

Nordic Semiconductor ASA

nRF93M1 Development Kit (PCA10232)

- Sheet 1: Cover
- Sheet 2: Power
- Sheet 3: Host nRF54L15
- Sheet 4: nRF93M1
- Sheet 5: Port Switch
- Sheet 6: IMU nRF5340
- Sheet 7: Connectors

✖ The No ERC object is a design directive.
This directive is placed on a node in the circuit to suppress harmless warnings and/or error violation conditions that are detected when the schematic project is compiled.

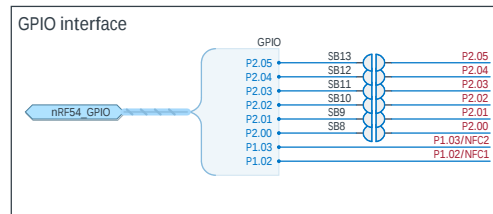
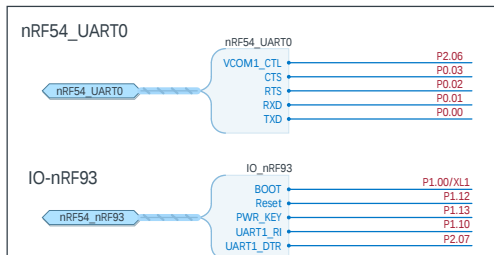
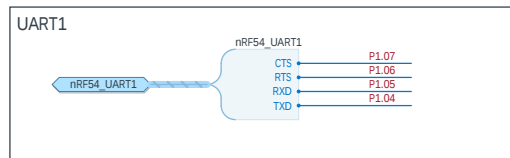
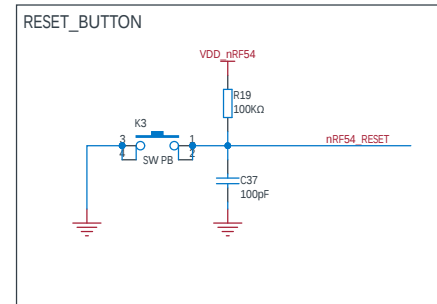
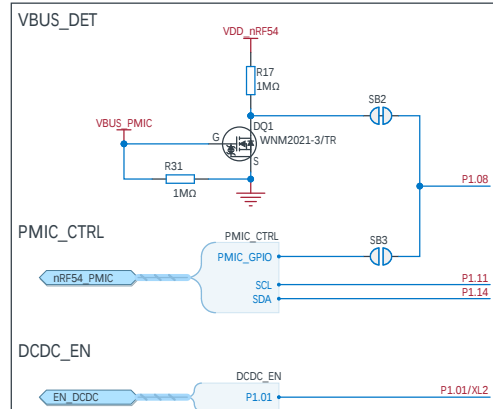
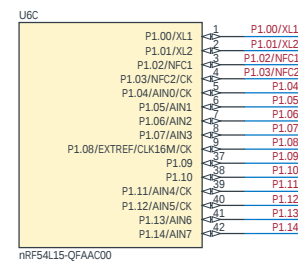


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Title nRF93M1 Development Kit - Cover		
Size A3	PCB Assembly Number PCA10232	Revision 0.4.0
Date: 2026-07-08	Sheet 1 of 7	
File: pca10232_cover.SchDoc	Drawn By: Nordic Semiconductor	
Classification: PUBLIC		

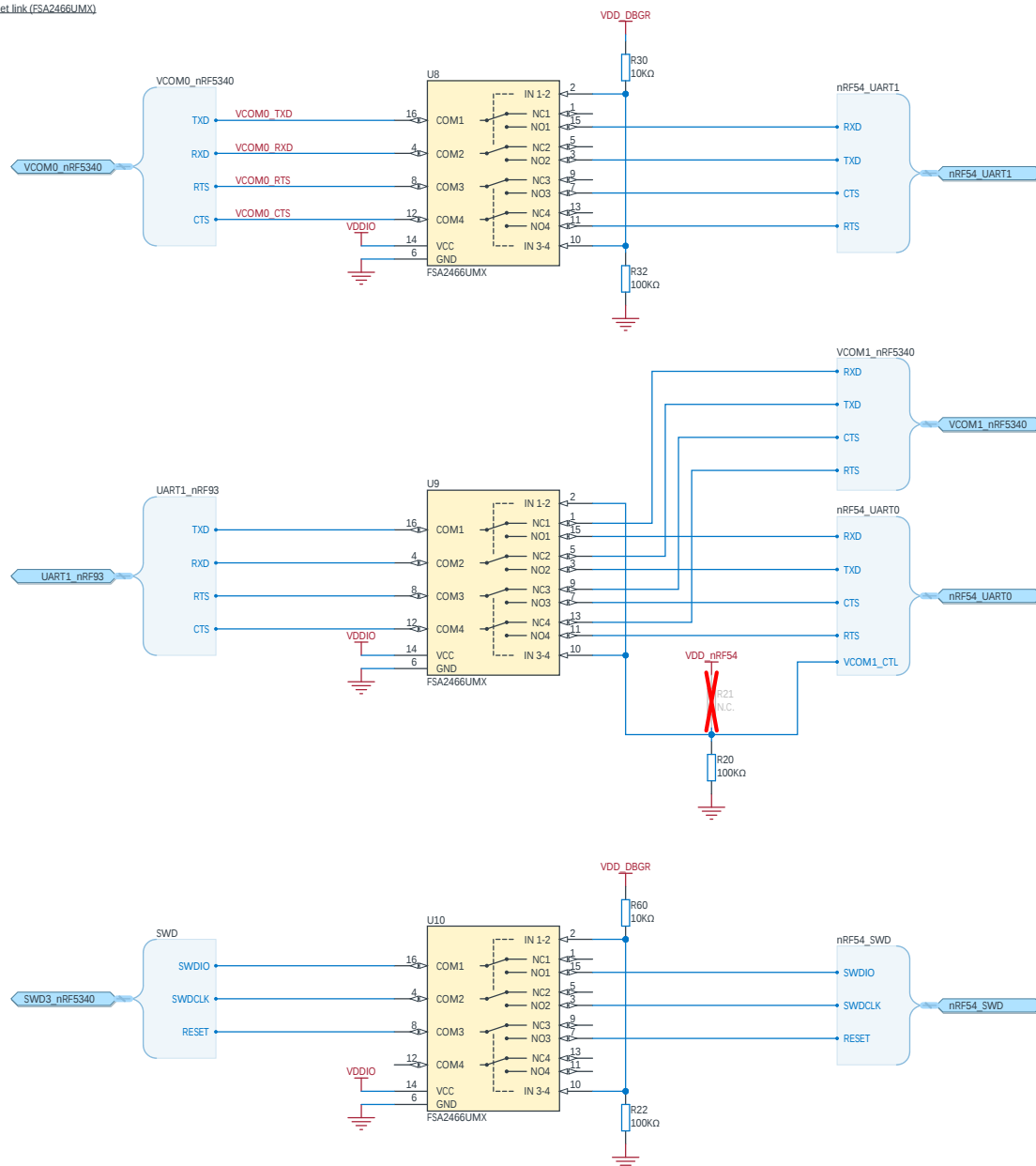
PCA10232
0.4.0
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Level Shifters and switches

