

STM32G0 Discovery

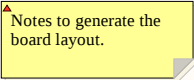
MB1378

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Legend

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



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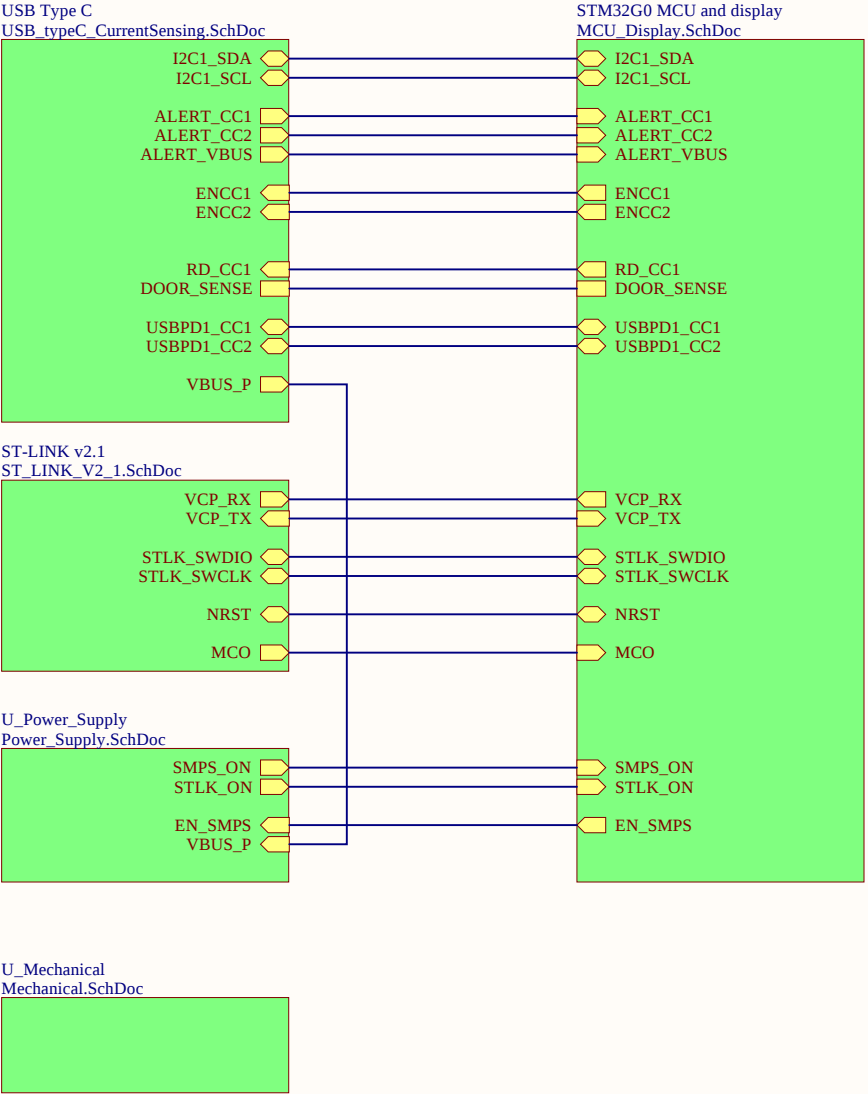
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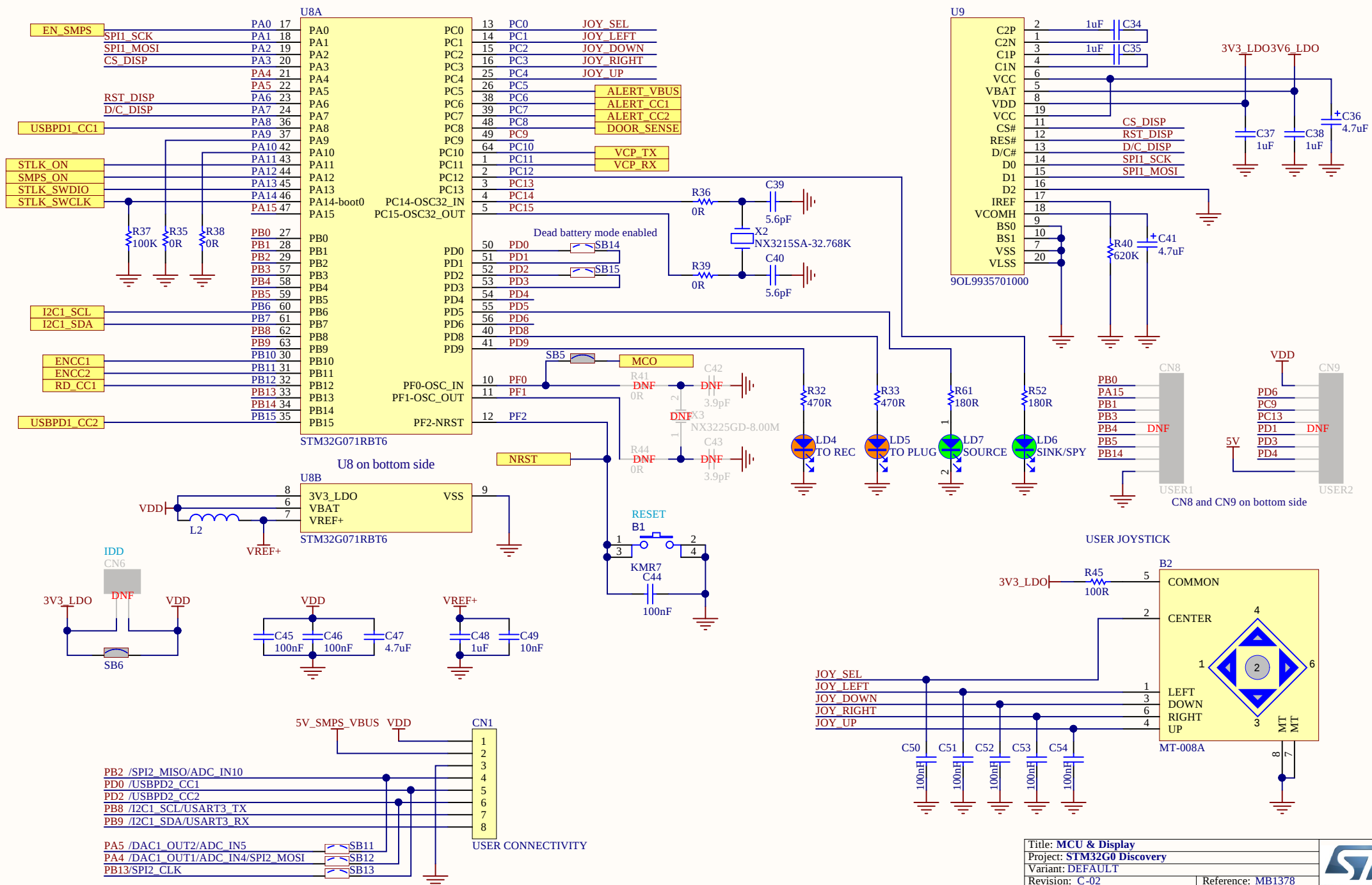
U_Top
Top.SchDoc



