

# NUCLEO64 STM32G4

MB1367

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## Legend

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

Text to be added to silkscreen.

Warning text.

▲ Notes to generate the board layout.

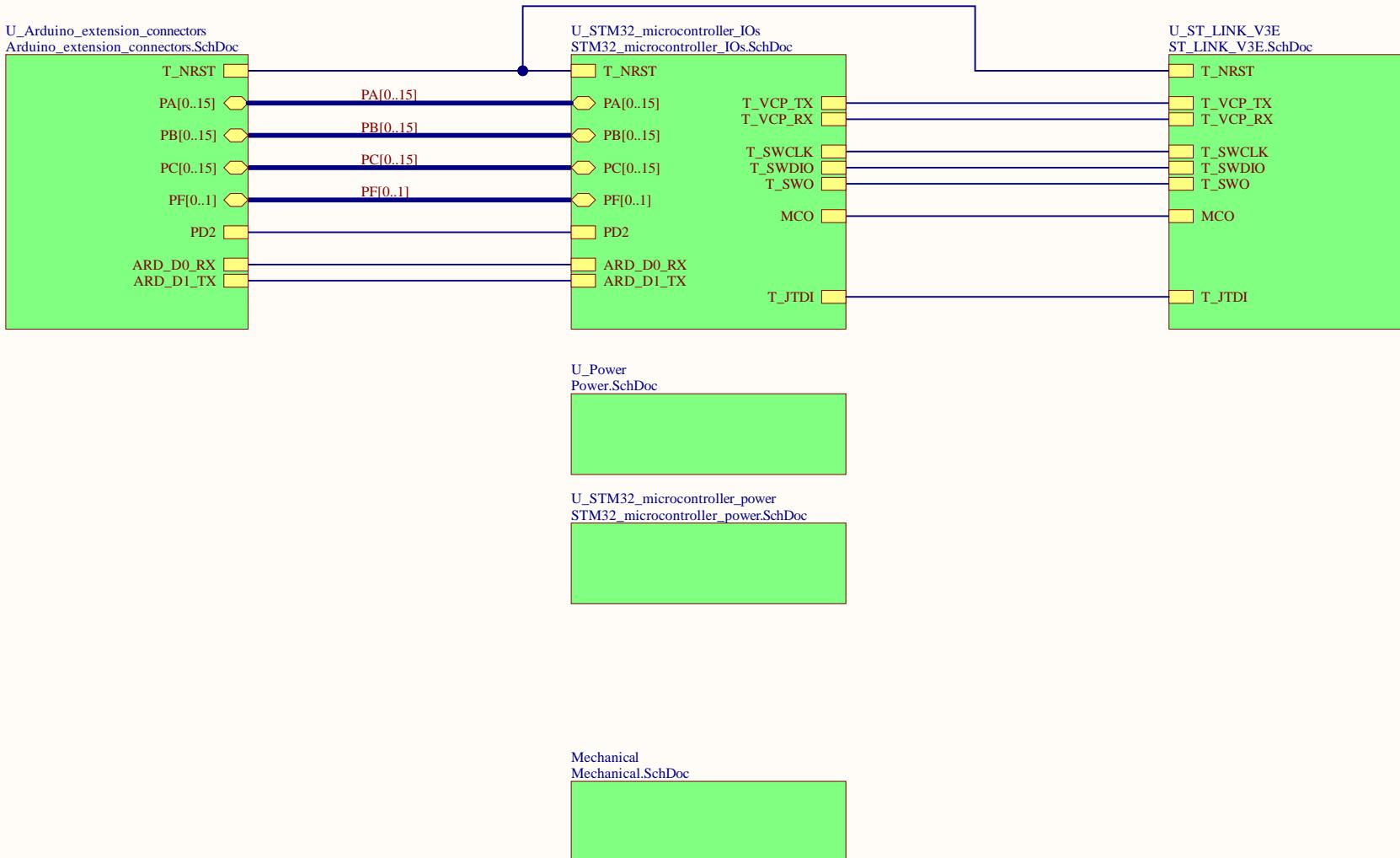
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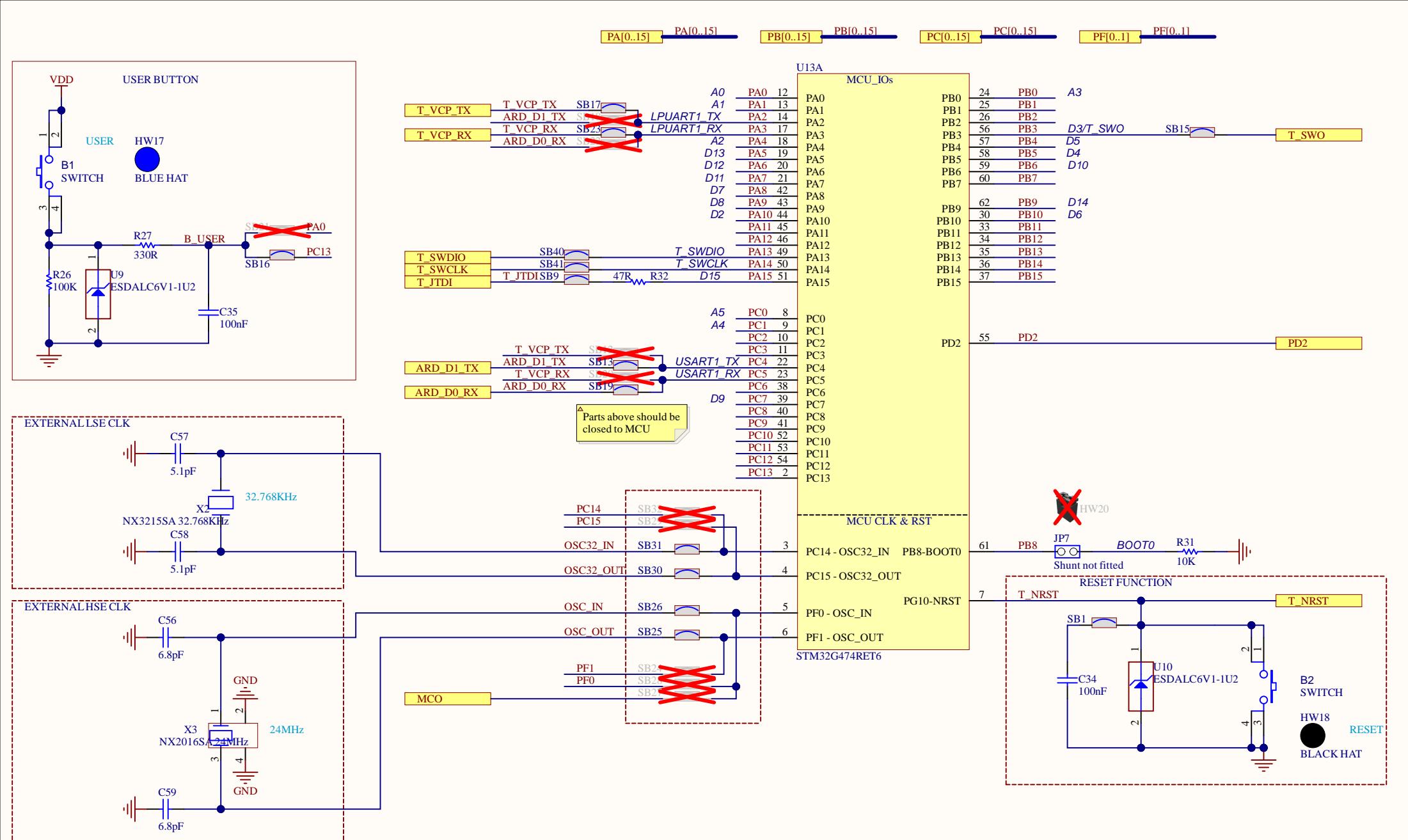