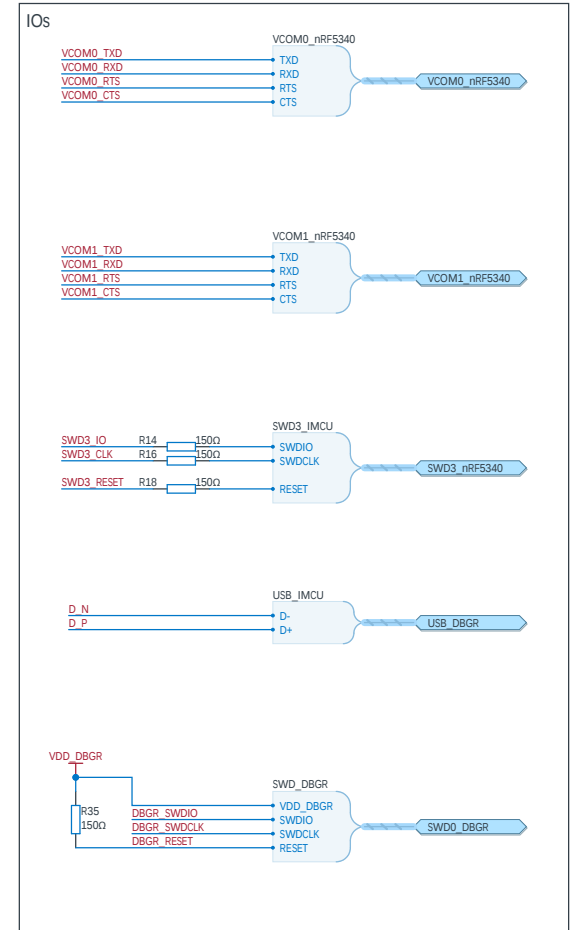
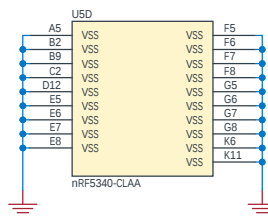
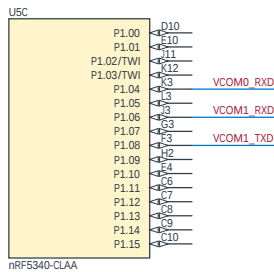
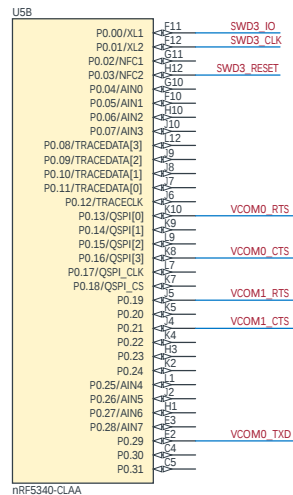
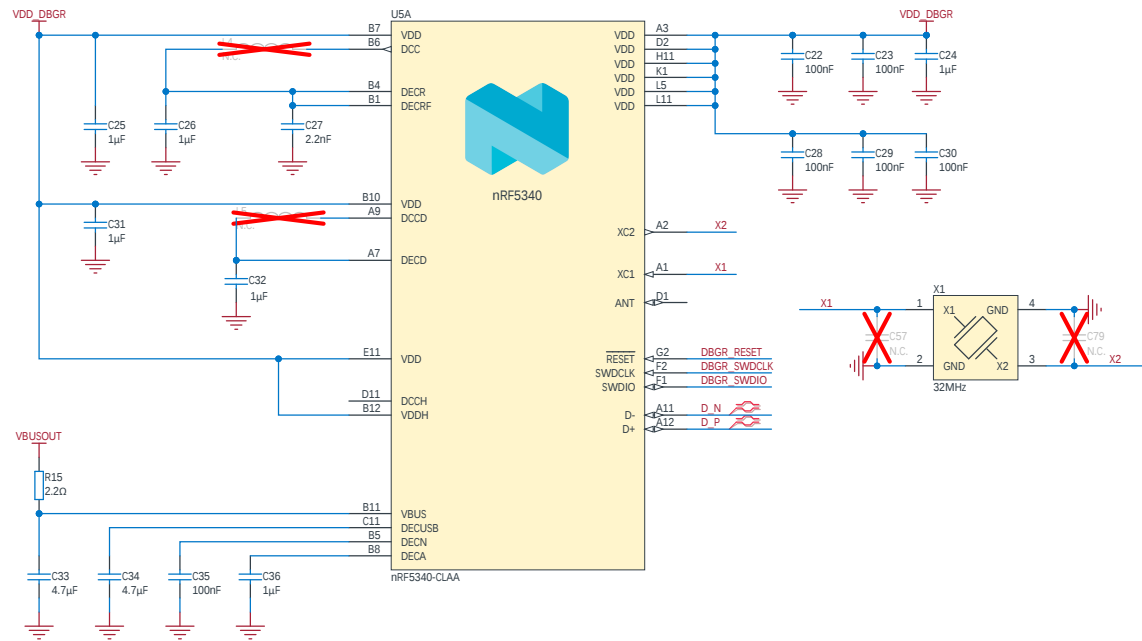
Datasheet link (FSA2466UMX)



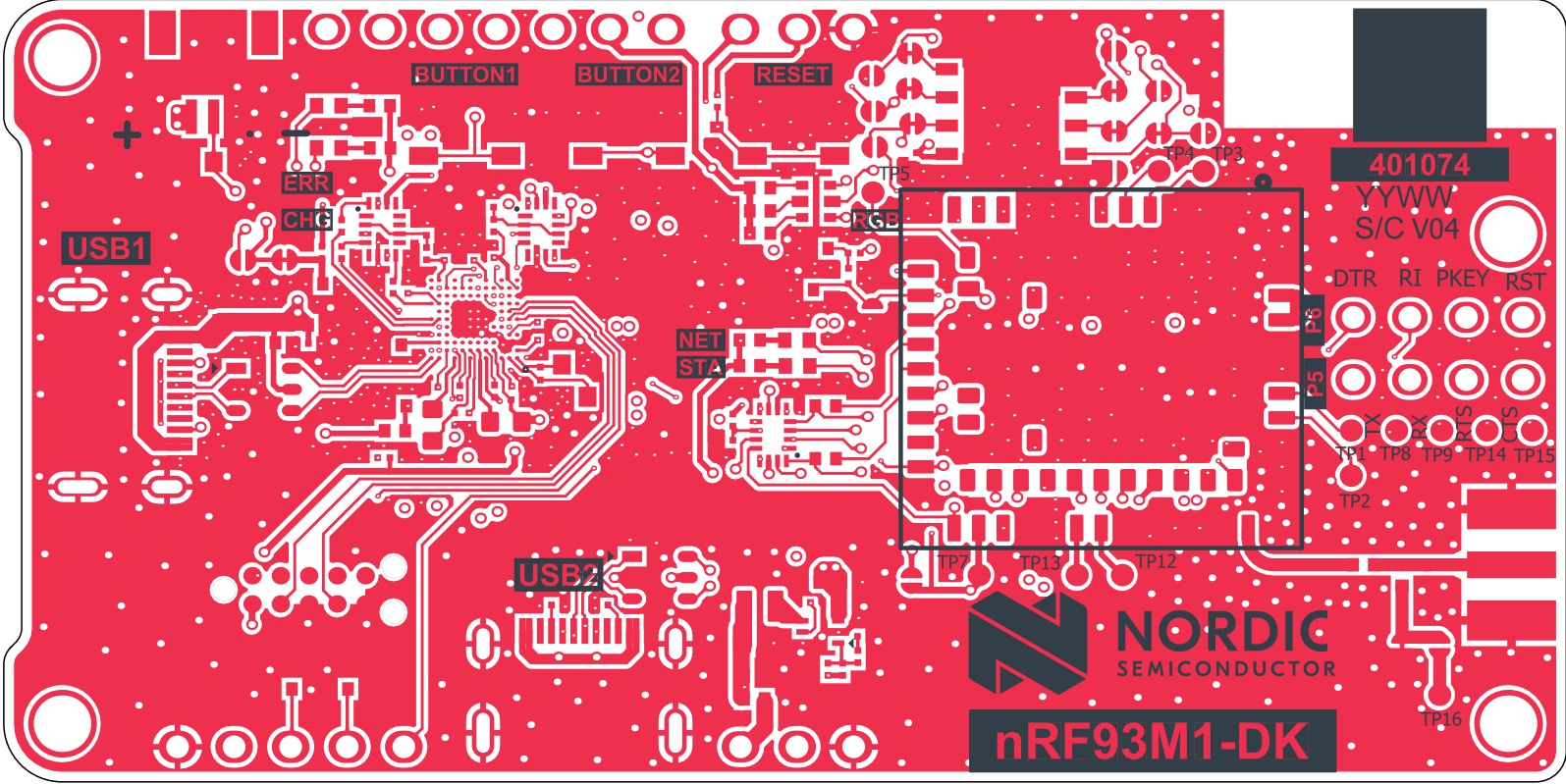
Title
nRF93M1 Development Kit - Port Switch

Size A3	PCB Assembly Number PCA10232	Revision 0.4.0
Date: 2026-07-08	File: pca10232_port_switch.SchDoc	Sheet 5 of 7
Classification: PUBLIC	Drawn By: Nordic Semiconductor	





Top Layer (Scale 3:1)



Title					
nRF93M1 Development Kit					
Size:	A4	Part Number:	401074	Revision:	0.4.0
Date:	2026-07-08			Sheet	1 of 15
File:	401074_pcb_prints.PCBDwf			Drawn By:	Nordic Semiconductor
Classification:	PUBLIC				



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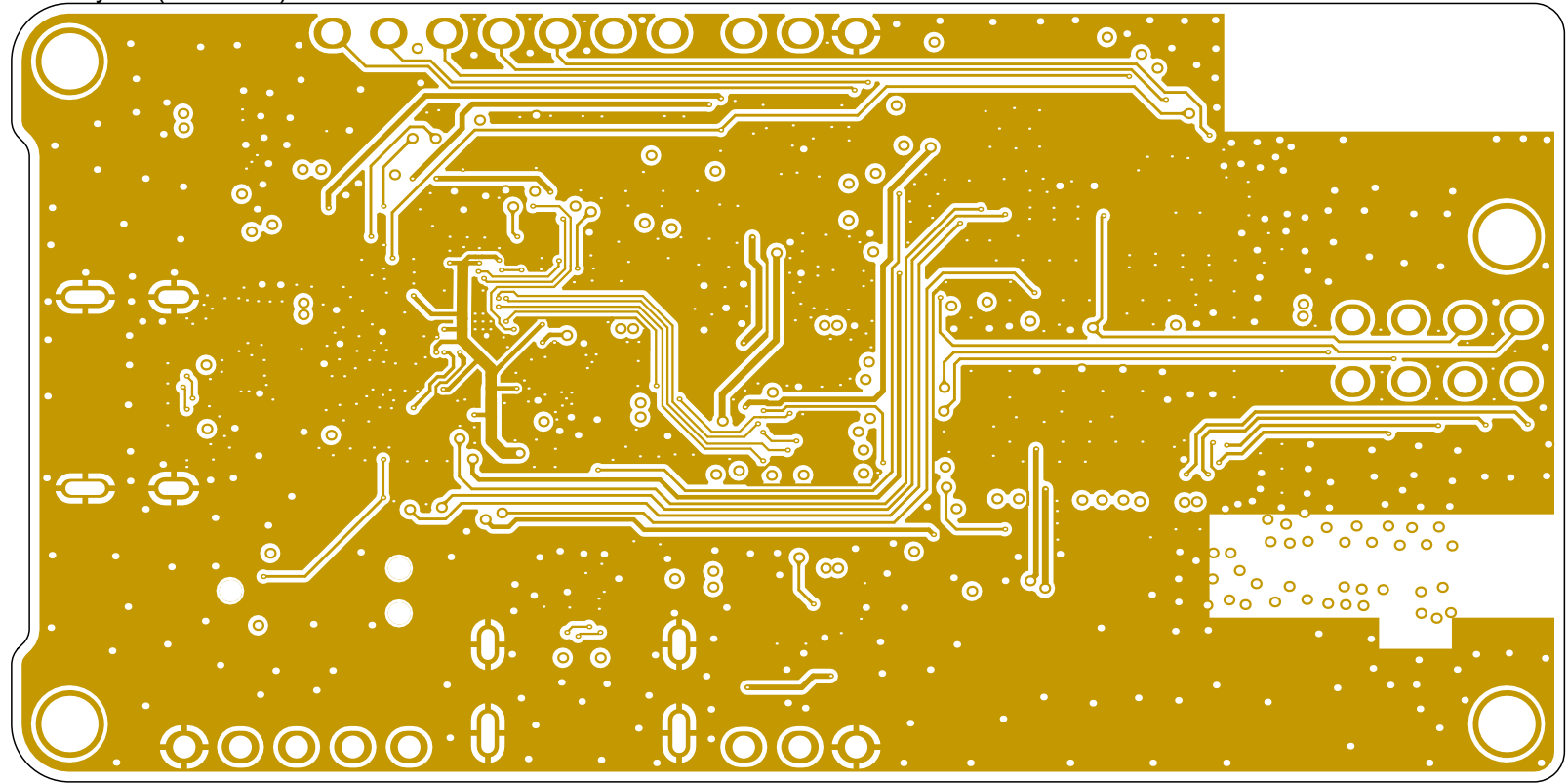
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Mid-Layer1 (Scale 3:1)



