
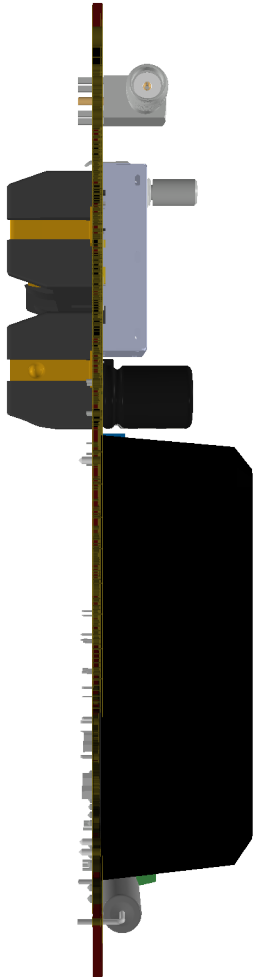
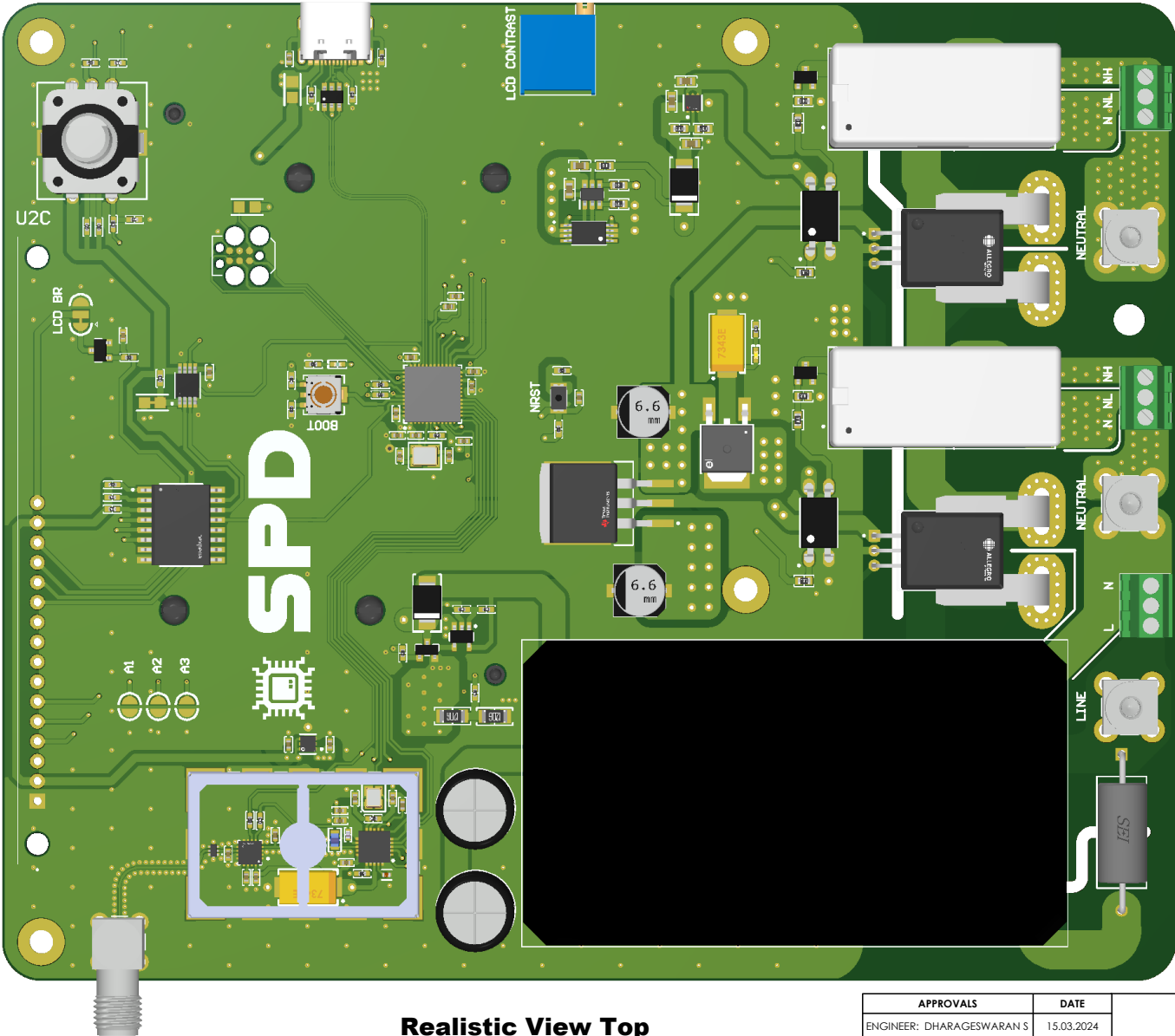


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REV STATUS OF SHEETS	REV									REVISIONS					
	SHEET									ZONE	REV	DESCRIPTION	DATE	APPROVED	
															




