

# NUCLEO64 STM32G4

MB1367

## Table of contents

Sheet 1: Project overview (this page)

Sheet 2: mb1367\_Top

Sheet 3: STM32 microcontroller I/Os

Sheet 4: STM32 microcontroller power

Sheet 5: Arduino & Morpho extension connectors

Sheet 6: Power

Sheet 7: ST-Link/V3E

Sheet 8: Mechanical

[U\\_mb1367\\_Top  
mb1367\\_Top.SchDoc](#)

## Legend

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

Text to be added to silkscreen.

Warning text.

Notes to generate the board layout.

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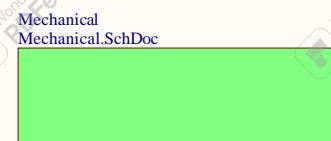
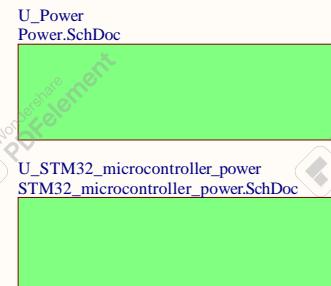
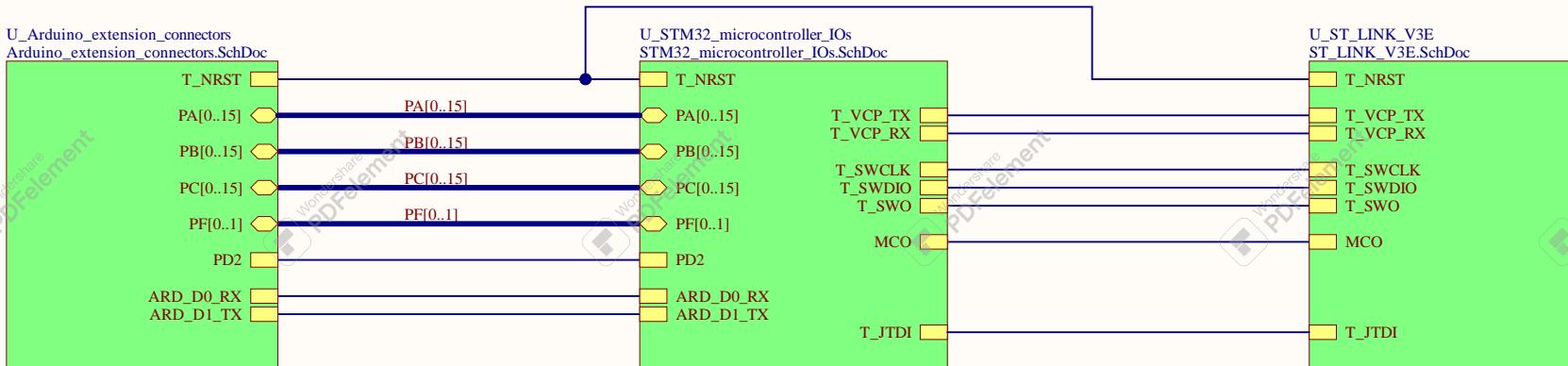
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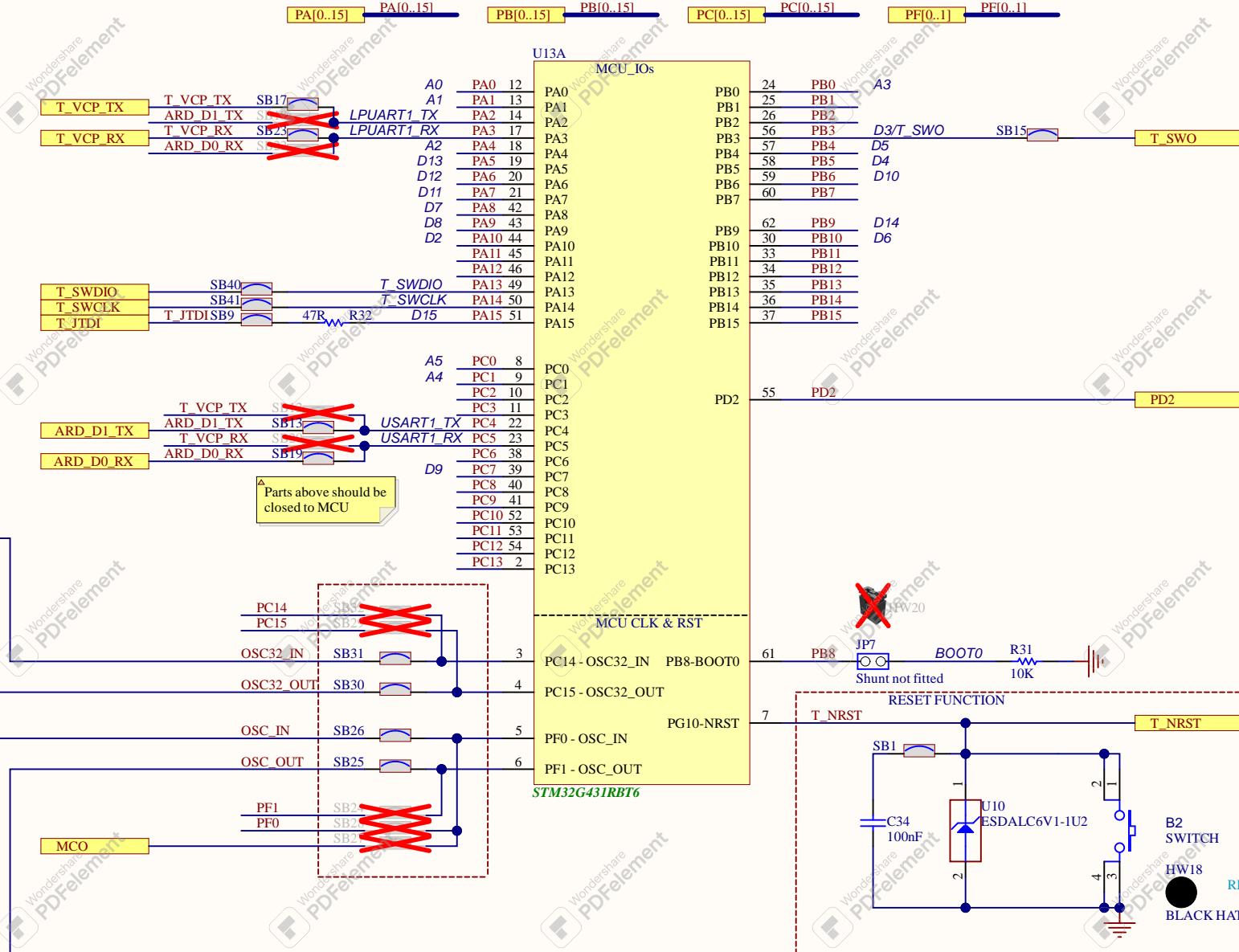
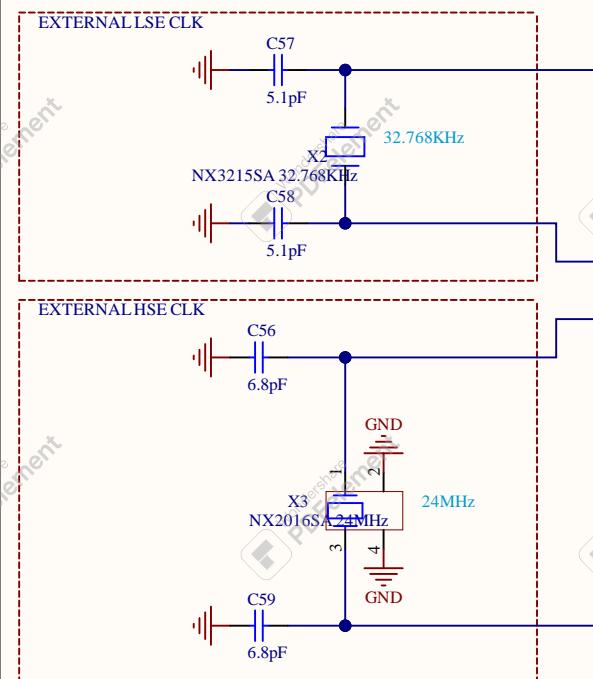
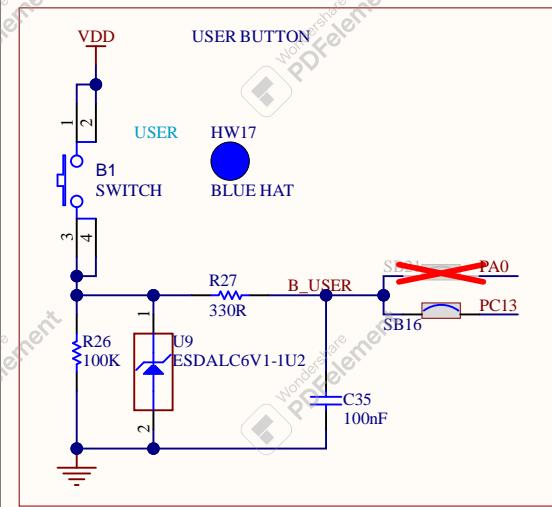
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Project: <a href="#">NUCLEO64 STM32G4</a>	
Variant: <a href="#">G431RB</a>	
Revision: <a href="#">C-05</a>	Reference: <a href="#">MB1367</a>
Size: A4	Date: 07-FEB-22
	Sheet: 1 of 8

