

NUCLEO-U083RC

MB1932

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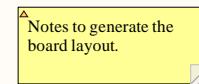
Sheet 7: HW_Mechanical_Parts

Legend

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

Text to be added to silkscreen.

Warning text.



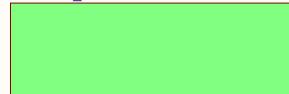
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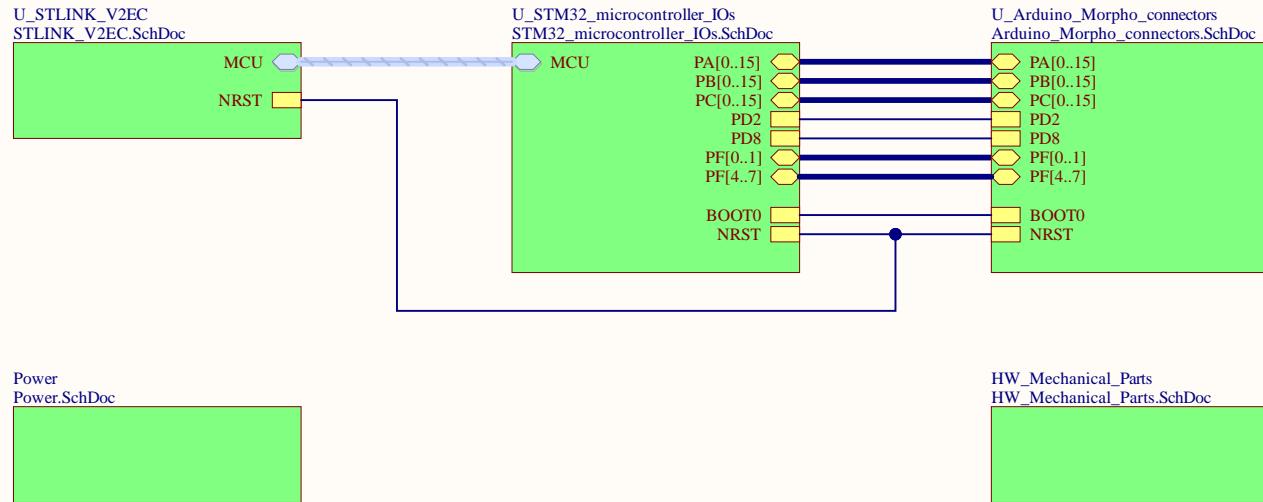
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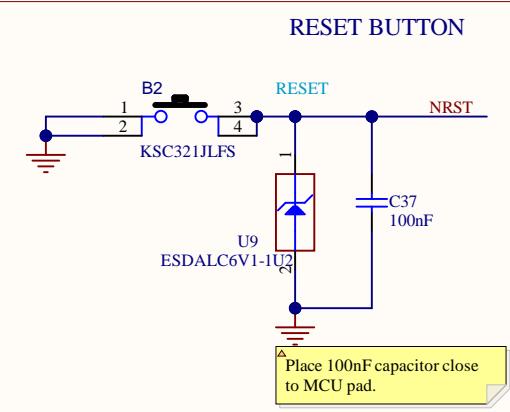
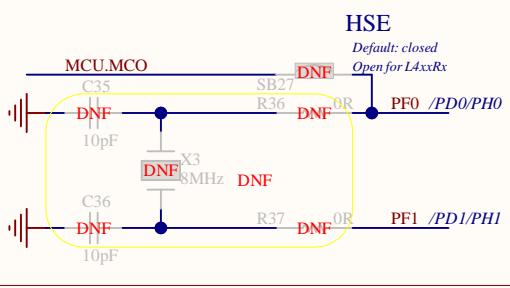
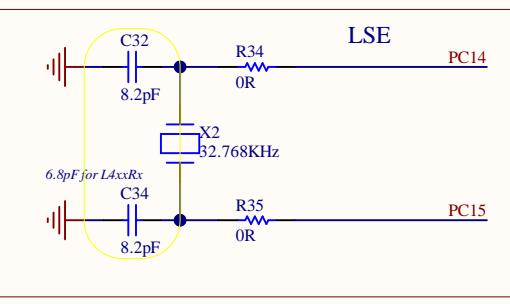
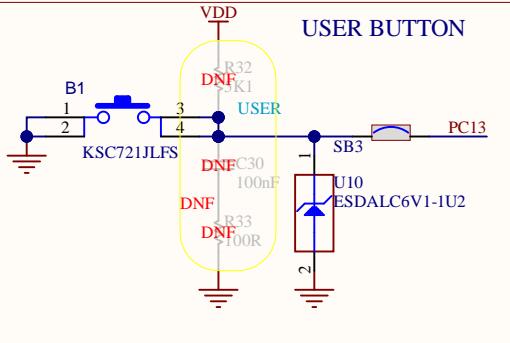
U_MB1932_TOP
MB1932_TOP.SchDoc