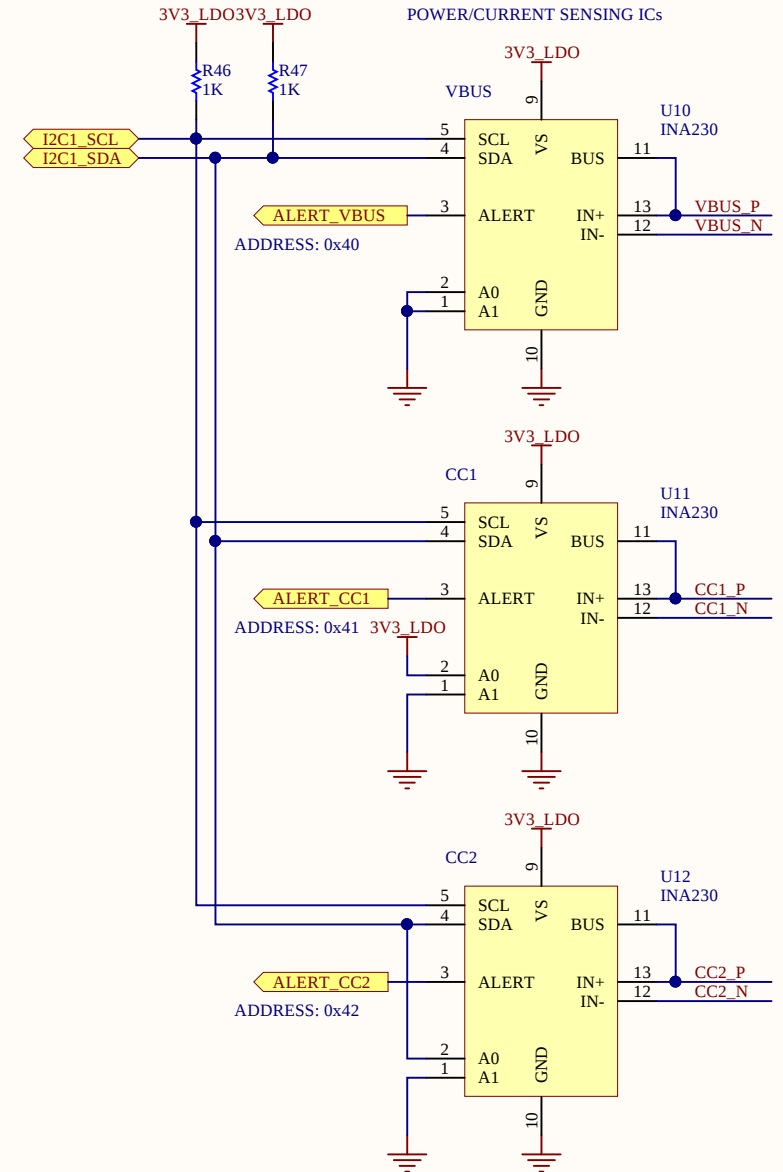
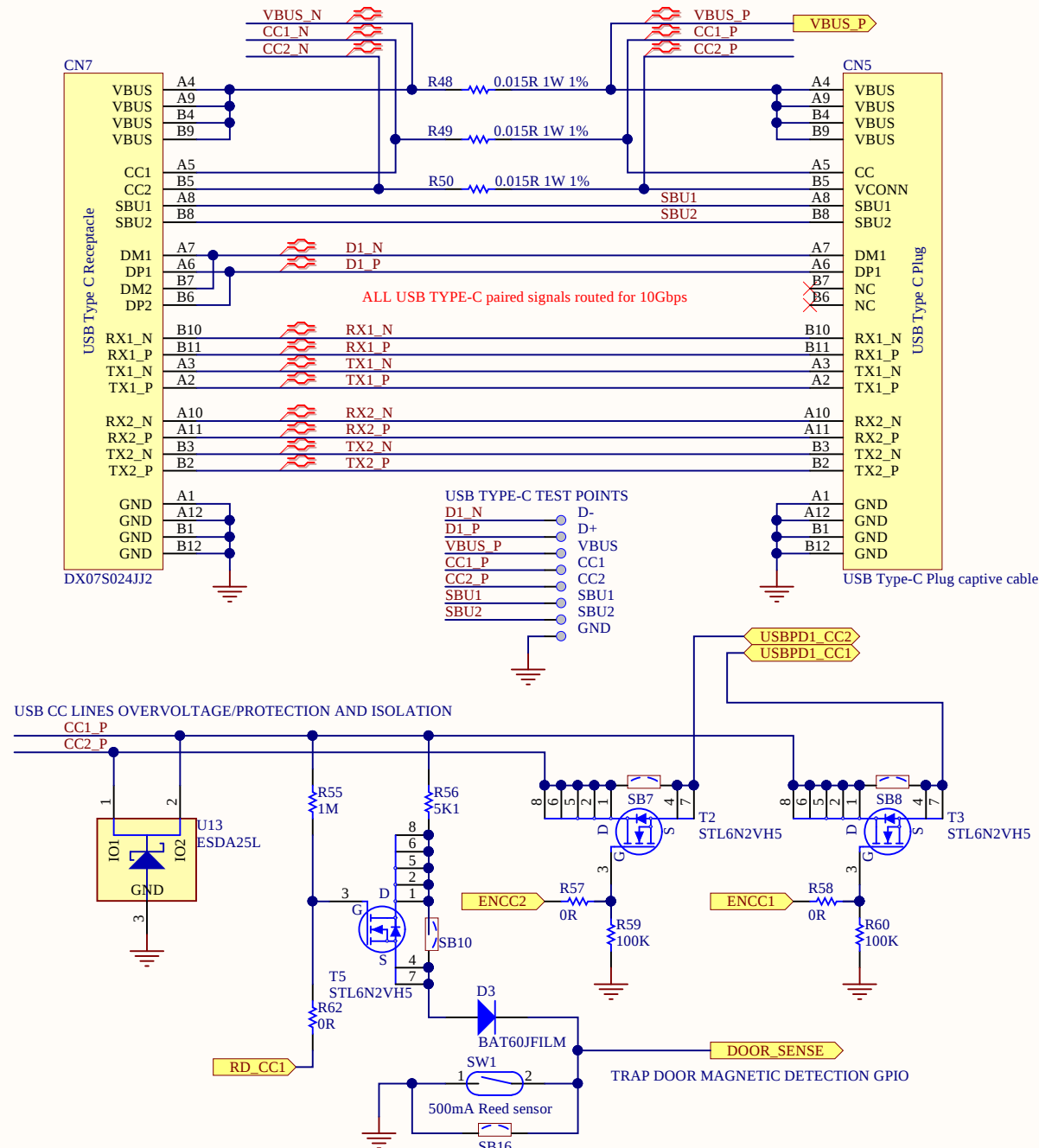
Title: Project overview		
Project: STM32G0 Discovery		
Variant: DEFAULT		
Revision: C-02		Reference: MB1378
Size: A4	Date: 29-10-18	Sheet: 1 of 7

