NUCLEO-WB55.Nucleo

MB1355

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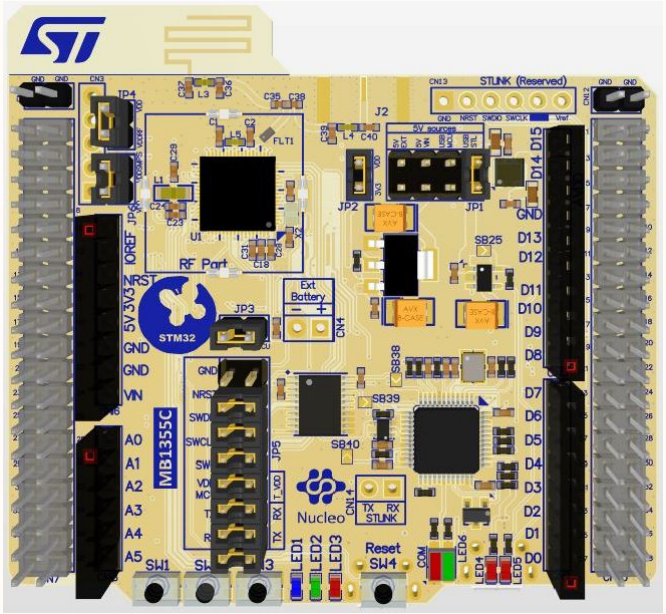
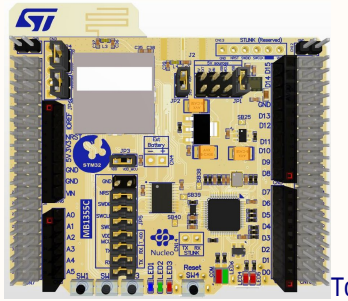
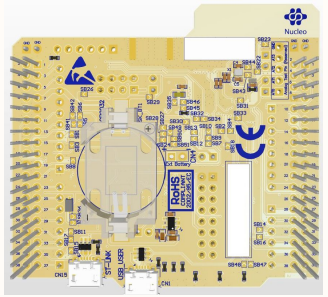




Top view



Bottom view

Legend

This Board is a NUCLEO68. It is dedicated of STM32WB55RG evaluation.
The package embedded is : VFQFPN68_8mmx8mmx0.1mm.

Manufacturing requirements :
Solder_Mask : Both Sides, Color : white
Silkscreen : Both Sides, Color : light blue or blue
PCB : 4 Layers (see Stack-up Description On Mechanical page)

Text/Logo to be added to silkscreen.

Top	Logo_ST	Logo_Nucleo	Nucleo_www	Logo_STM32	Sticker FCC_ID		
Bottom	Logo_Nucleo	Logo_ESD	Logo_CE	Logo_ROHS	Sticker Area	Sticker BrdRef	Sticker CPN_FG

