

NUCLEO64 STM32G4

MB1367

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[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.

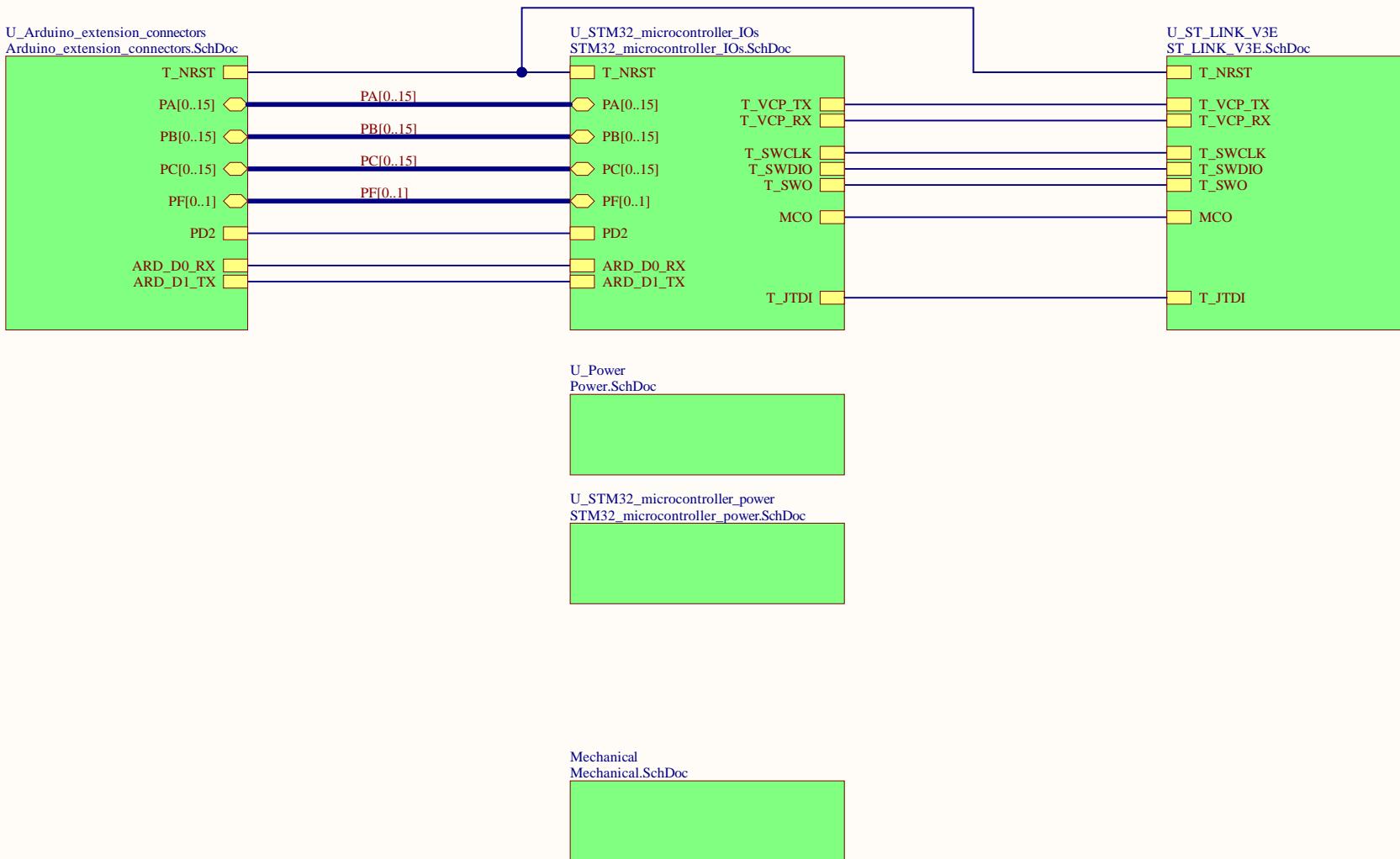
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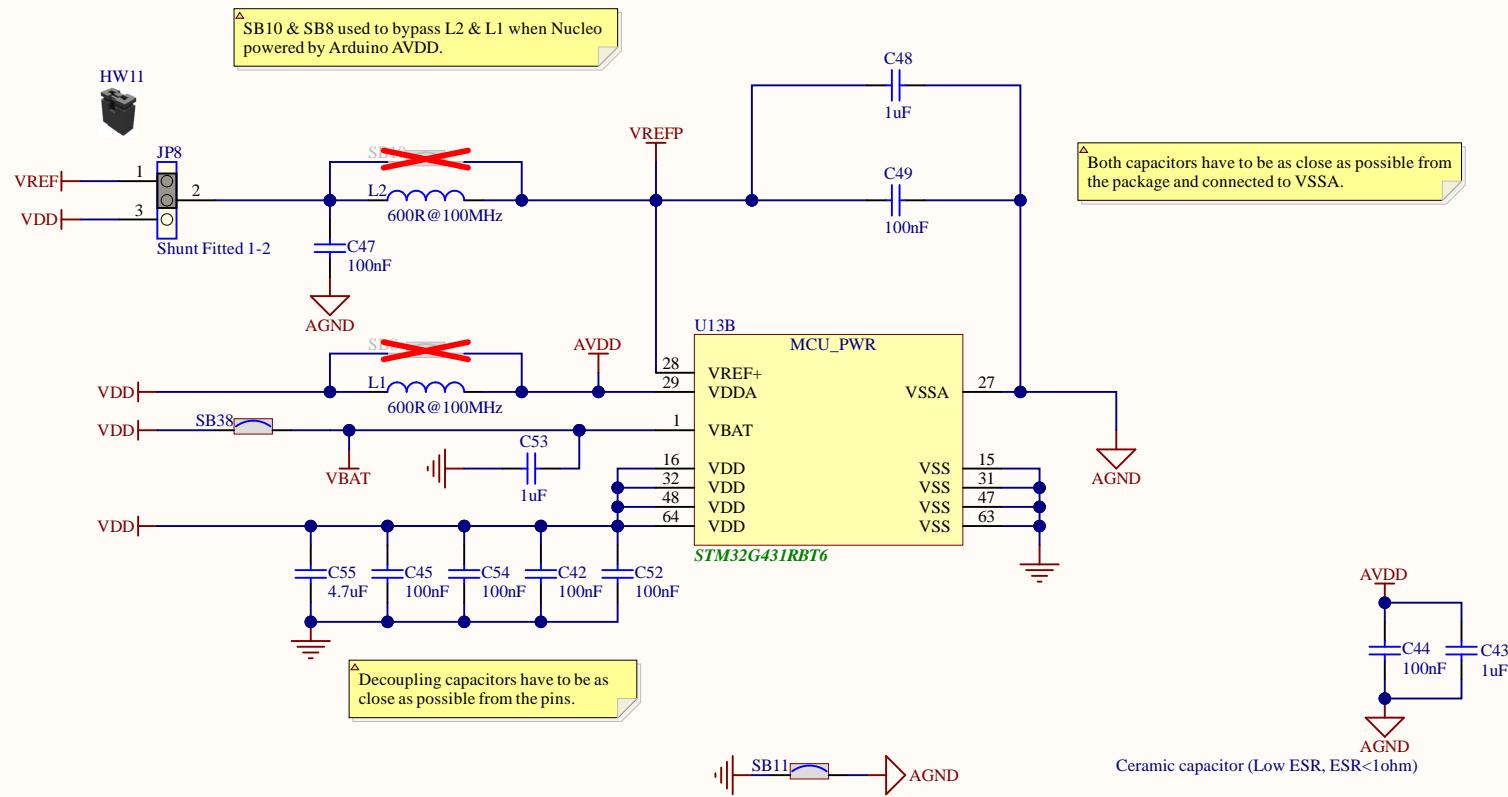
