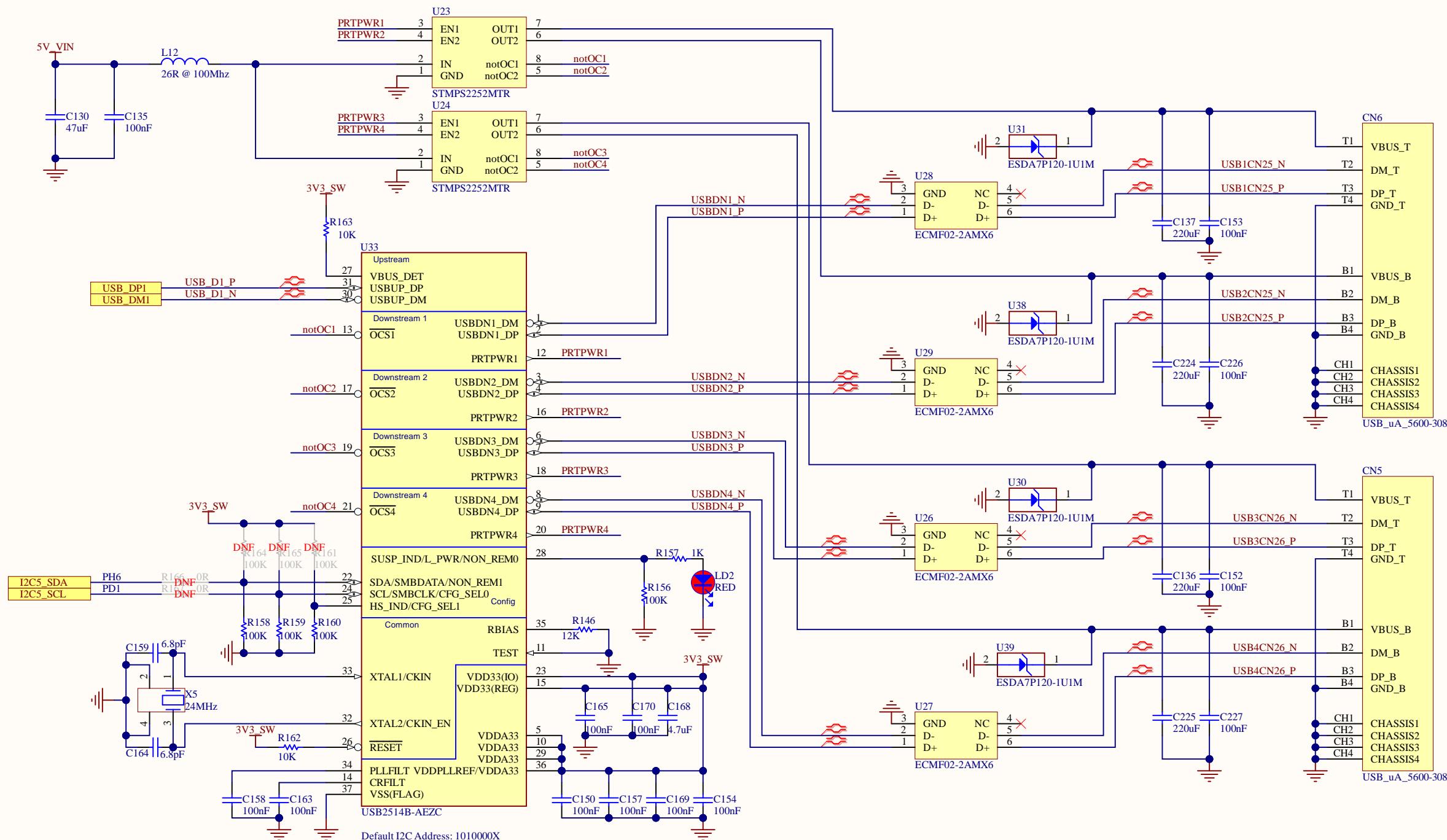


WLAN & Bluetooth

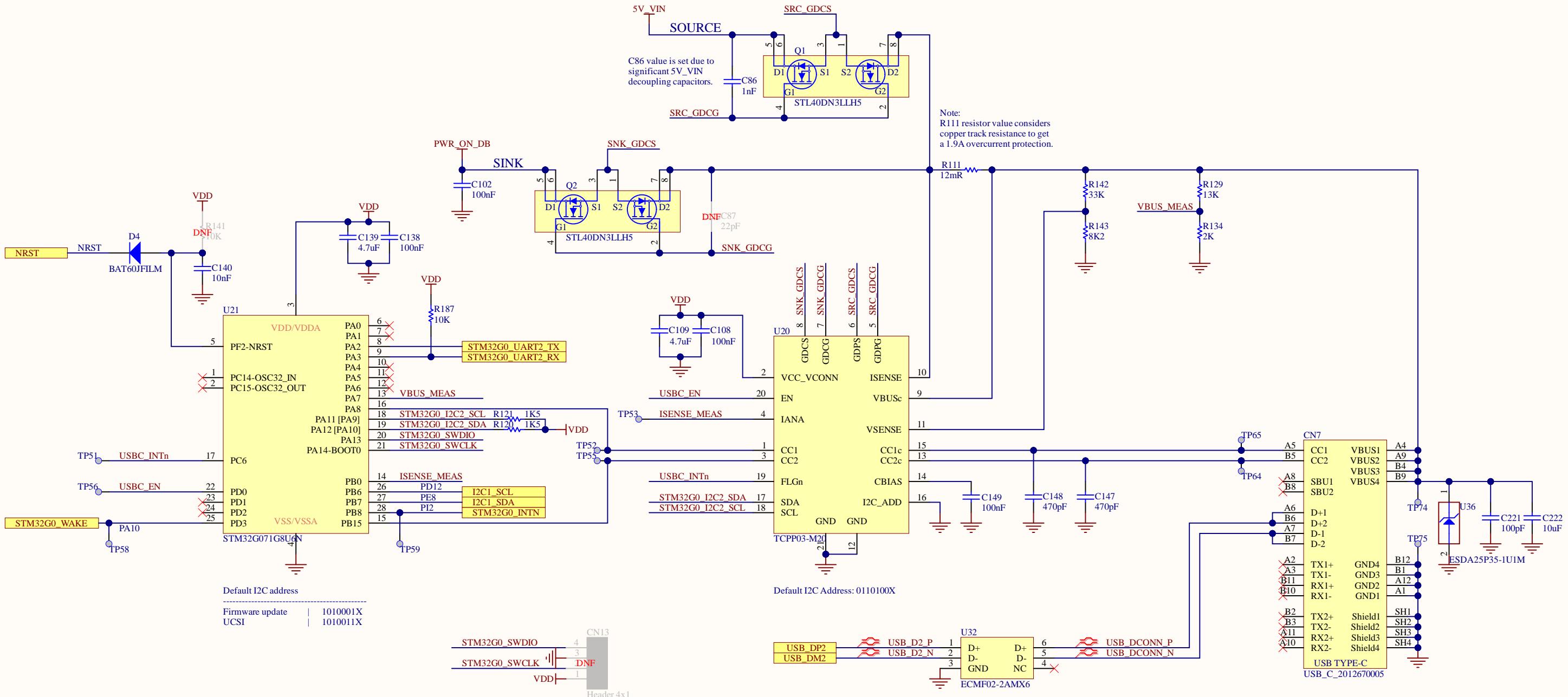




