

# NUCLEO64 STM32G4

MB1367

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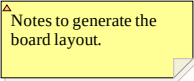
Sheet 6: Power

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## Legend

- General comment such as function title, configuration, ...
- Text to be added to silkscreen.
- Warning text.



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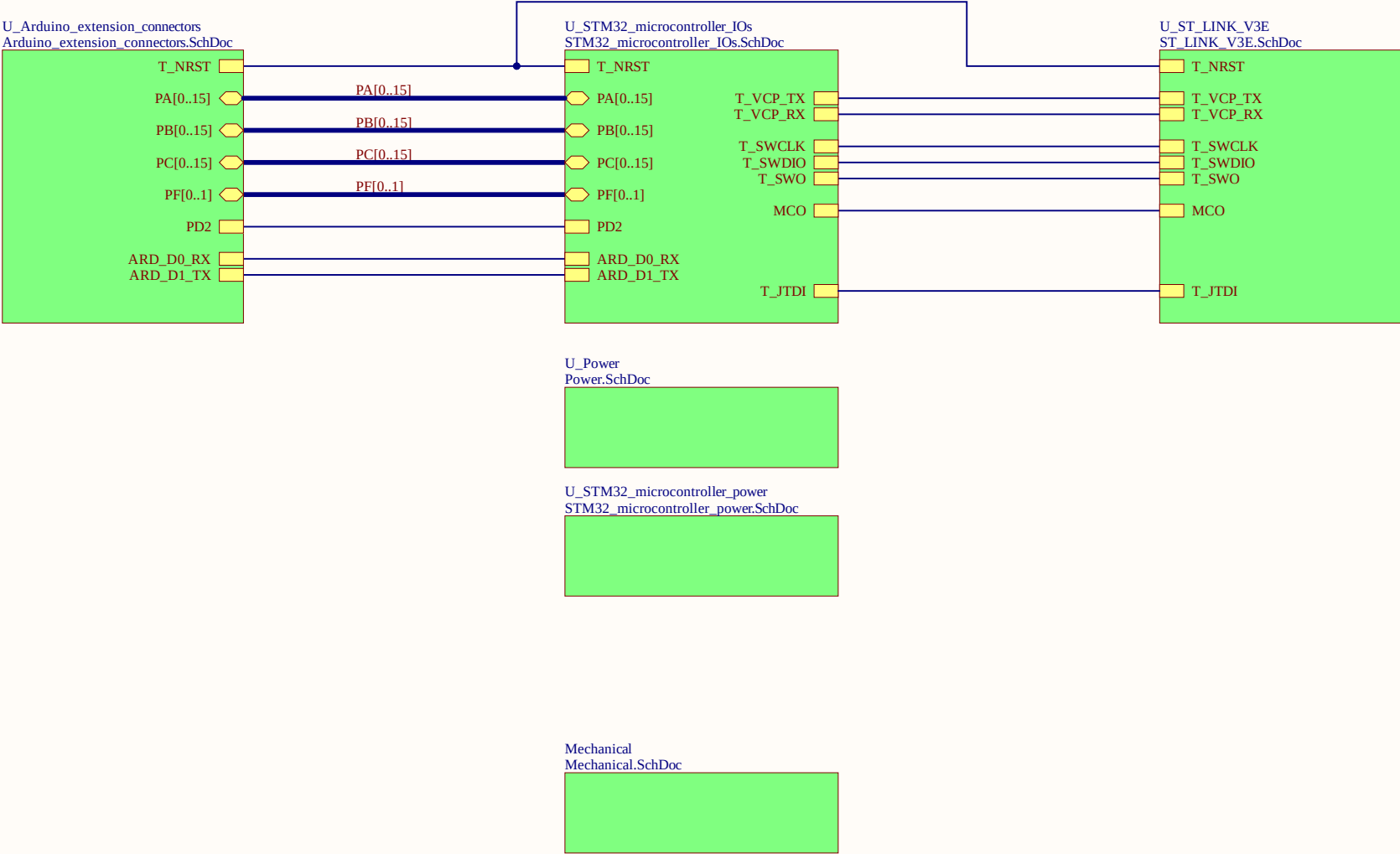
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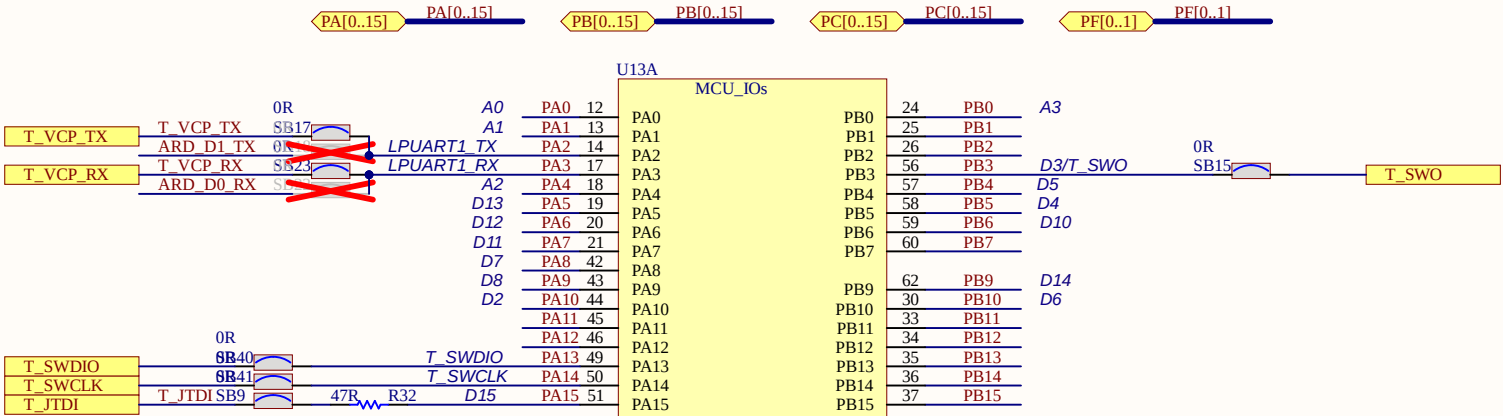