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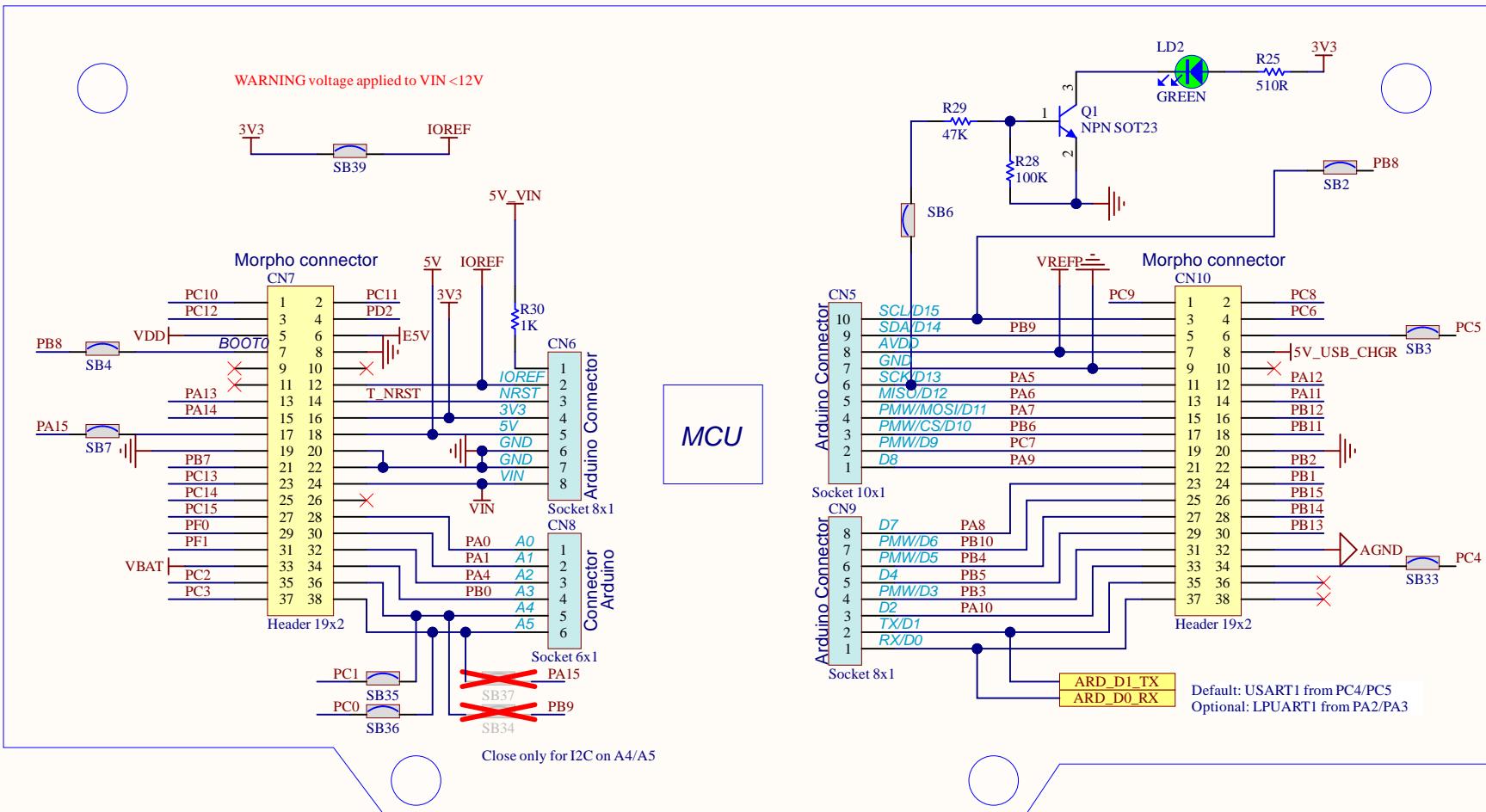
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Title: Project overview	Project: NUCLEO64 STM32G4	ST life.augmented
Variant: G431RB	Revision: C-05	
Size: A4	Date: 07-FEB-22	
Reference: MB1367	Sheet: 1 of 8	