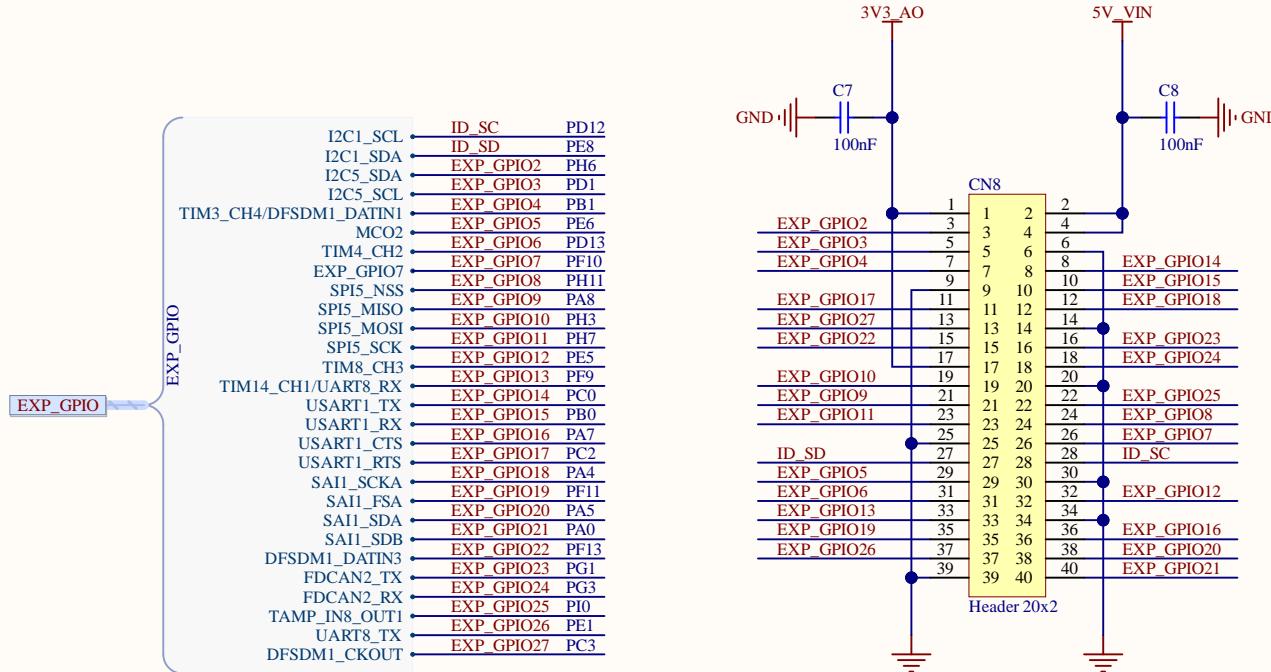




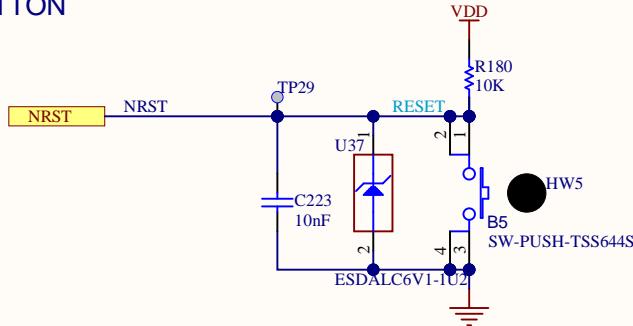
Source/Sink



EXPANSION CONNECTOR