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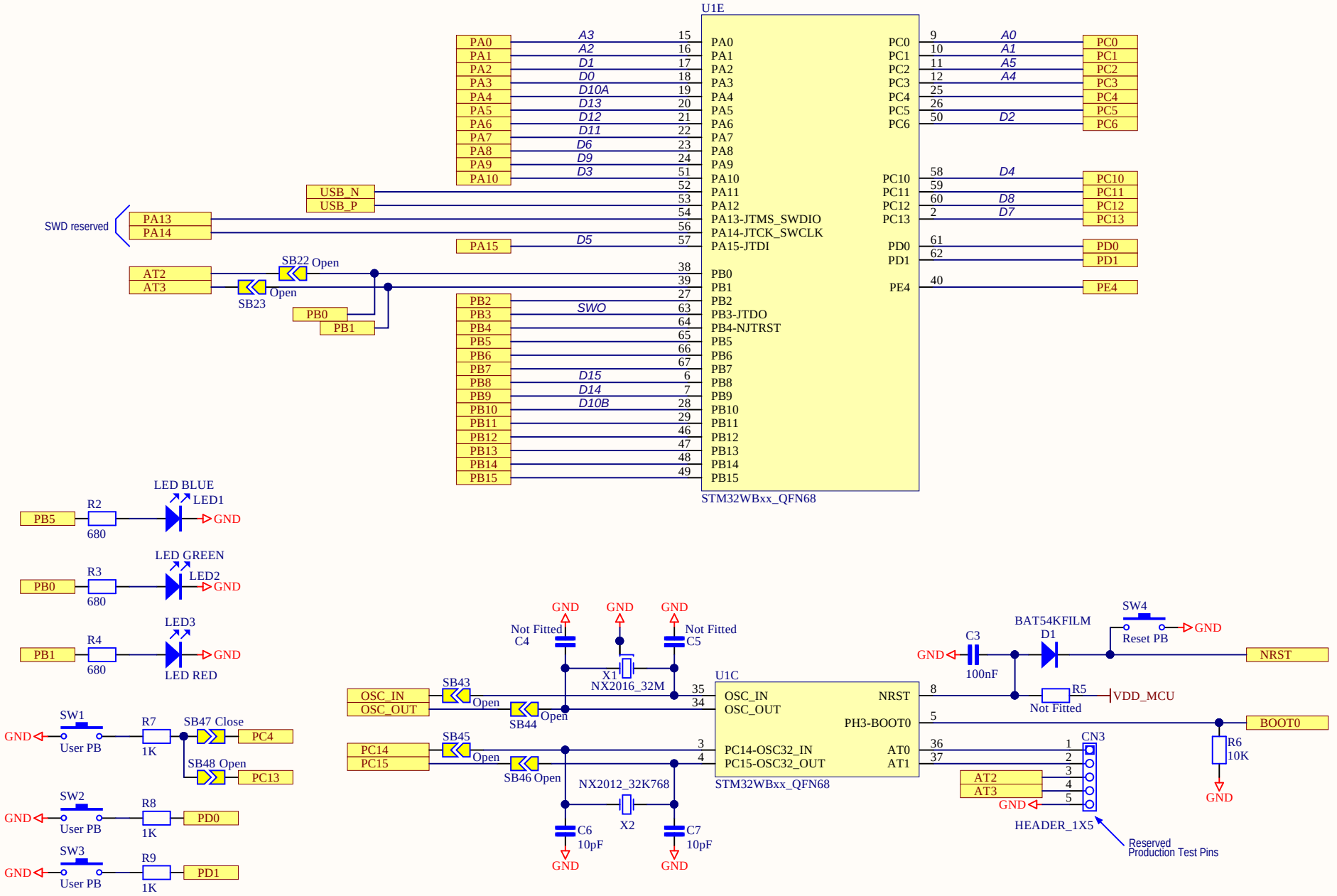
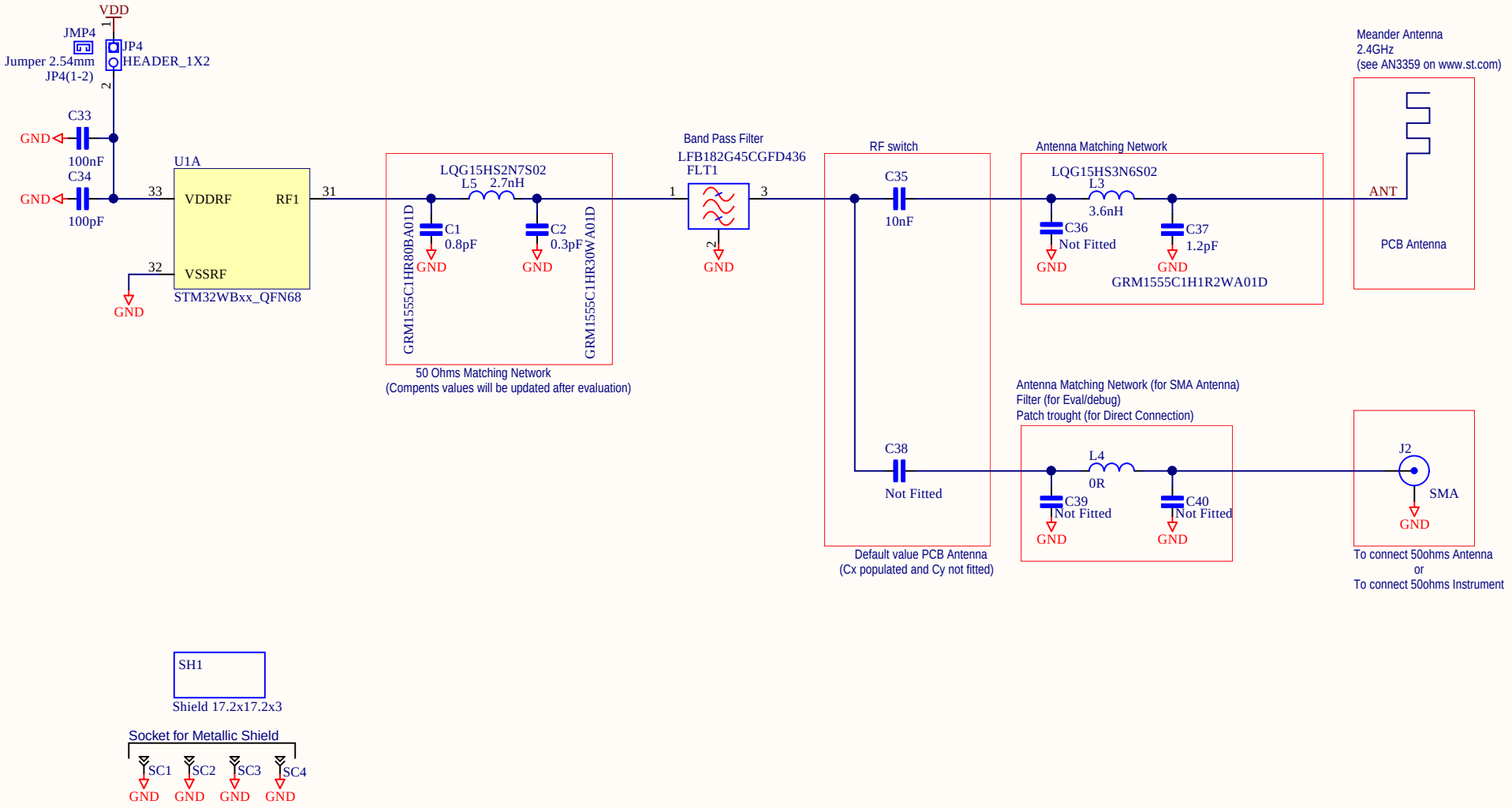
Title: **Project overview**			
Project: **NUCLEO-WB55.Nucleo**			
Variant: [No Variations]			
Revision: C-02		Reference: MB1355	
Size: A4	Date: 20-Dec-2018	Sheet: 1 of 6	