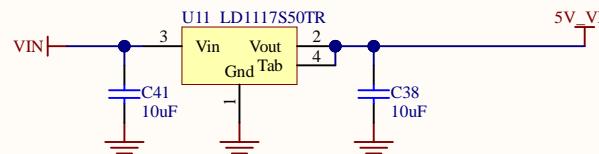




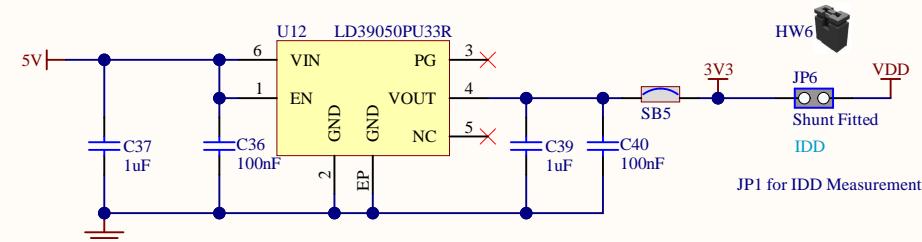
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PB[0..15]	PB[0..15]
PC[0..15]	PC[0..15]
PD2	PD2
T_NRST	T_NRST
PF[0..1]	PF[0..1]



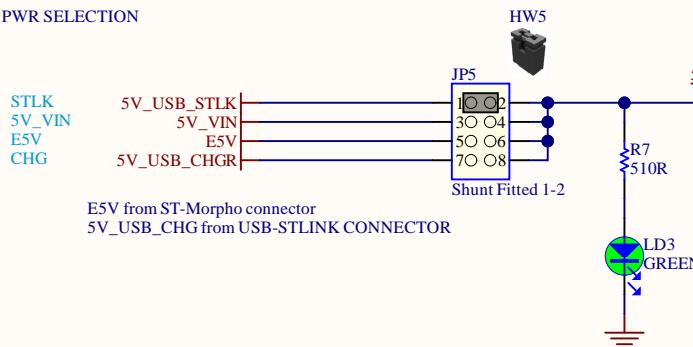
VIN / 5V PWR



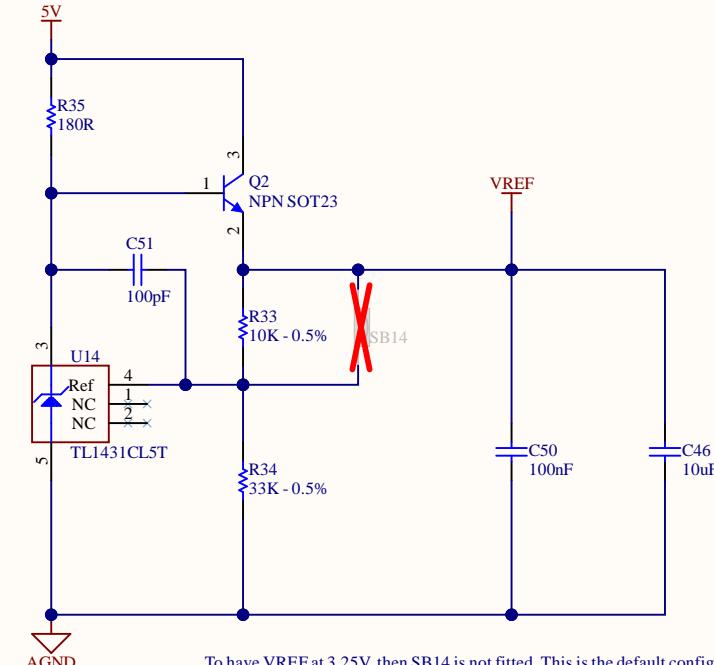
VDD PWR



5V PWR SELECTION