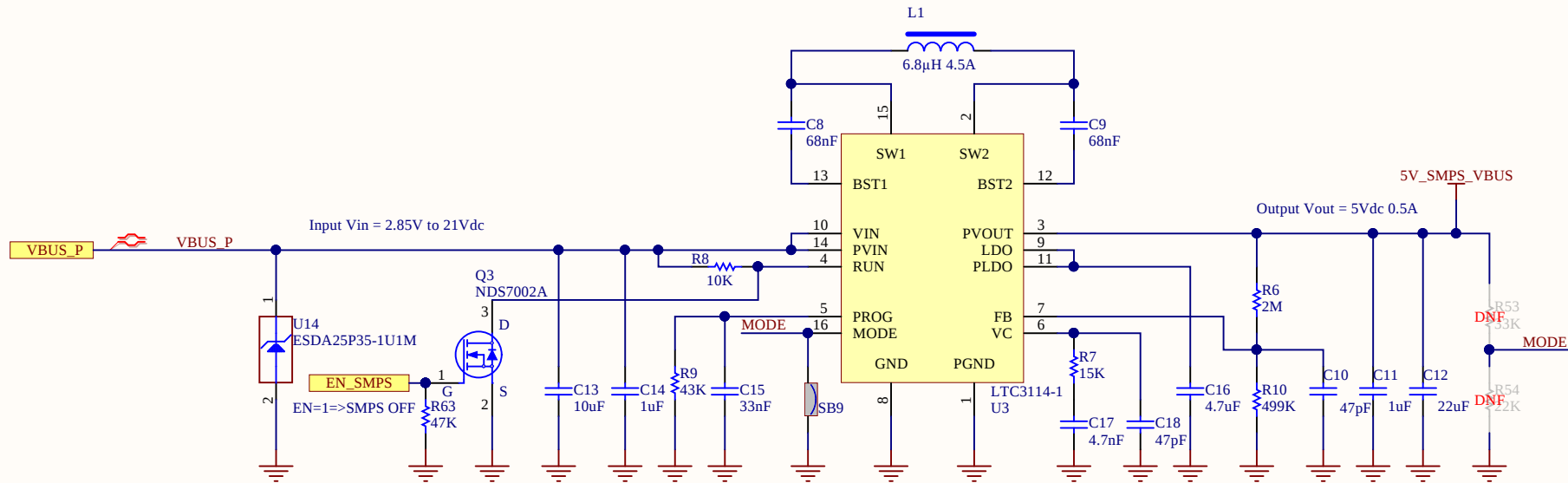
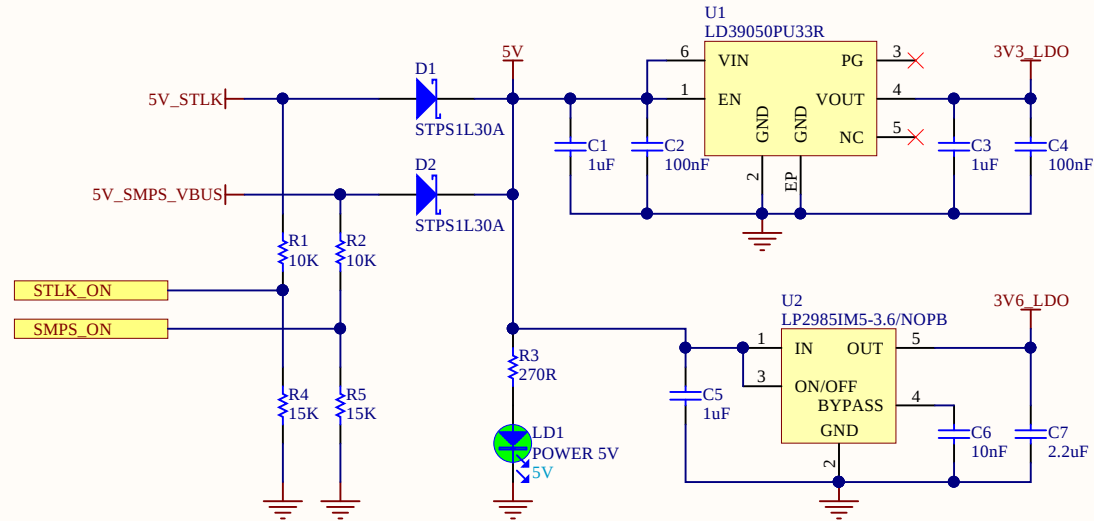