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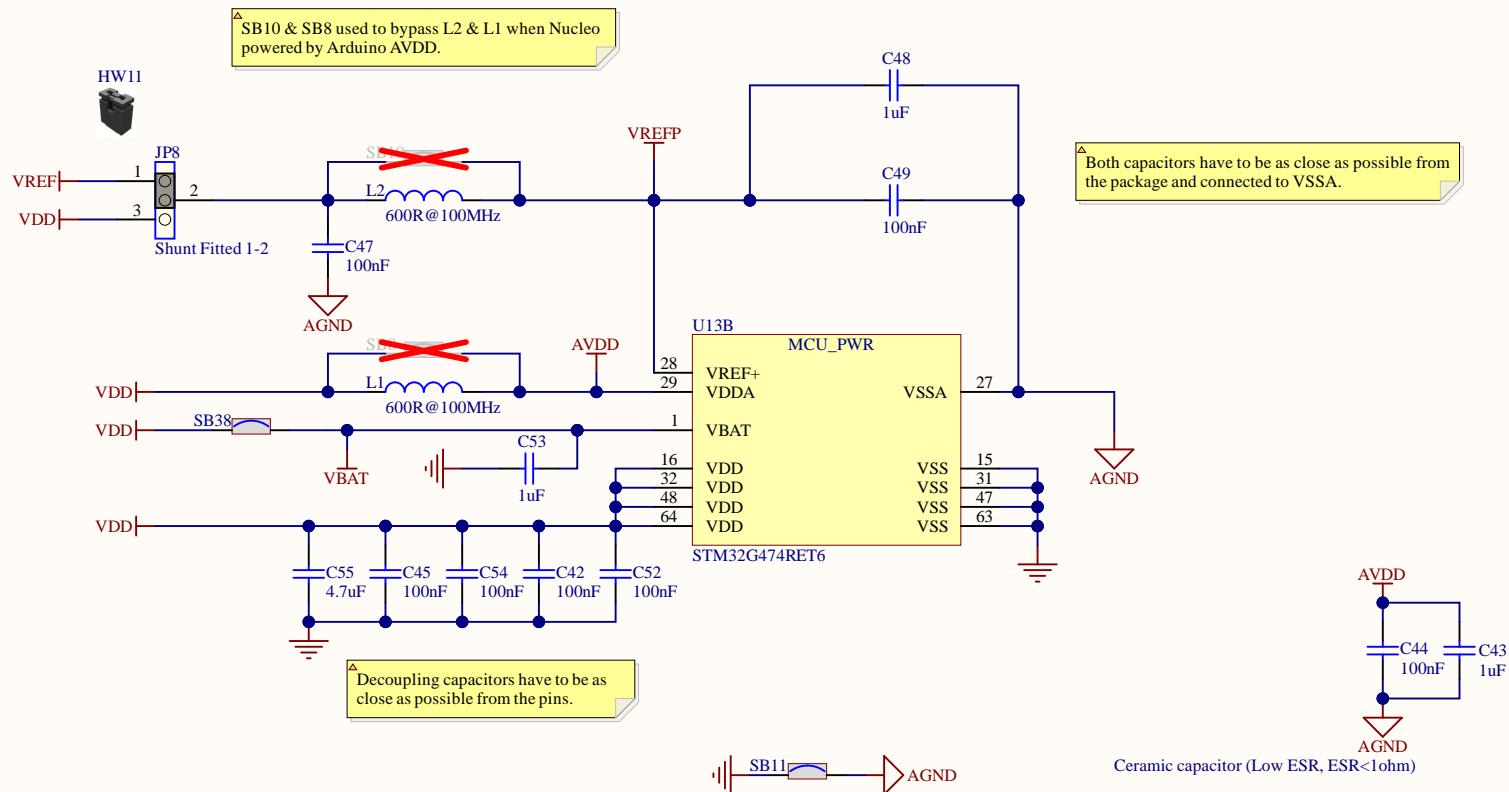
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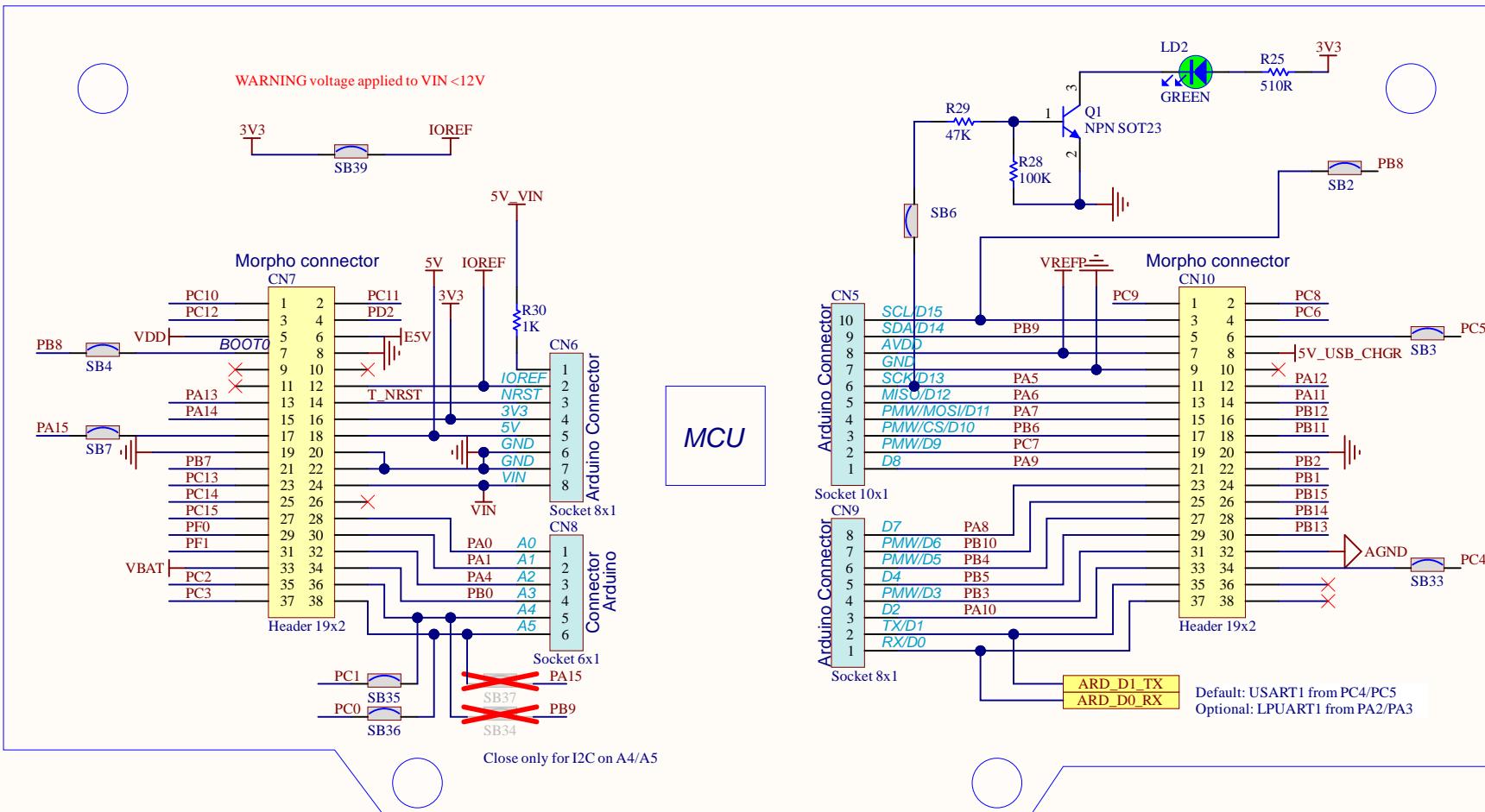
Title: <a href="#">Project overview</a>	Project: <a href="#">NUCLEO64 STM32G4</a>	ST life.augmented
Variant: <a href="#">G474RE</a>	Revision: <a href="#">C-05</a>	
Size: A4	Date: 07-FEB-22	
Reference: <a href="#">MB1367</a>	Sheet: 1 of 8	