VREF PWR



Title: Main power 5V / 3V3

Project: NUCLEO64 STM32G4

Variant: G431RB

Revision: C-05

Size: A4 Date: 07-FEB-22

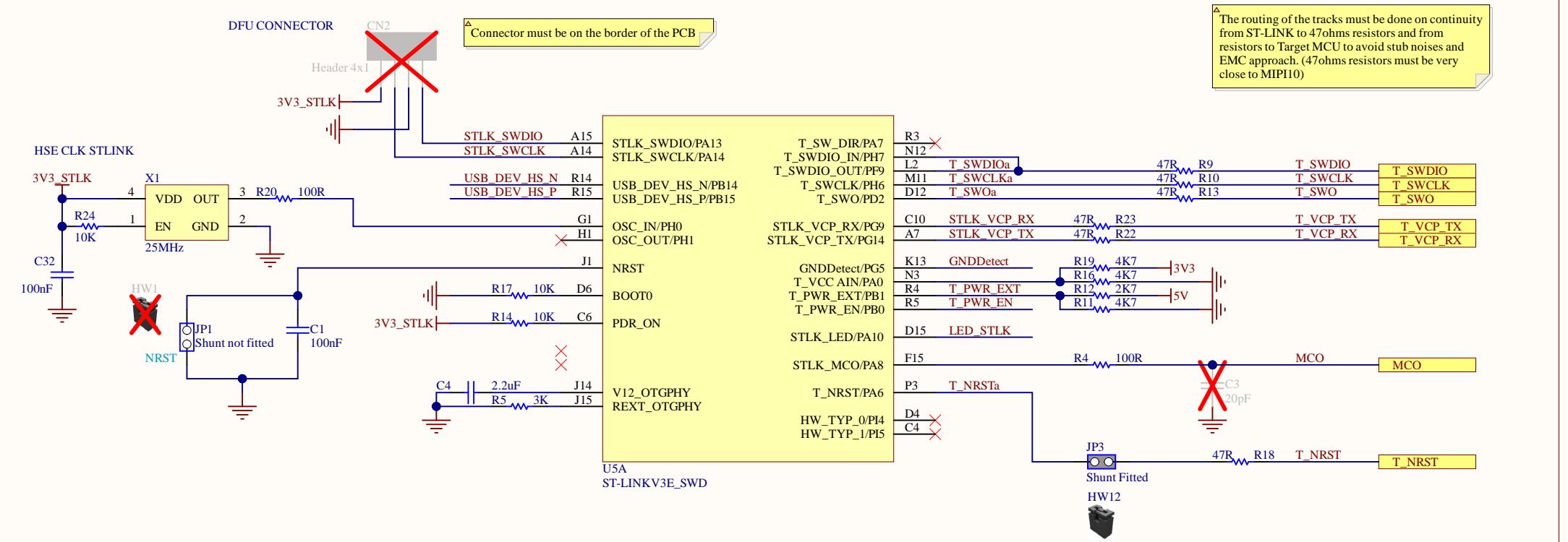
Reference: MB1367



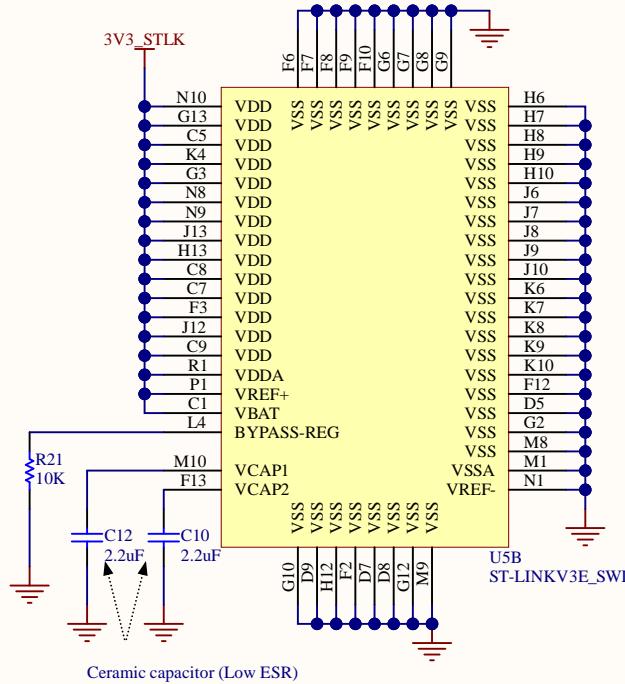
life.augmented

DEBUGGER

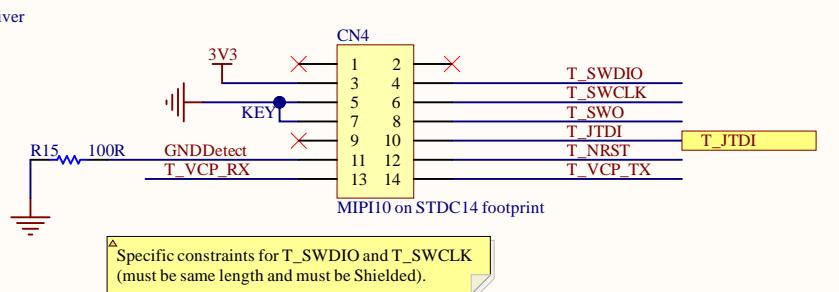
STLINK_MCU



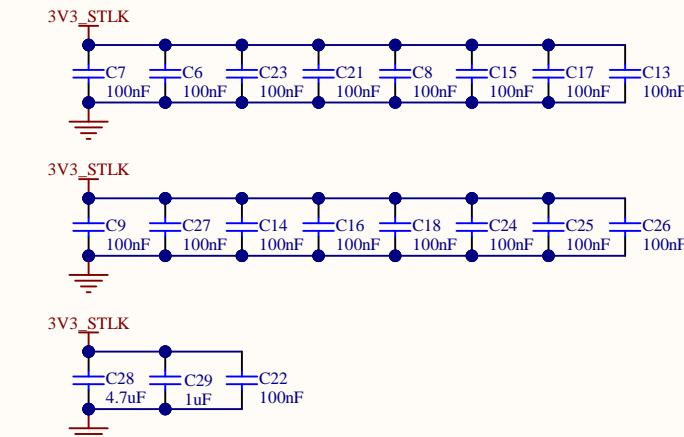
