

NUCLEO-WB55RG

MB1355

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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 File)

Text/Logo to be added to silkscreen.

Top

Logo_ST	Logo_Nucleo	Nucleo_www	Logo_STM32	Sticker FCC_ID
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Bottom

Logo_Nucleo	Logo_ESD	Logo_CE	Logo_ROHS	Sticker Area	Sticker BrdRef	Sticker CPN_FG
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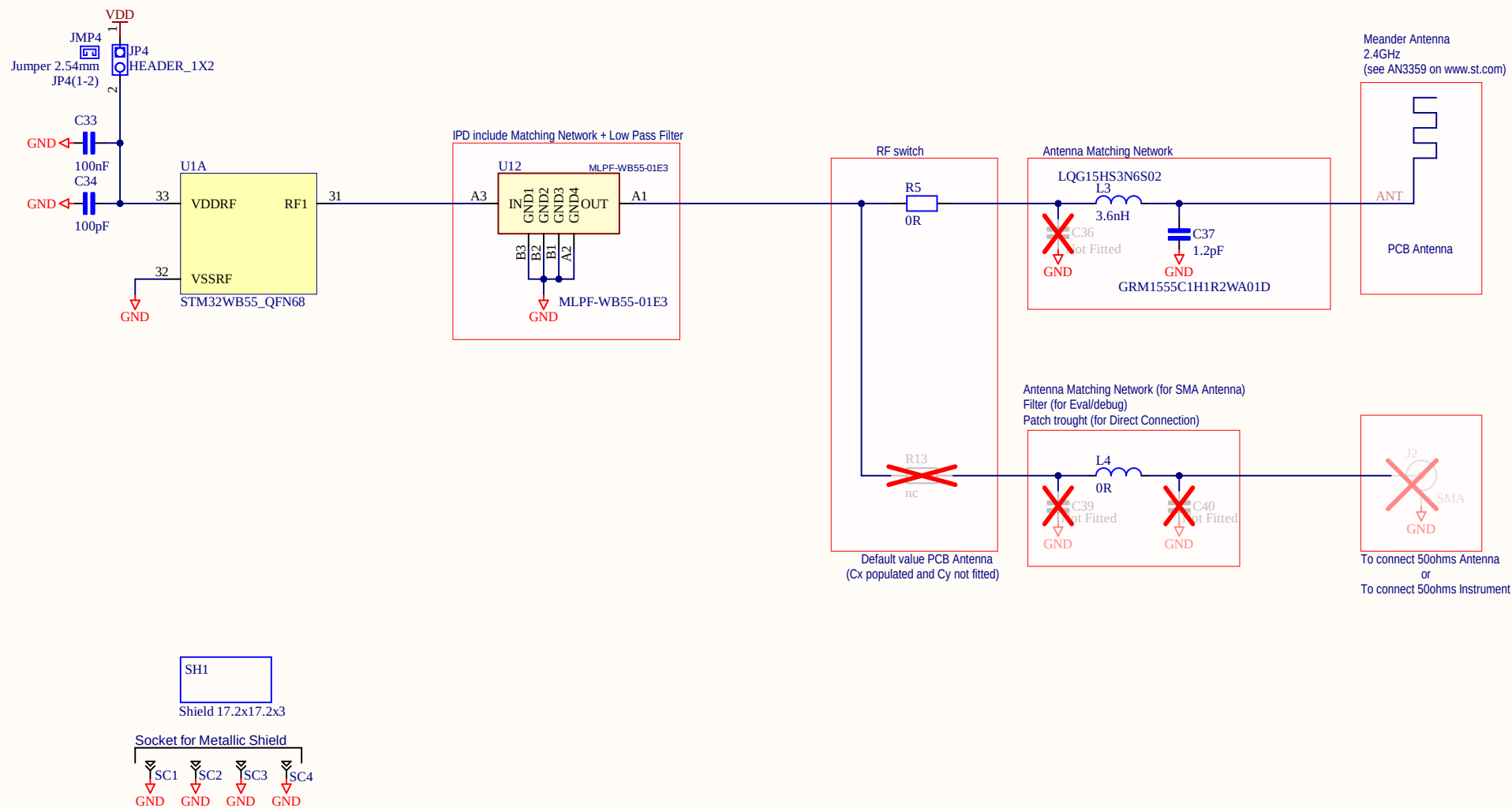
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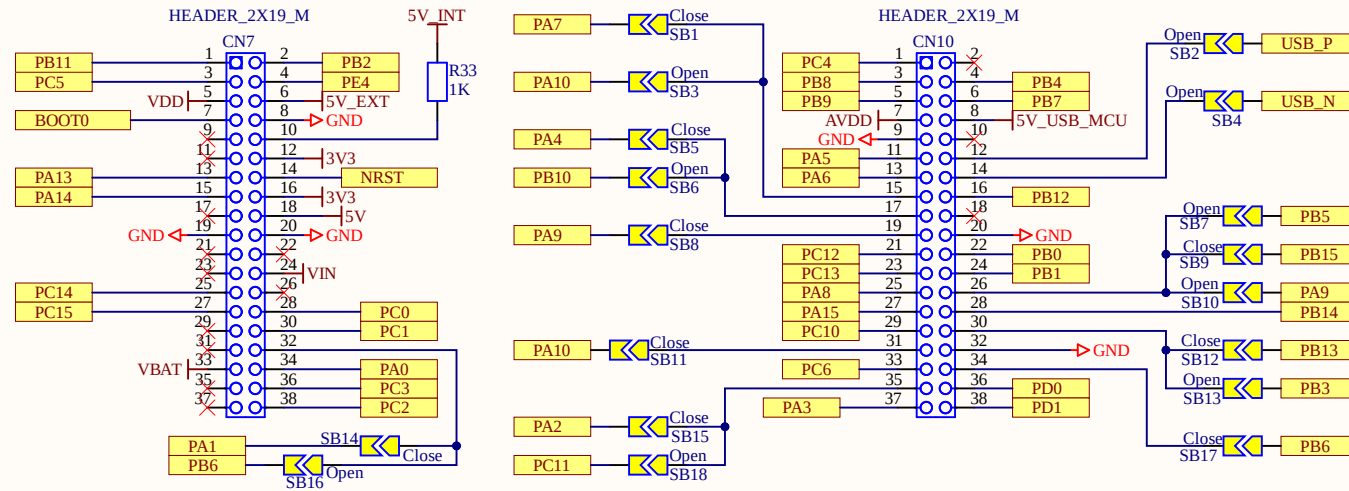
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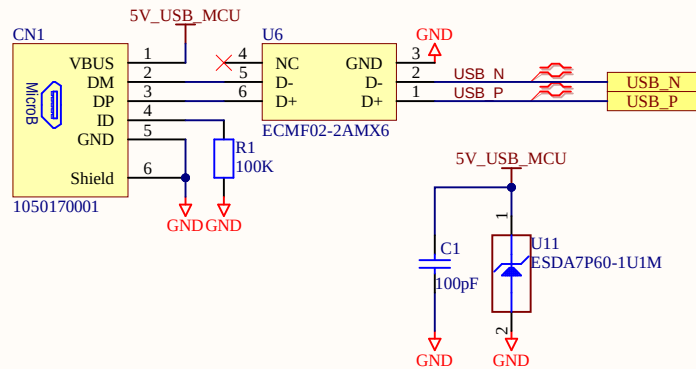