Title			nRF93M1 Development Kit		
Size:	A4	Part Number:	401074	Revision:	0.4.0
Date:	2026-07-08			Sheet	2 of 15
File:	401074_pcb_prints.PCBDwf			Drawn By:	Nordic Semiconductor
Classification:	PUBLIC				



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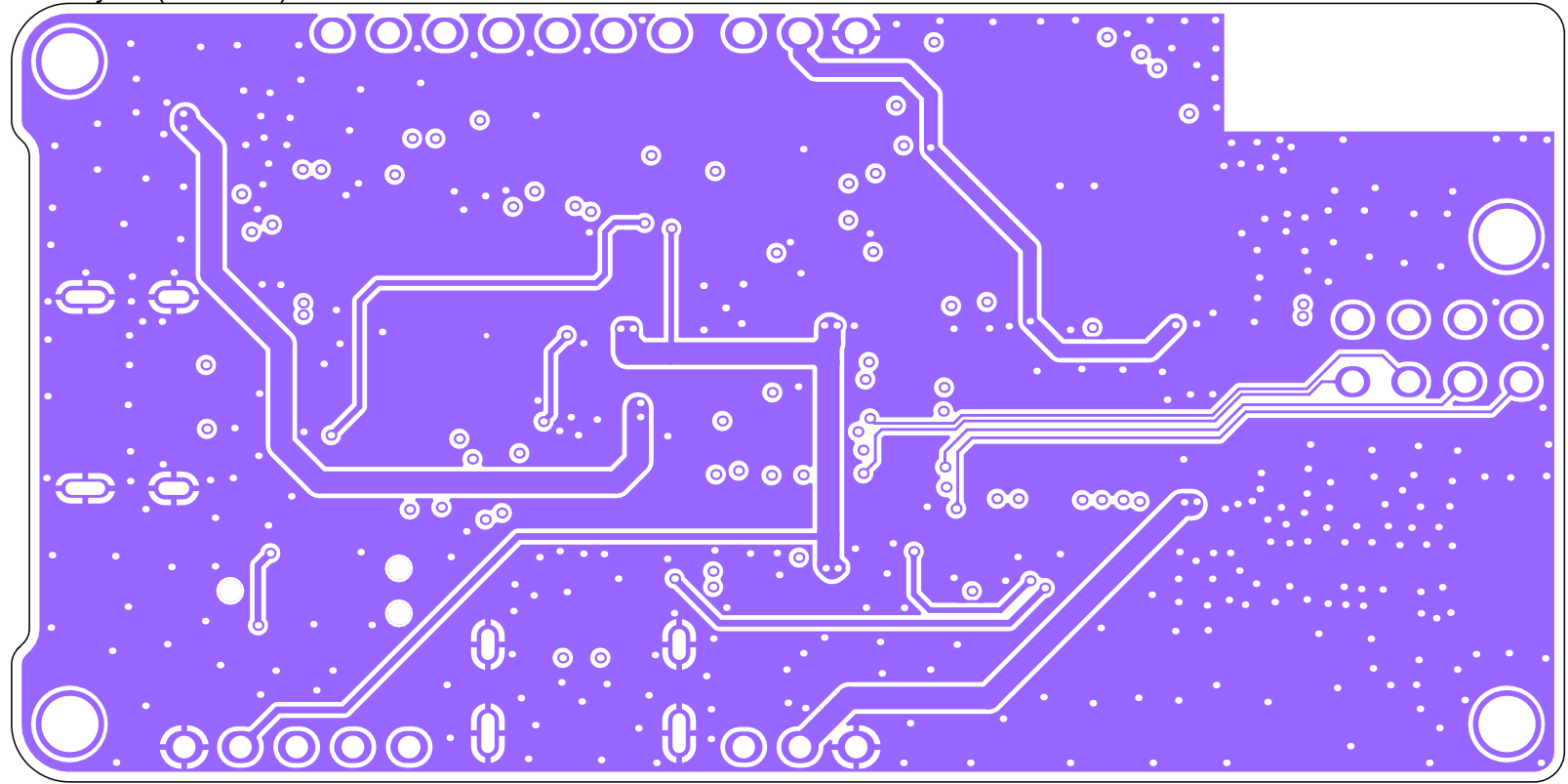
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Mid-Layer2 (Scale 3:1)



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Title			nRF93M1 Development Kit	
Size:	A4	Part Number:	401074	
Date:	2026-07-08	Revision:	0.4.0	
File:	401074_pcb_prints.PCBDwf	Sheet	3	of 15
Classification:	PUBLIC	Drawn By:	Nordic Semiconductor	



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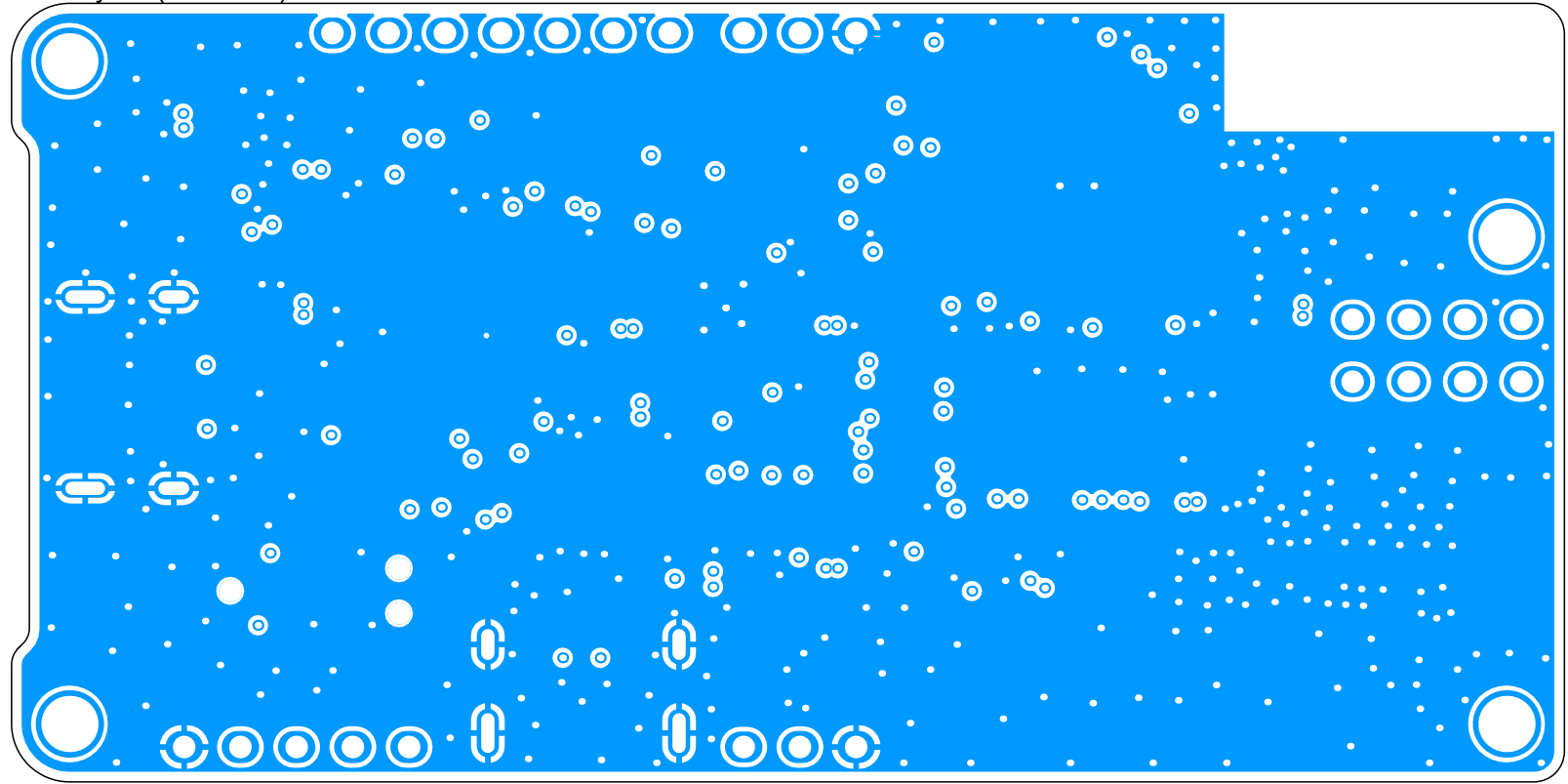
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Mid-Layer3 (Scale 3:1)



