# **NUCLEO64 ext-SMPS**

### MB1319

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U\_mb1319\_Top mb1319\_Top.SchDoc

## Legend

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

Text to be added to silkscreen.

Warning text.

Notes to generate the board layout.

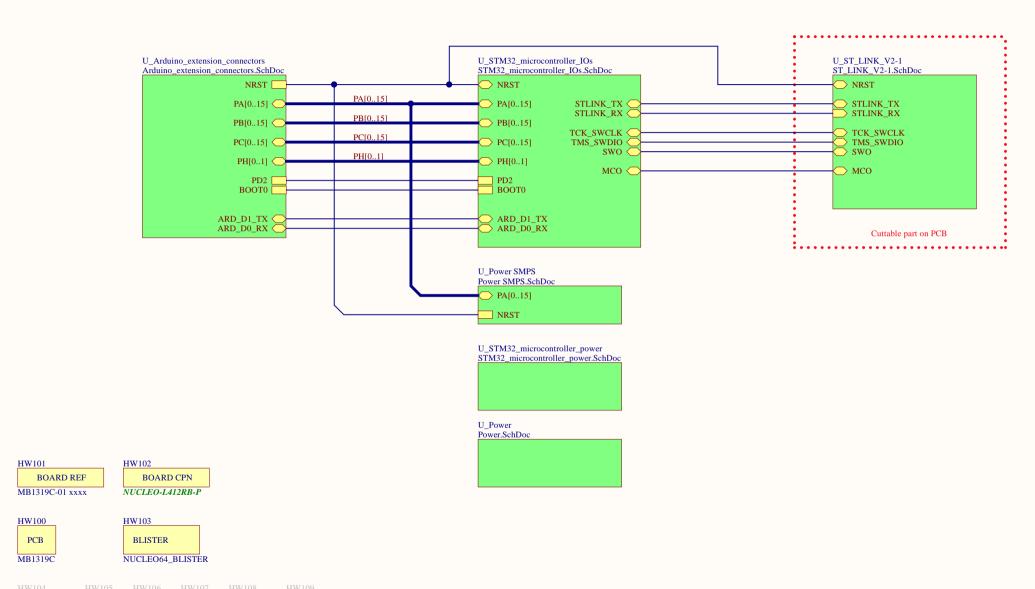
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DNF