life.augmented



Title: **STM32WB55RG microcontroller I/Os**		
Project: **NUCLEO-WB55.Nucleo**		
Variant: [No Variations]		
Revision: C-02	Reference: MB1355	
Size: A4	Date: 20-Dec-2018	Sheet: 2 of 6

life.augmented



Title: **STM32WB55RG RF part**		
Project: **NUCLEO-WB55.Nucleo**		
Variant: [No Variations]		
Revision: C-02		Reference: MB1355
Size: A4	Date: 20-Dec-2018	Sheet: 3 of 6

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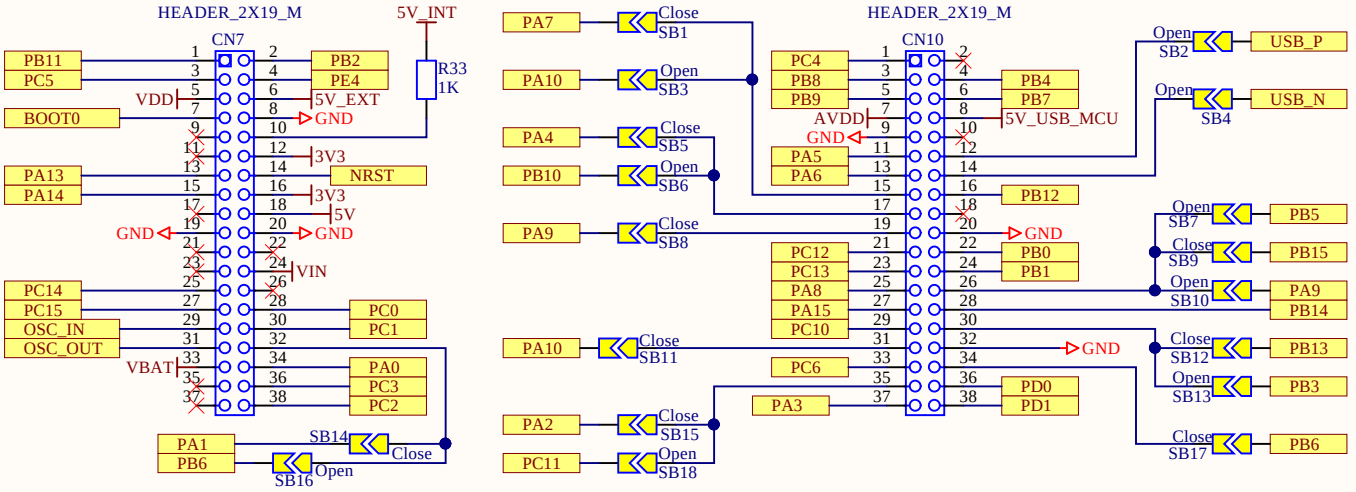
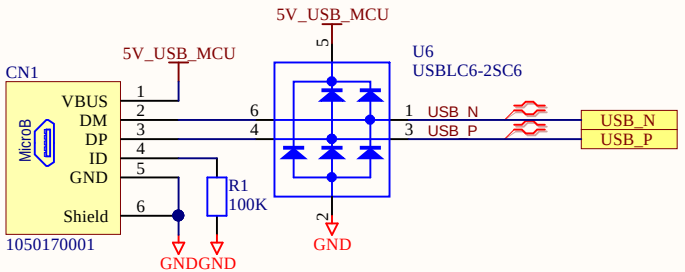
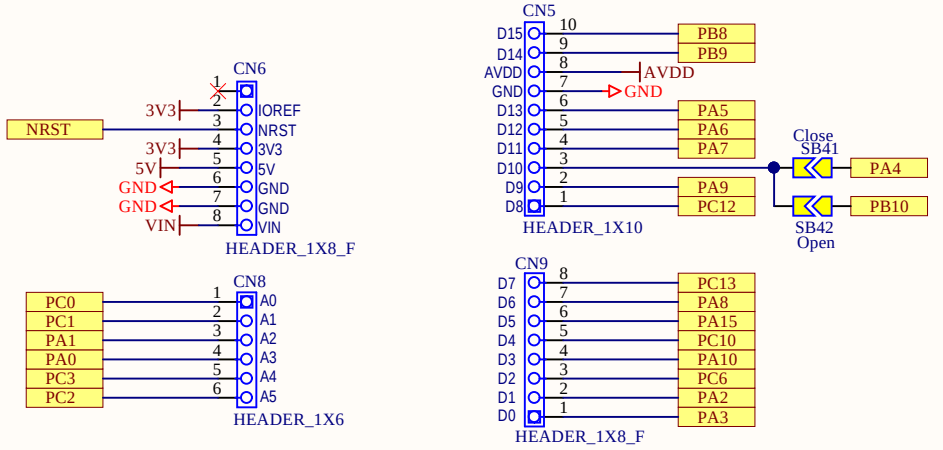
Morpho connectors