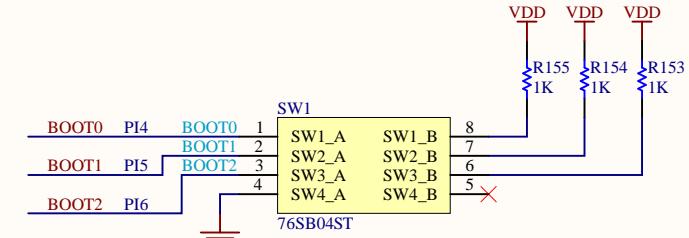
RESET BUTTON



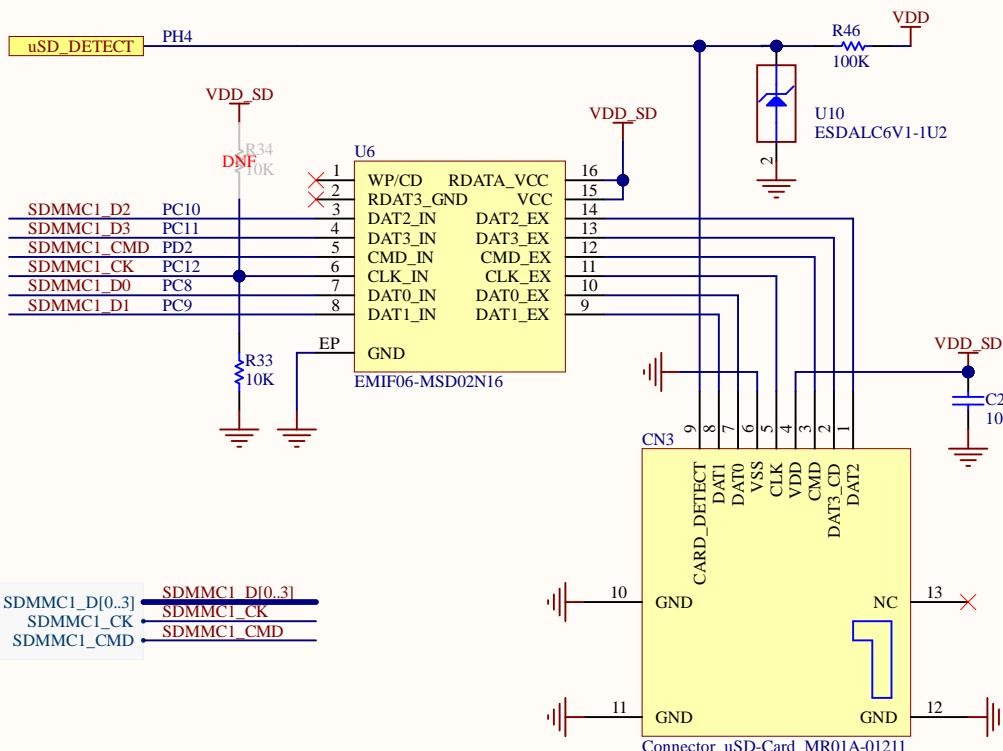
BOOT MODE