Title			nRF93M1 Development Kit		
Size:	A4	Part Number:	401074	Revision:	0.4.0
Date:	2026-07-08			Sheet	4 of 15
File:	401074_pcb_prints.PCBDwf			Drawn By:	Nordic Semiconductor
Classification:	PUBLIC				



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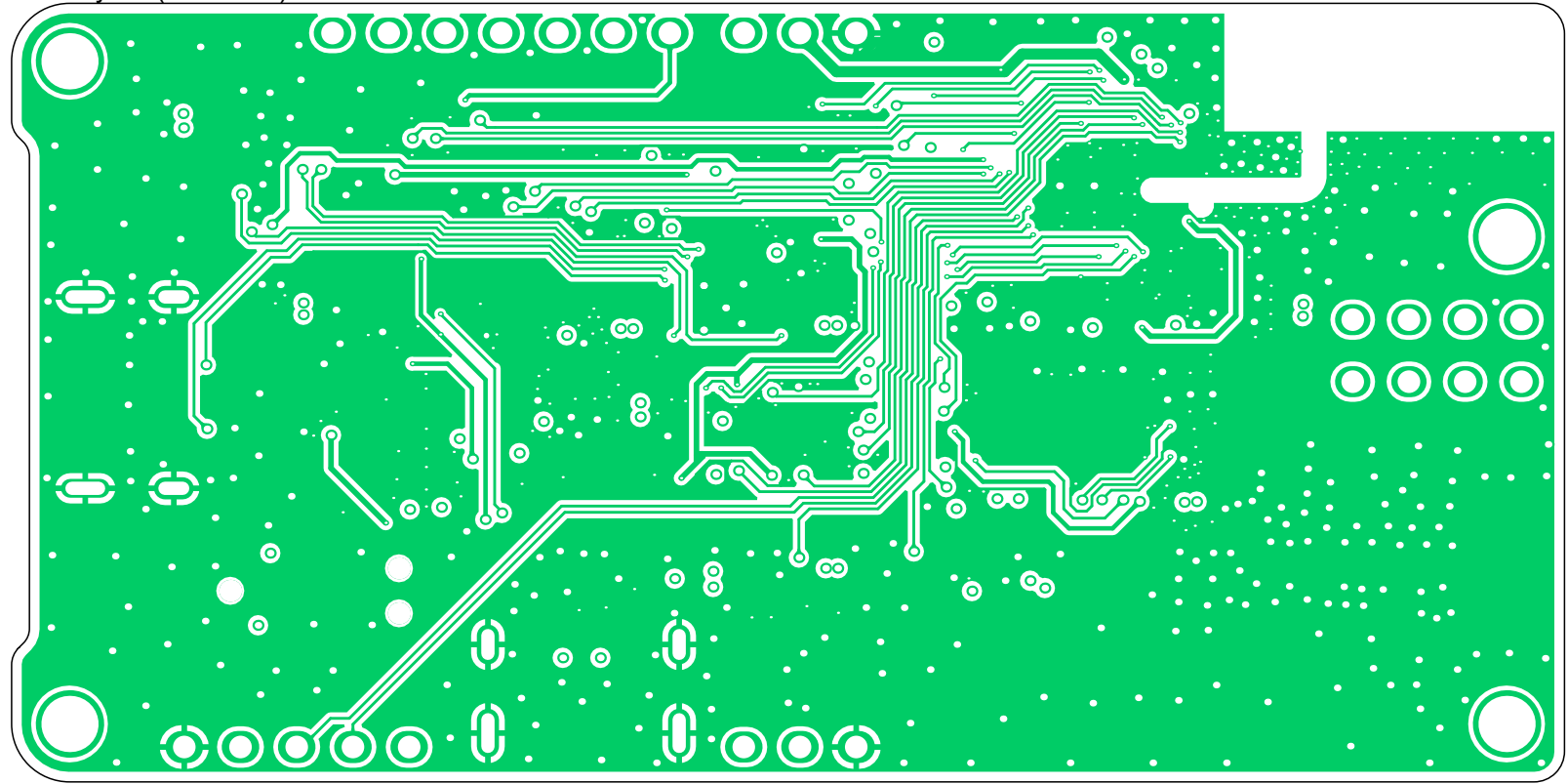
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Mid-Layer4 (Scale 3:1)



Title			nRF93M1 Development Kit	
Size:	A4	Part Number:	401074	
Date:	2026-07-08		Revision:	0.4.0
File:	401074_pcb_prints.PCBDwf		Sheet	5 of 15
Classification:	PUBLIC		Drawn By:	Nordic Semiconductor



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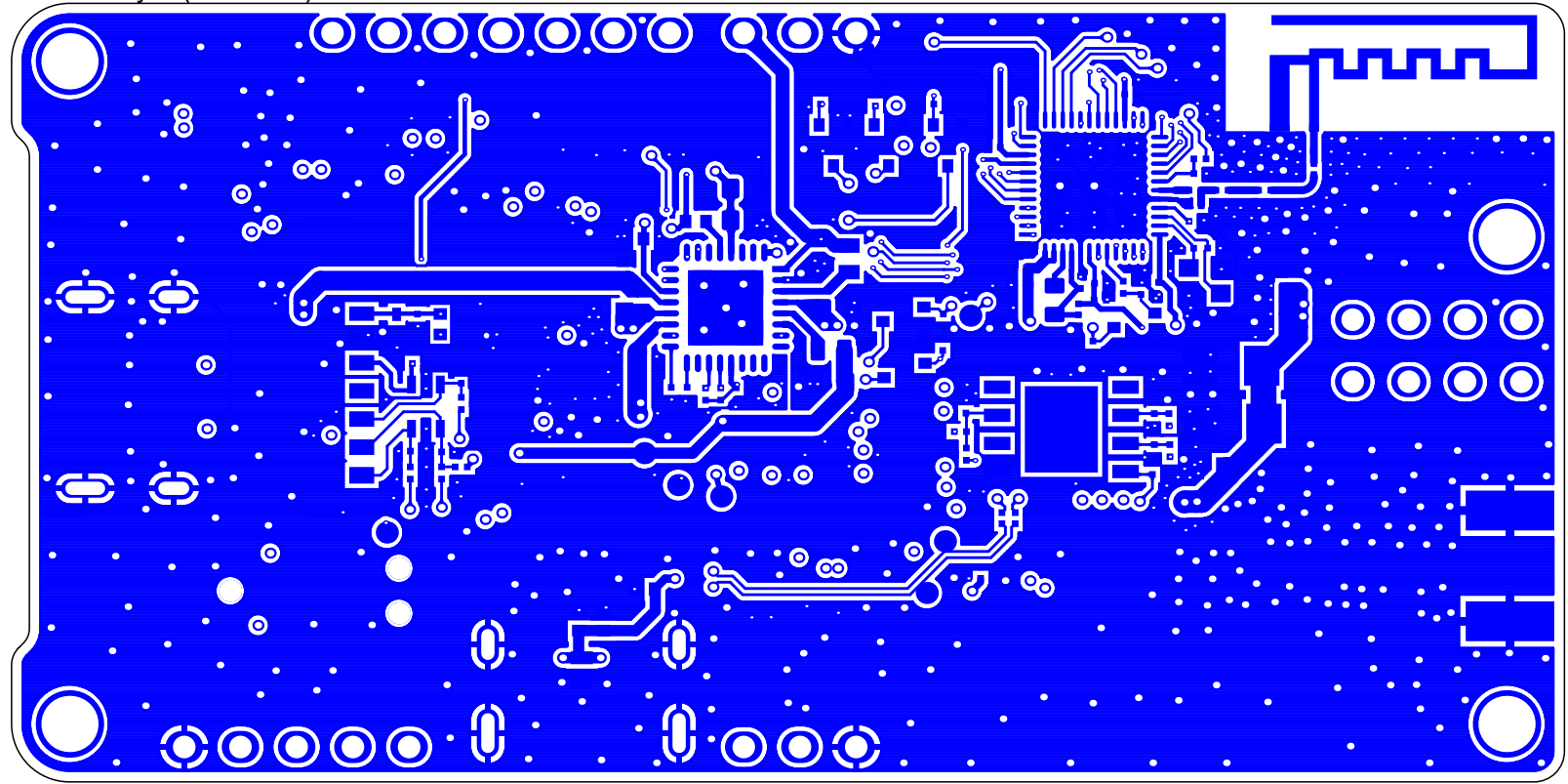
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Bottom Layer (Scale 3:1)



Title			nRF93M1 Development Kit	
Size:	A4	Part Number:	401074	
Date:	2026-07-08		Revision:	0.4.0
File:	401074_pcb_prints.PCBDwf		Sheet	6 of 15
Classification:	PUBLIC		Drawn By:	Nordic Semiconductor



