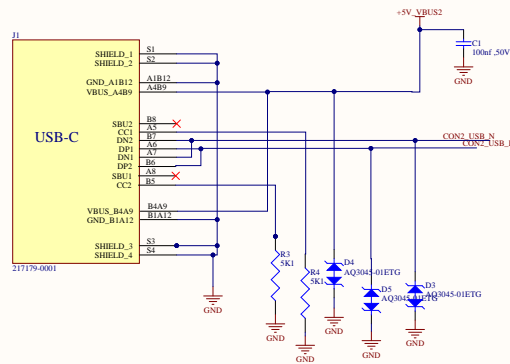
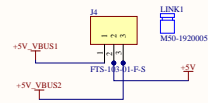


# ESP32-S3-MINI-1U-N8

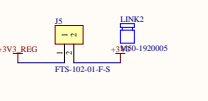
## USB-C CONNECTOR 2



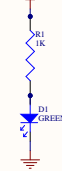
## 5V POWER SELECTION



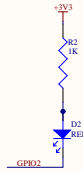
## 3V3 POWER SELECTION



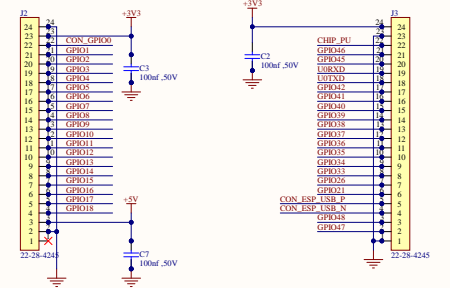
## POWER LED



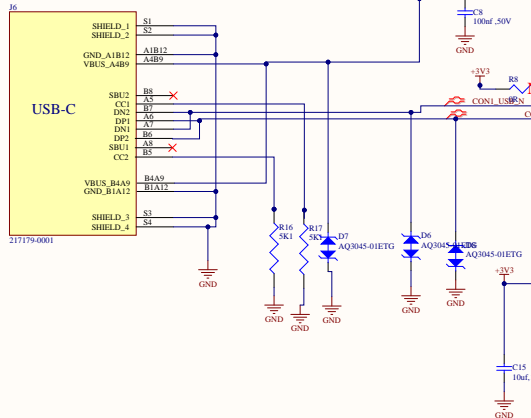
## USER LED



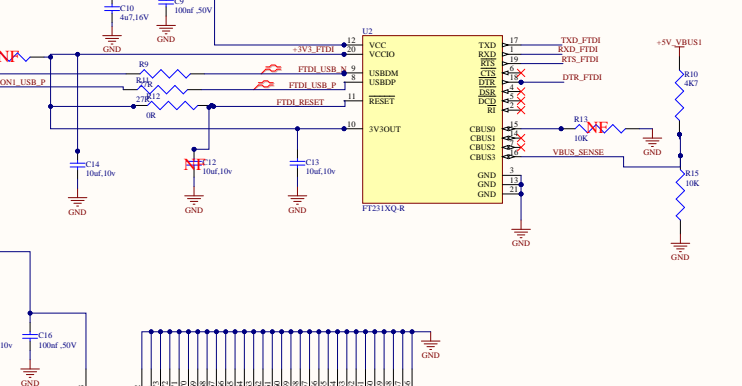
## HEADERS



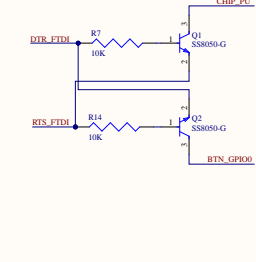
## USB-C CONNECTOR 1



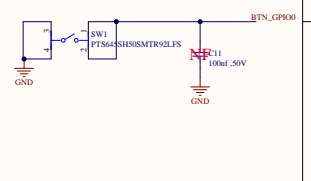
## USB TO UART



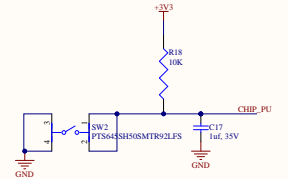