Side View


Realistic View Top

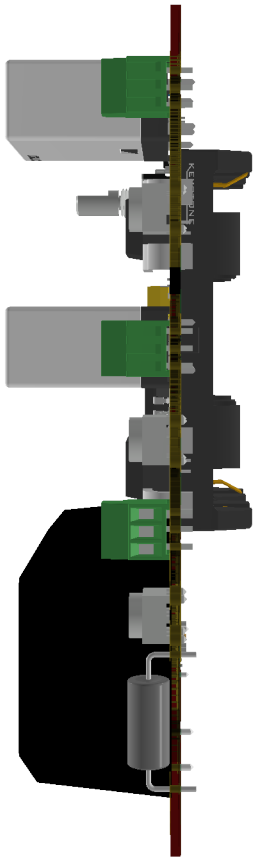
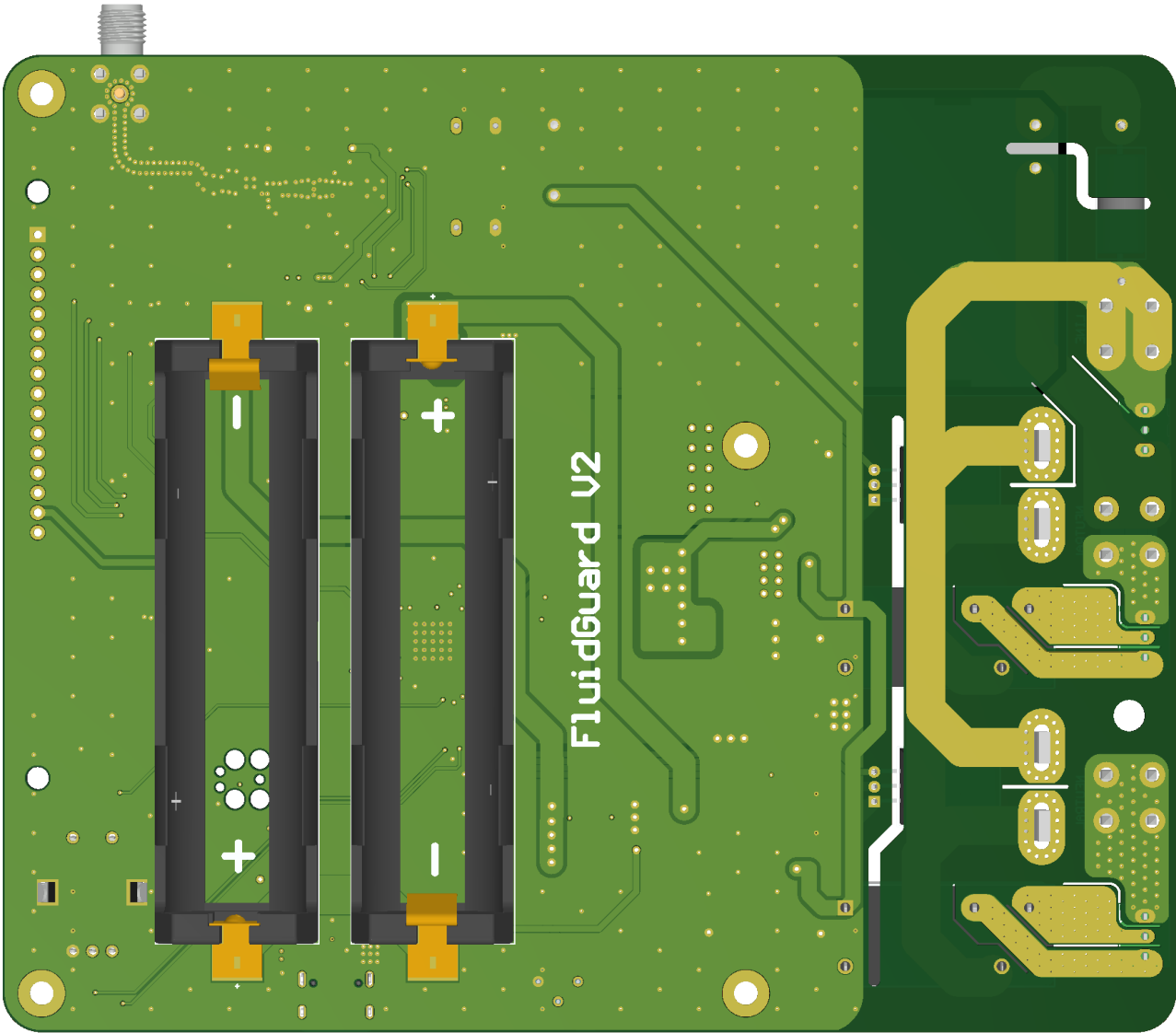
THIRD ANGLE PROJECTION	
NEXT ASSY	USED ON
APPLICATION	