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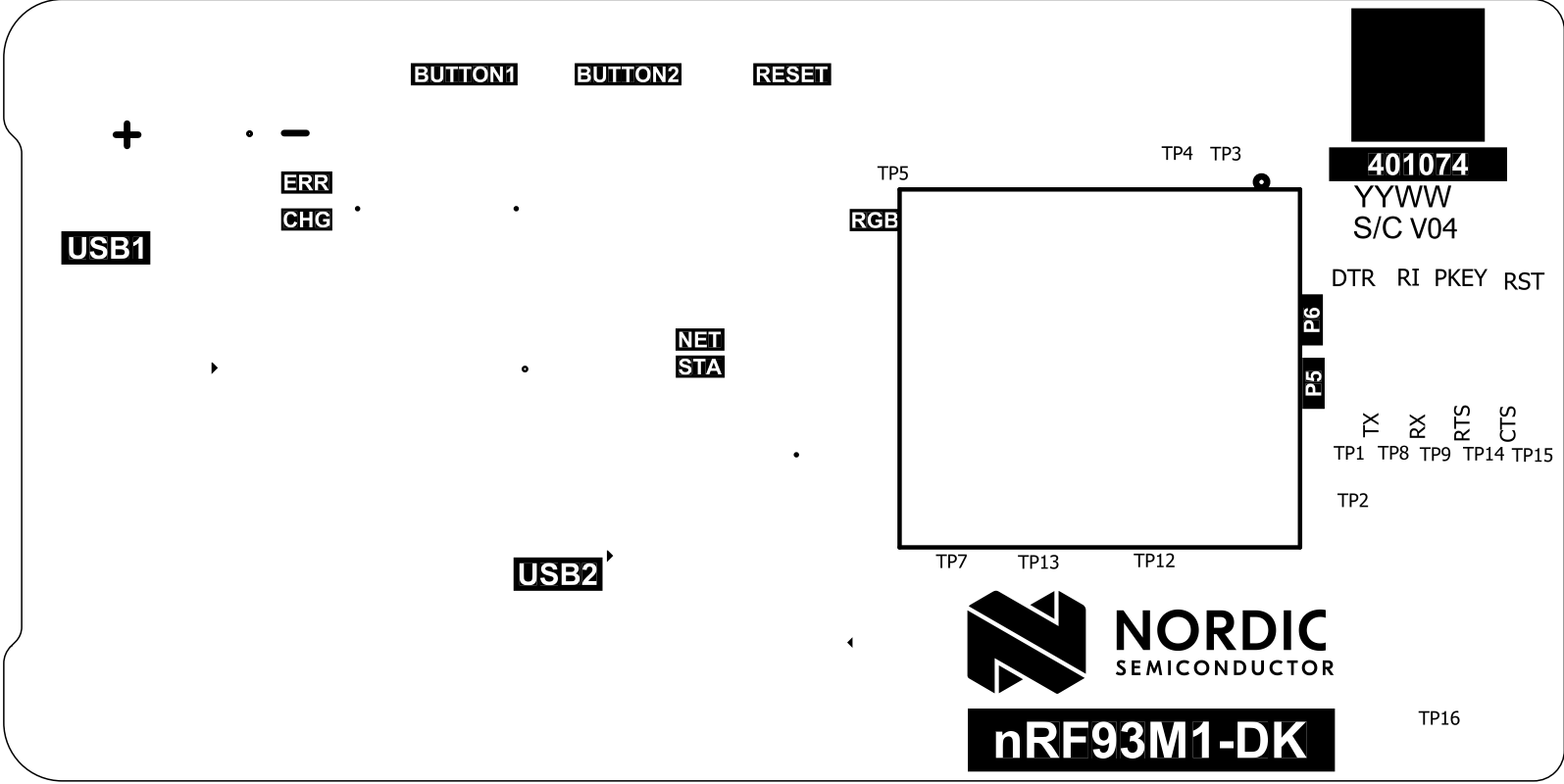
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Top Overlay (Scale 3:1)



Title			nRF93M1 Development Kit		
Size:	A4	Part Number:	401074	Revision:	0.4.0
Date:	2026-07-08			Sheet	7 of 15
File:	401074_pcb_prints.PCBDwf			Drawn By:	Nordic Semiconductor
Classification:	PUBLIC				



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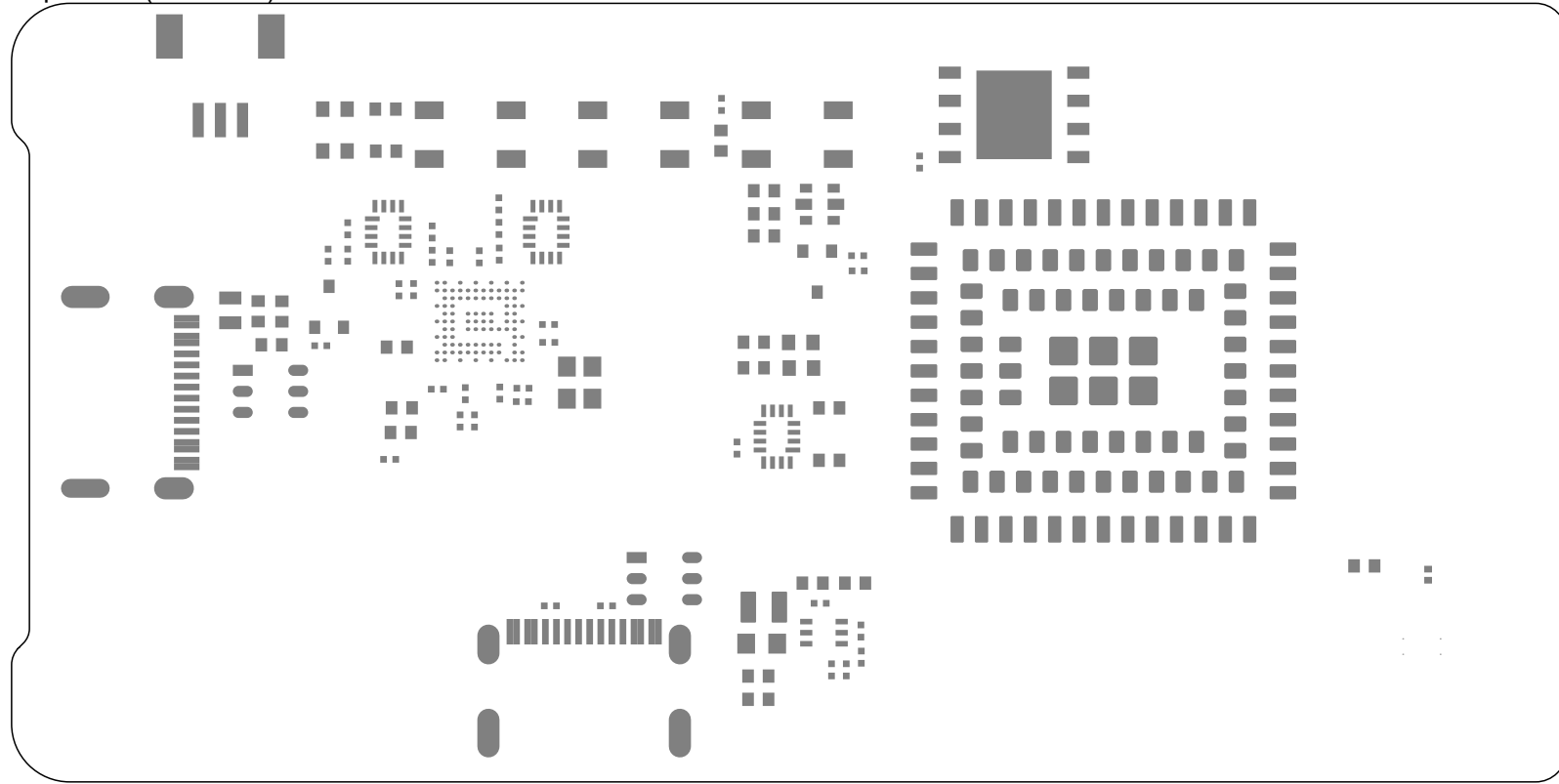
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Top Paste (Scale 3:1)



Title			 NORDIC SEMICONDUCTOR					
nRF93M1 Development Kit								
Size:	A4	Part Number:				401074	Revision:	0.4.0
Date:	2026-07-08					Sheet	8	of 15
File:	401074_pcb_prints.PCBDwf					Drawn By:	Nordic Semiconductor	
Classification:			PUBLIC					