STM32WB55 USB Connector



Arduino Shield Connectors



Title: **Arduino/Morphos extension connectors**		
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Variant: [No Variations]		
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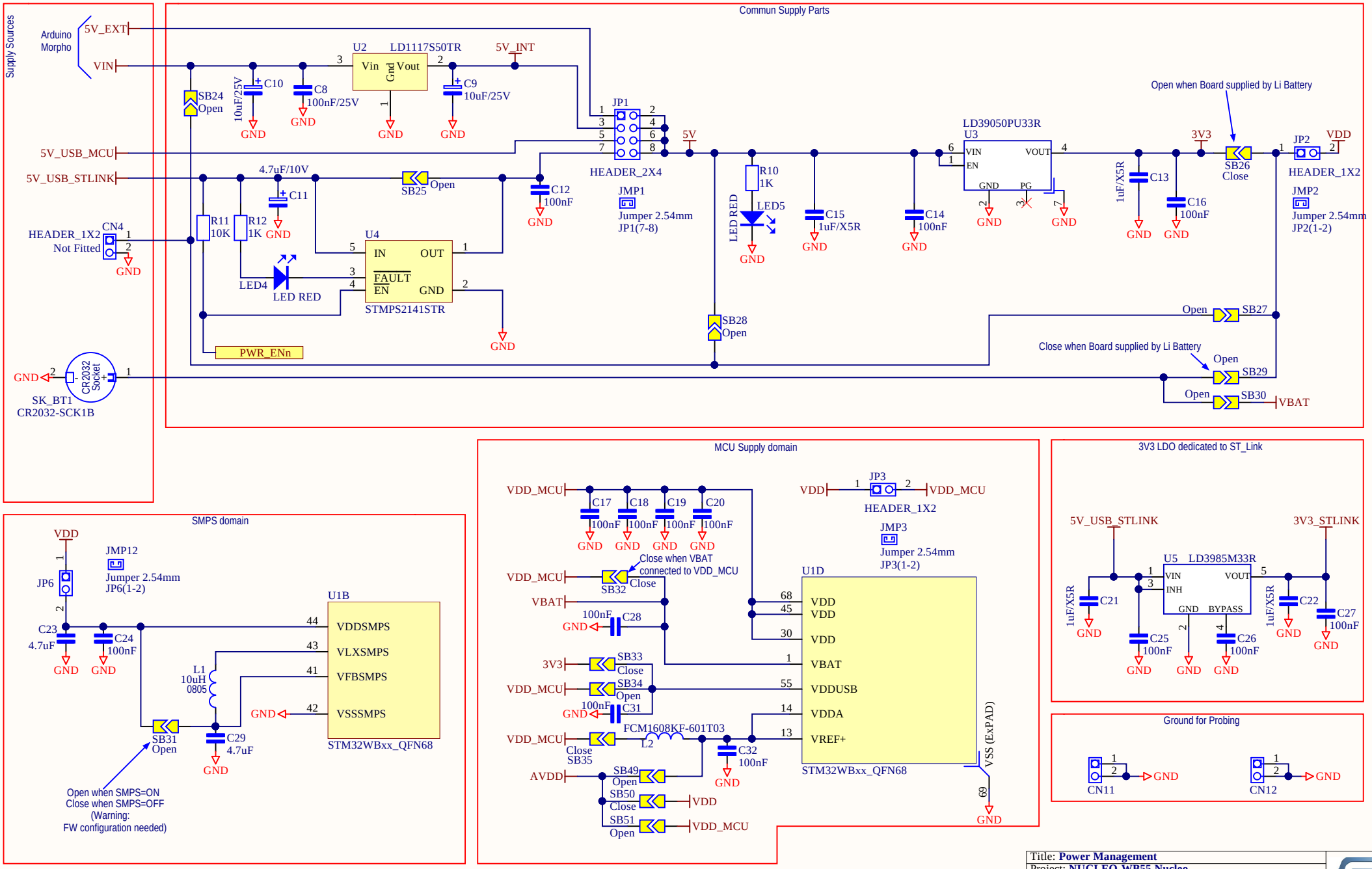