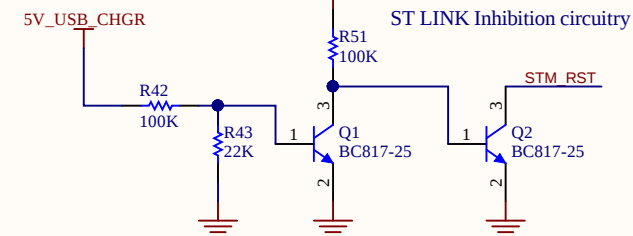


USB TYPE-C PLUG & RECEPTACLE CONNECTION AND SHUNT FOR CURRENT SENSING



U1
LD39050PU33R

All SBs and test points on bottom side



U5 on bottom side

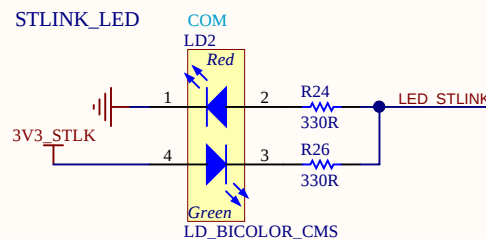
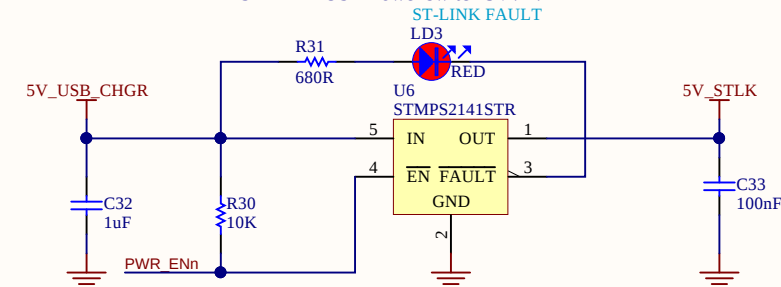


Diagram of the CN4 Header 4x1 pin connections:

- Pin 1: 3V3_STLK (connected to SWCLK and STM JTCK)
- Pin 2: DNF (connected to SWDIO and STM JTMS)
- Pin 3: SWCLK (connected to STM JTCK)
- Pin 4: SWDIO (connected to STM JTMS)

ST LINK USB Power switch 5V / 1.2A



ESD PROTECTION SHOULD BE CLOSE TO THE CONNECTOR

Title: ST-LINK V2.1		 life.automotive.com
Project: STM32G0 Discovery		
Variant: DEFAULT		
Revision: C-02	Reference: MB1378	
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HW1