DNF

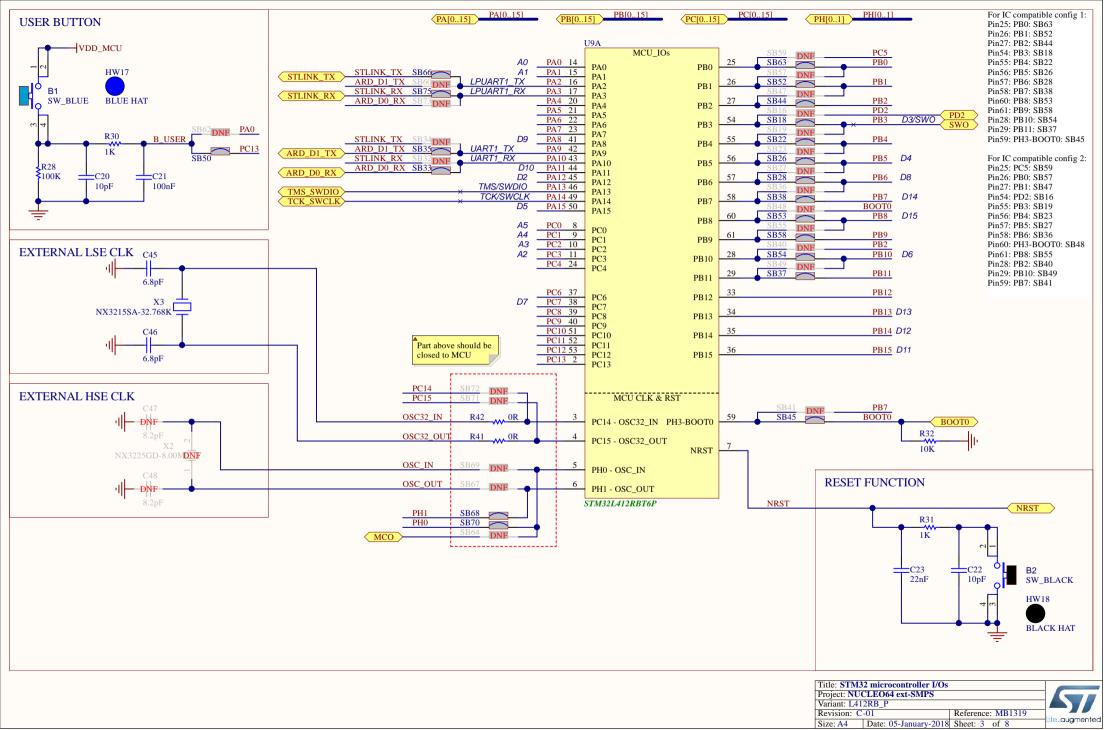
DNF

DNF

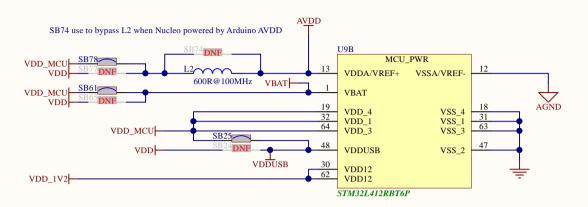
DNF

DNF

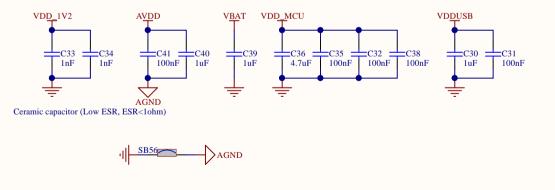
Title: mb1319 Top: hierarchical view
Project: NUCLEO64 ext-SMPS
Variant: L412RB P
Revision: C-01 Reference: MB1319
Size: A4 Date: 05-January-2018 Sheet: 2 of 8



#### MCU PWR SUPPLIES

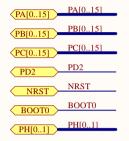


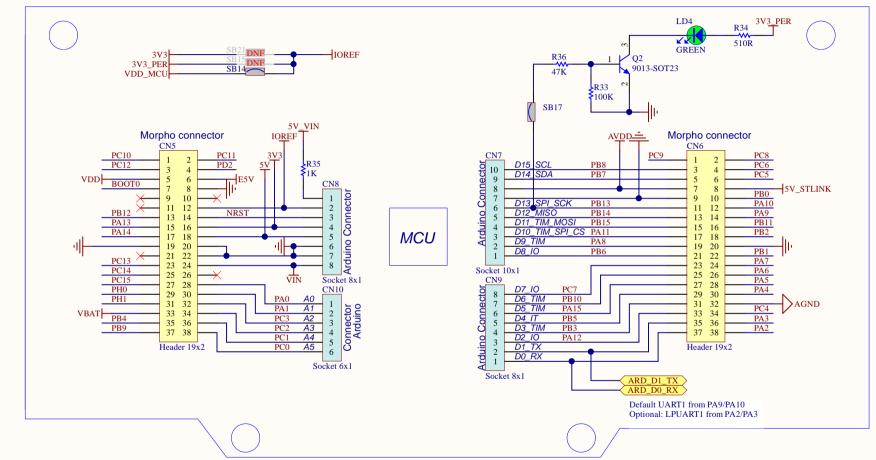
# DECAPS



		2 microcontroller Power		
Project: NUCLEO64 ext-SMPS Variant: L412RB_P				
	Size: A4	Date: 05-January-2018	Sheet: 4 of 8	

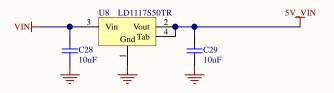
IOREF SELECTION	SB21	SB15	SB14	
IOREF= 3V3	Closed	Open	Open	
IOREF = 3V3_PER	Open	Closed	Open	
IOREF = VDD_MCU Mainly for 1V8 compatibility	Open	Open	Closed	Default



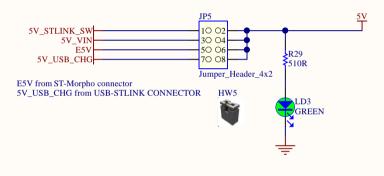


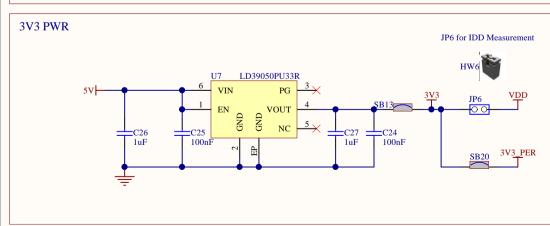
Title: Ardui			
Project: NUCLEO64 ext-SMPS			
Variant: L41			
Revision: C-01		Reference: MB1319	
Size: A4	Date: 05-January-2018	Sheet: 5 of 8	life.augmente