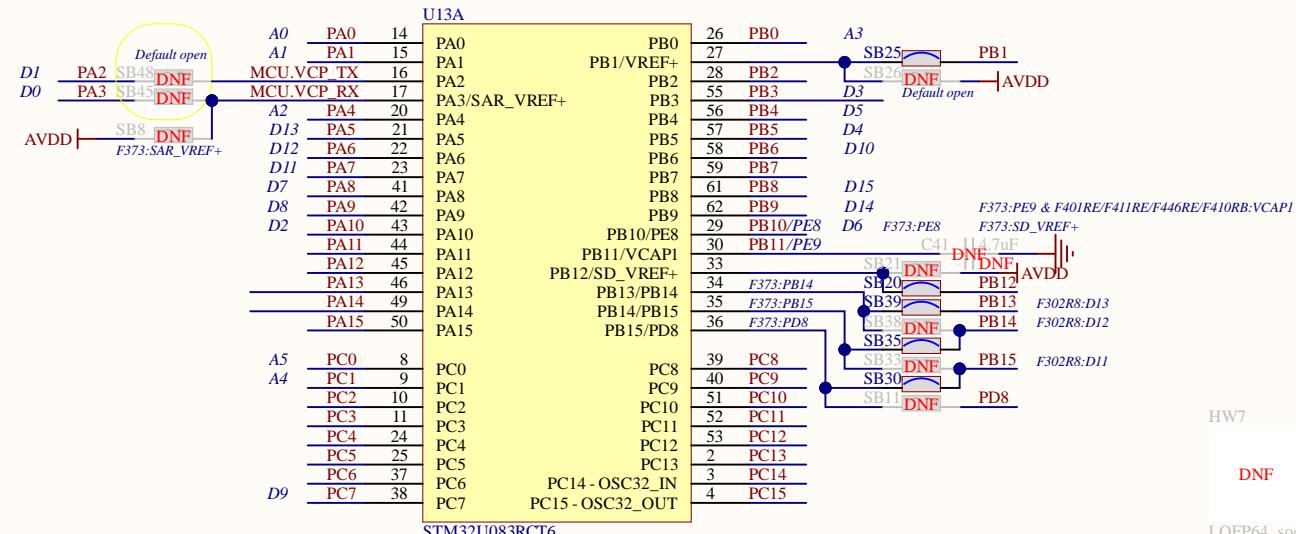
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Project: NUCLEO		
Variant: U083RC		
Revision: B-01	Reference: MB1932	
Size: A4	Date: 26-ARP-2023	Sheet: 1 of 7