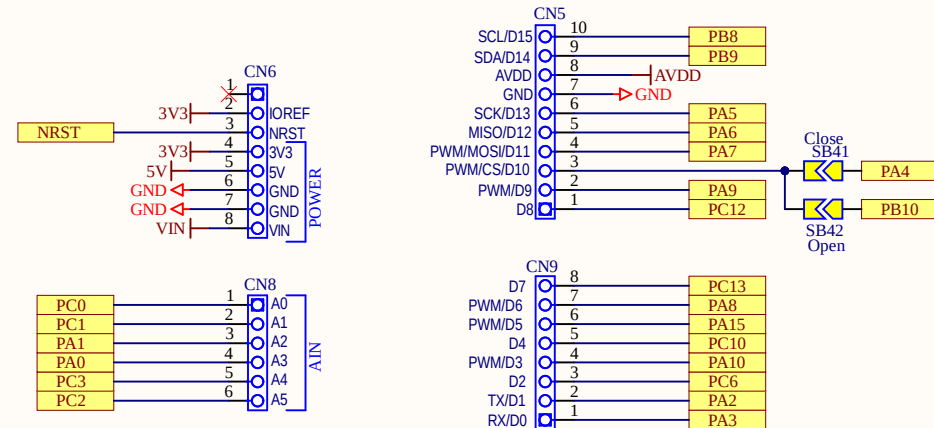
Morpho connectors

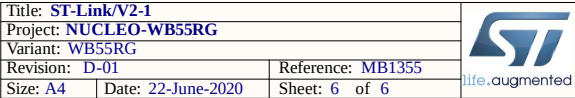


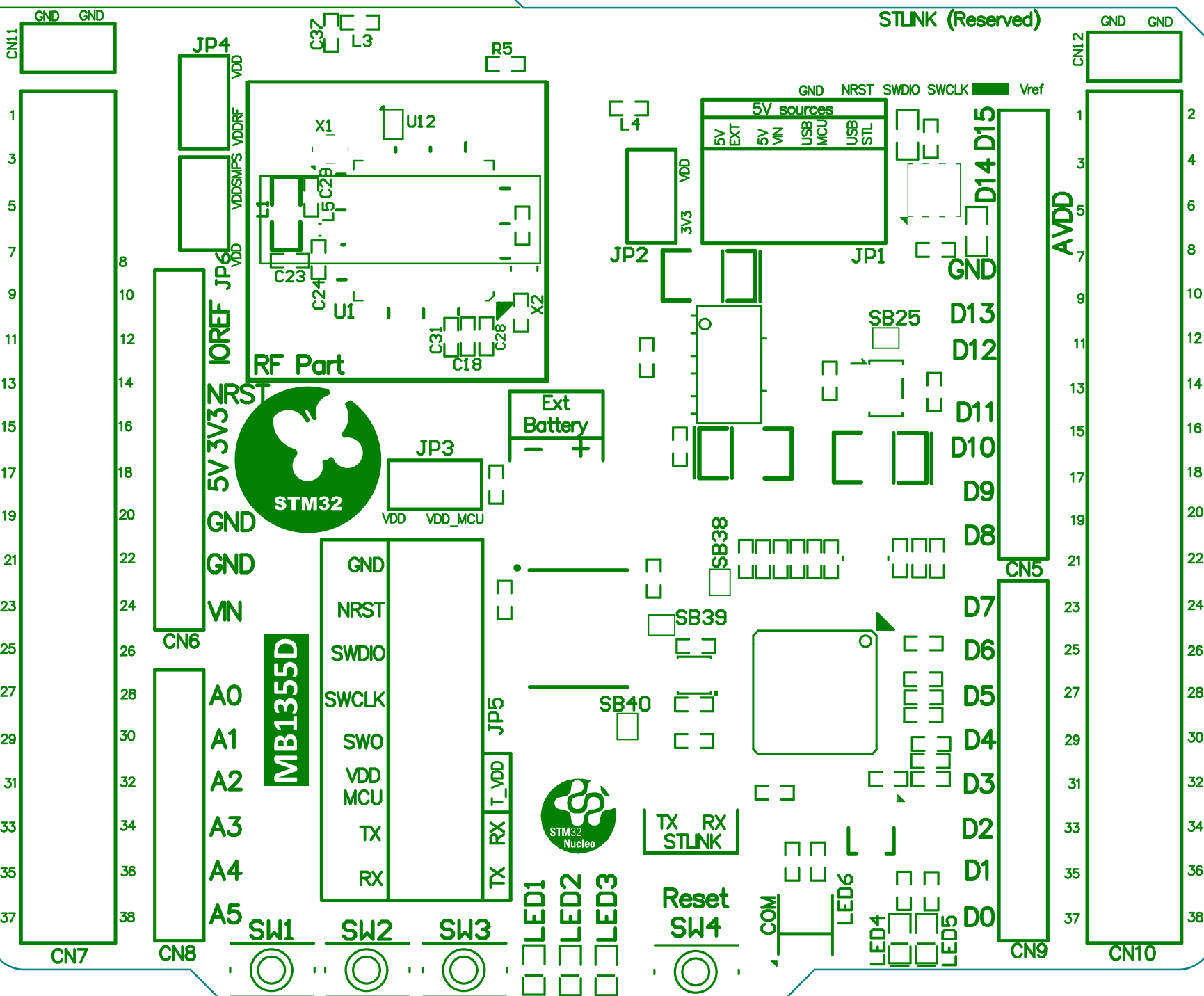
STM32WB55 USB Connector



Arduino Shield Connectors







GND GND

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14
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32
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CR2032

SB41 SB42 SB6
SB5
SB1
SB3
SB8

SB15 SB17
SB11 SB36
SB37

CN15

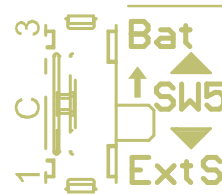
ST-LINK

USB_USER

1 5

CN1

RoHS
Compliant



Ext Battery

CN4

SB28 SB26 SB35
SB27 SB46 SB45
SB30 SB32 SB34
SB49 SB13 SB10 SB2 SB4
SB50 SB51 SB12 SB9 SB7
SB24



SB22

SB31
SB33



SB18

SB23

AT0 AT1 AT2 AT3 GND
Analog Test Pin (Reserved)

GND GND

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SB16 SB14

SB48

SB47