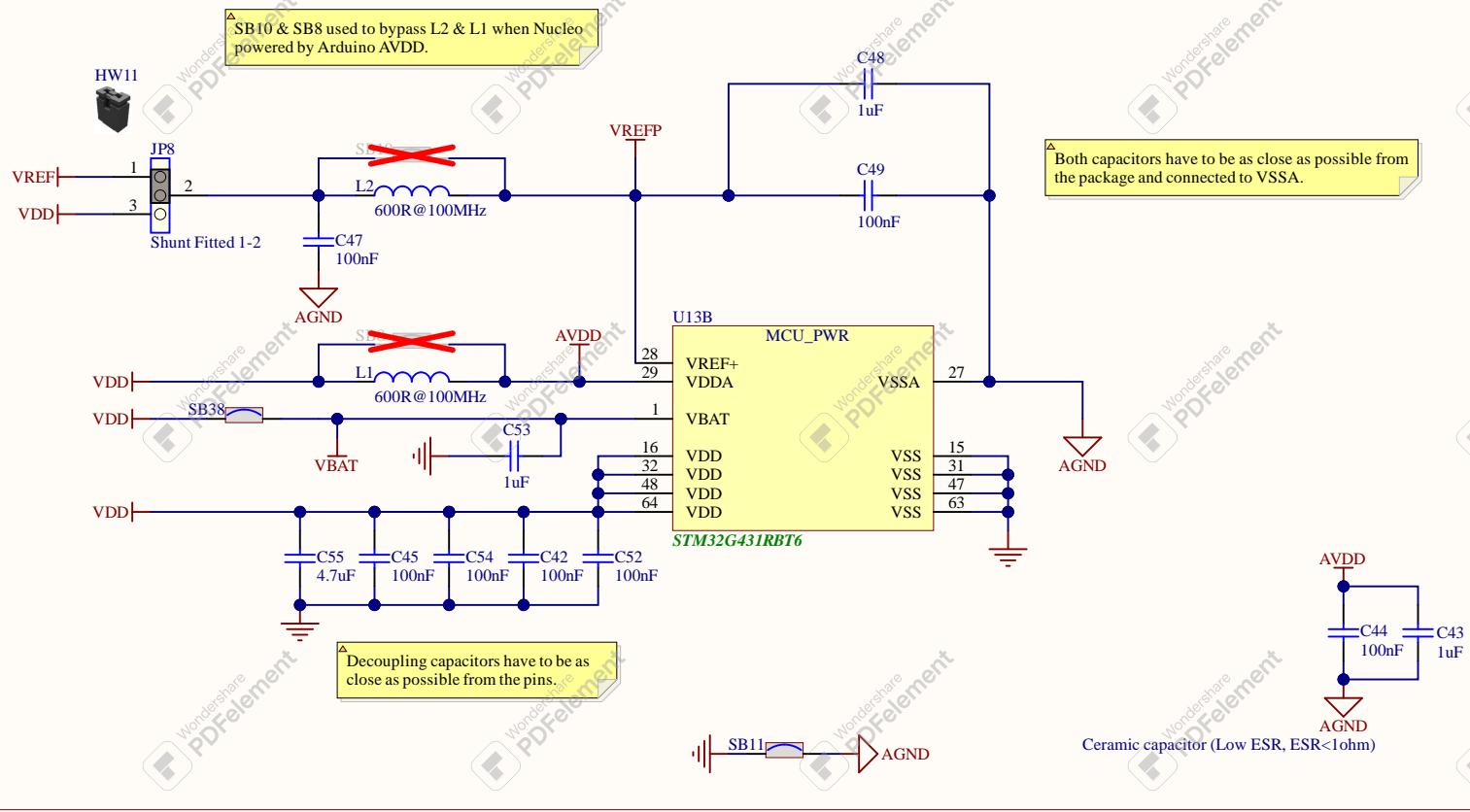


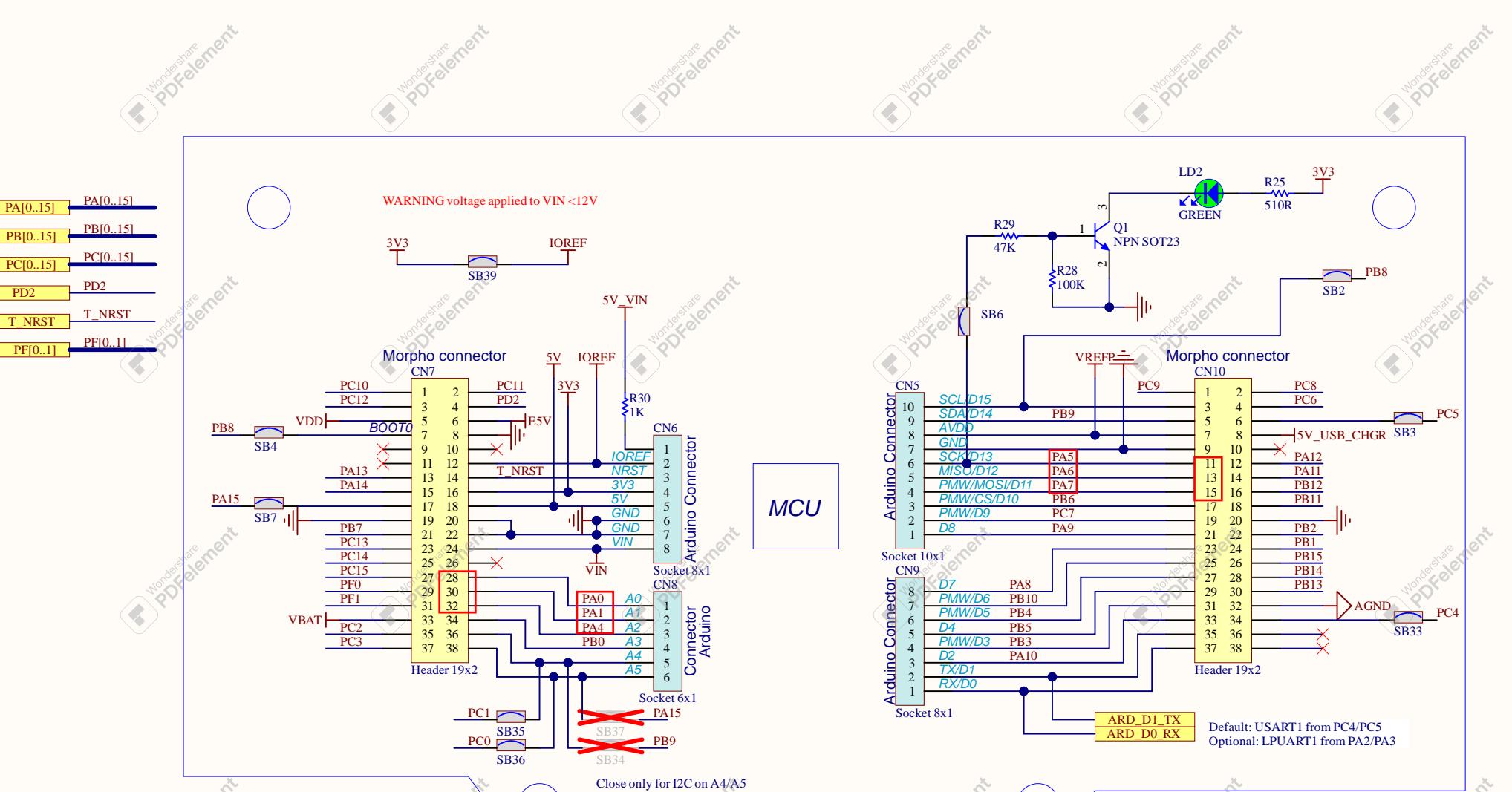


Title: <b>Top hierarchical view</b>	
Project: <b>NUCLEO64 STM32G4</b>	
Variant: <b>G431RB</b>	
Revision: <b>C-05</b>	
Size: <b>A4</b>	Date: <b>07-FEB-22</b>