## SERIAL SIGNALS HANDLING



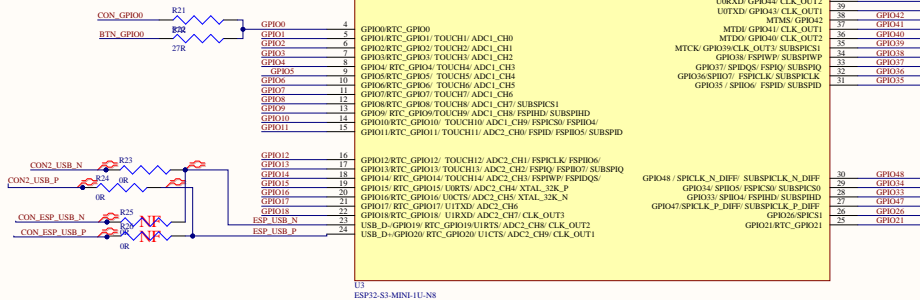
## BOOT/USER BUTTON



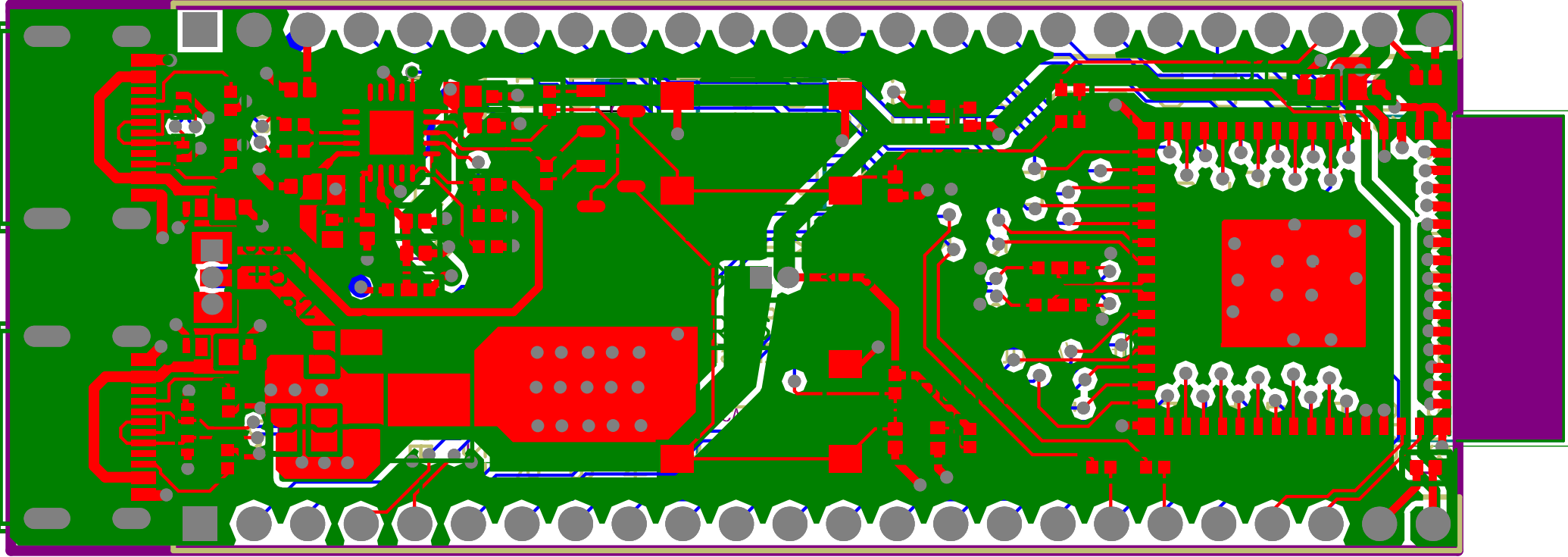
## RESET BUTTON

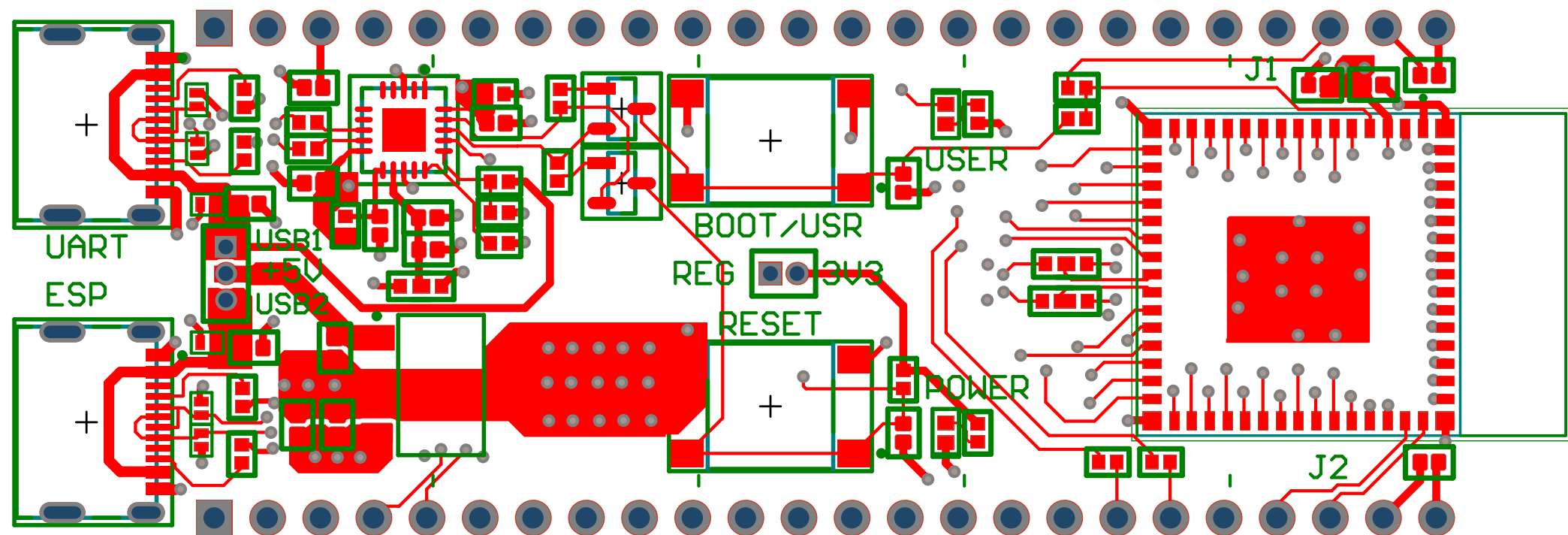


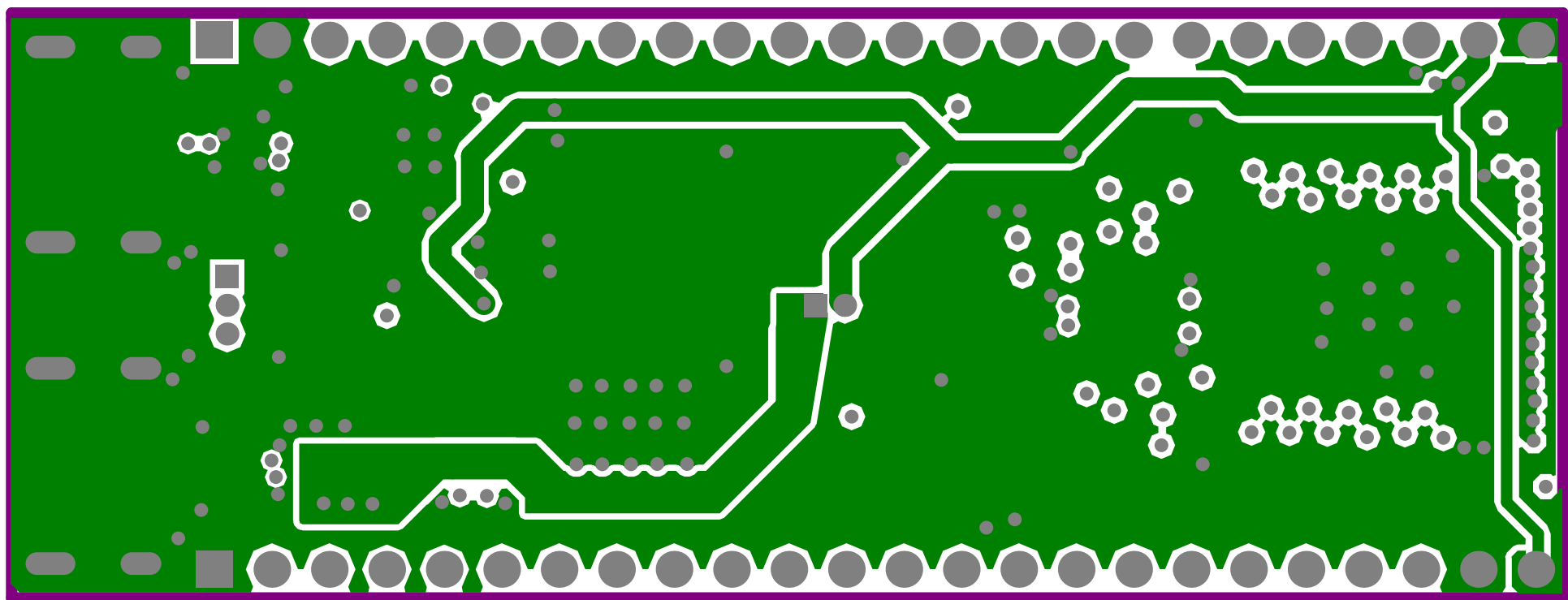
## ESP32-S3-MINI-1U-N8

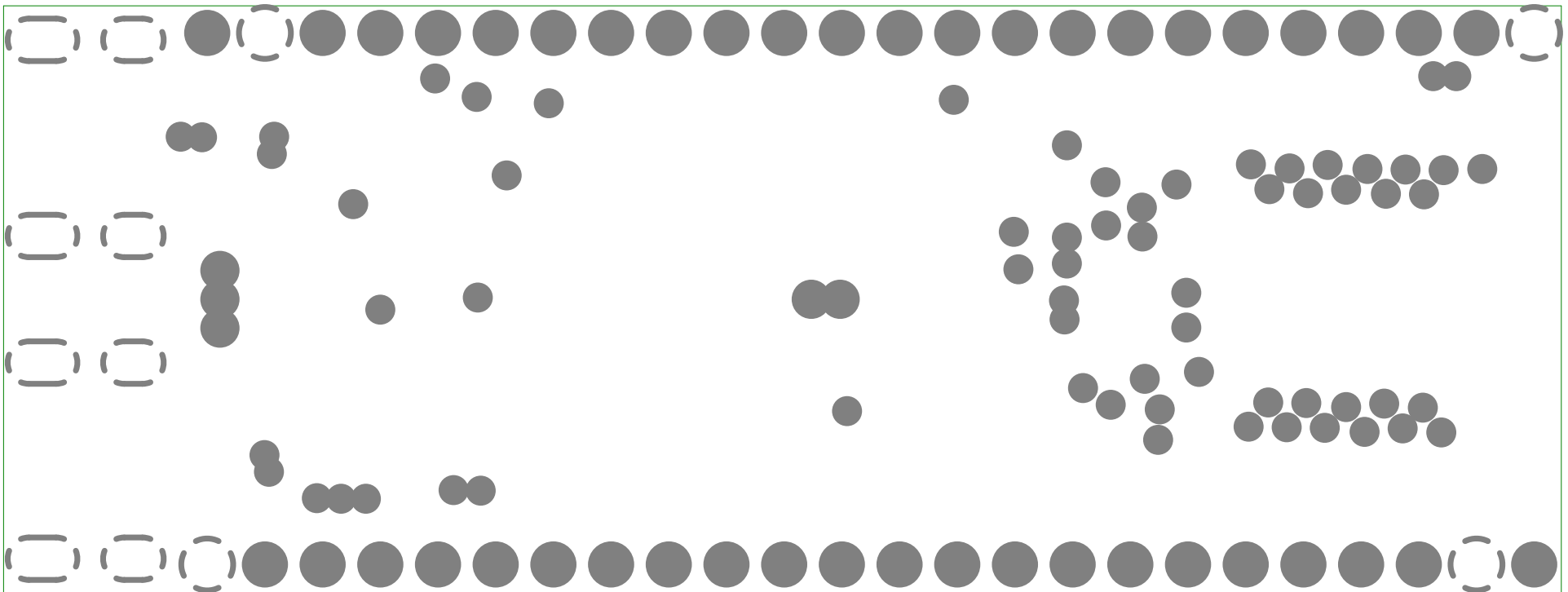