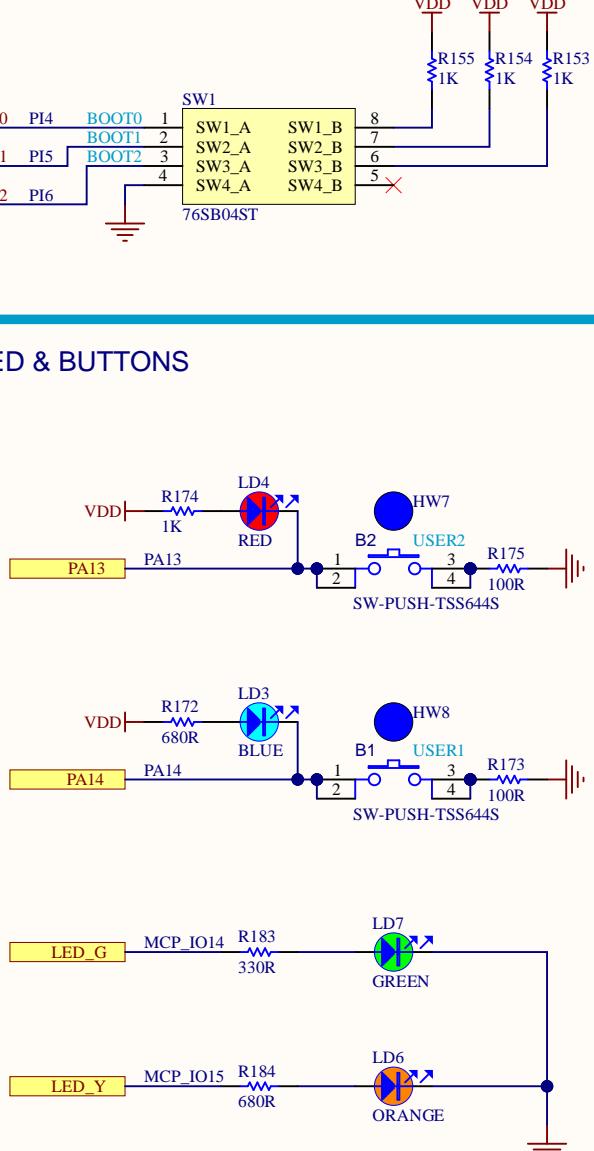
BOOT MODE		BOOT2	BOOT1	BOOT0
SD-Card		1	0	1
Forced UART/USB		0	0	0
Reserved		1	0	0