APPROVALS		DATE
ENGINEER: DHARAGESWARAN S		15.03.2024
DESIGNER: DHARAGESWARAN S		15.03.2024
CHECKER: DHARAGESWARAN S		15.03.2024
Reference Documents		
BOM DOC:		#022024031540
ASSY DOC:		#022024031520
SCH DOC:		#022024031500
PCB DOC:		#022024031510

				<h1>SPD</h1>	
PART NO:		#0120240300		sdhamuvkl@gmail.com	
TITLE:		FluidGuard(RX)			
SIZE:	CAGE CODE:	DWG NO:		REV:	
A4		#022024031520		V2.1	
SCALE:	FILE NAME:		FluidGuard(RX).PCBDwf		SHEET: 1 OF 13

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REV STATUS OF SHEETS	REV											REVISIONS				
	SHEET											ZONE	REV	DESCRIPTION	DATE	APPROVED
																



Side View

Realistic View Bottom

THIRD ANGLE PROJECTION	
NEXT ASSY	USED ON
APPLICATION	

APPROVALS		DATE	
ENGINEER: DHARAGESWARAN S		15.03.2024	
DESIGNER: DHARAGESWARAN S		15.03.2024	
CHECKER: DHARAGESWARAN S		15.03.2024	
Reference Documents			
BOM DOC:		#022024031540	
ASSY DOC:		#022024031520	
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PCB DOC:		#022024031510	
PART NO:		#0120240300	sdhamuvkl@gmail.com
TITLE: FluidGuard(RX)			
SIZE:	CAGE CODE:	DWG NO:	REV:
A4		#022024031520	V2.1
SCALE:	FILE NAME: FluidGuard(RX).PCBDwf		SHEET: 2 OF 13



DWG DOC  
#022024031530  
REV  
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REV STATUS OF SHEETS	REV										REVISIONS				
	SHEET										ZONE	REV	DESCRIPTION	DATE	APPROVED


Drill Drawing View (Scale 1:1)

Drill Table

Symbol	Count	Hole Size	Plated	Hole Tolerance
E	618	0.20mm	Plated	
D	128	0.50mm	Plated	
▽	4	0.60mm	Plated	
✱	2	0.65mm	Non-Plated	
◎	3	0.69mm	Plated	
○	10	0.80mm	Plated	
F	5	0.95mm	Plated	
▣	16	1.02mm	Plated	
✧	4	1.04mm	Plated	
⊕	2	1.05mm	Plated	
⊗	3	1.07mm	Non-Plated	
☆	9	1.10mm	Plated	
▽	10	1.30mm	Plated	
⊗	5	1.54mm	Plated	
H	12	1.85mm	Plated	
□	4	2.00mm	Plated	
B	2	2.39mm	Non-Plated	
A	4	2.40mm	Non-Plated	
G	2	2.60mm	Plated	+0.20mm
◇	2	2.80mm	Non-Plated	
⊕	4	3.00mm	Plated	
C	4	3.45mm	Non-Plated	
J	1	4.00mm	Non-Plated	
	854 Total			

APPROVALS		DATE		<div>SPD</div>			
ENGINEER: DHARAGESWARAN S		15.03.2024					
DESIGNER: DHARAGESWARAN S		15.03.2024					
CHECKER: DHARAGESWARAN S		15.03.2024					
PART NO: #0120240300				sdhamuvkl@gmail.com			
Reference Documents				TITLE: FluidGuard(RX)			
BOM DOC: #022024031540		<div><div>SIZE: A4</div><div>CAGE CODE:</div><div>DWG NO: #022024031520</div><div>REV: V2.1</div></div>					
ASSY DOC: #022024031520							
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SCALE:		FILE NAME: FluidGuard(RX).PCBDwf		SHEET: 4 OF 13			

