

STM32WL3 - QFN48 - 2-Layers - SMD

MB2168

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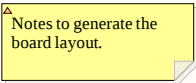
- Sheet 1: Project overview (this page)
- Sheet 2: Top
- Sheet 3: STM32 microcontroller I/Os
- Sheet 4: Supply
- Sheet 5 : RF front-end

Legend

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

Text to be added to silkscreen.

Warning text.



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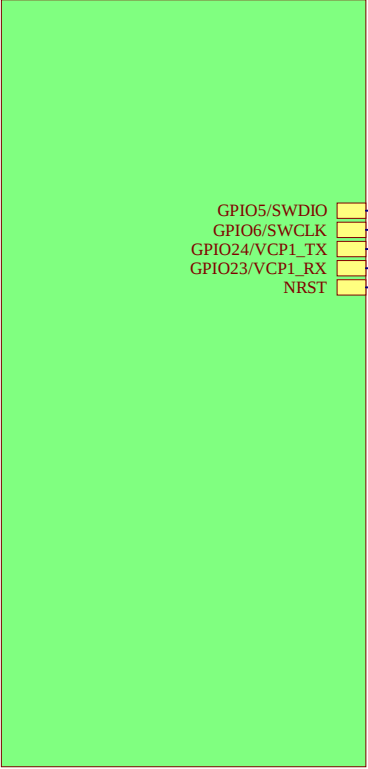
U_Top
Top.SchDoc



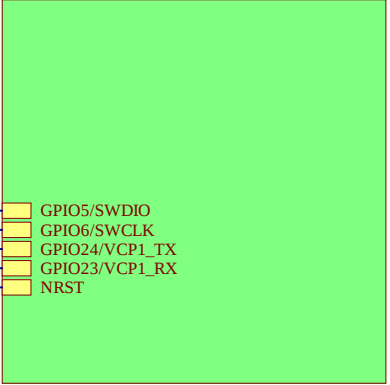
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Project: STM32WL3 - QFN48 - 2-Layers - SMD		
Variant: 915_10dBm		
Revision: A-01		Reference: MB2168
Size: A4	Date: 28/03/2025	Sheet: 1 of 5



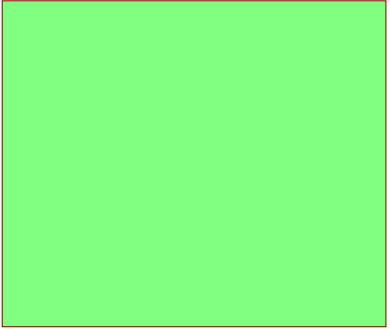
Designator
MCU_IOs.SchDoc



Designator
Supply.SchDoc



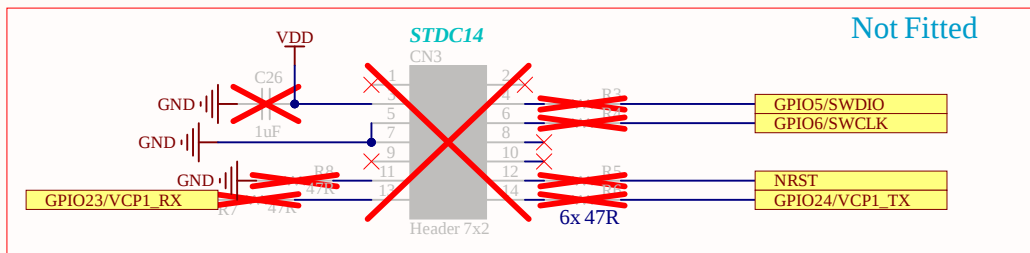
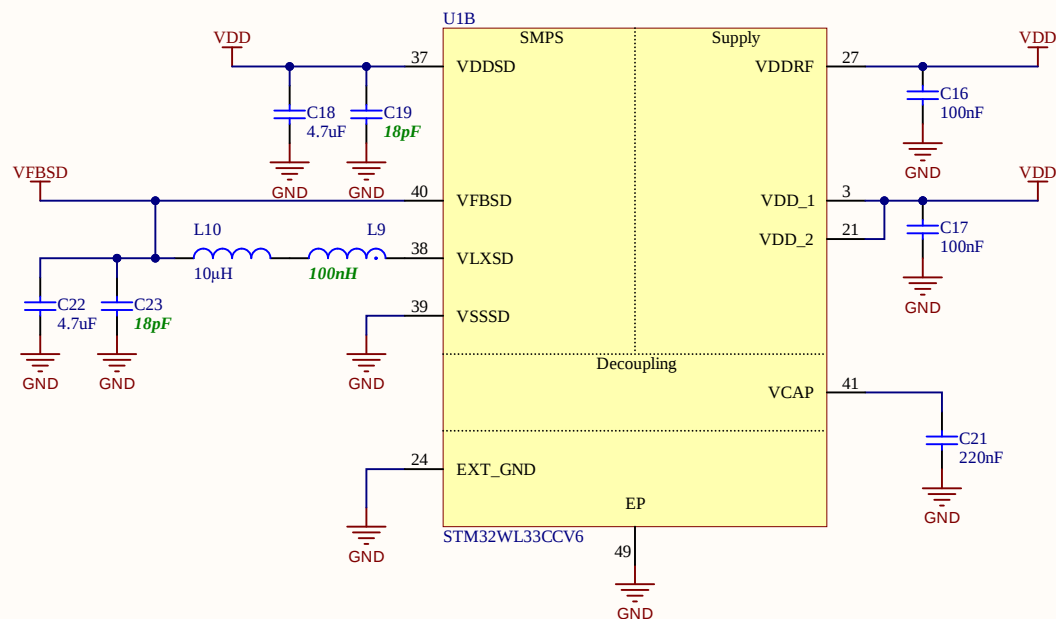
Designator
RF.SchDoc