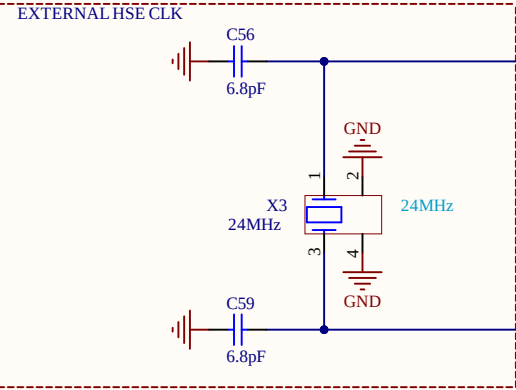
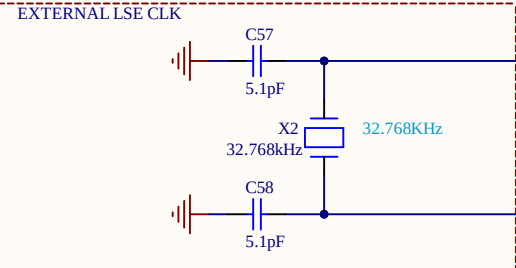
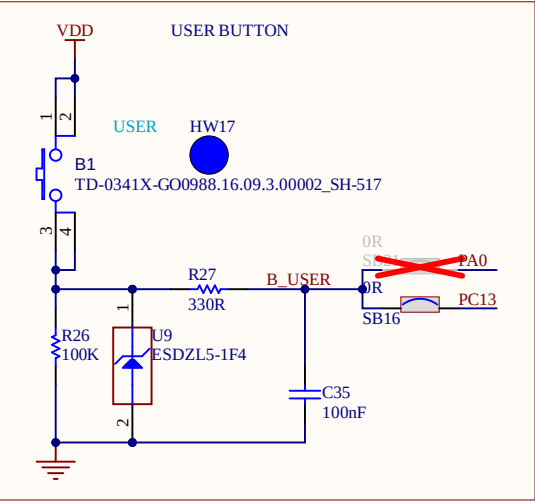
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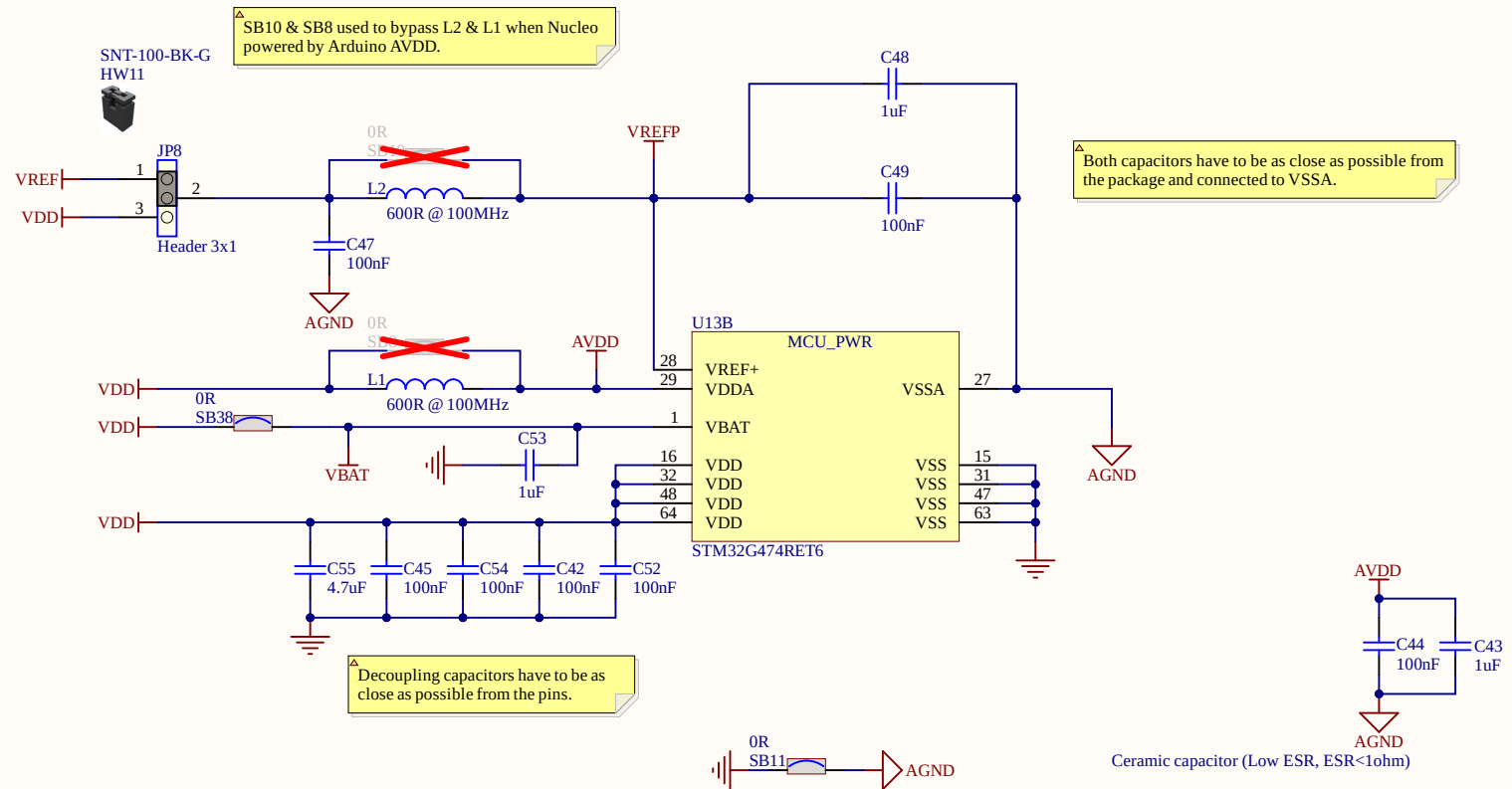