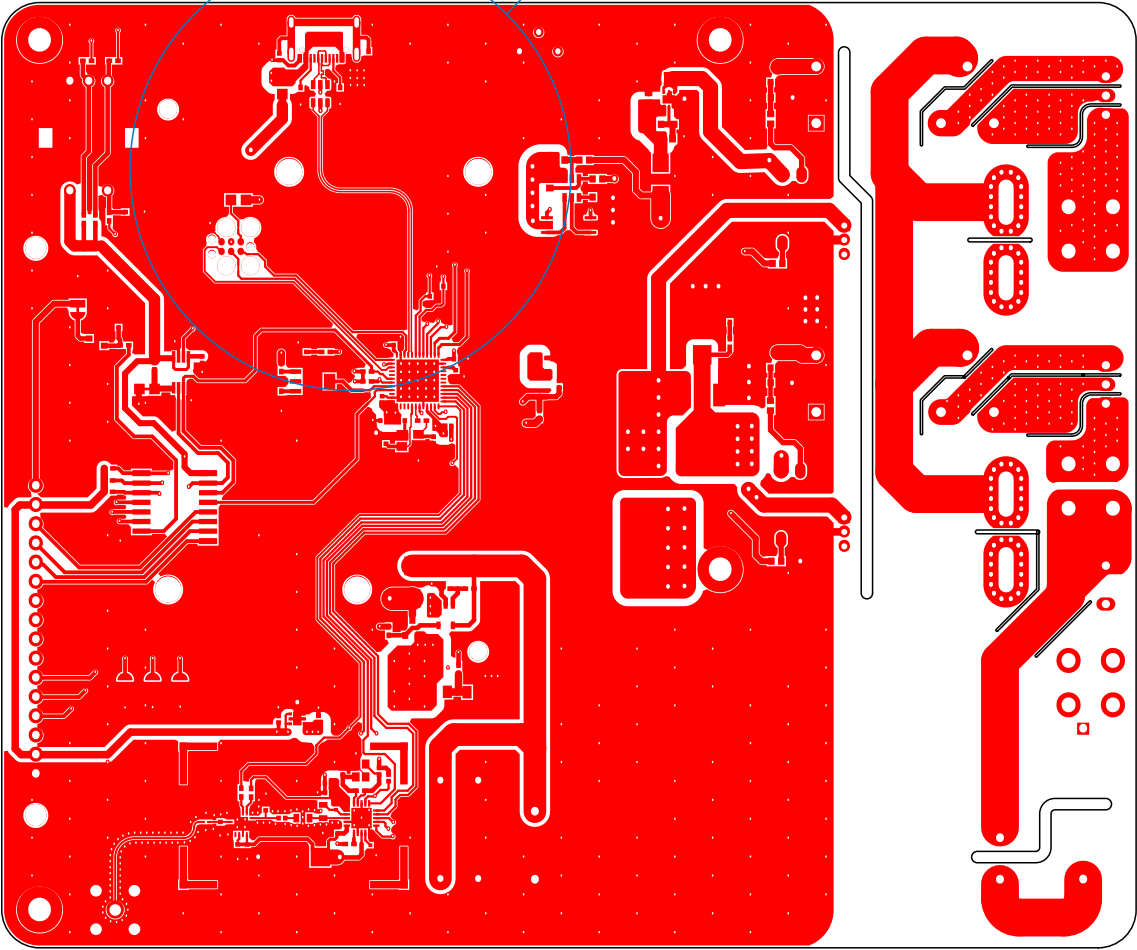


THIRD ANGLE PROJECTION			
			
NEXT ASSY		USED ON	
APPLICATION			

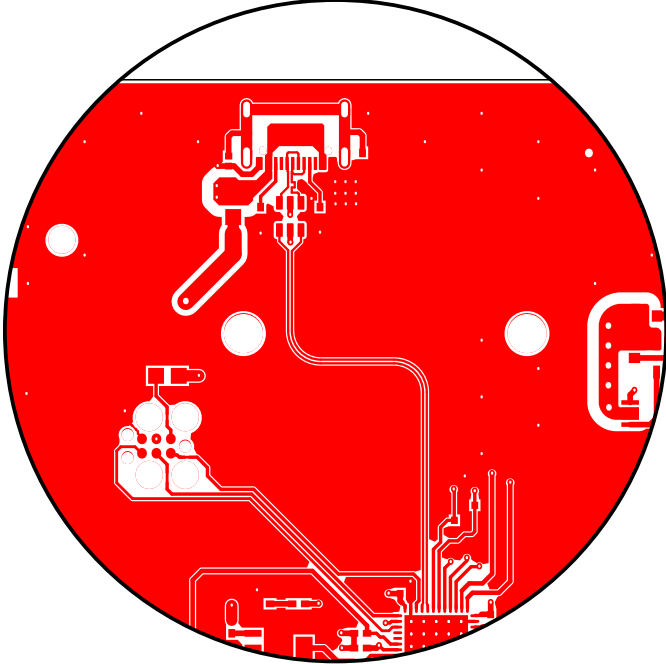


REV STATUS OF SHEETS	REV										REVISIONS								
	SHEET										ZONE	REV	DESCRIPTION	DATE	APPROVED				

**Top Layer (Scale 1:1)**




**DETAIL A (Scale 1.5:1)**



THIRD ANGLE PROJECTION			
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	APPLICATION		