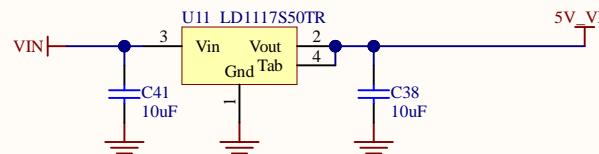




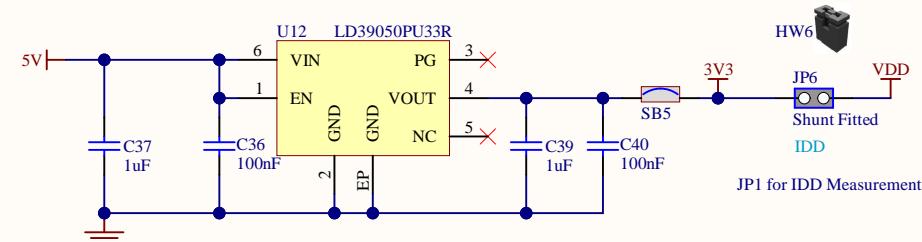
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PB[0..15]	PB[0..15]
PC[0..15]	PC[0..15]
PD2	PD2
T_NRST	T_NRST
PF[0..1]	PF[0..1]



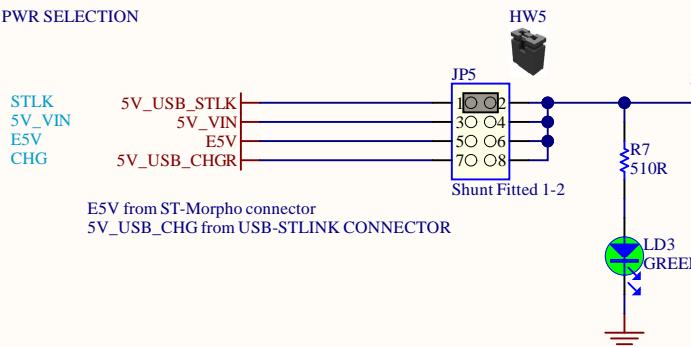
### VIN / 5V PWR



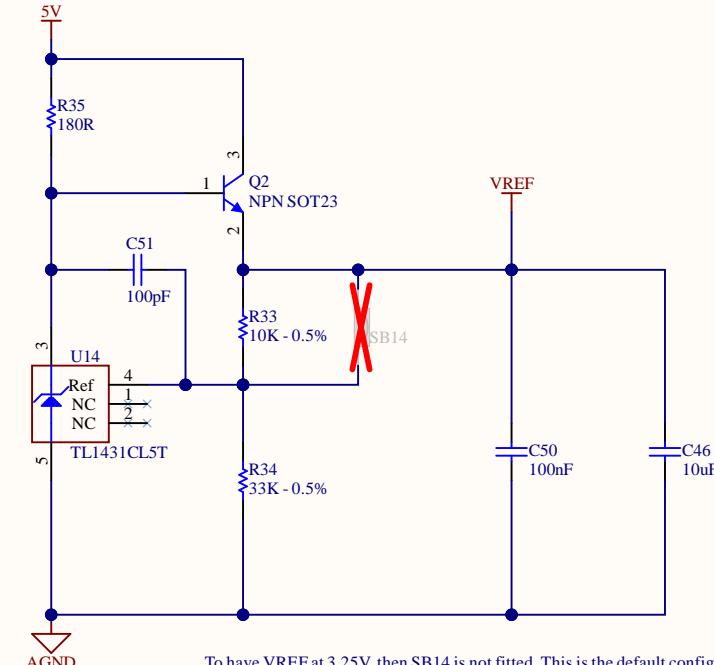
### VDD PWR



### 5V PWR SELECTION



### VREF PWR



Title: Main power 5V / 3V3

Project: NUCLEO64 STM32G4

Variant: G474RE

Revision: C-05

Size: A4 Date: 07-FEB-22

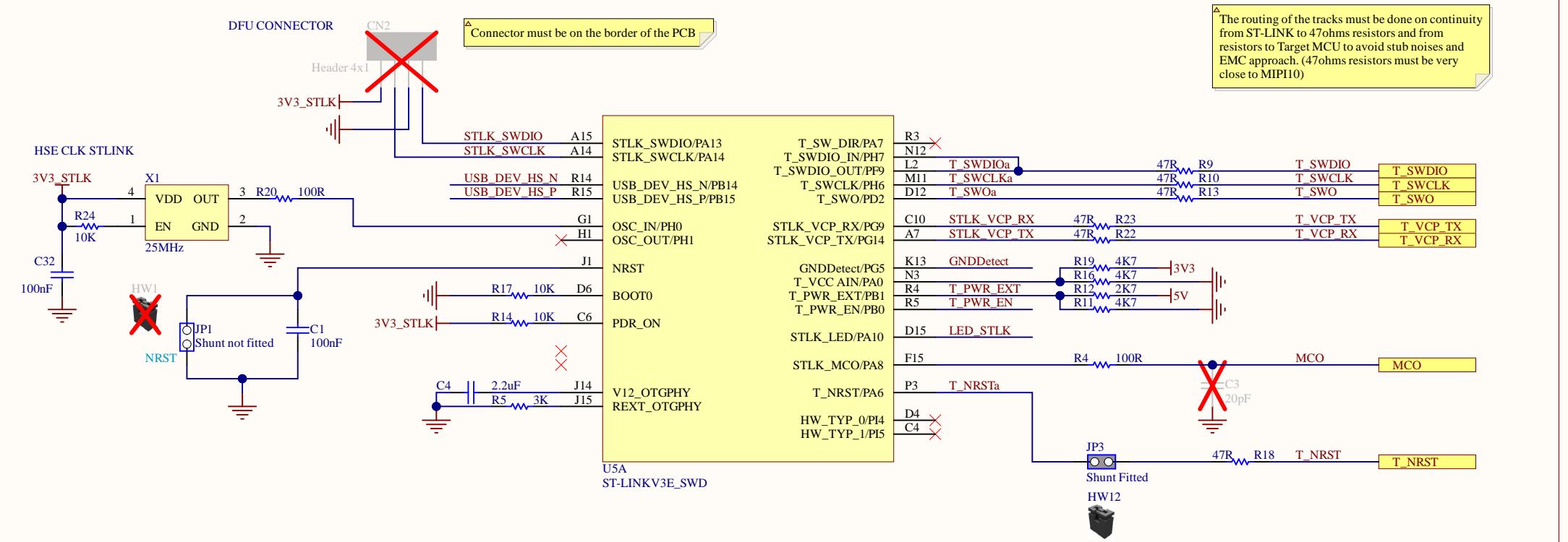
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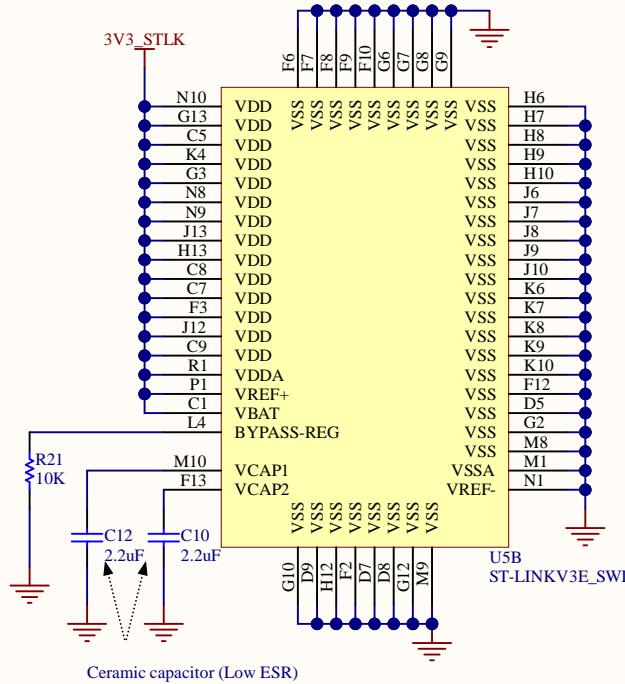
life.augmented