|                                  |                 |                   |
|----------------------------------|-----------------|-------------------|
| Title: <b>Project overview</b>   |                 |                   |
| Project: <b>NUCLEO64 STM32G4</b> |                 |                   |
| Variant: G474RE                  |                 |                   |
| Revision: D-01                   |                 | Reference: MB1367 |
| Size: A4                         | Date: 26-SEP-25 | Sheet: 1 of 8     |



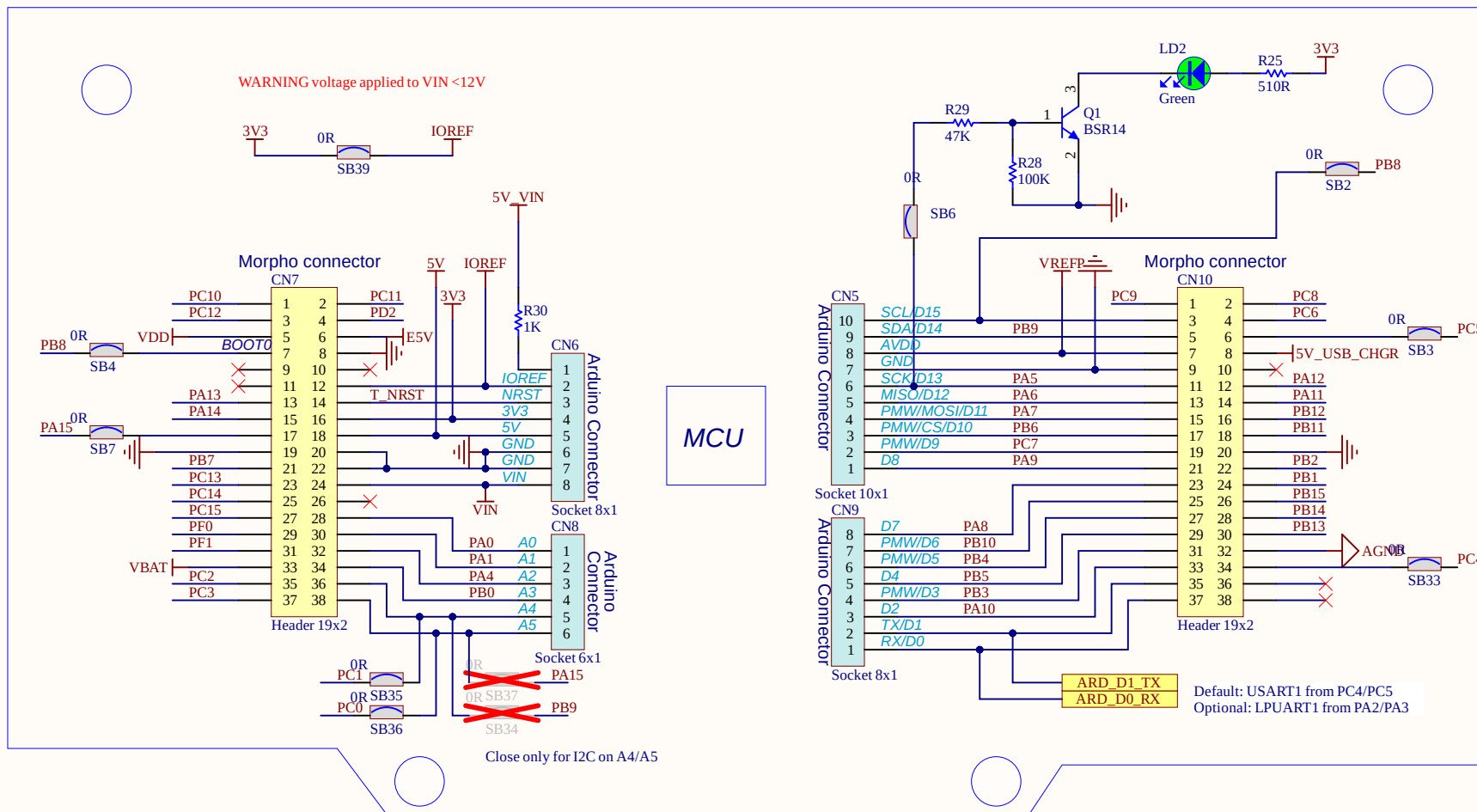






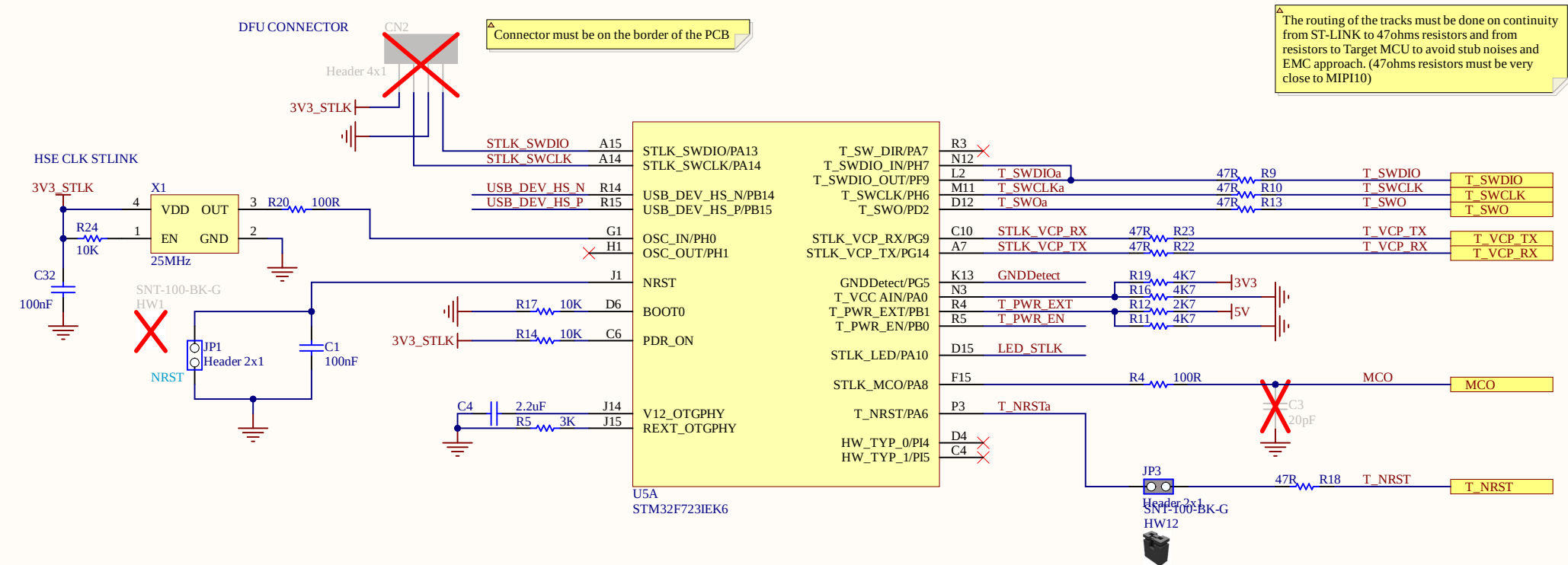


PA[0..15] PA[0..15]  
 PB[0..15] PB[0..15]  
 PC[0..15] PC[0..15]  
 PD2 PD2  
 T\_NRST T\_NRST  
 PF[0..1] PF[0..1]