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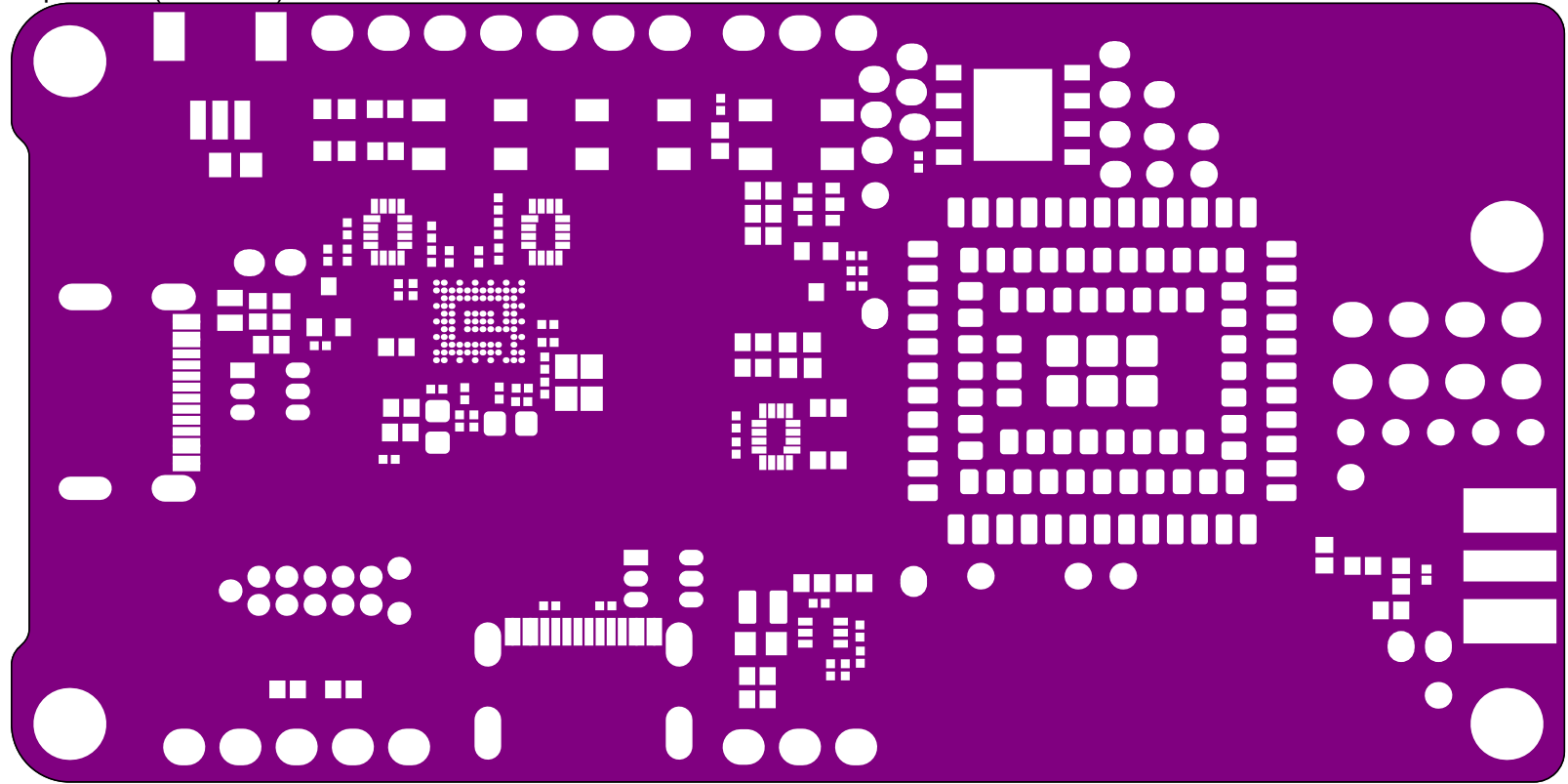
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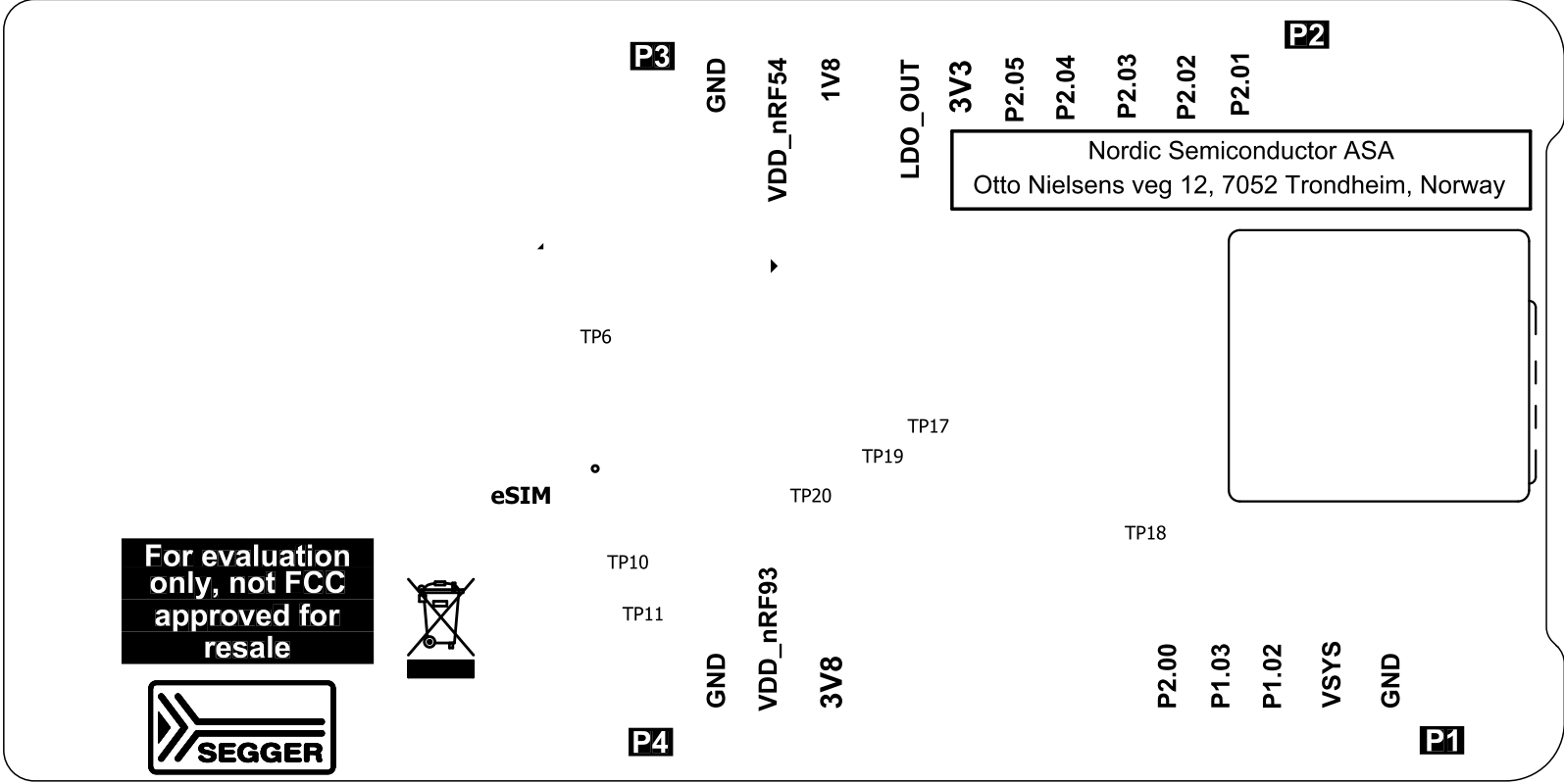
Top Solder (Scale 3:1)



Title		
nRF93M1 Development Kit		
Size: A4	Part Number: 401074	Revision: 0.4.0
Date: 2026-07-08		Sheet 9 of 15
File: 401074_pcb_prints.PCBDwf		Drawn By: Nordic Semiconductor
Classification: PUBLIC		



Bottom Overlay (Scale 3:1)



Title		
nRF93M1 Development Kit		
Size:	A4	Part Number: 401074
Date:	2026-07-08	Revision: 0.4.0
File:	401074_pcb_prints.PCBDwf	Sheet 10 of 15
Classification:	PUBLIC	Drawn By: Nordic Semiconductor



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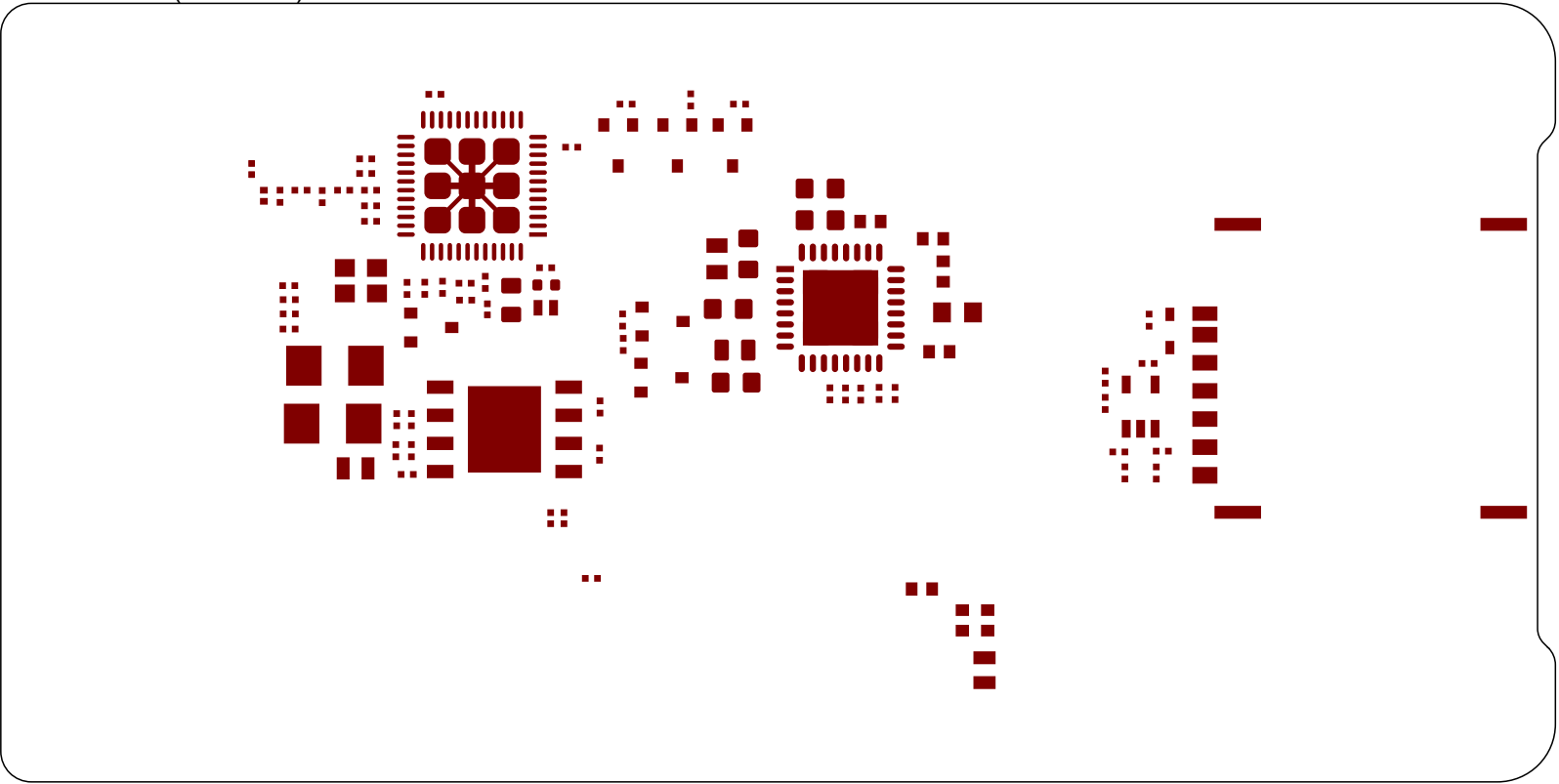
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Bottom Paste (Scale 3:1)