Title: Arduino & Morpho extension connectors

Project: NUCLEO64 STM32G4

Variant: G431RB

Revision: C-05

Size: A4 Date: 07-FEB-22

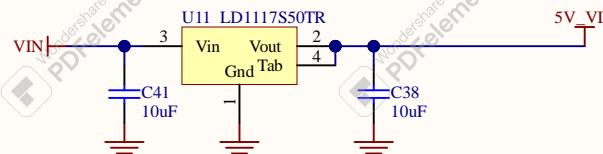
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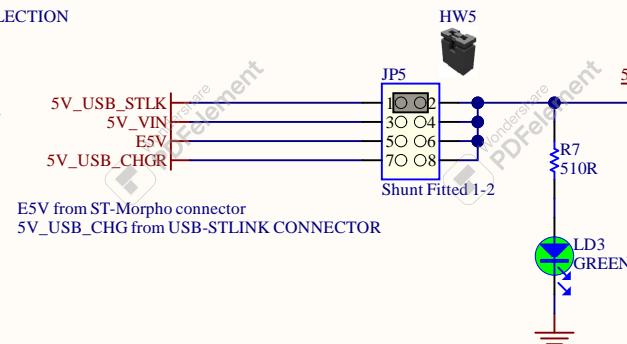
life.augmented

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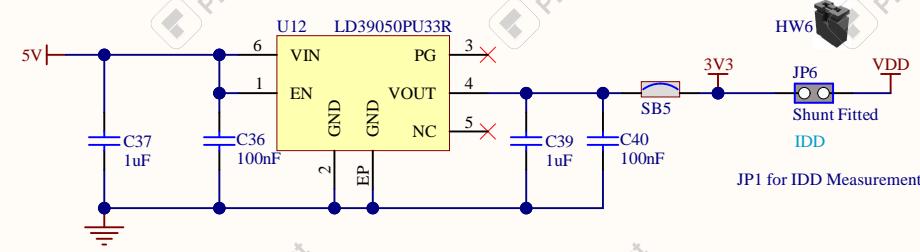
### VIN / 5V PWR