Title: **Power Management**		
Project: **NUCLEO-WB55.Nucleo**		
Variant: [No Variations]		
Revision: C-02	Reference: MB1355	
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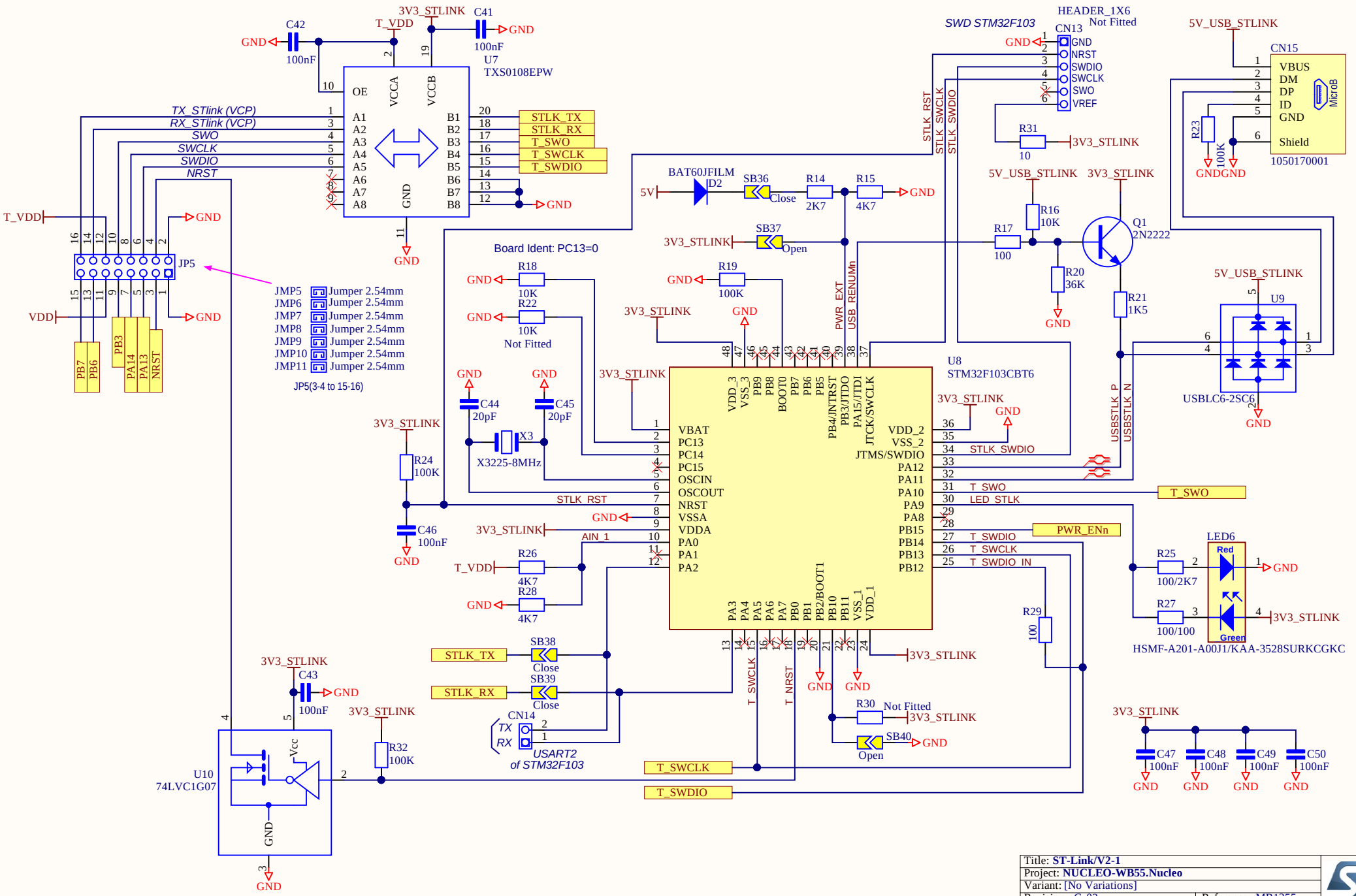

Title: **ST-Link/V2-1**		
Project: **NUCLEO-WB55.Nucleo**		
Variant: [No Variations]		
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