Title					
nRF93M1 Development Kit					
Size: A4	Part Number: 401074	Revision: 0.4.0			
Date: 2026-07-08		Sheet 11 of 15			
File: 401074_pcb_prints.PCBDwf			Drawn By: Nordic Semiconductor		
Classification: PUBLIC					

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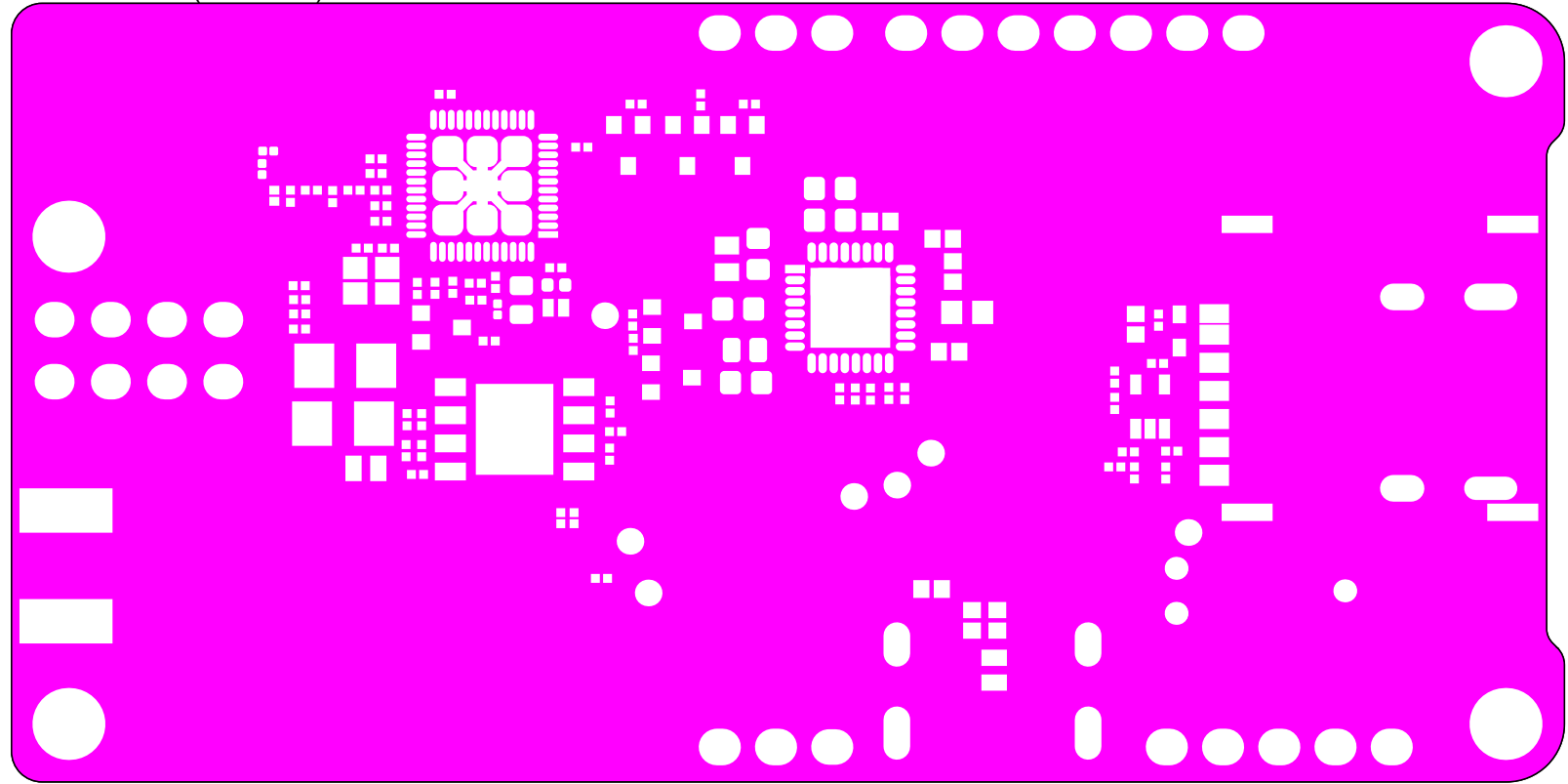
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Bottom Solder (Scale 3:1)



Title			nRF93M1 Development Kit		
Size:	A4	Part Number:	401074	Revision:	0.4.0
Date:	2026-07-08	Sheet	12 of 15	Drawn By:	Nordic Semiconductor
File:	401074_pcb_prints.PCBDwf				
Classification:	PUBLIC				



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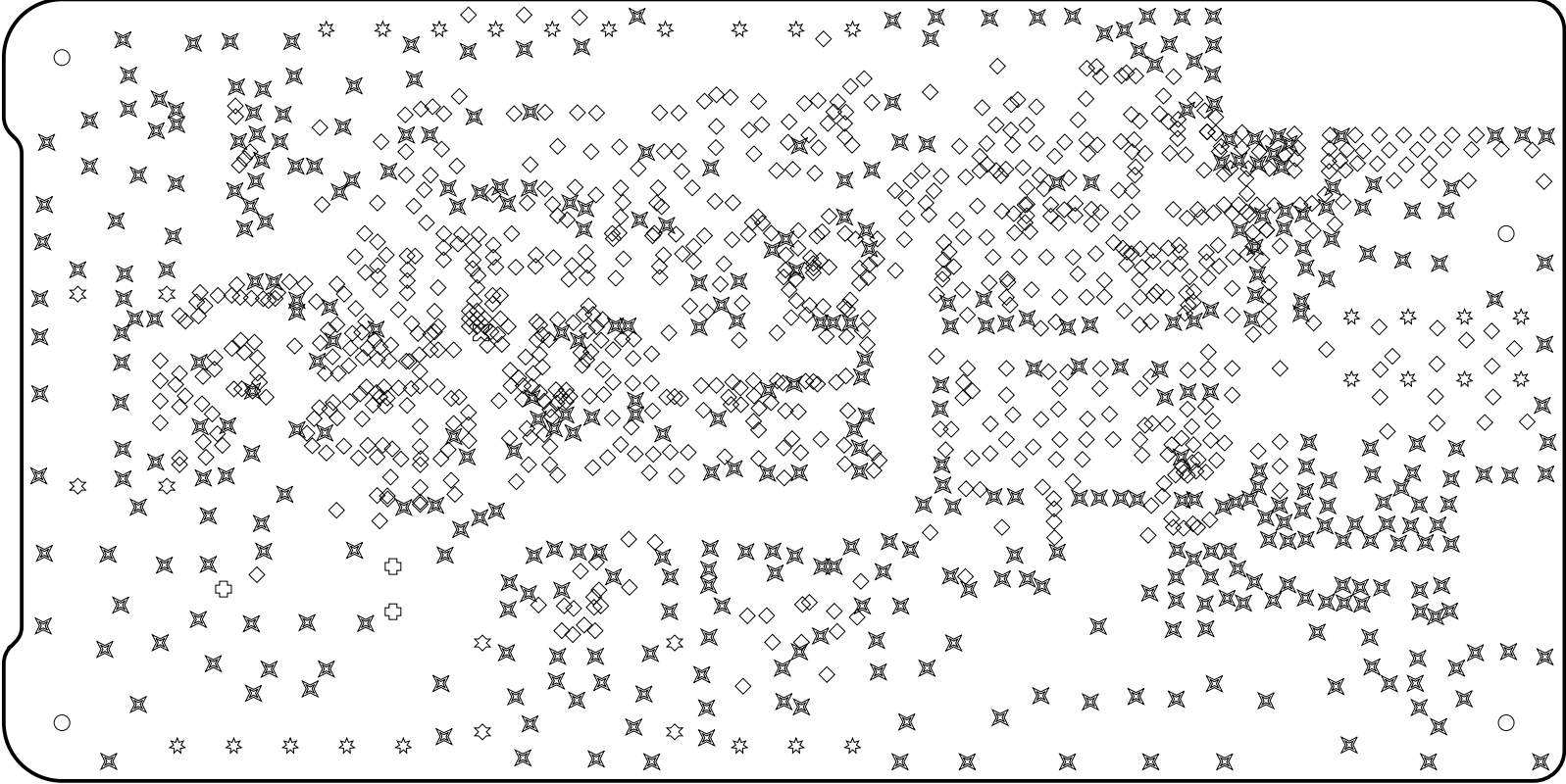
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Drill Drawing View (Scale 3:1)