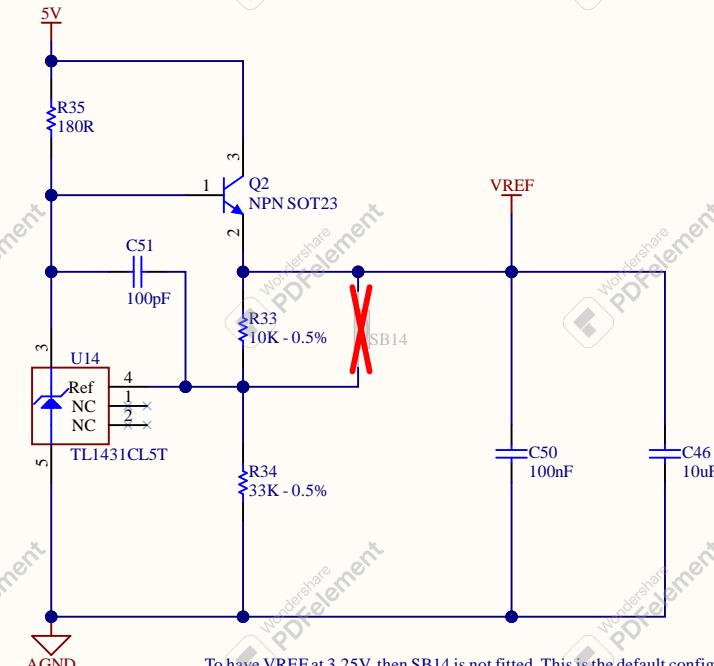
### 5V PWR SELECTION



### VDD PWR



### VREF PWR



Title: Main power 5V / 3V3

Project: NUCLEO64 STM32G4

Variant: G431RB

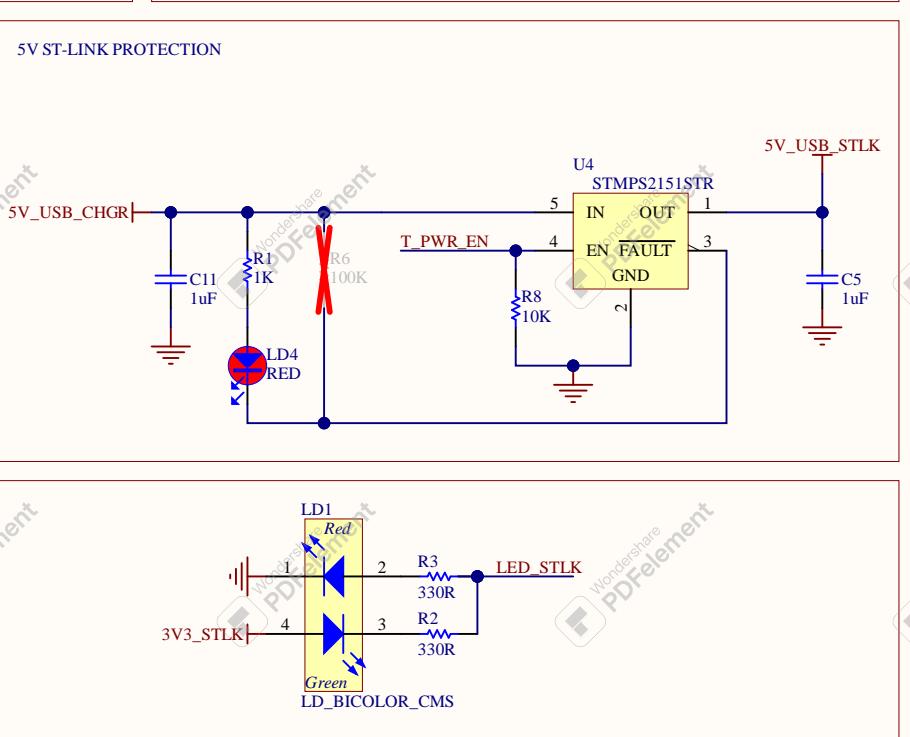