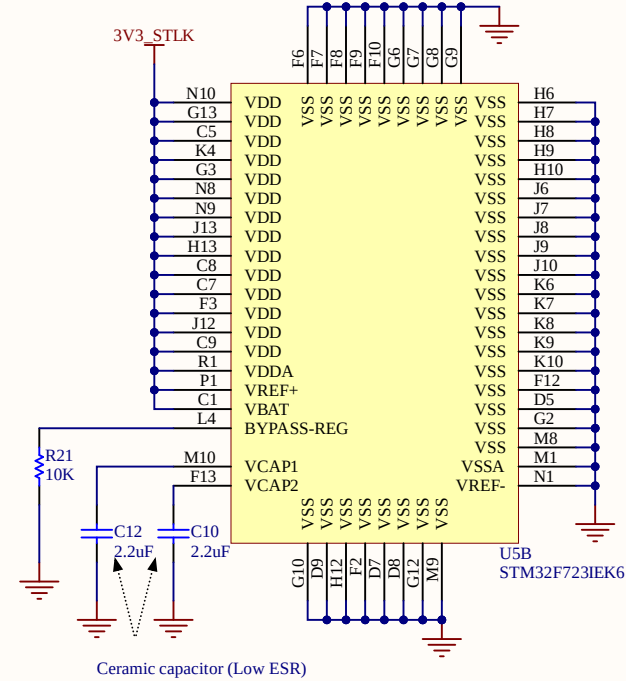




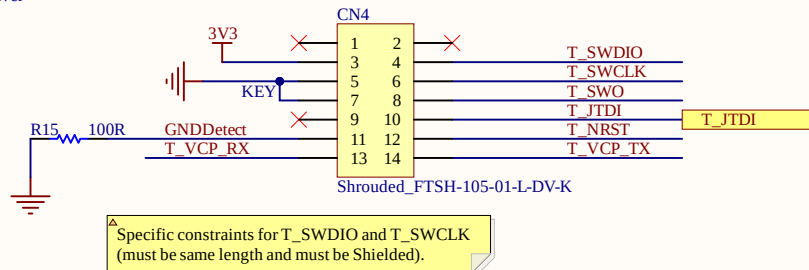
## STLINK\_MCU



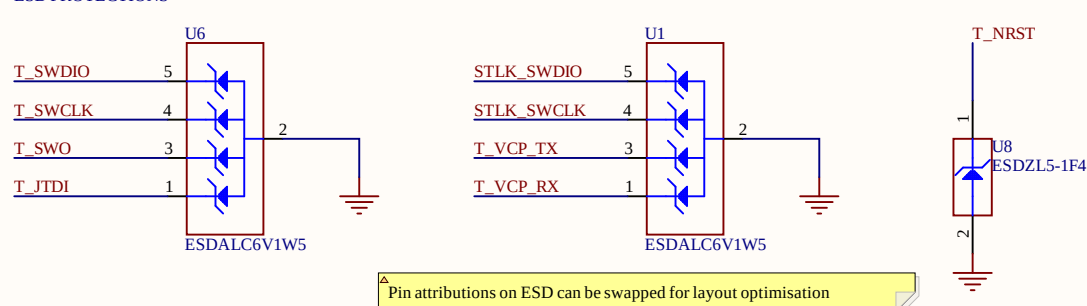
## ST-LINK POWER



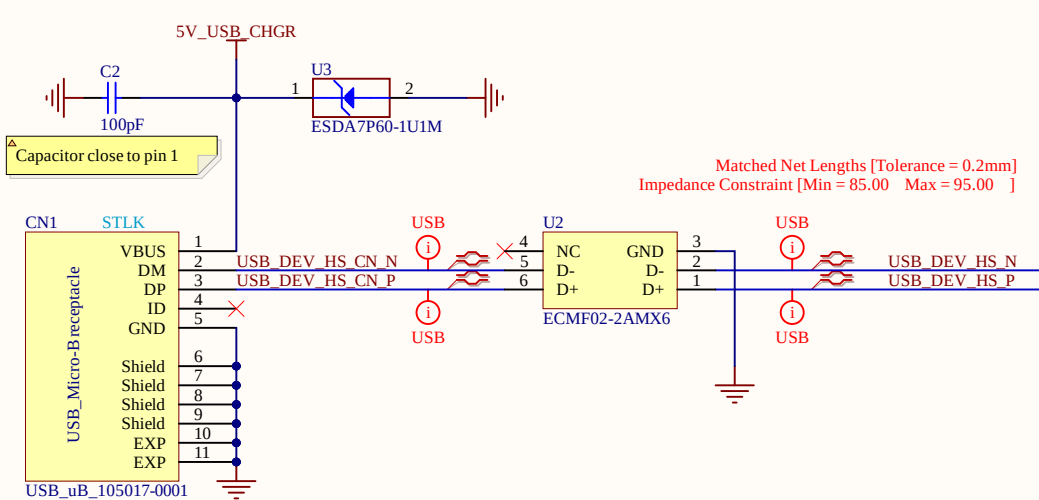
## STDC14 Receiver



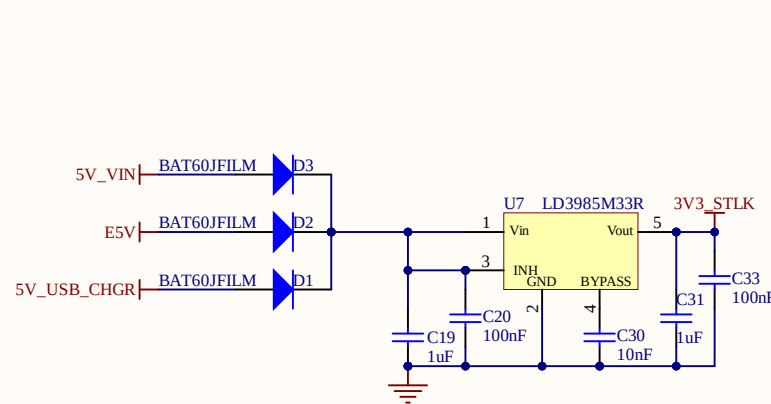
## ESD PROTECTIONS



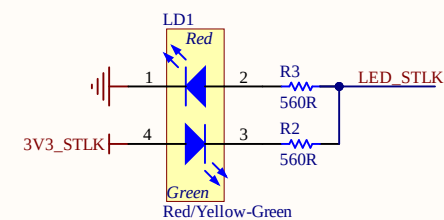
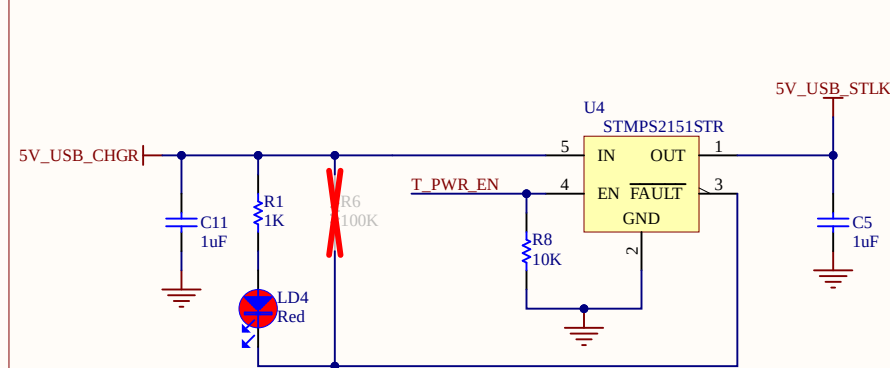
## ST-LINK USB CONNECTOR



## ST-LINK POWER 3V3 / 150mA



## 5V ST-LINK PROTECTION



HW101

BOARD REF

N/A