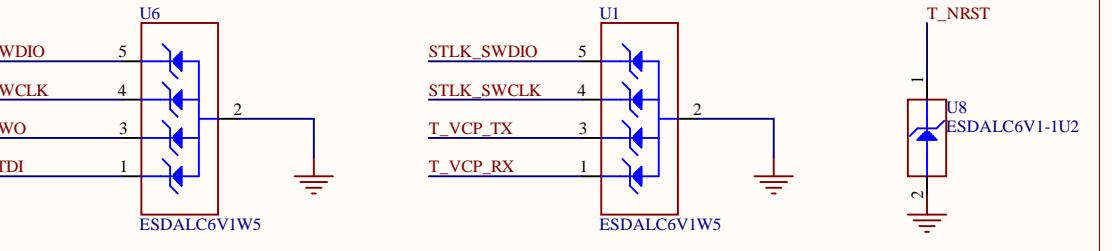
ST-LINK POWER



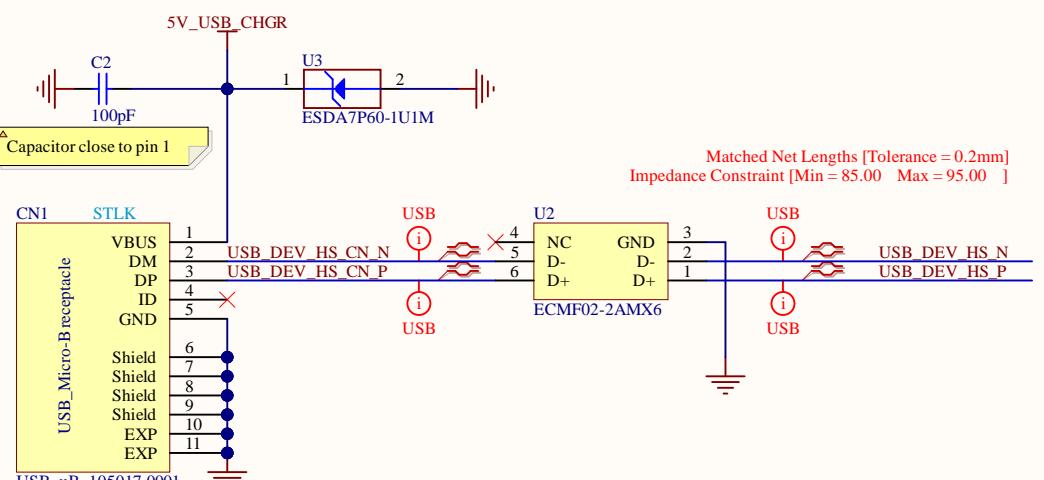
STDCL4 Receiver



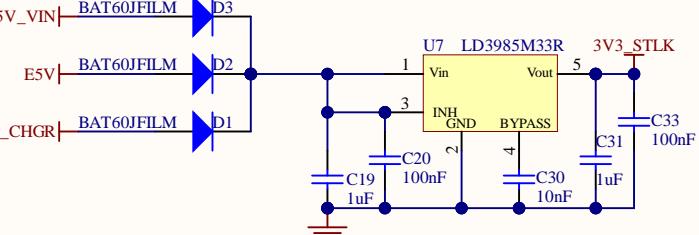
ESD PROTECTIONS



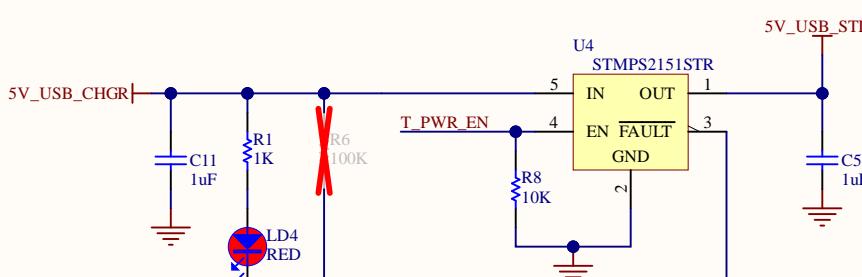
ST-LINK USB CONNECTOR



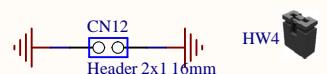
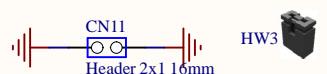
ST-LINK POWER 3V3 / 150mA