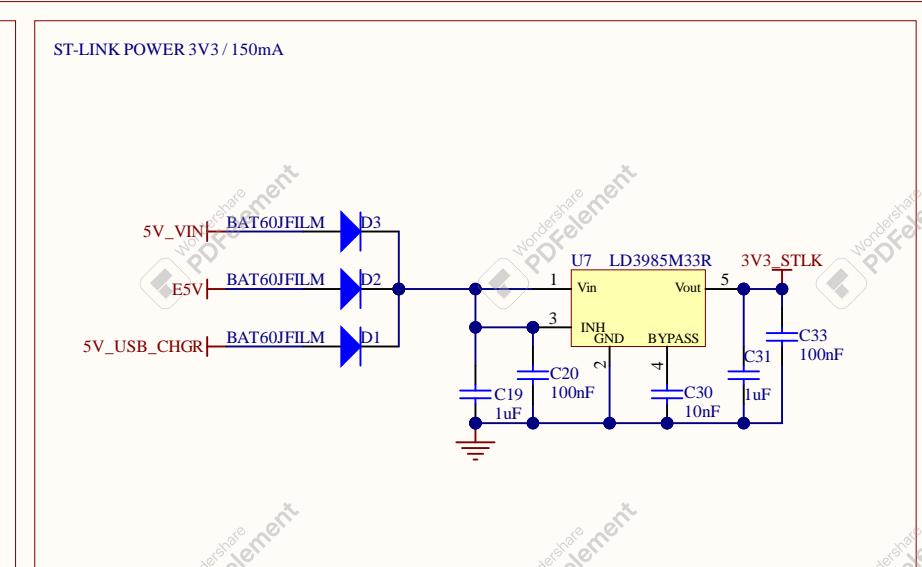
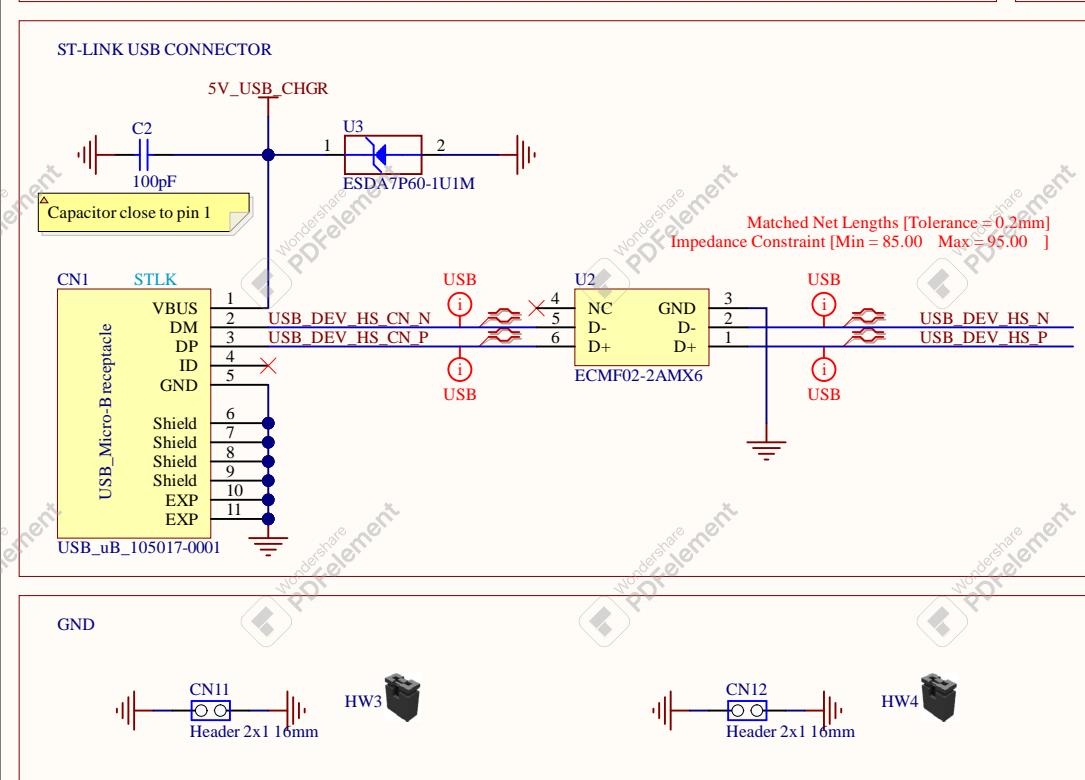
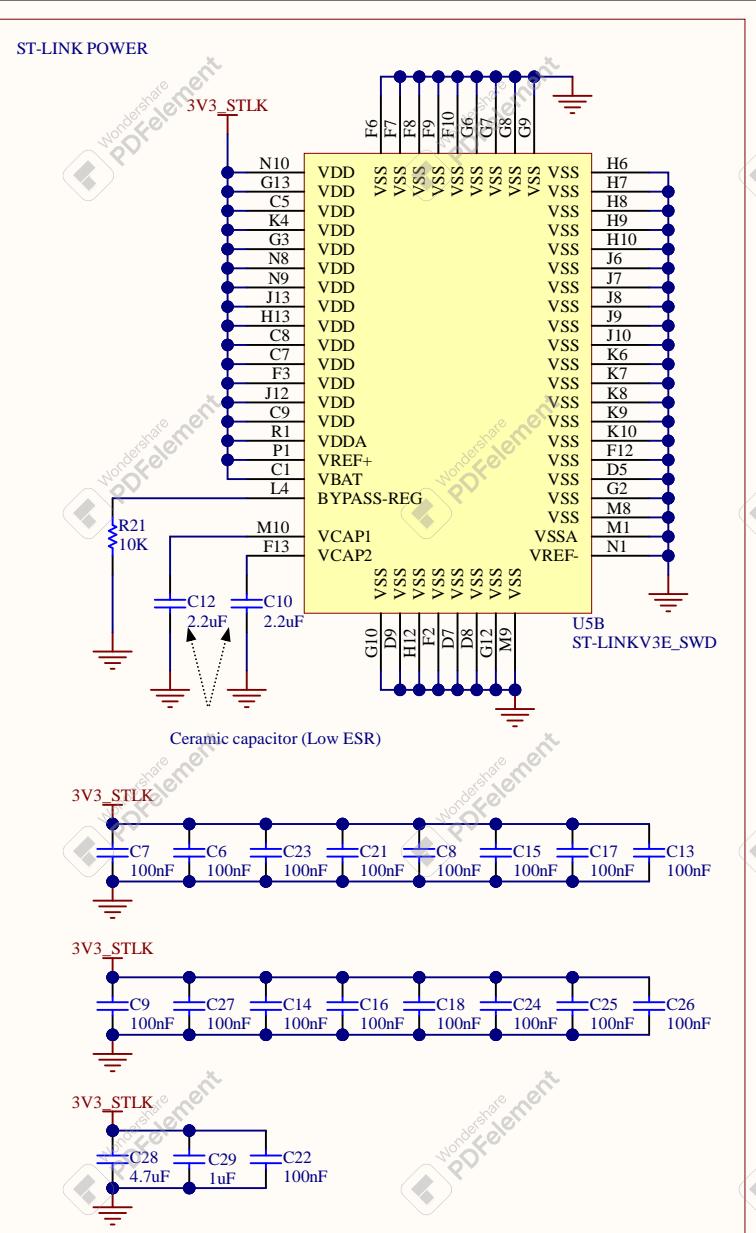
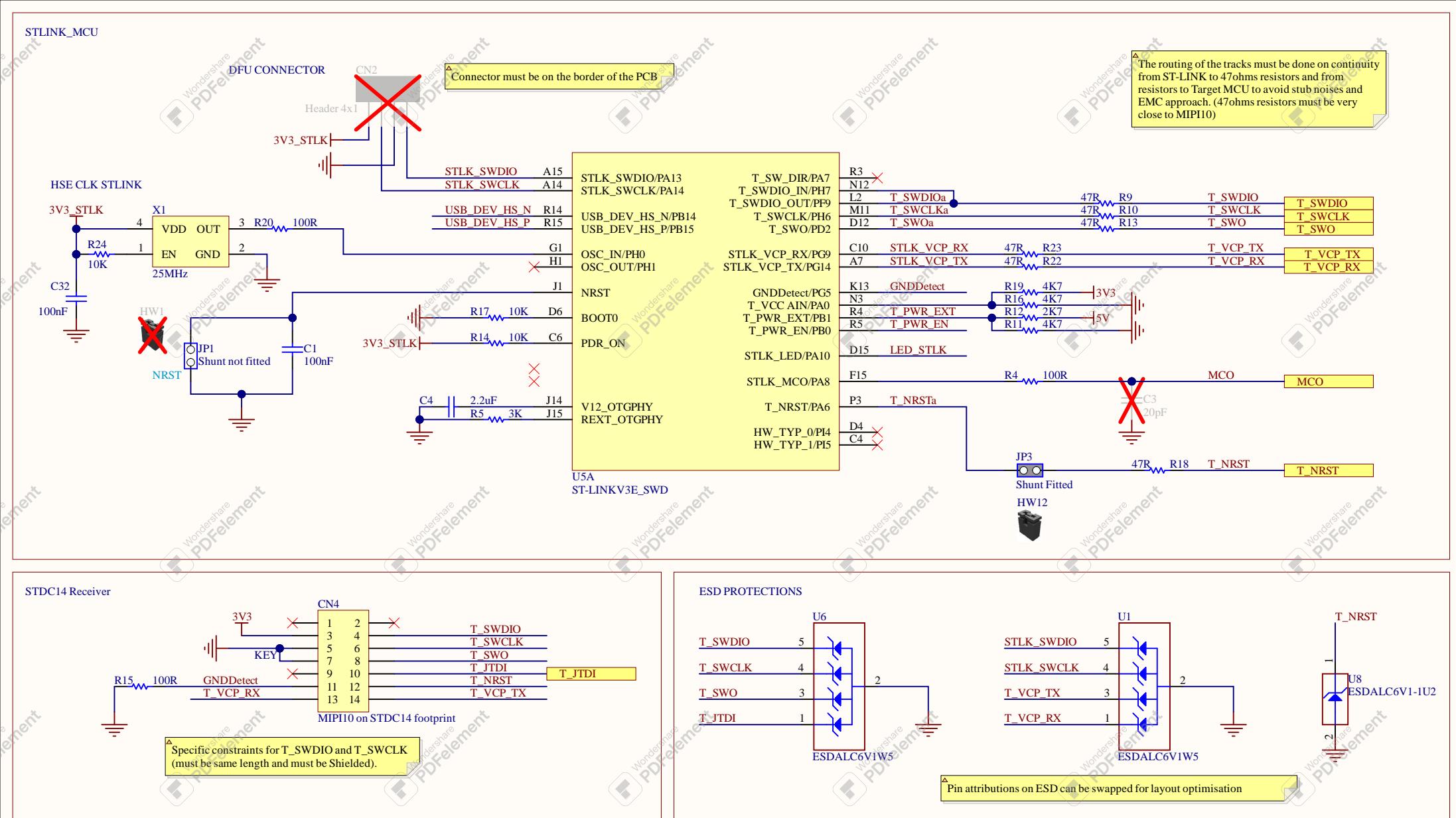
Revision: C-05