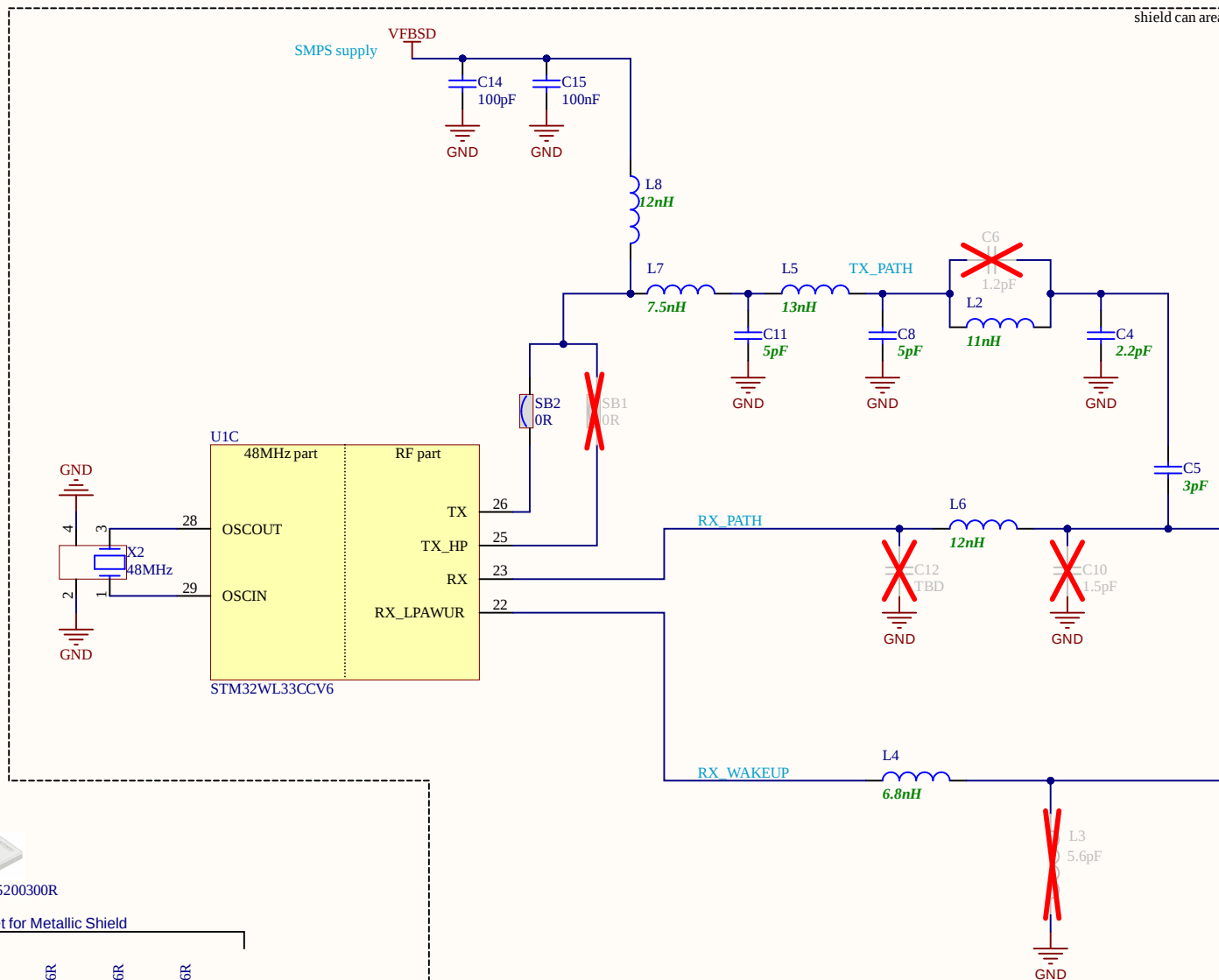


GPIO5/SWDIO
GPIO6/SWCLK
GPIO24/VCP1_TX
GPIO23/VCP1_RX
NRST

GPIO5/SWDIO
GPIO6/SWCLK
GPIO24/VCP1_TX
GPIO23/VCP1_RX
NRST

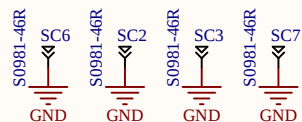




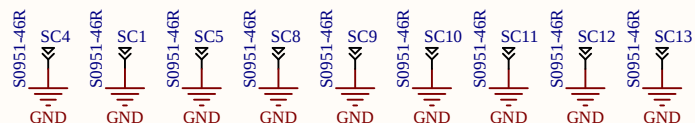


S02-25200300R

Socket for Metallic Shield