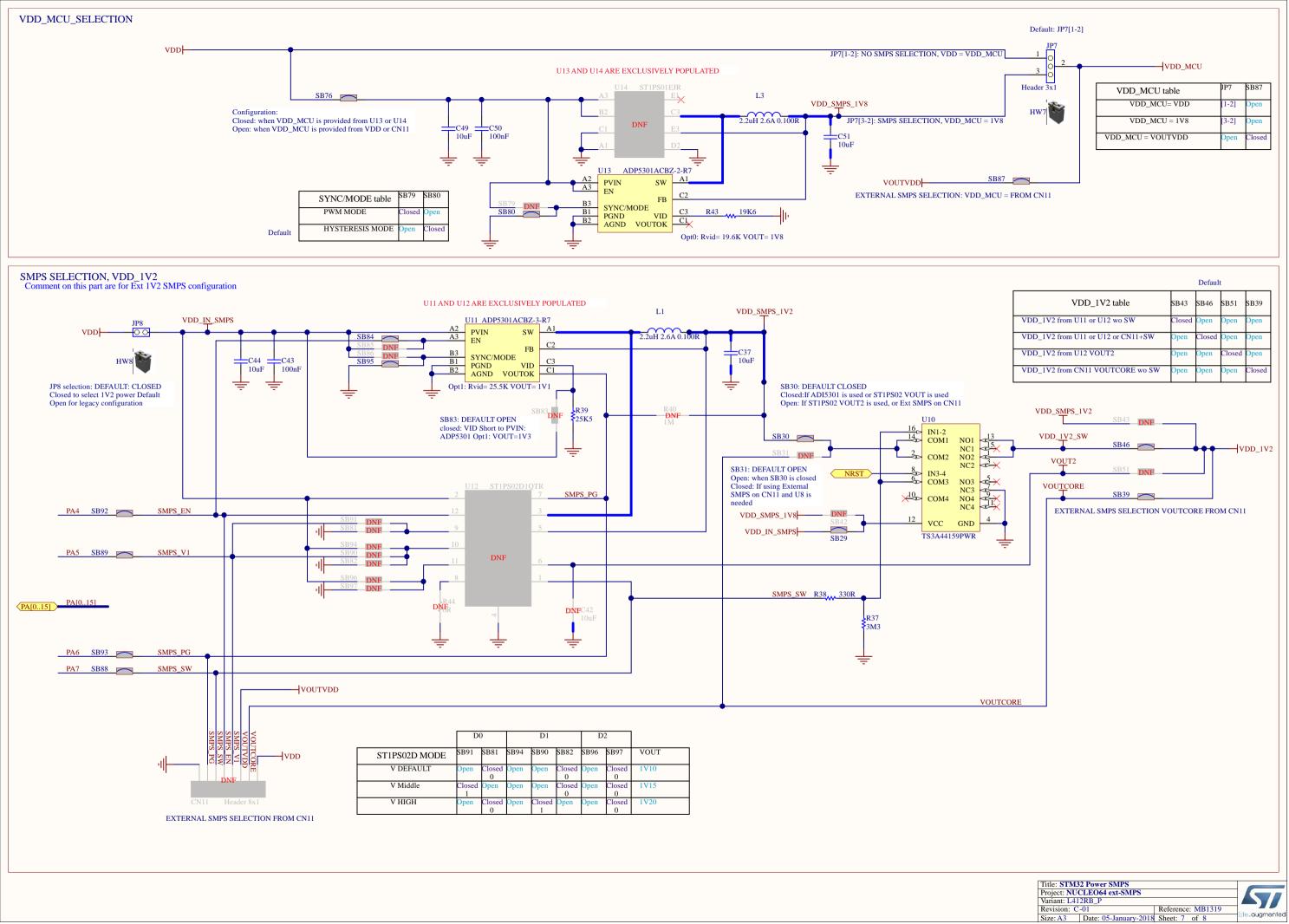


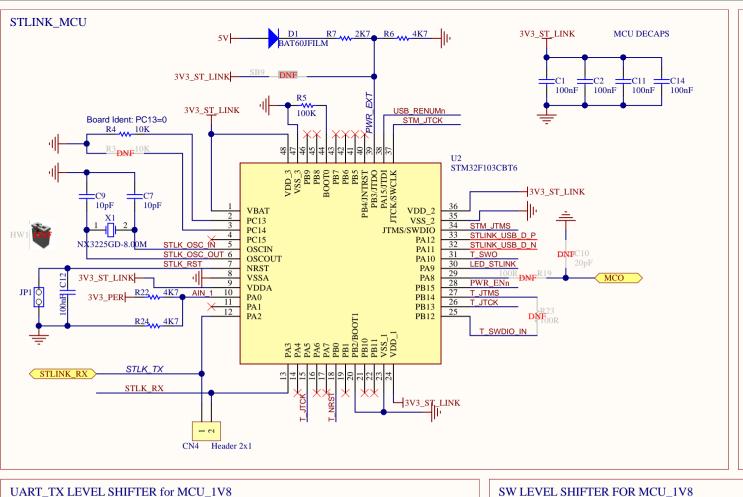
#### **5V PWR SELECTION**

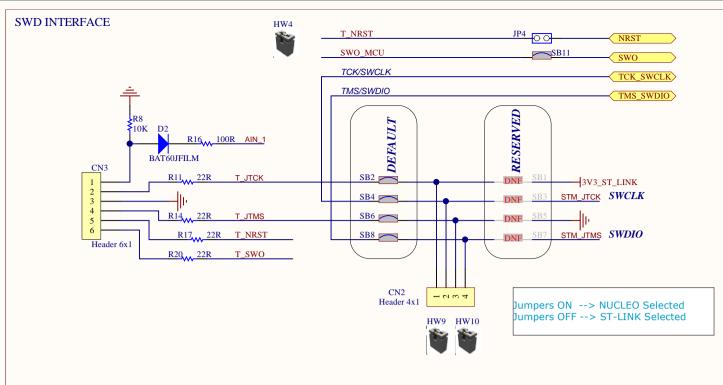


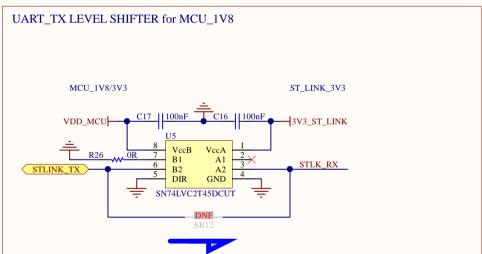


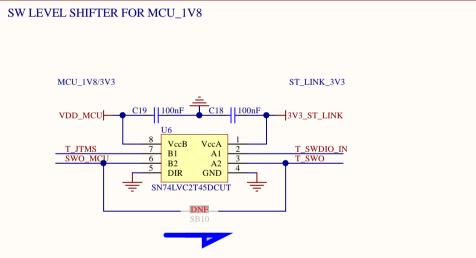
Title: MAIN POWER 5V / 3V3				
	Project: NUCLEO64 ext-SMPS			
	Revision: C-01		Reference: MB1319	