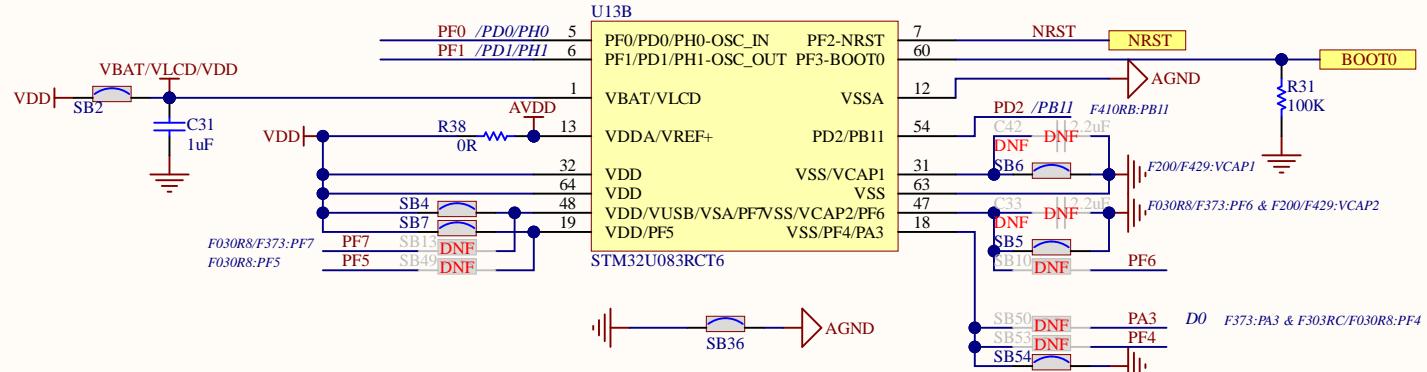




MCU I/O

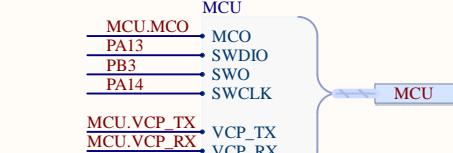
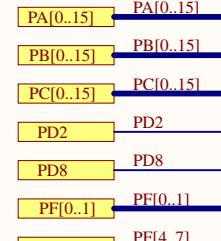
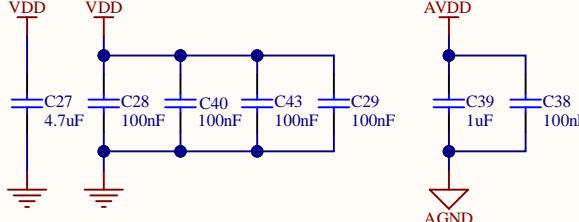


MCU PWR



MCU DECAP

Ceramic capacitor (Low ESR, $ESR < 1\text{ohm}$)



Title: STM32 microcontroller IO

Project: NUCLEO

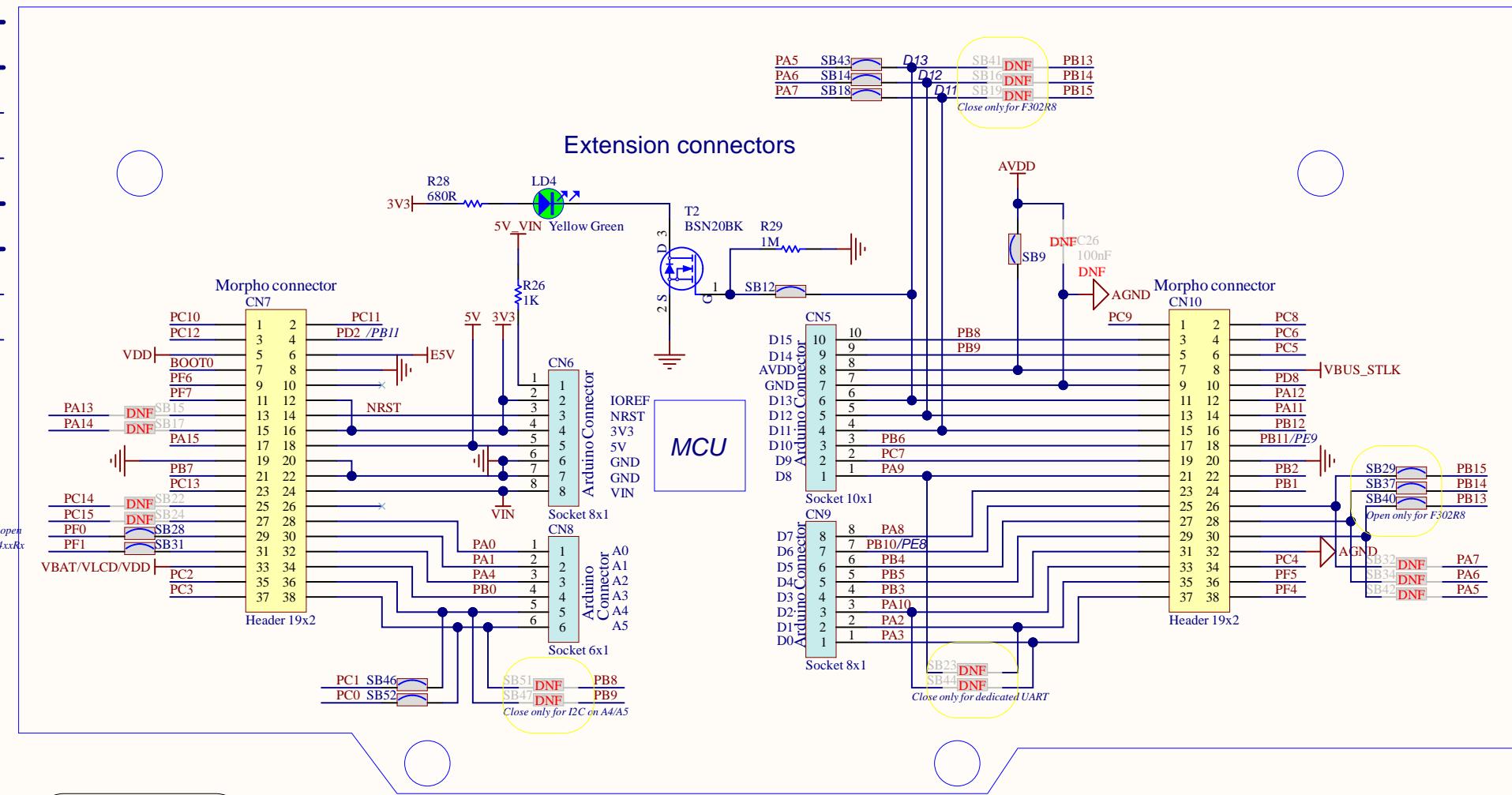
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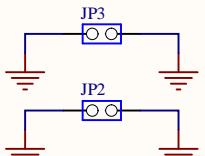
Size: A4 Date: 26-ARP-2023 Sheet: 3