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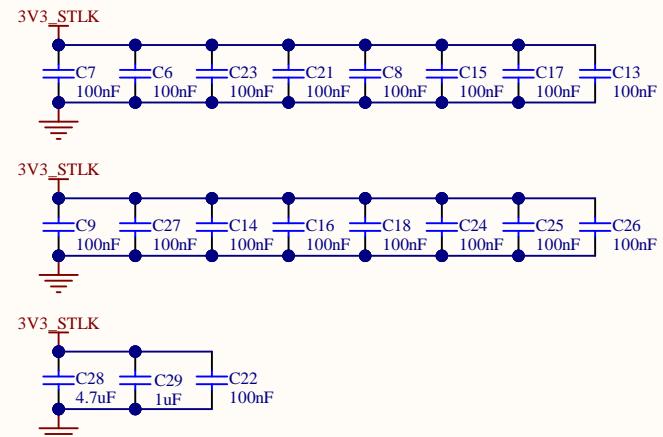
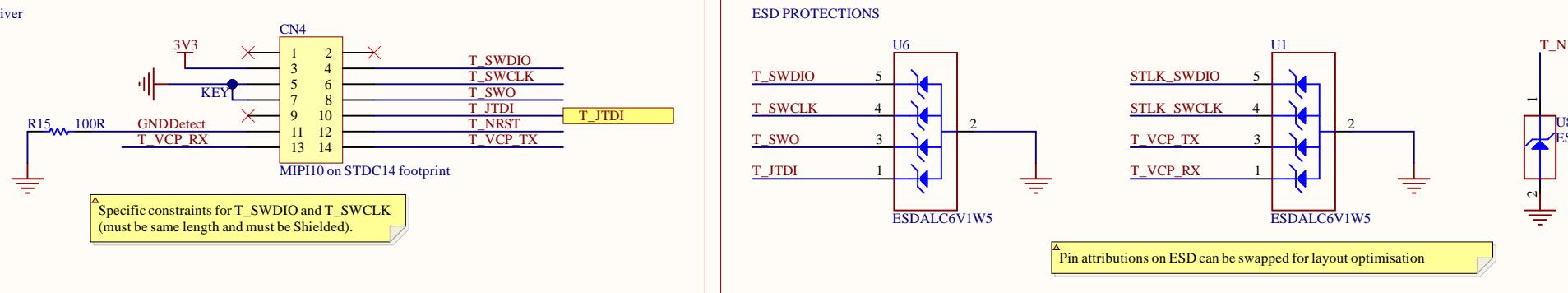
## STLINK\_MCU