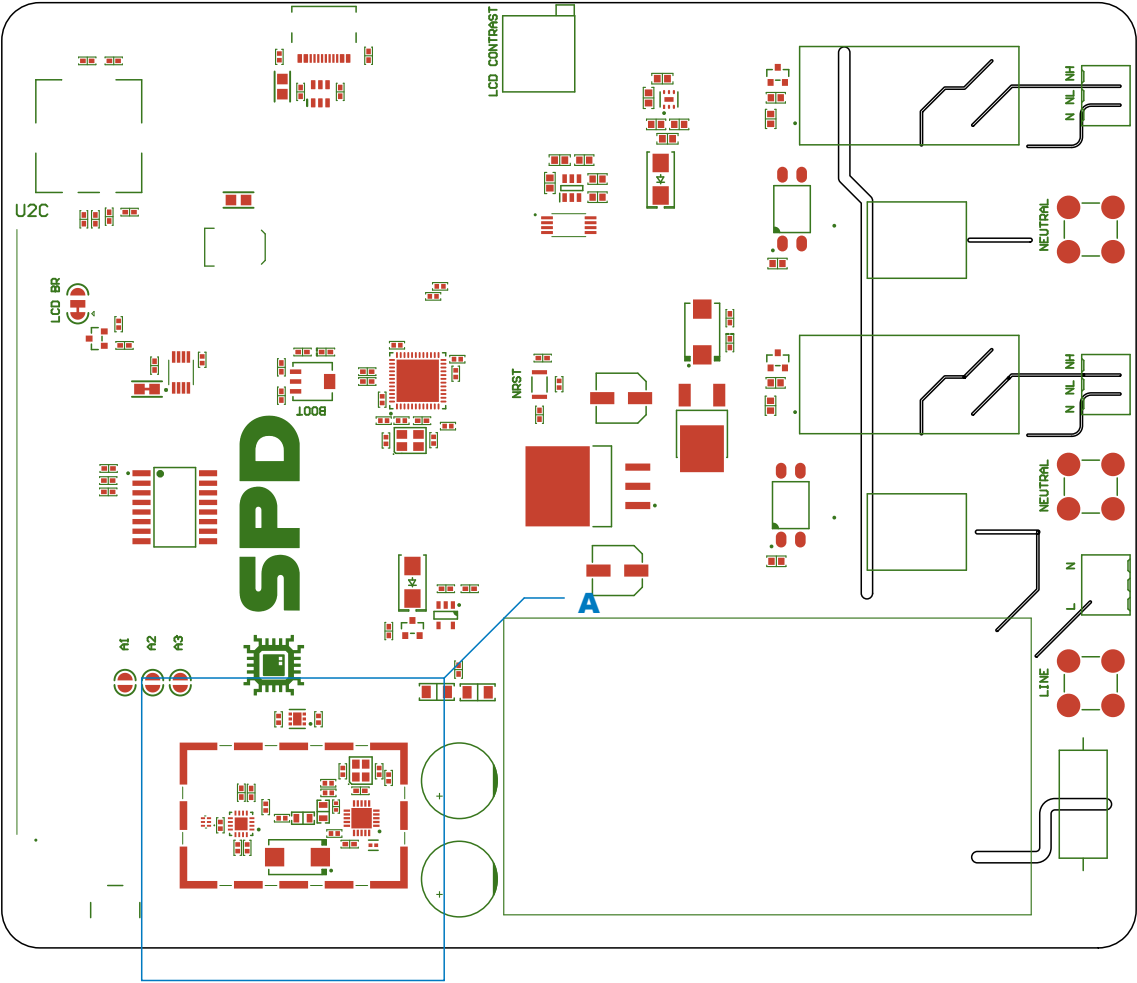
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ENGINEER:	DHARAGESWARAN S	15.03.2024
DESIGNER:	DHARAGESWARAN S	15.03.2024
CHECKER:	DHARAGESWARAN S	15.03.2024
Reference Documents		
BOM DOC:	#022024031540	
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SCH DOC:	#022024031500	
PCB DOC:	#022024031510	

				<h1>SPD</h1>	
PART NO: #0120240300			sdhamuvkl@gmail.com		
TITLE: FluidGuard(RX)					
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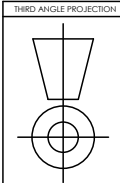
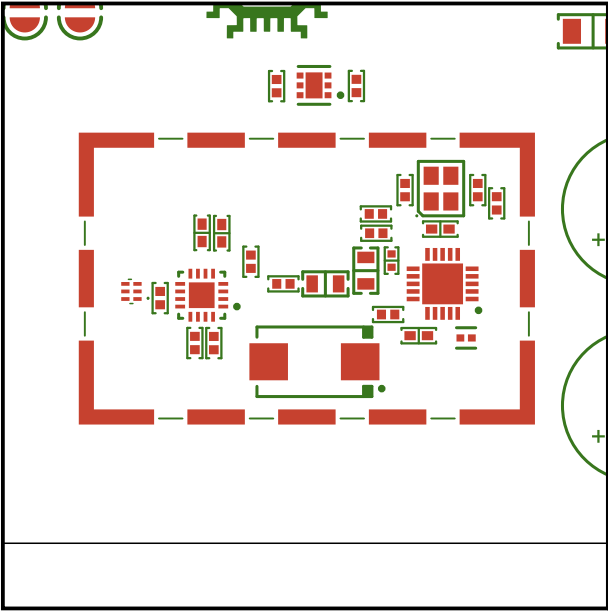


REV STATUS OF SHEETS	REV											REVISIONS				
	SHEET											ZONE	REV	DESCRIPTION	DATE	APPROVED

Top Paste (Scale 1:1)