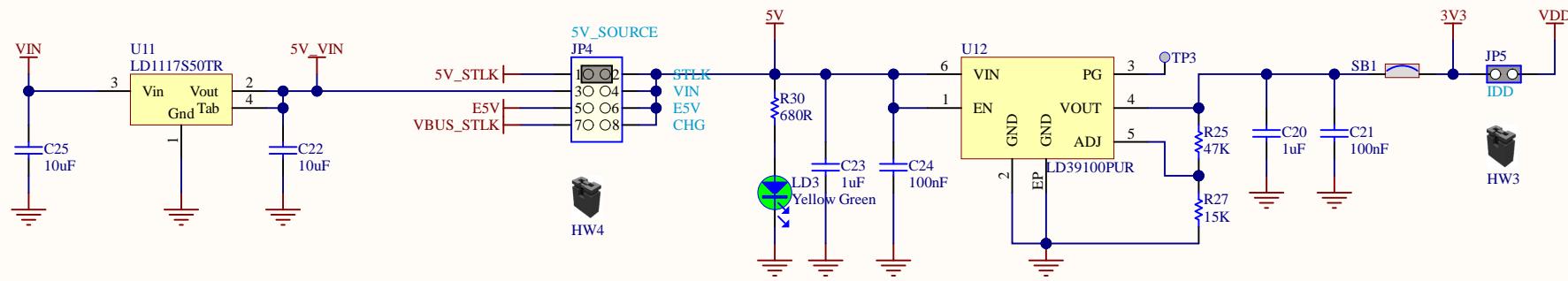


PA[0..15] PA[0..15]
 PB[0..15] PB[0..15]
 PC[0..15] PC[0..15]
 PD2 PD2
 PD8 PD8
 PF[0..1] PF[0..1]
 PF[4..7] PF[4..7]
 NRST NRST
 BOOT0 BOOT0