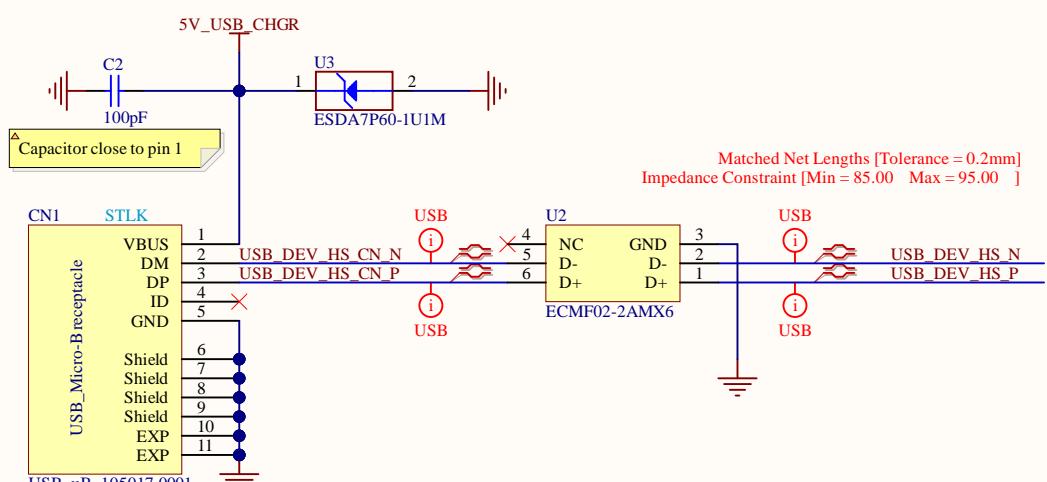
## ST-LINK POWER



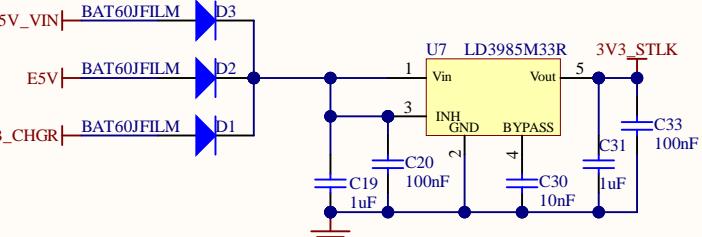
## STDCL4 Receiver



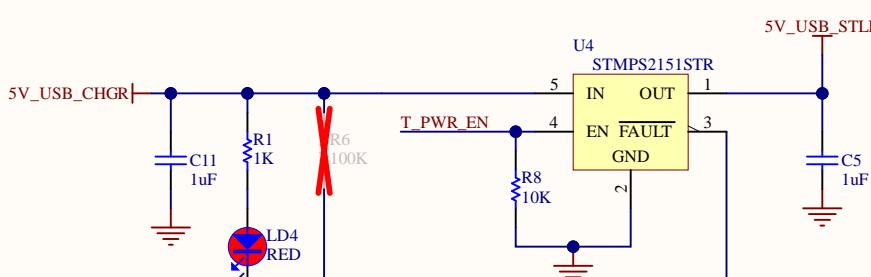
## ST-LINK USB CONNECTOR



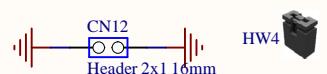
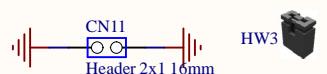
## ST-LINK POWER 3V3 / 150mA