LOGO ROHS

HW2

LOGO ESD

HW3

LOGO CE

HW4

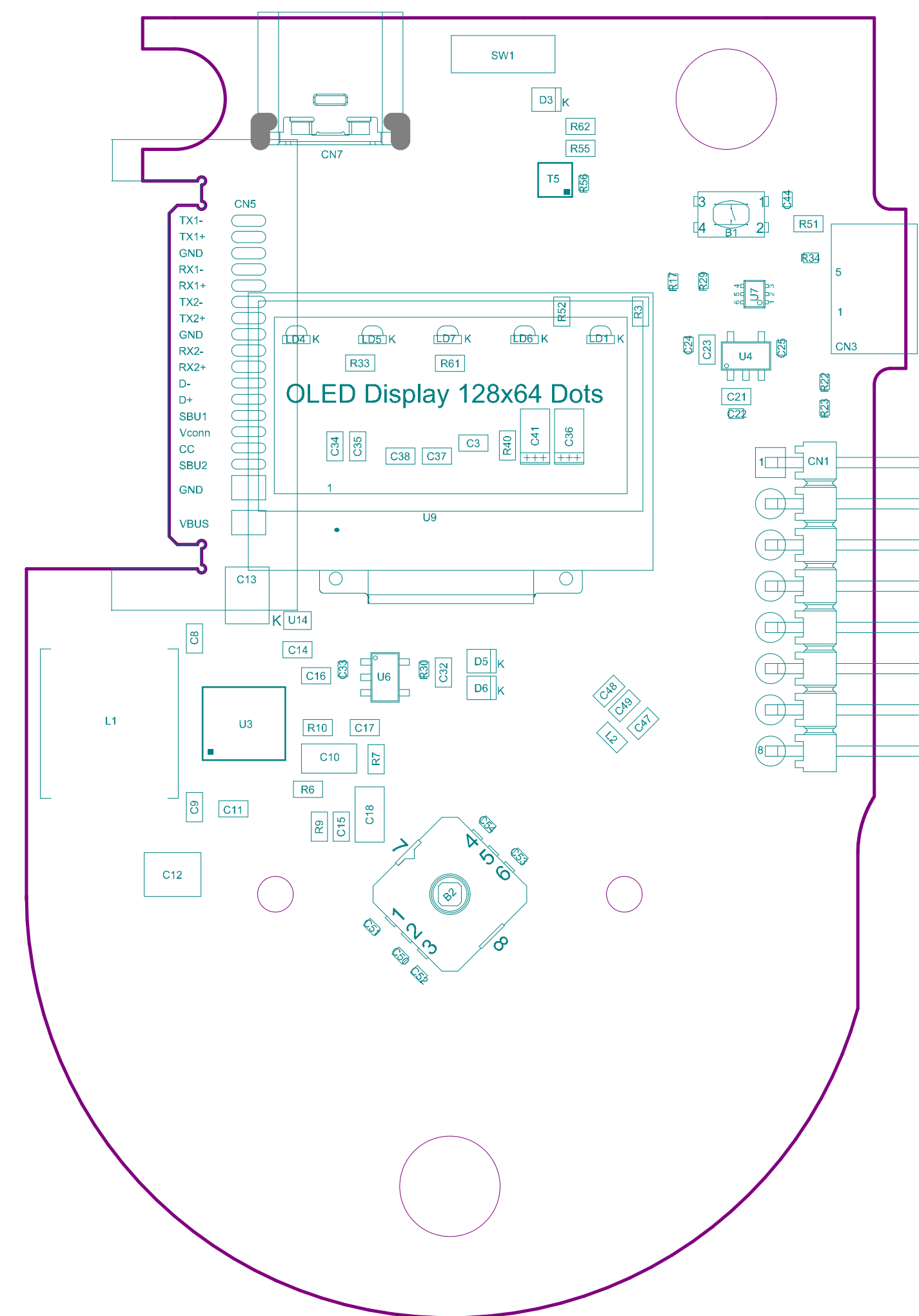
LOGO ST

HW5

BOARD REF
MB1378C-01 yywwxxxxx

HW6

BOARD CPN
STM32G071B-DISCO



			Polygone CAO	BUGNAND S.	09-07-2018	NAPOLEONI J.
Revision	DESCRIPTION		COMPAGNY	PCB DESIGNER	DATE	CHECKED BY
		TITLE Carte MB1378C				
		REF. AF1806-020	LAYER M14-Top Assembly GERBER			
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