	Size: A4	Date: 05-January-2018	Sheet: 6 of 8	

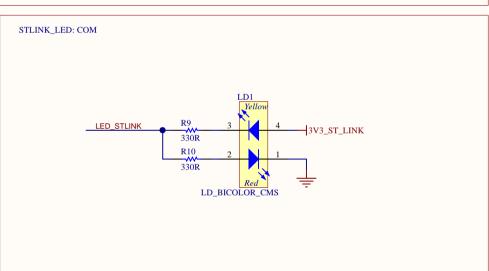


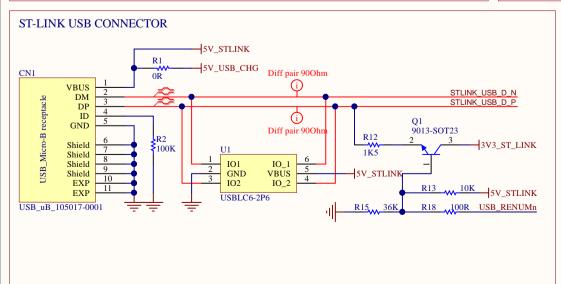


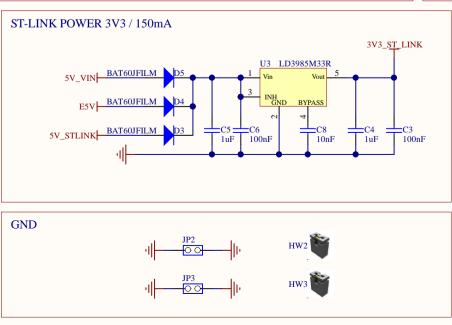


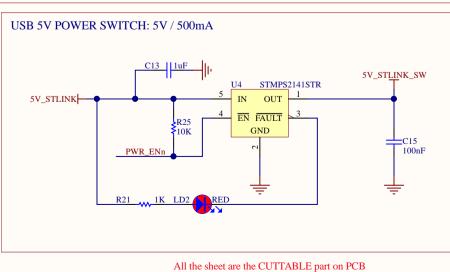












Title: ST-LINK/V2-1
Project: NUCLEO64 ext-SMPS
Variant: L412RB\_P

Size: A3 Date: 05-January-2018 Sheet: 8 of 8

Revision: C-01

Reference: MB1319