## 5V ST-LINK PROTECTION



## GND



HW101  
BOARD REF  
MBxxxxy-zz syywwwxxxxx

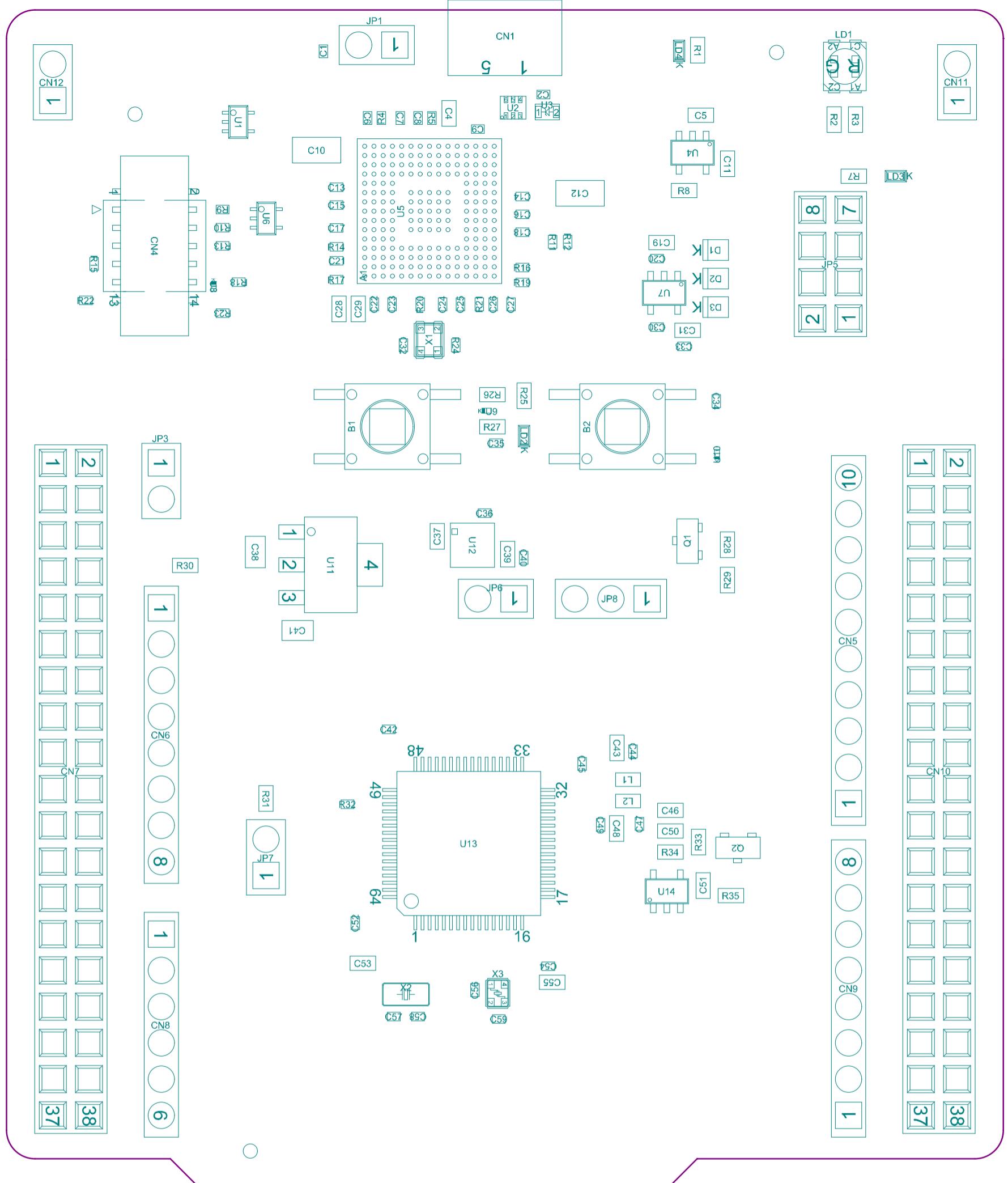
HW102  
BOARD CPN  
NUCLEO-G4xxRx

HW108  
ES

HW100  
PCB  
MBxxxxy

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