DETAIL A (Scale 2:1)



APPLICATION	USED ON	NEXT ASSY

APPROVALS	DATE
ENGINEER: DHARAGESWARAN S	15.03.2024
DESIGNER: DHARAGESWARAN S	15.03.2024
CHECKER: DHARAGESWARAN S	15.03.2024
Reference Documents	
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ASSY DOC:	#022024031520
SCH DOC:	#022024031500
PCB DOC:	#022024031510

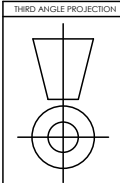
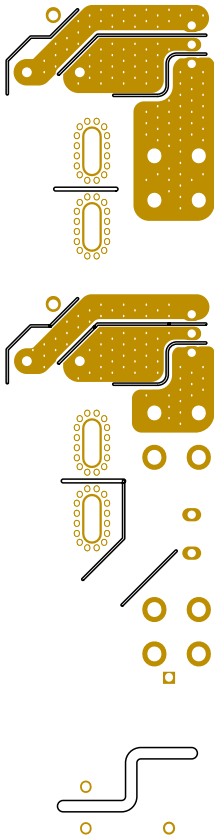
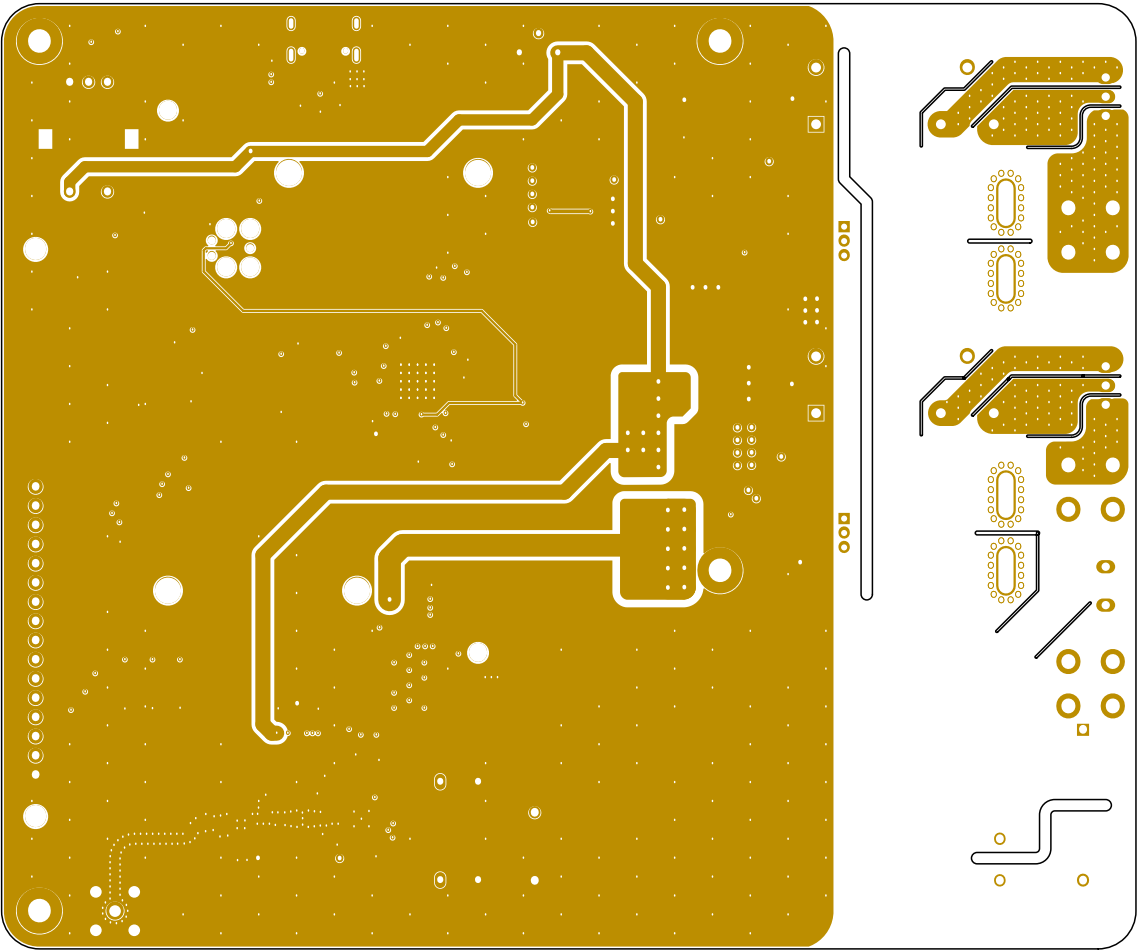
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TITLE: FluidGuard(RX)	
SIZE: A4	REV: V2.1
CAGE CODE:	DWG NO: #022024031520
FILE NAME: FluidGuard(RX).PCBDwf	SHEET: 8 OF 13