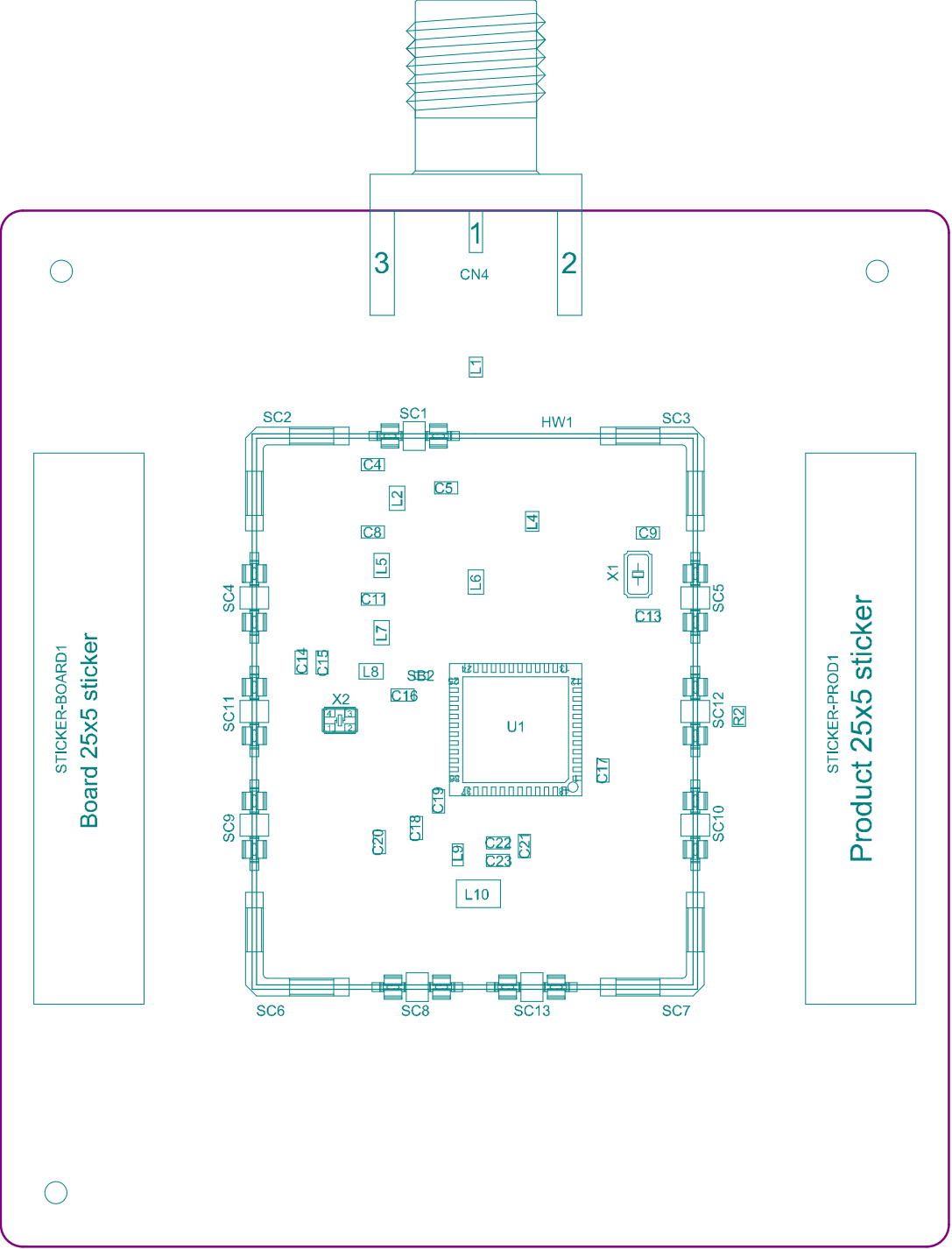
Corner clips



straight clips

Title: STM32 RF		
Project: STM32WL3 - QFN48 - 2-Layers - SMD		
Variant: 915_10dBm		
Revision: A-01		Reference: MB2168
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Project: STM32WL3 - QFN48 - 2-Layers - SMD