Project: NUCLEO4 STM32G4

## Layer:

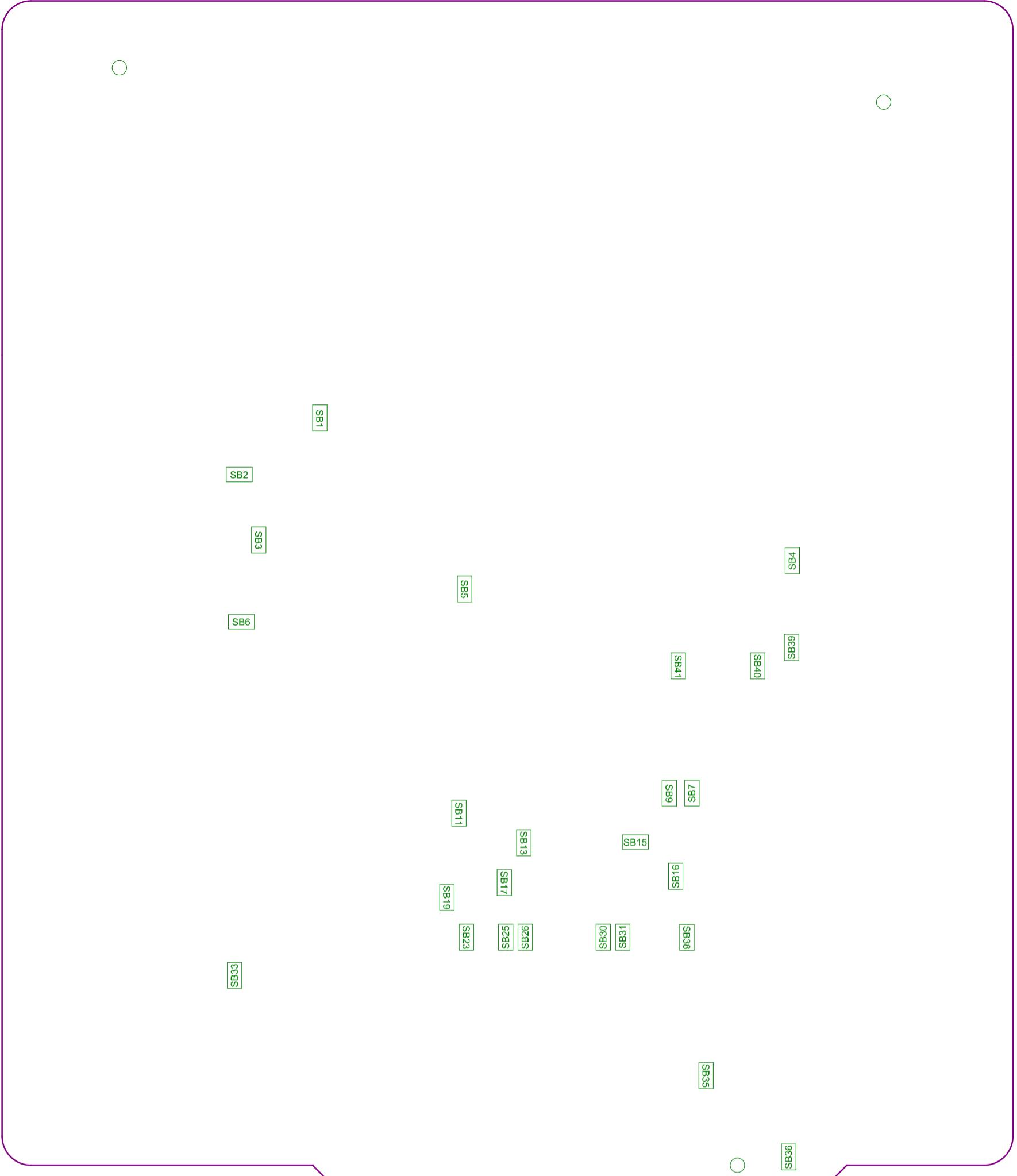
Ref. MB1361

Rev: C

# Variable: E474RE

# M14-Top Assembly





# Project: NUCLEO STM32G4

Layer

Valisut: G474RE

Rev. C