MICRO SD CARD



LED & BUTTONS



HW3

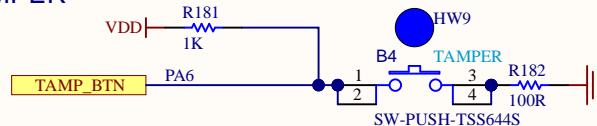
STICKER PRODUCT

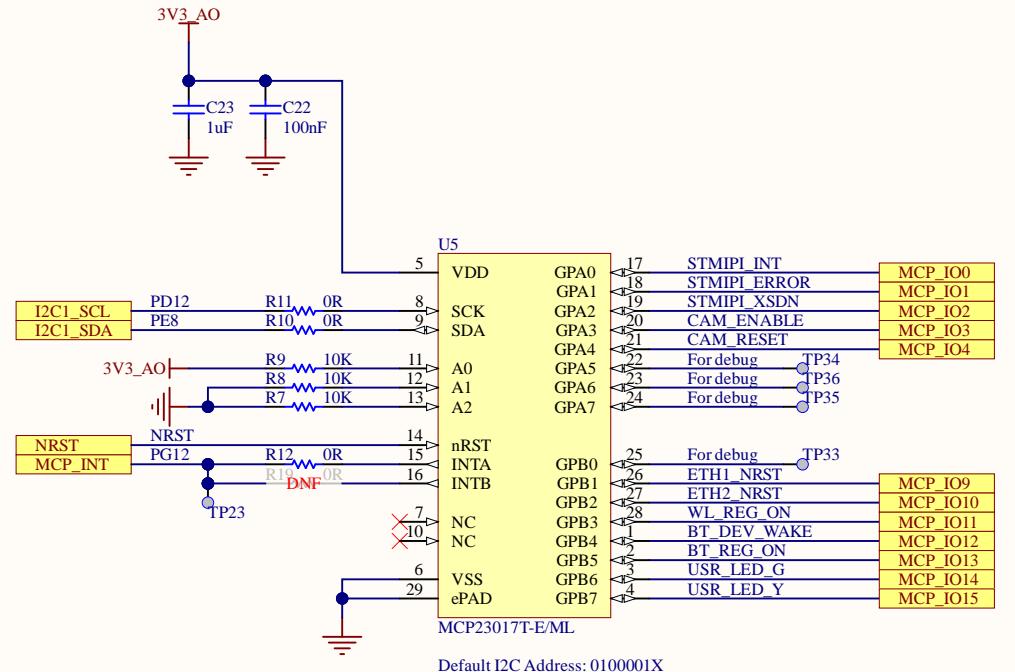
HW2

STICKER BOARD
Sticker board

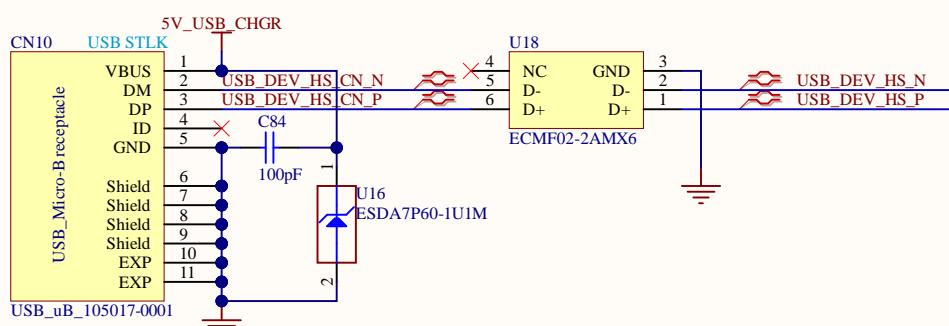
HW4
PCB
MBxxxxx

TAMPER

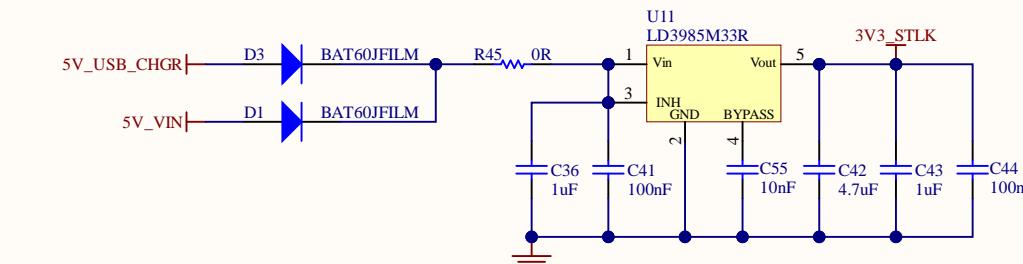