5V ST-LINK PROTECTION



GND



HW101
BOARD REF
MBxxxxy-zz syywwwxxxxx

HW102
BOARD CPN
NUCLEO-G43IRB

HW108
ES
ES

HW100
PCB
MBxxxxy

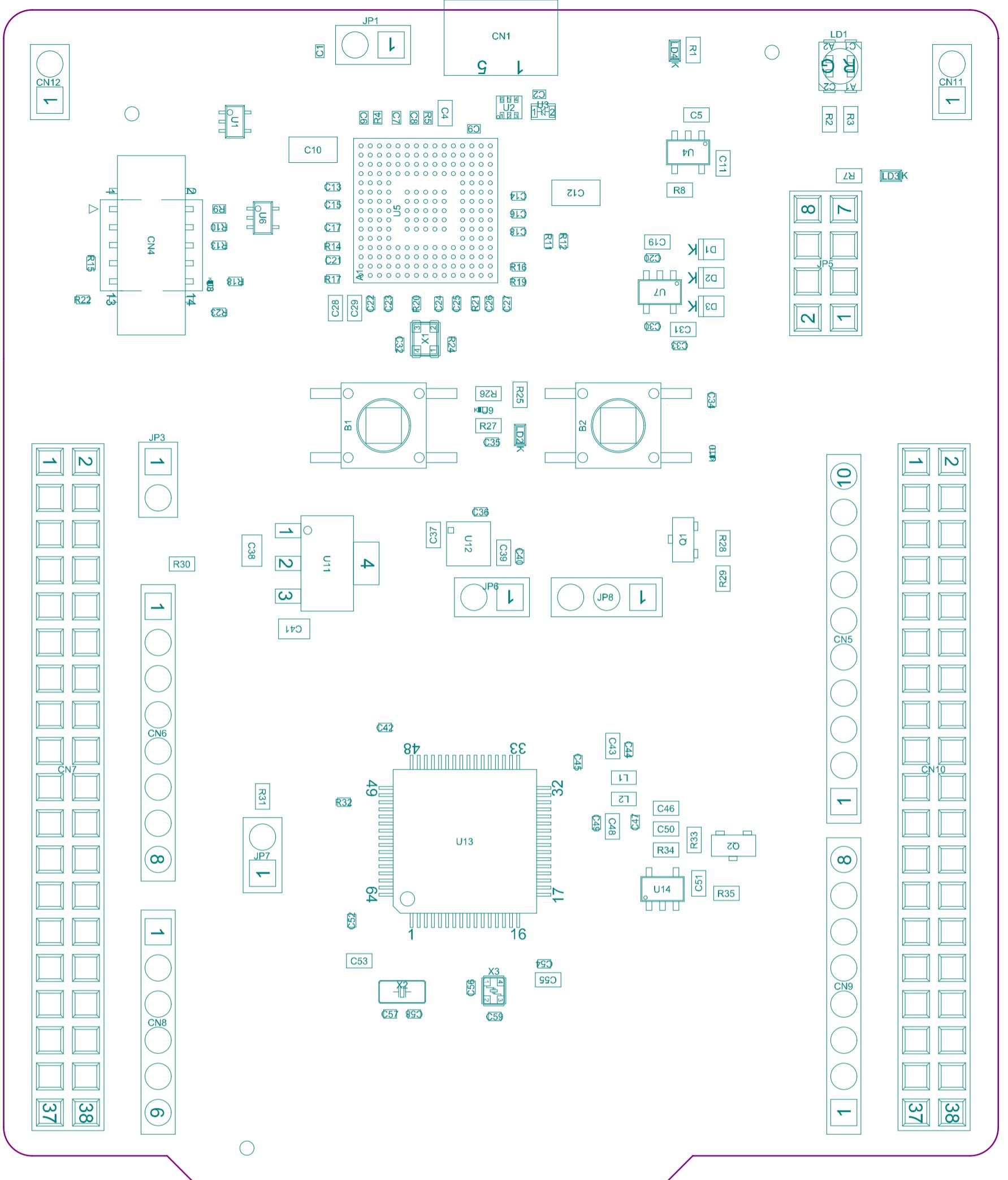
HW103 HW106 HW104 HW107 HW105
LOGO NUCLEO LOGO ST LOGO CE LOGO ESD LOGO ROHS



HW110

LQFP64_socket

Title: Mechanical	
Project:	NUCLEO64 STM32G4
Variant:	G43IRB
Revision:	C-05
Size:	A4
Date:	07-FEB-22
Reference:	MB1367
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Project: NUCLEO4 STM32G4