Layer: M14-Top Assembly

Variant: 915_10dBm

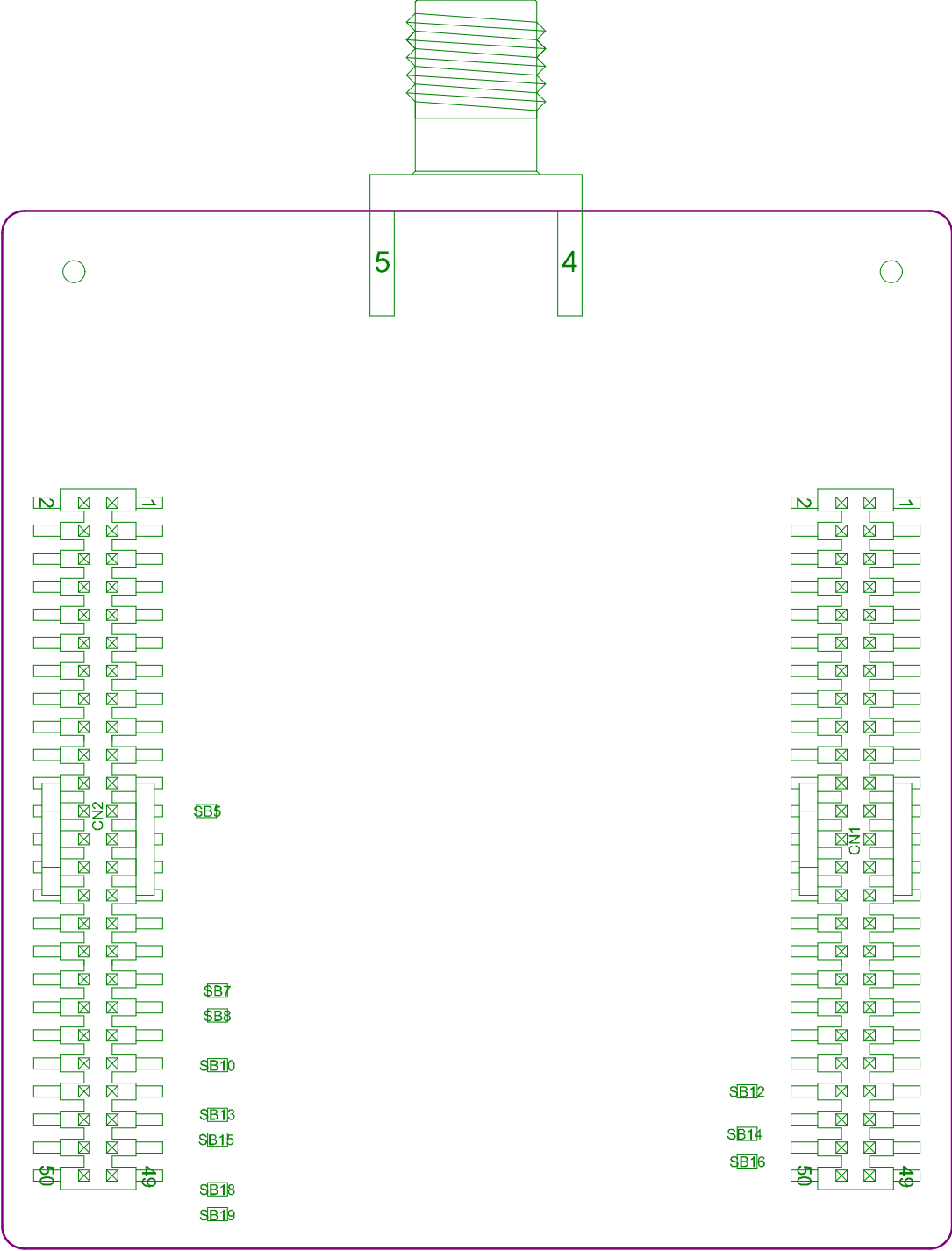
Date: 28/03/2025

Gerber: .GM14

Ref: MB2168