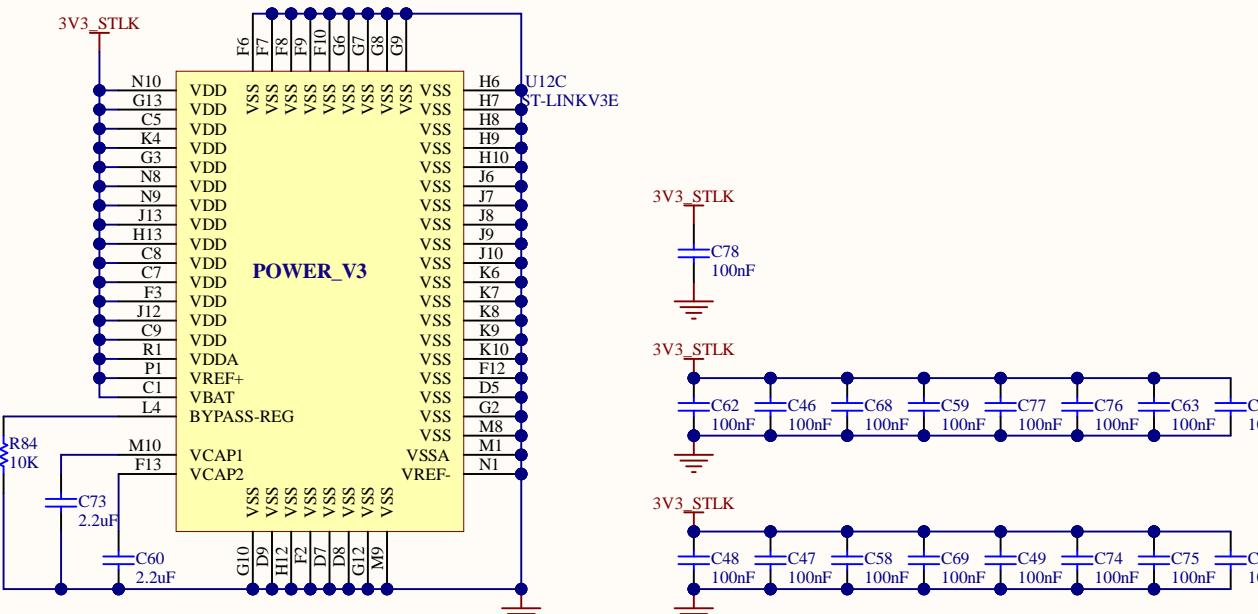
ST-LINKV3E USB HS & 5V USB CHARGER



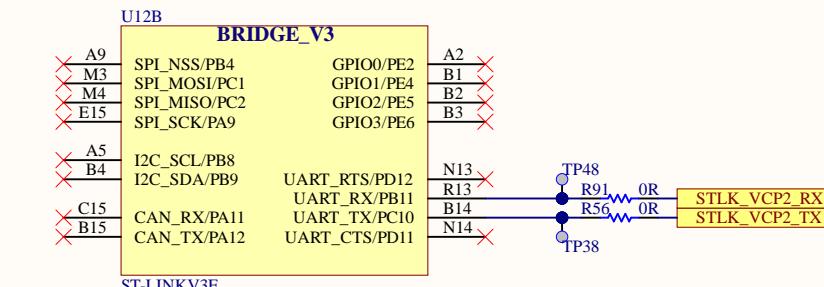
3V3 for ST-LINKV3E Only



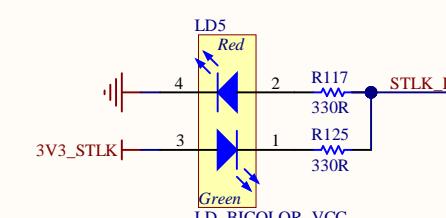
ST-LINKV3E MCU POWER



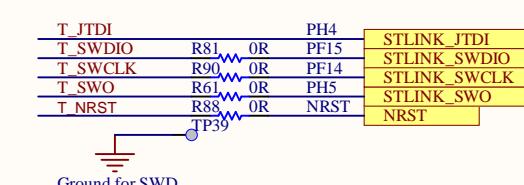
ST-LINKV3E Bridges (SPI/I2C/CAN/USART/GPIO)