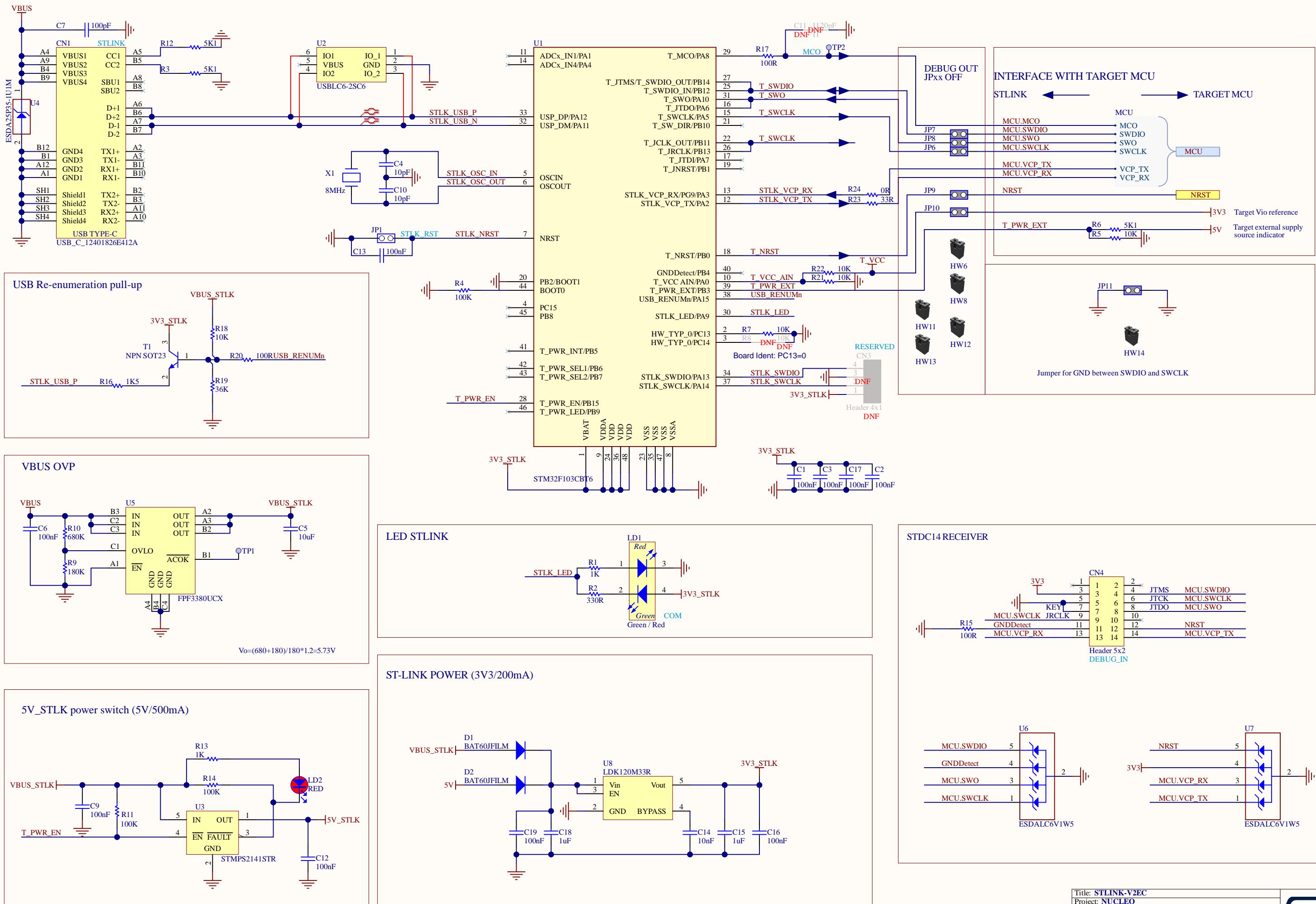


Wired on Solder Side





STLINK-V2EC



HW Mechanical parts

HW2
Sticker board

STICKER BOARD

HW1

STICKER PRODUCT

Sticker product

HW5

PCB

MB1932