Layer: GM15

Ref: MB1362

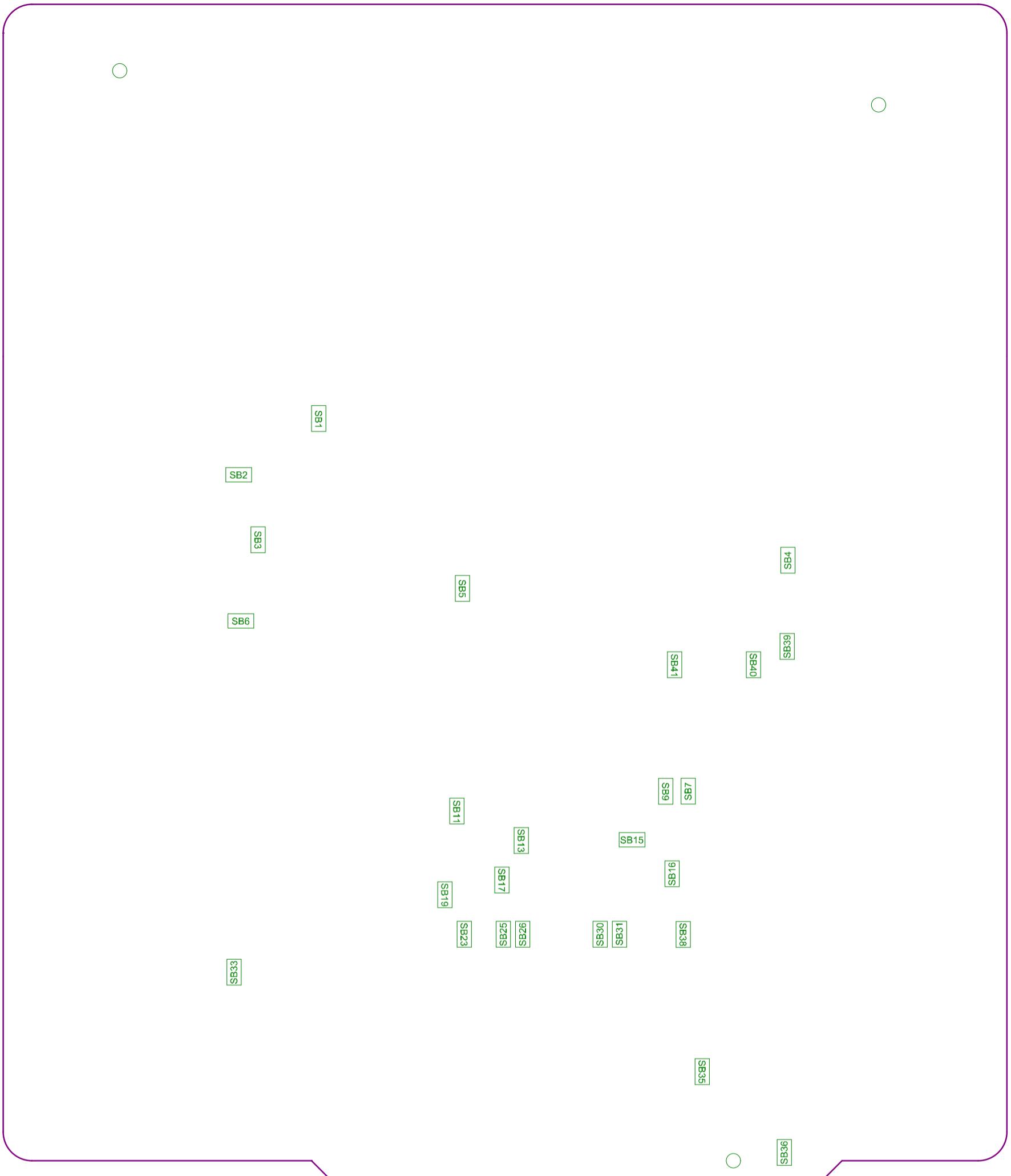
Rev: C

Assyut: G431RB

Date: 07-FEB-22

M14-Top Assembly





Project: NUCLEO STM32G4

Layer

Variant: G431RB