Size: A4 Date: 07-FEB-22

Reference: MB1367 Sheet: 6 of 8



# DEBUGGER



HW101  
BOARD REF  
MBxxxxy-zz syywwwxxxxx

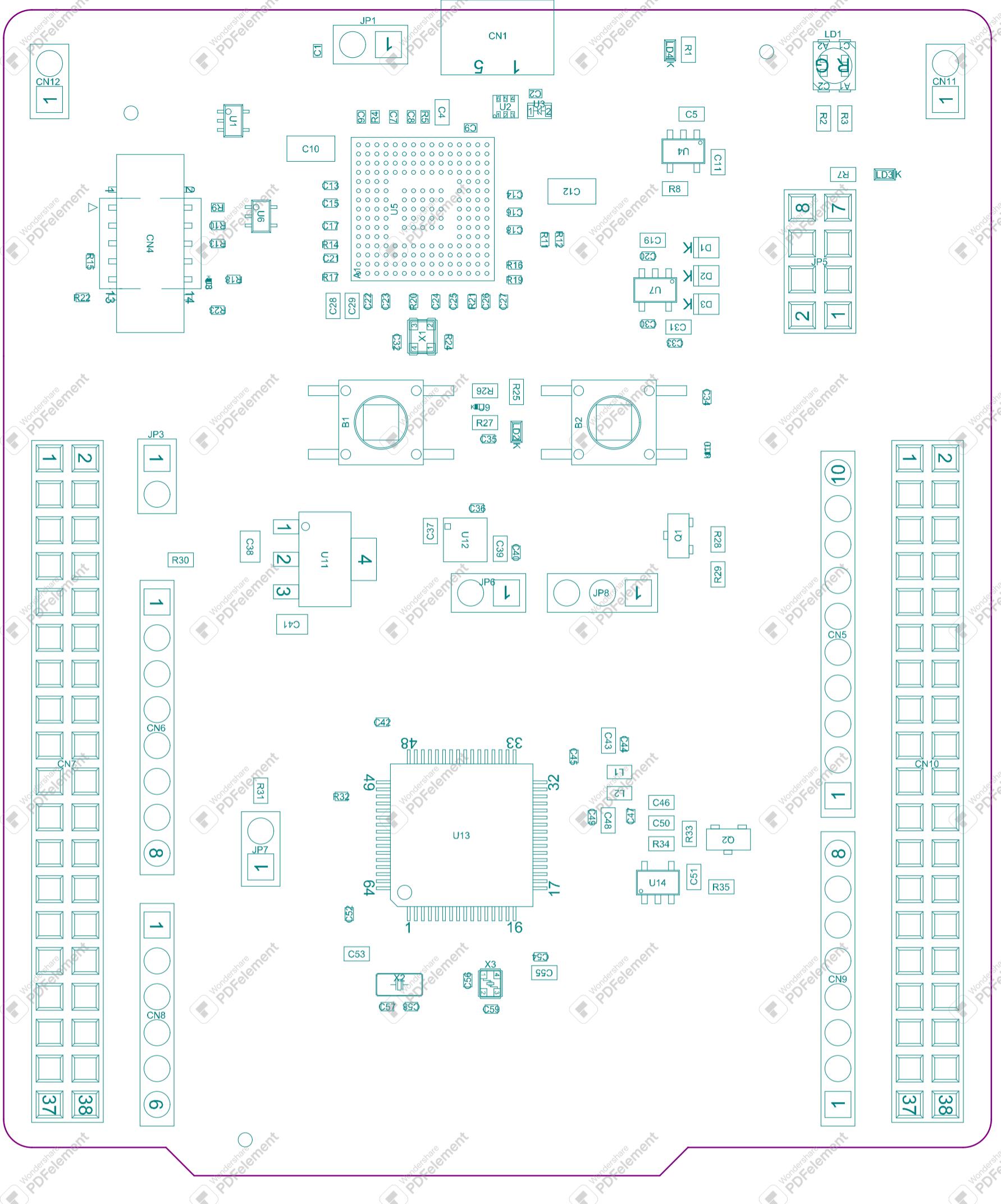
HW102  
BOARD CPN  
**NUCLEO-G43IRB**

HW108  
ES  
ES

HW100  
PCB  
MBxxxxy

HW103      HW106      HW104      HW107      HW105  
LOGO NUCLEO   LOGO ST   LOGO CE   LOGO ESD   LOGO ROHS