Rev: A





Project: STM32WL3 - QFN48 - 2-Layers - SMD

Layer: M15-Bottom Assembly

Gerber:.GM15

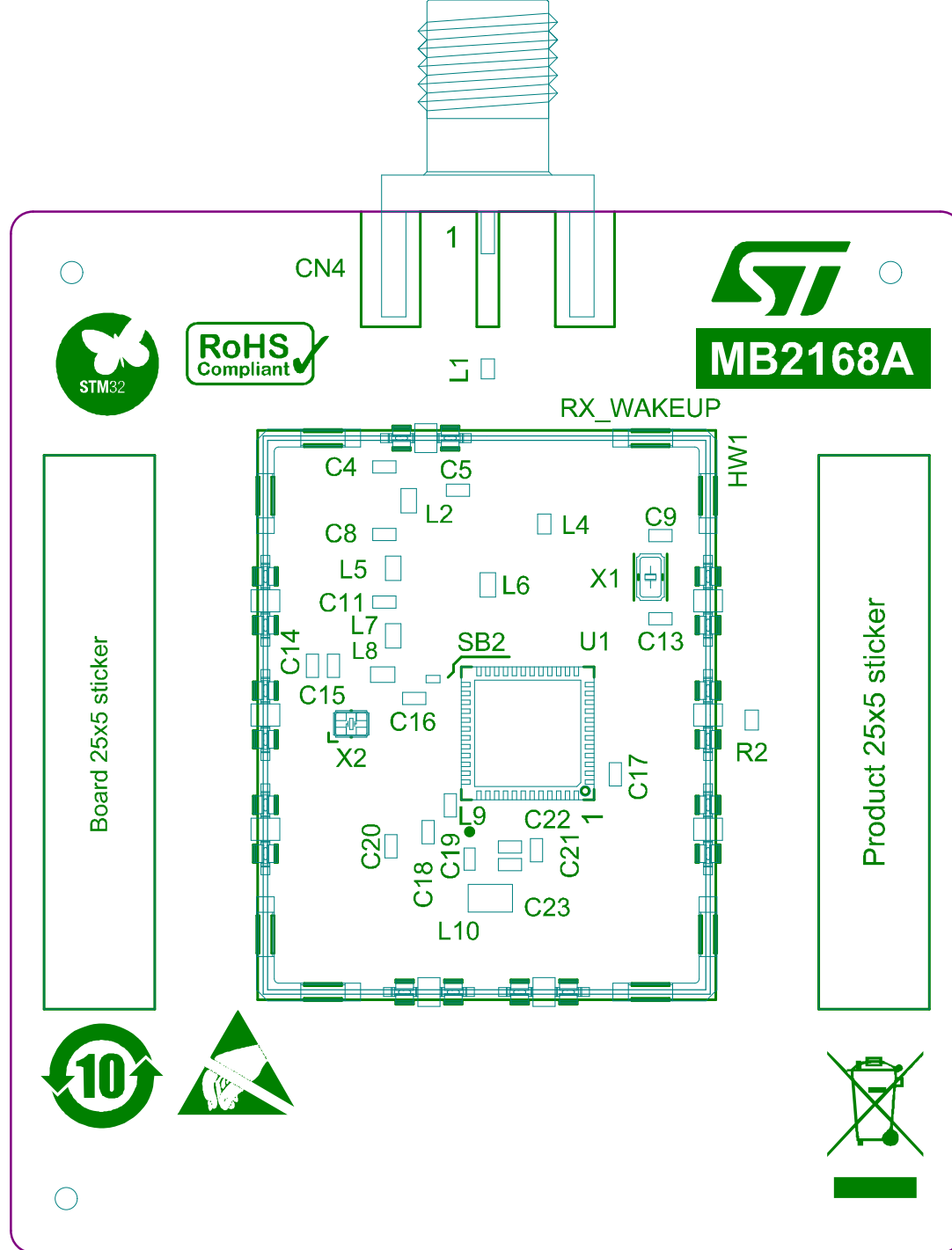