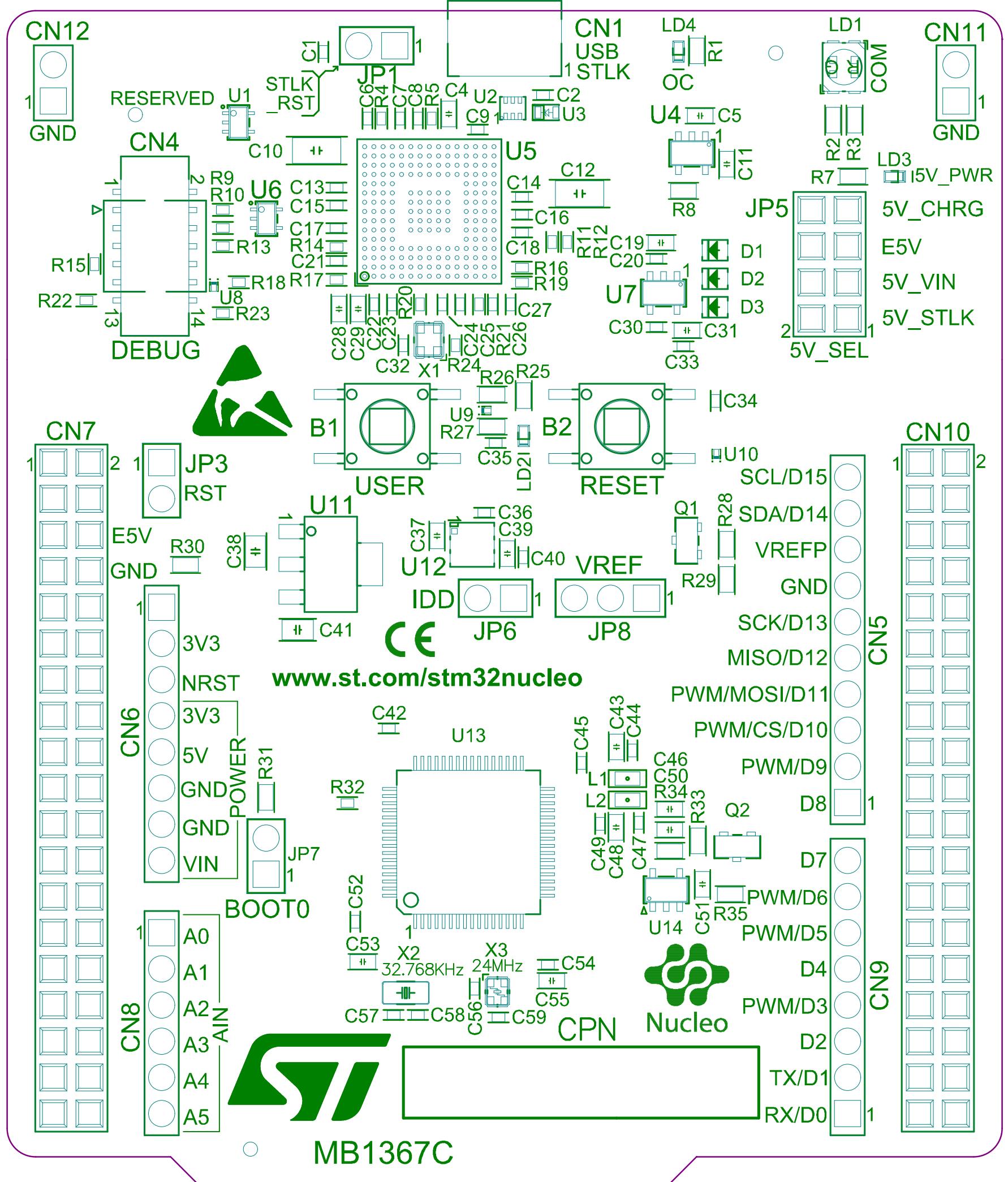
Rev. C

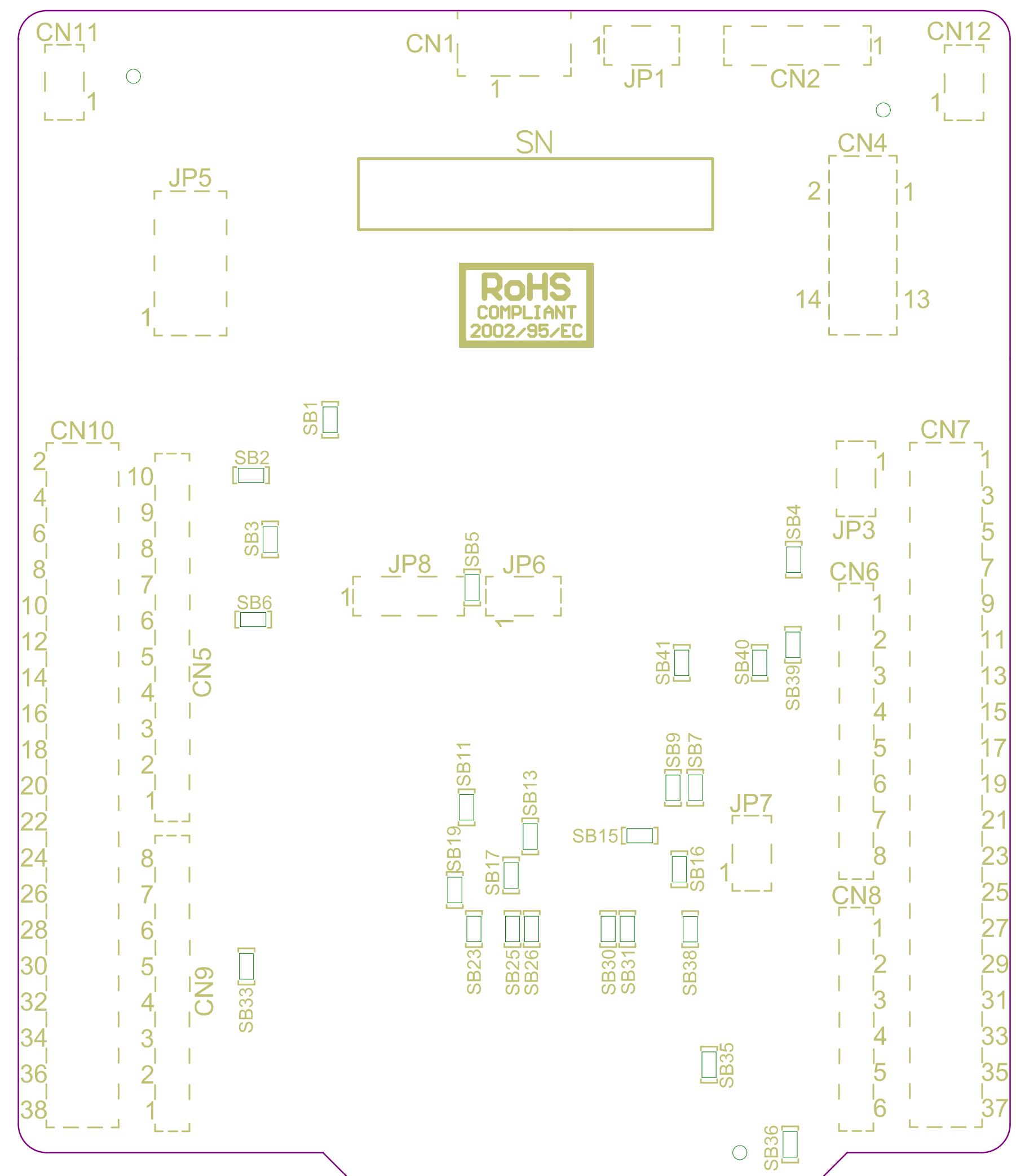
Ref: MB1367

.GM14

M15-Bottom Assembly

Я





Bottom Overlay

CART-1

.GTO