Title: HW Mechanical parts

Project: NUCLEO

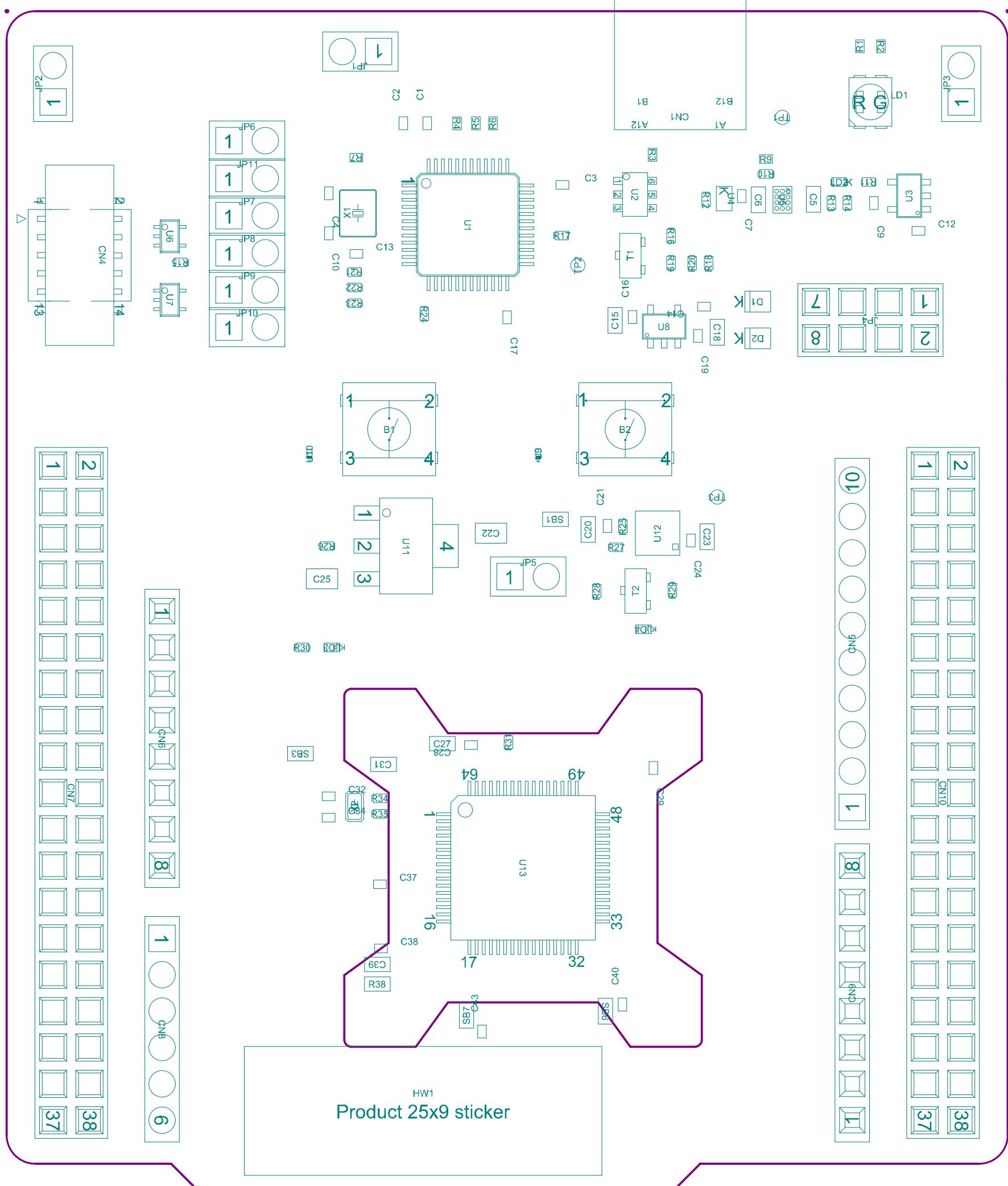
Variant: U083RC

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life.augmented



Project: NUCLEO

Layer:

Variant: U083RC

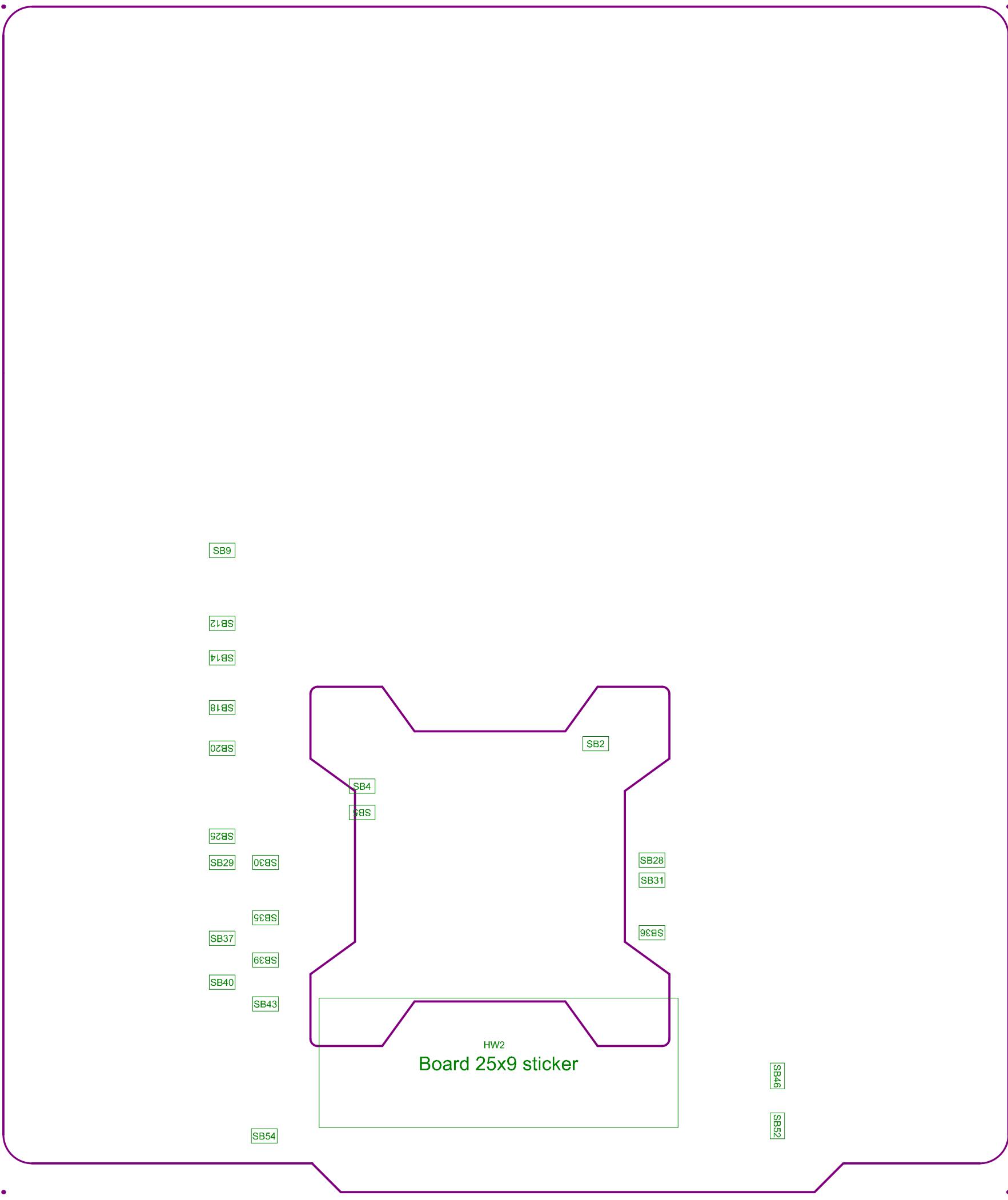
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Project: NUCLEO

Layer:

Variant: U083RC

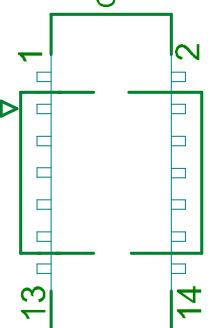
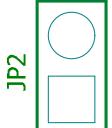
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DEBUG_IN

JP1

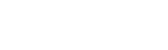
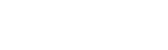


STLK_RST

C2

C1 RESERVED

JP6





UK
CA

CE



FCC

[] SB9

RoHS
Compliant ✓

[] SB12

[] SB14

[] SB18

[] SB20

[] SB25

[] SB29

[] SB30

[] SB35

[] SB37

[] SB39

[] SB40

[] SB43

[] SB46

[] SB52

[] SB54

HW2

Board 25x9 sticker

CN10

CN9

SB54

CN6

CN8

CN7