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
REV STATUS OF SHEETS	REV										REVISIONS				
	SHEET										ZONE	REV	DESCRIPTION	DATE	APPROVED

Mid Layer 1(GND) (Scale 1:1)



NEXT ASSY	USED ON
APPLICATION	

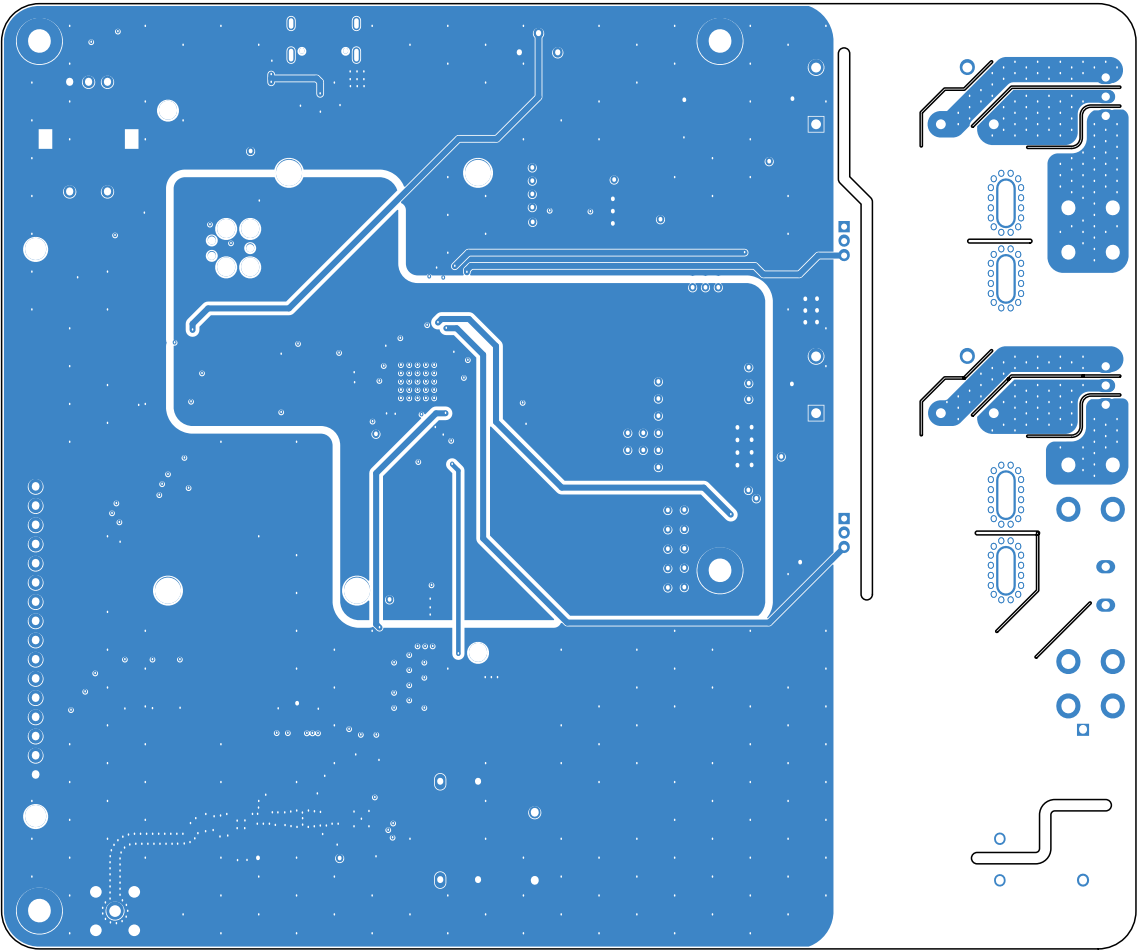
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ENGINEER: DHARAGESWARAN S		15.03.2024
DESIGNER: DHARAGESWARAN S		15.03.2024
CHECKER: DHARAGESWARAN S		15.03.2024
Reference Documents		
BOM DOC:		#022024031540
ASSY DOC:		#022024031520
SCH DOC:		#022024031500
PCB DOC:		#022024031510

				<b>SPD</b>	
PART NO: #0120240300			sdhamuvkl@gmail.com		
TITLE: FluidGuard(RX)					
SIZE: A4	CAGE CODE:		DWG NO: #022024031520		REV: V2.1
SCALE:		FILE NAME: FluidGuard(RX).PCBDwf		SHEET: 9 OF 13	


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	SHEET										ZONE	REV	DESCRIPTION	DATE	APPROVED

Mid Layer 2(GND) (Scale 1:1)