Project: NUCLEO-G431RB

M14-Top Assembly

G15.Gerber

Ref: MB1362

Rev: C

Layer: G431RB

Date: 07-FEB-22



M15-Bottom Assembly

Rev: C

Ref: MB1362

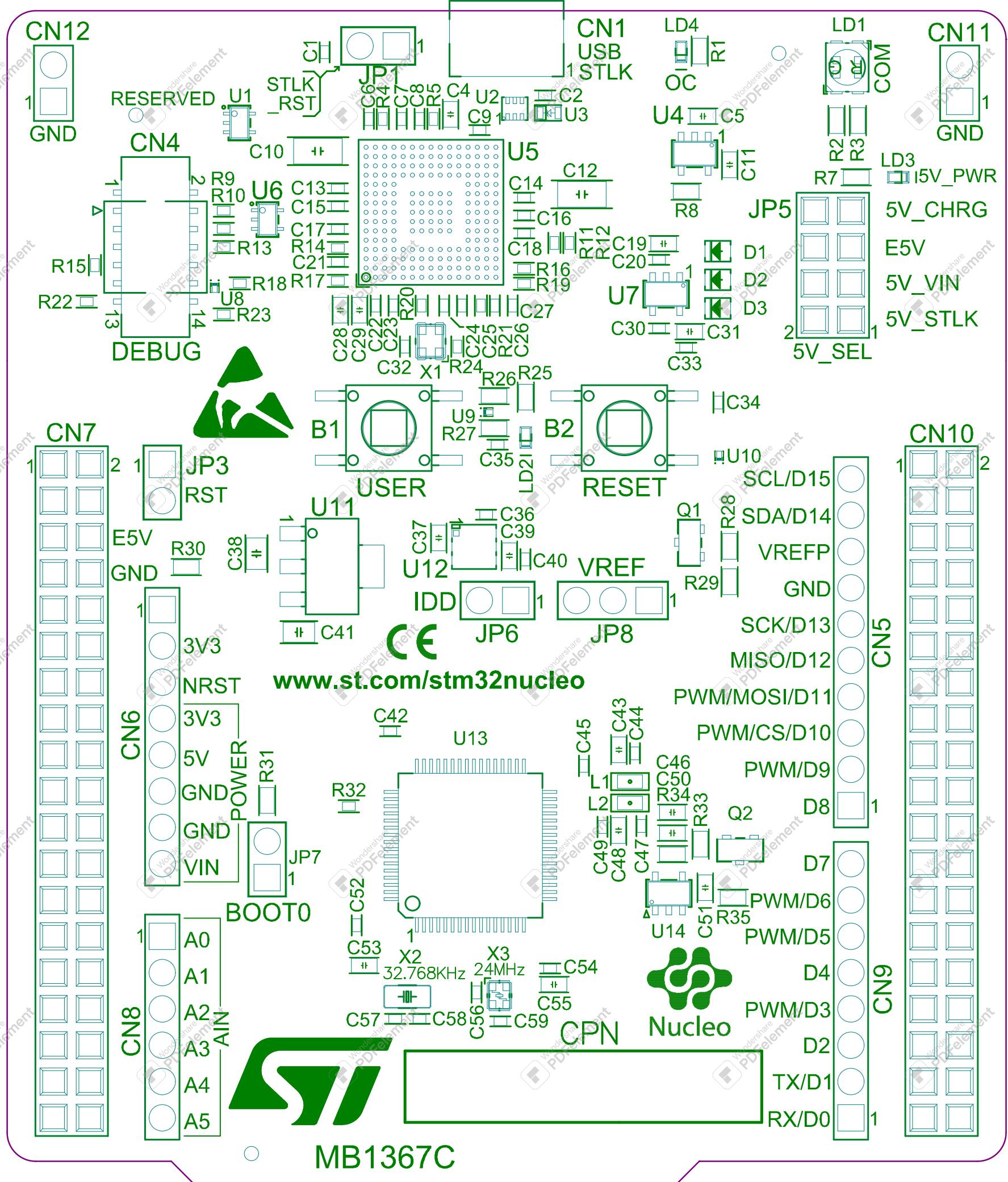
Project: NUCLEO4 STM32G4

.GM14

Variant: G431RB

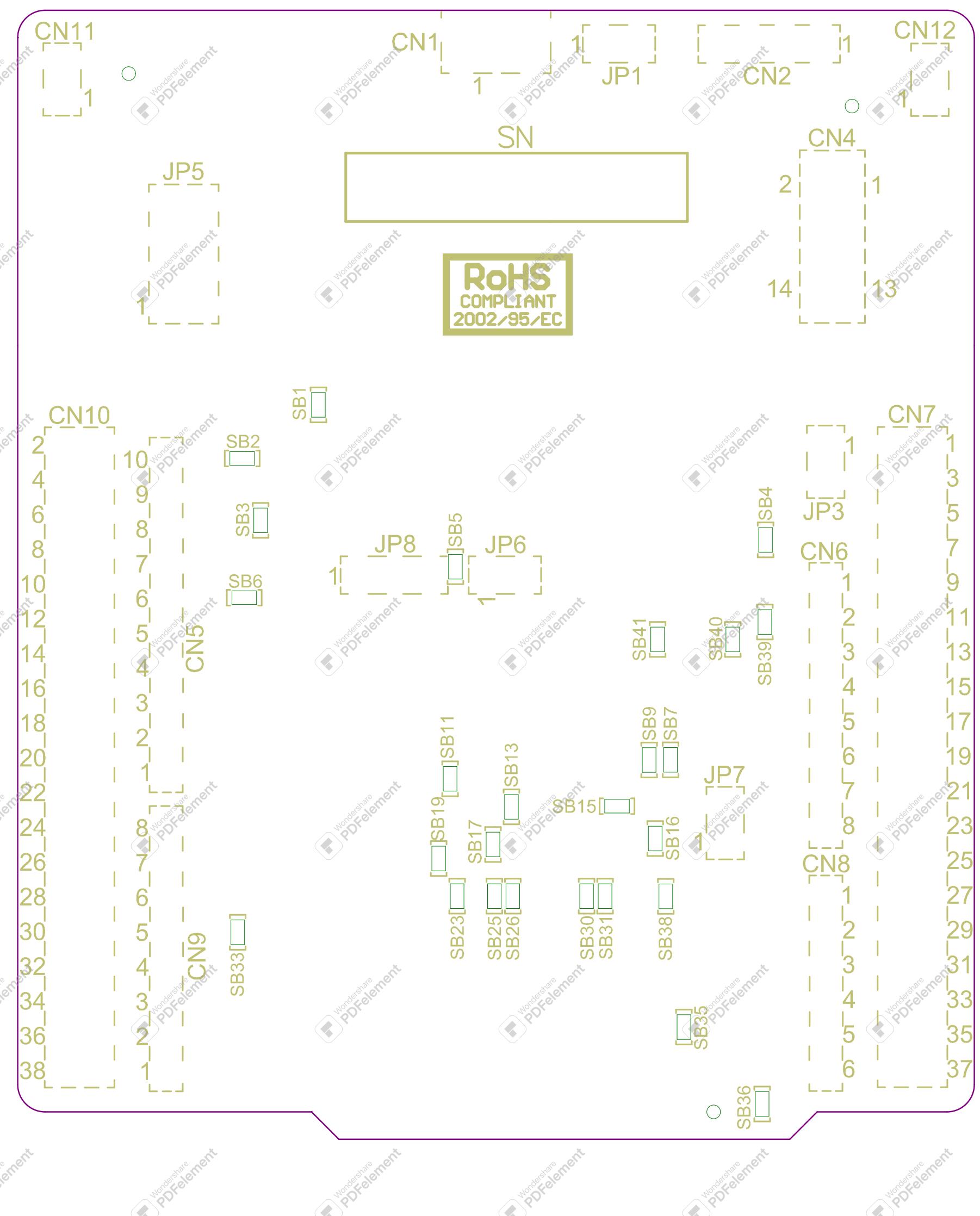
Date: 02-FEB-22

Layer:



# Top Overlay

.GBO



Bottom Overlay

CART-1

.GTO