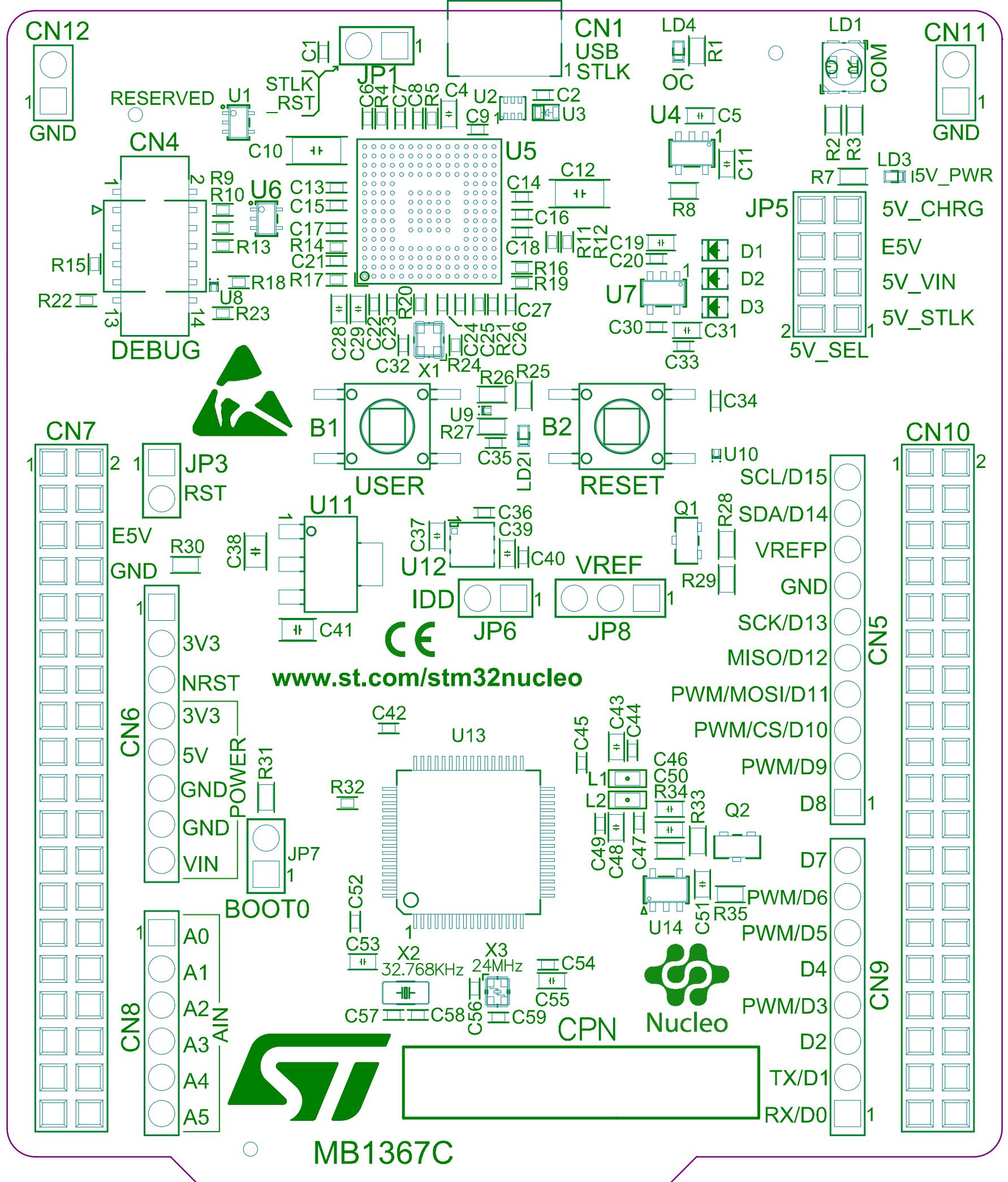
Ref: MB1367

.GM14

# M15-Bottom Assembly

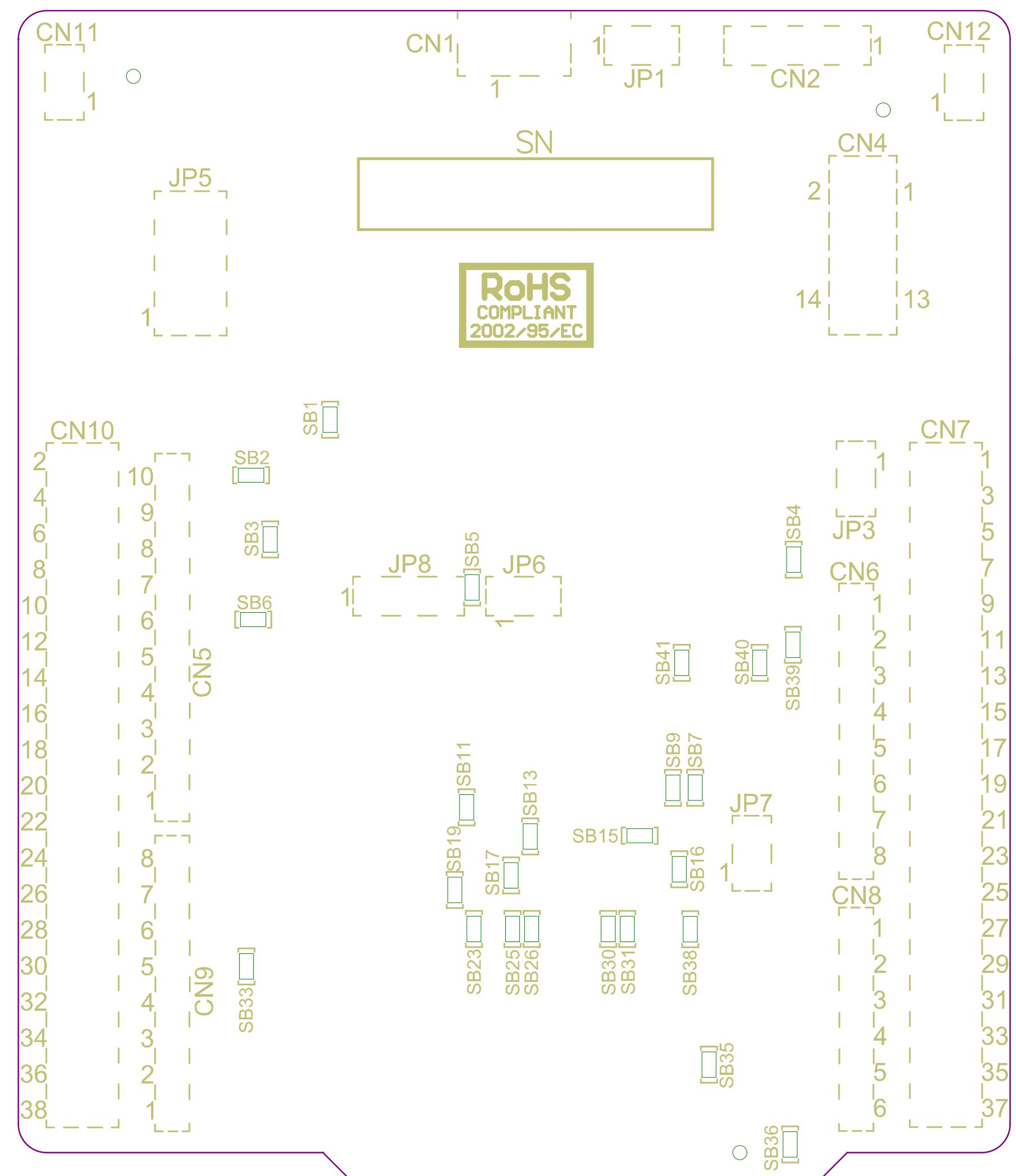
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Top Overlay

.GBO



Bottom Overlay

CART-1

.GTO