HW102

BOARD CPN

NUCLEO-G4xxRx

HW108

ES

N/A

HW100

PCB

N/A

HW103

LOGO NUCLEO

HW106

N/A

HW104

N/A

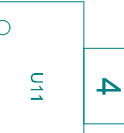
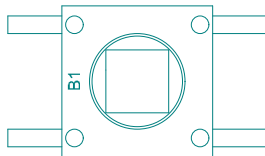
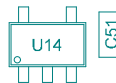
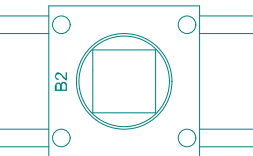
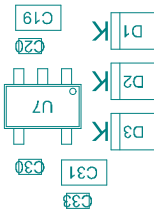
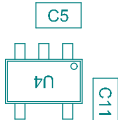
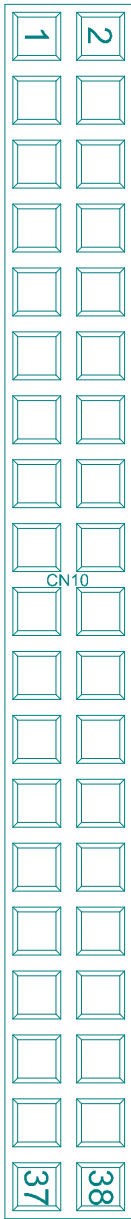
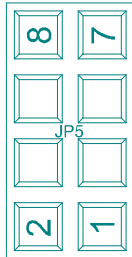
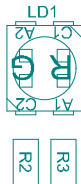
HW107