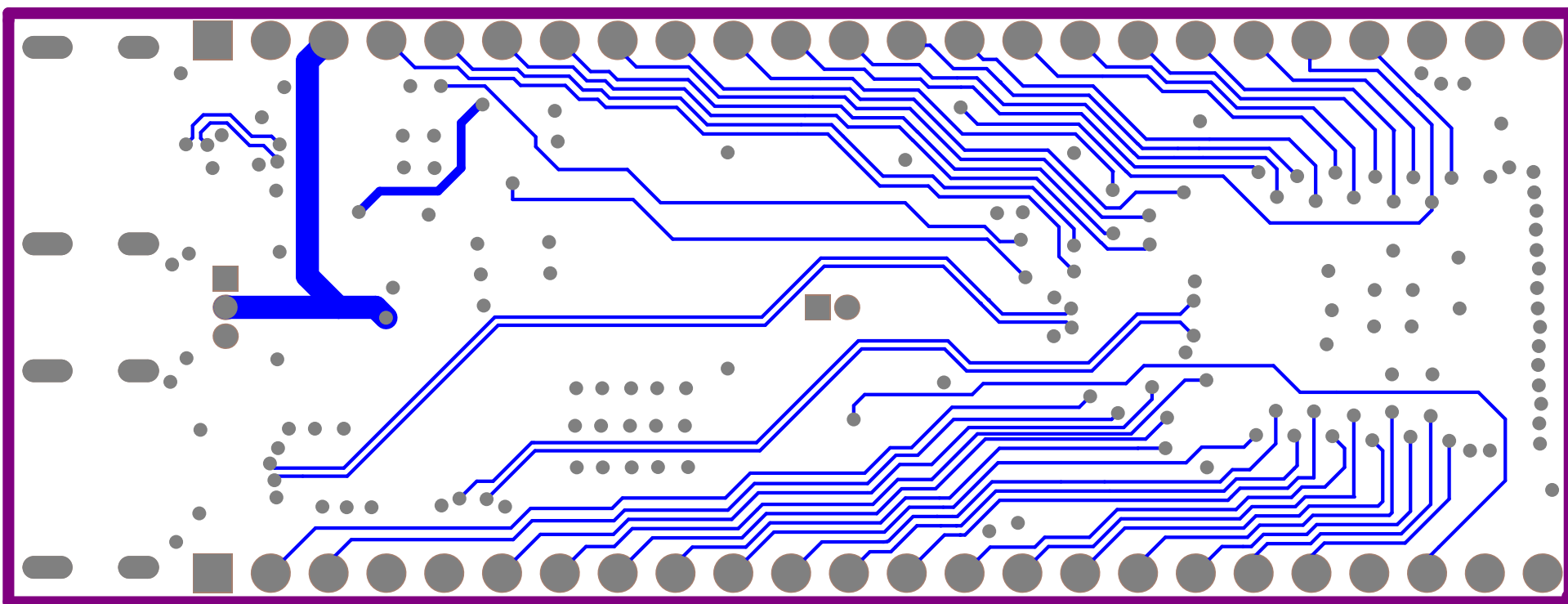
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A2			
Date	6/26/2024	1	Sheet of
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GND <----BINI-----> 3A3	
3A3	GND
100	EN
101	1042
102	1042
103	BXD
104	LXD
102	1042
102	1041
107	1040
108	1038
108	1038
1010	1037
1011	1032
1012	1032
1013	1034
1014	1033
1012	1052
1012	1051
1017	N2B+
1018	N2B-
2A	1048
GND	1047
NC	GND1

Custom ESP-32 Practice Design  
Designed by Khamboker Ai-Muhi Munem

Inspired From How to Make Custom ESP32 Board in Altium Designer by Robert Fernandez  
<https://youtu.be/KWlzhbQaZk?si=ODtm7p2KKWxsanJ>