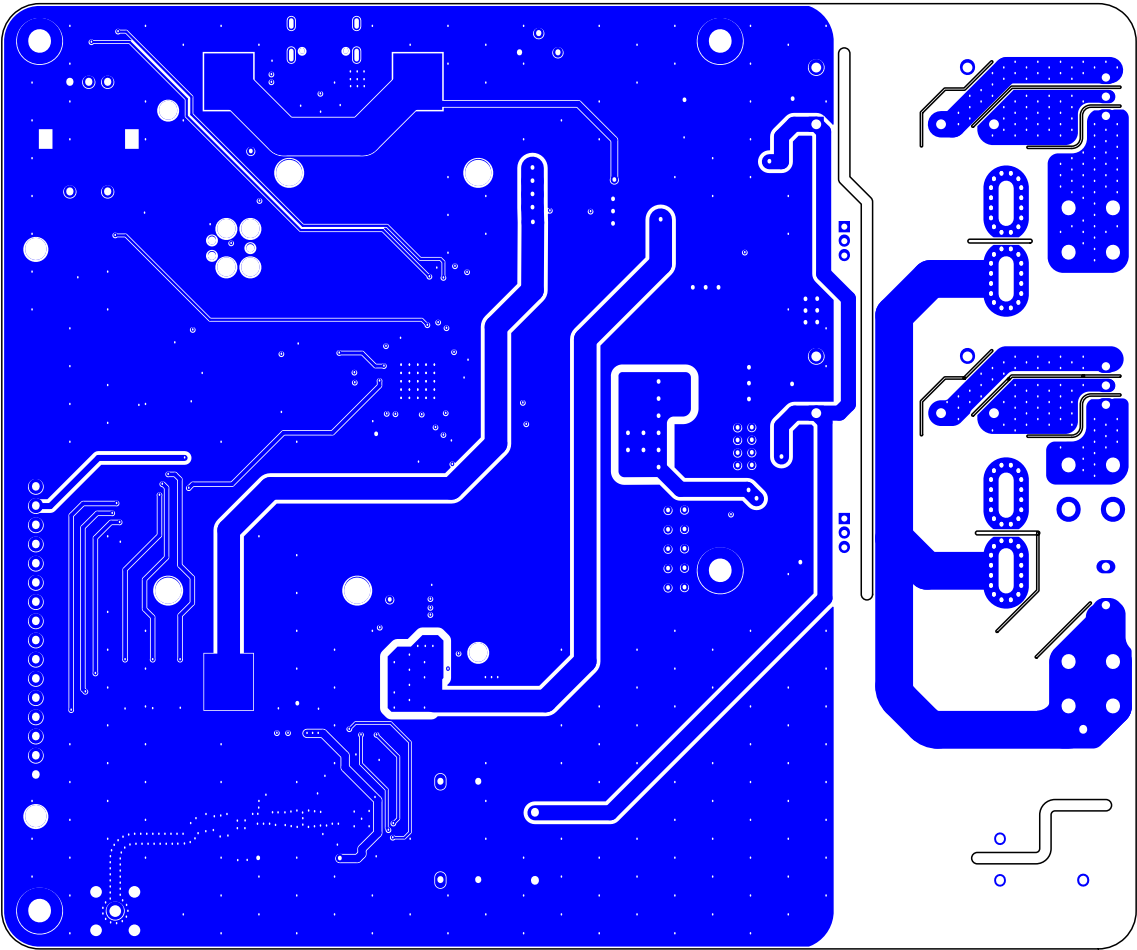
THIRD ANGLE PROJECTION			
	NEXT ASSY	USED ON	
APPLICATION			

APPROVALS		DATE	
ENGINEER: DHARAGESWARAN S		15.03.2024	
DESIGNER: DHARAGESWARAN S		15.03.2024	
CHECKER: DHARAGESWARAN S		15.03.2024	
Reference Documents			
BOM DOC:		#022024031540	
ASSY DOC:		#022024031520	
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PCB DOC:		#022024031510	
		PART NO: #0120240300	
		sdhamuvkl@gmail.com	
TITLE: FluidGuard(RX)			
SIZE: A4	CAGE CODE:	DWG NO: #022024031520	REV: V2.1
SCALE:	FILE NAME: FluidGuard(RX).PCBDwf		SHEET: 10 OF 13



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	SHEET										ZONE	REV	DESCRIPTION	DATE	APPROVED

Bottom Layer (Scale 1:1)



THIRD ANGLE PROJECTION			
	NEXT ASSY	USED ON	
APPLICATION			

APPROVALS		DATE	
ENGINEER: DHARAGESWARAN S		15.03.2024	
DESIGNER: DHARAGESWARAN S		15.03.2024	
CHECKER: DHARAGESWARAN S		15.03.2024	
Reference Documents			
BOM DOC:		#022024031540	
ASSY DOC:		#022024031520	
SCH DOC:		#022024031500	
PCB DOC:		#022024031510	
			
PART NO: #0120240300		sdhamuvkl@gmail.com	
TITLE: FluidGuard(RX)			
SIZE: A4	CAGE CODE:	DWG NO: #022024031520	REV: V2.1
SCALE:	FILE NAME: FluidGuard(RX).PCBDwf		SHEET: 11 OF 13

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