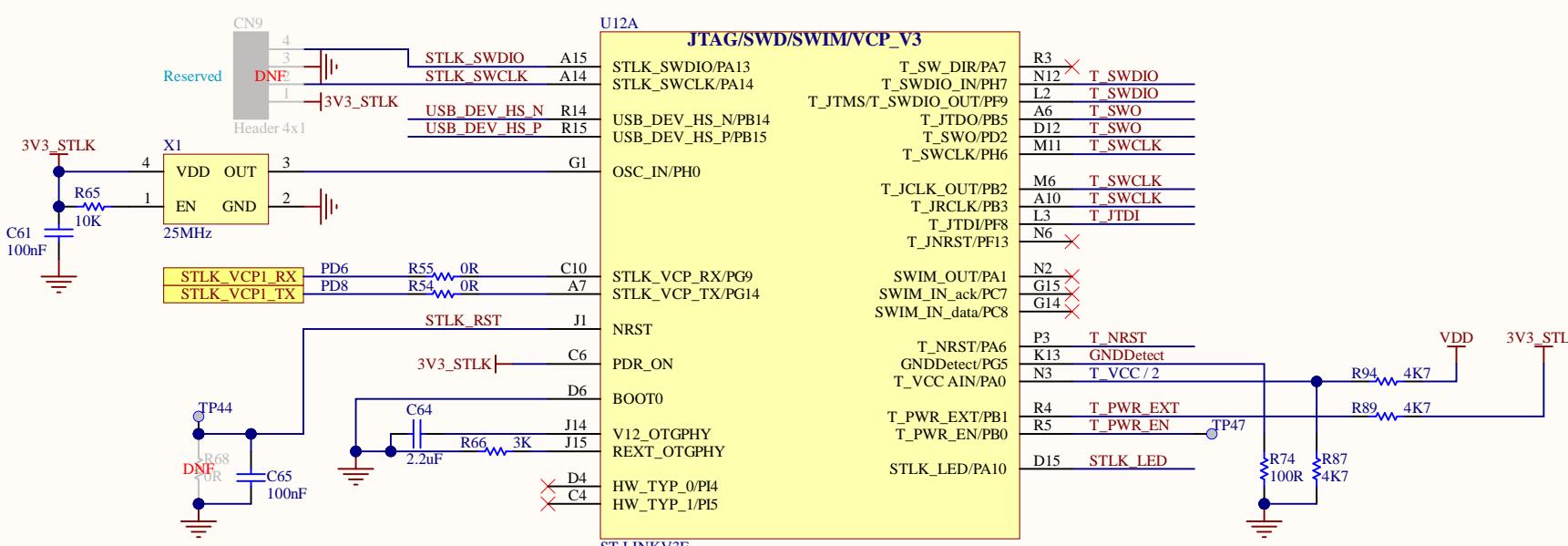
ST-LINK V3E Communication LED

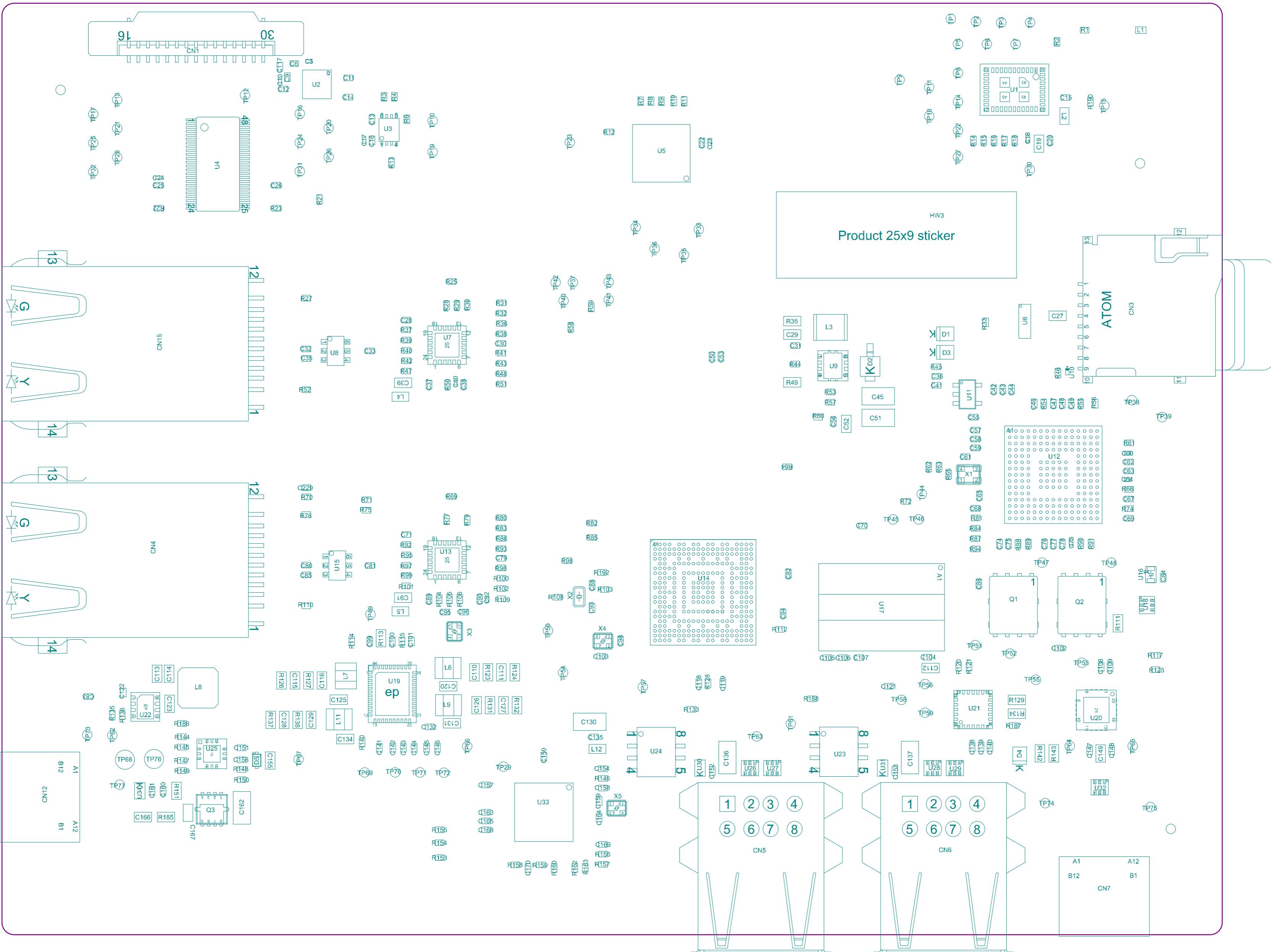


SWD INTERAC



ST-LINKV3E JTAG/SWD/SWIM Debug Module





Project: STM32MP135-DK

Layer: M14-Top Assembly

Gerber: .GM14

Variant: MP135F

Ref: MB1635

Date: 22-JULY-28

Rev. E