Variant: 915_10dBm

Ref: MB2168

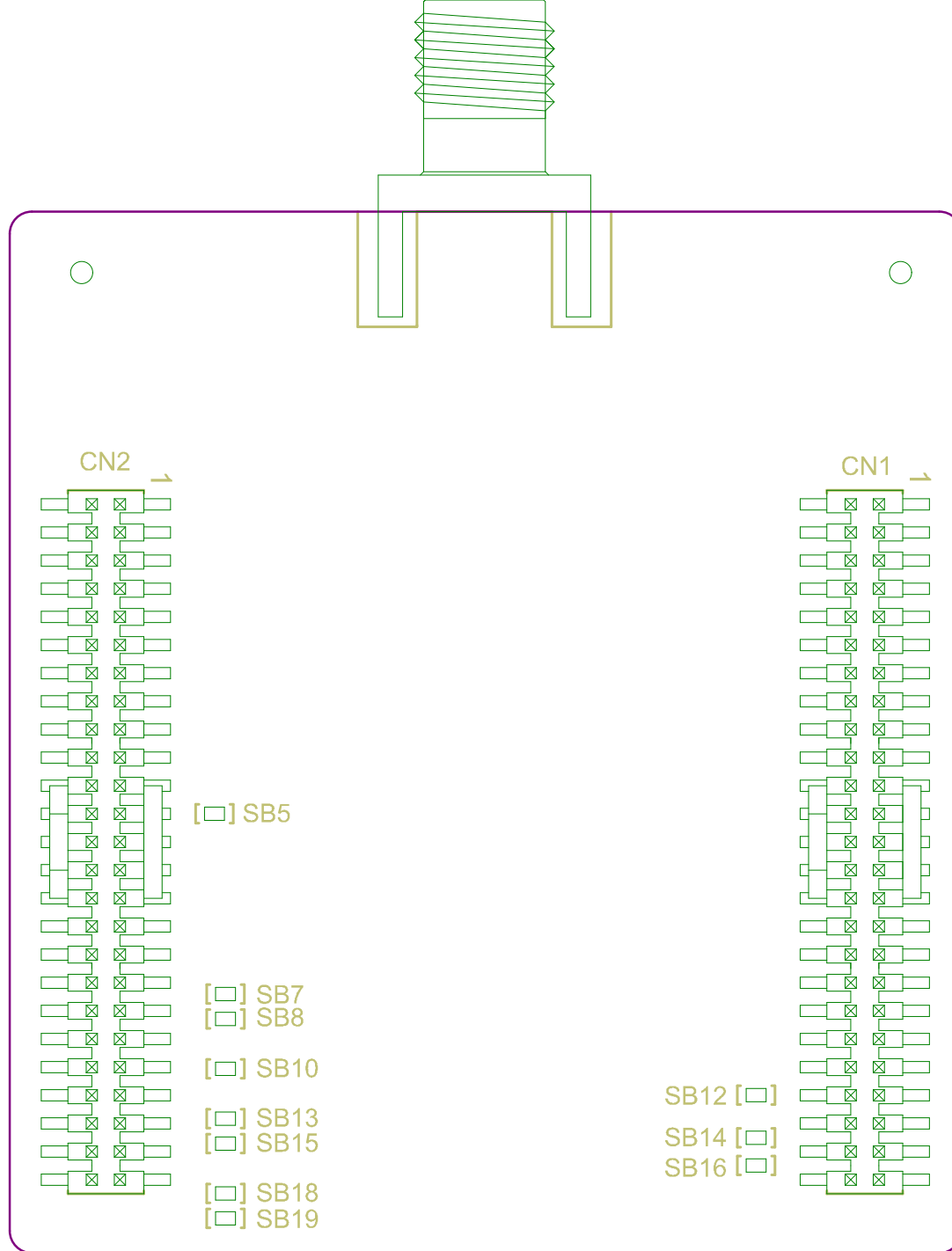
Date: 28/03/2025

Rev: A





.GTO



Bottom Overlay

.GBO