N/A

HW105

N/A





SB35

SB7

SB35

SB40

SB36

SB38

SB9

SB9

SB15

SB15

SB33

SB33

SB13

SB17

SB33

SB33

SB5

SB11

SB19

SB23

SB1

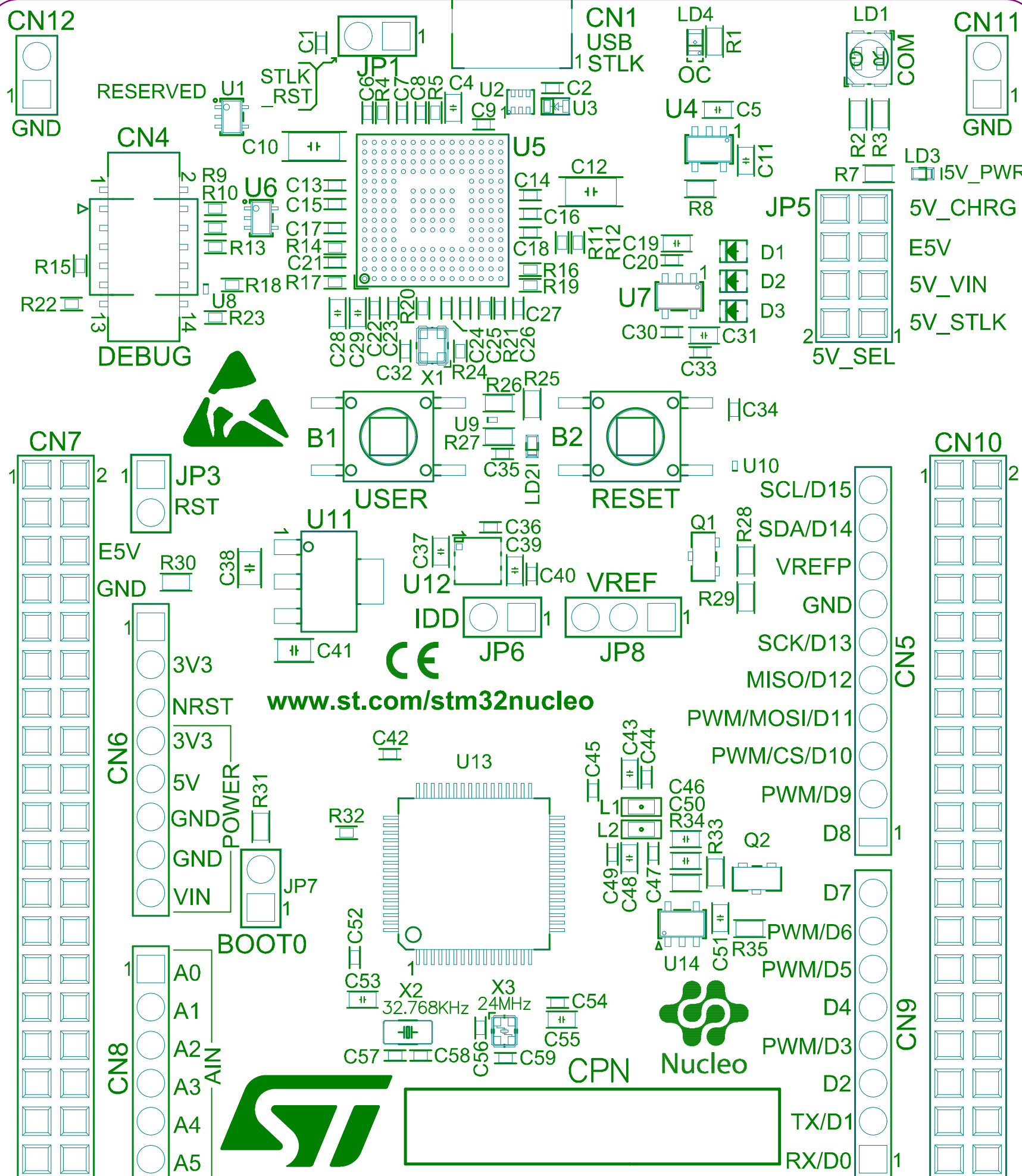
SB2

SB3

SB6

SB3





MB1367D

HW103



Nucleo

HW105