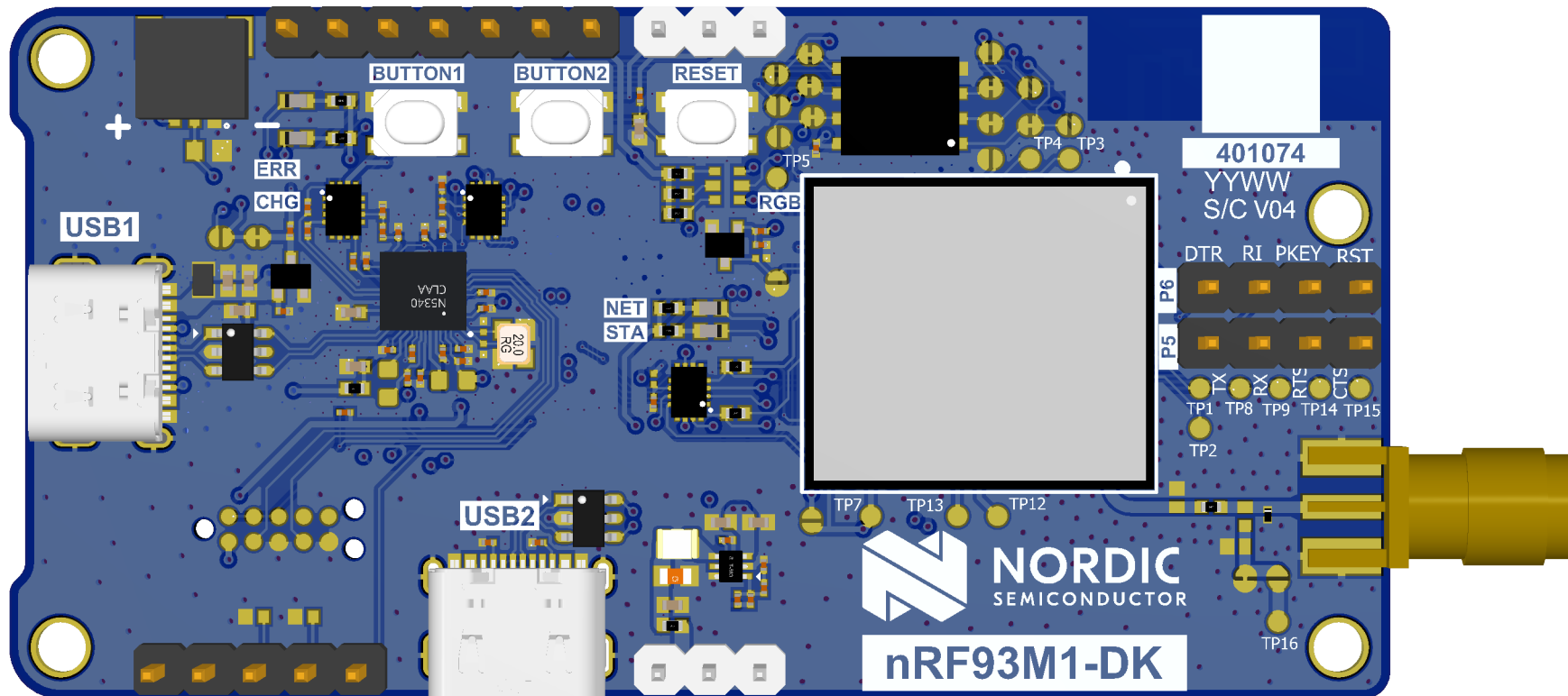
Drill Table

Symbol	Count	Hole Size	Plated	Hole Type	Drill Layer Pair
◇	825	0.10mm	Plated	Round	(Mixed)
⊠	1	0.25mm	Plated	Round	Top Layer - Bottom Layer
⊞	437	0.30mm	Plated	Round	Top Layer - Bottom Layer
☆	8	0.60mm	Plated	Slot	Top Layer - Bottom Layer
⊕	3	0.99mm	Non-Plated	Round	Top Layer - Bottom Layer
☆	26	1.02mm	Plated	Round	Top Layer - Bottom Layer
○	4	2.54mm	Plated	Round	Top Layer - Bottom Layer
	1304 Total				

Title			nRF93M1 Development Kit		
Size:	A4	Part Number:	401074	Revision:	0.4.0
Date:	2026-07-08			Sheet	13 of 15
File:	401074_pcb_prints.PCBDwf			Drawn By:	Nordic Semiconductor
Classification:	PUBLIC				



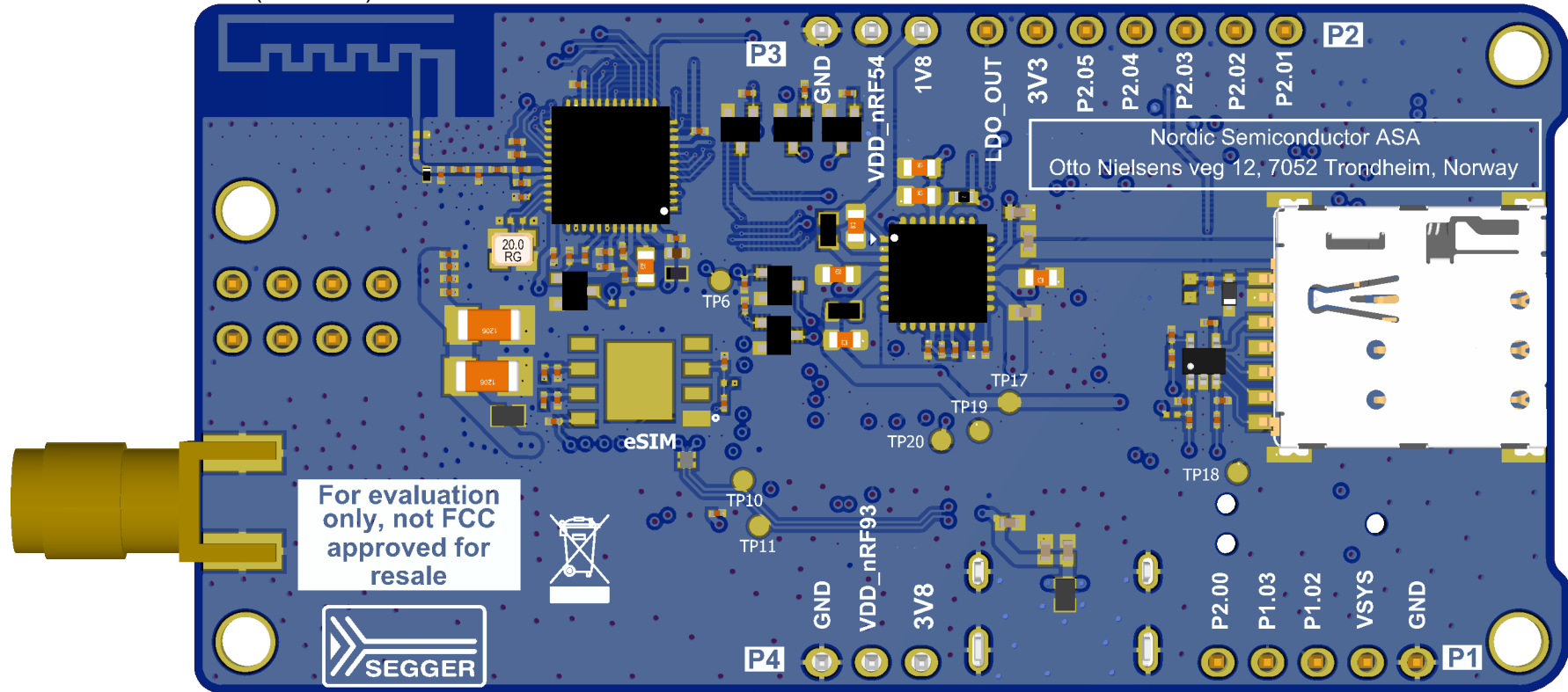
Realistic Top View (Scale 2:1)



Title			
nRF93M1 Development Kit			
Size:	A4	Part Number:	401074
Date:	2026-07-08	Revision:	0.4.0
File:	401074_pcb_prints.PCBDwf	Sheet	14 of 15
Classification:	PUBLIC	Drawn By:	Nordic Semiconductor



Realistic Bottom View (Scale 2:1)



Title			nRF93M1 Development Kit	
Size:	A4	Part Number:	401074	
Date:	2026-07-08	Revision:	0.4.0	
File:	401074_pcb_prints.PCBDwf	Sheet	15	of 15
Classification:	PUBLIC	Drawn By:	Nordic Semiconductor	