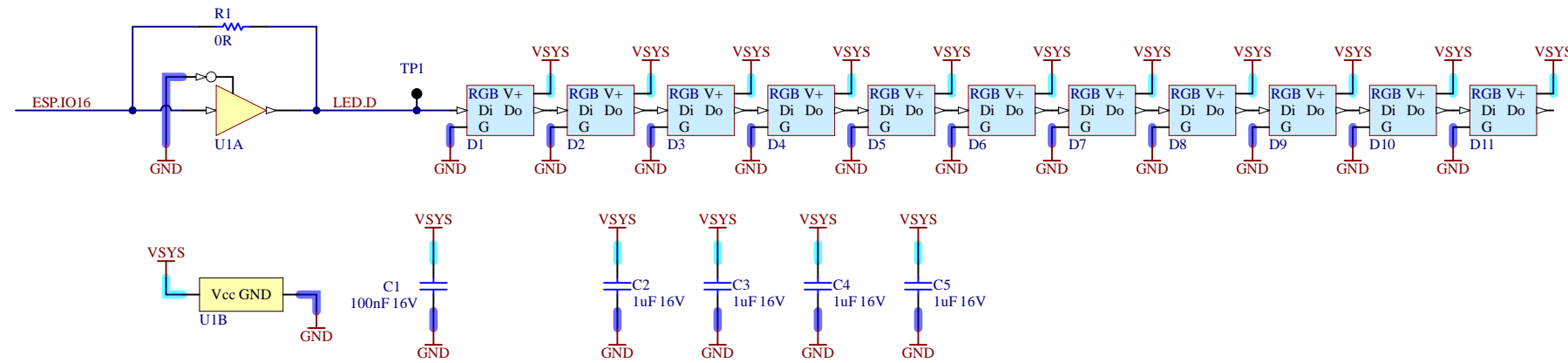
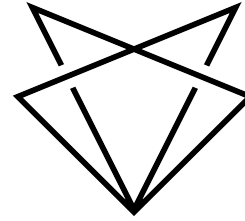
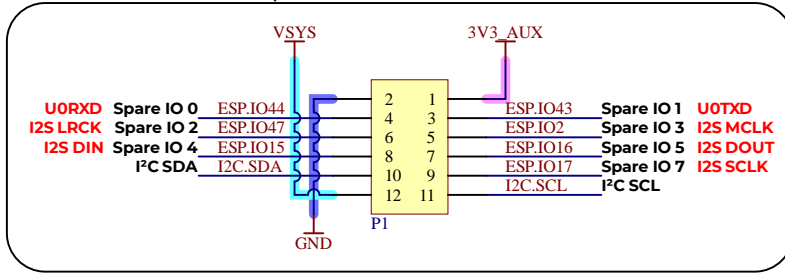
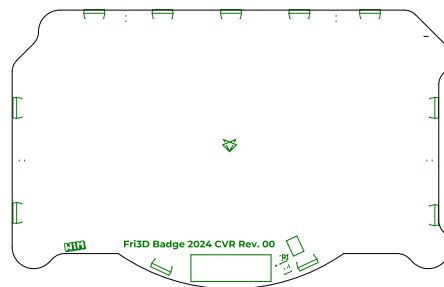
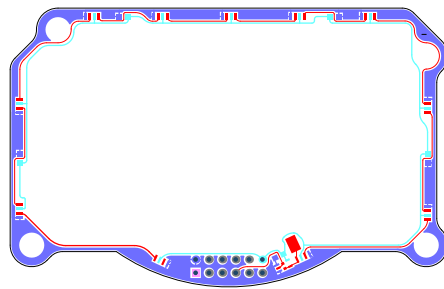


Exp0

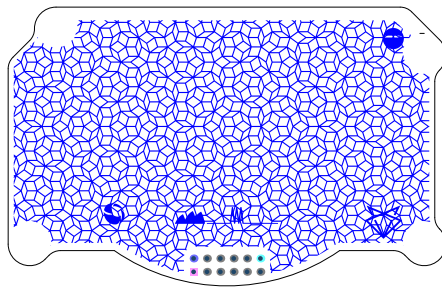





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	Fri3D Badge 2024 CVR	
	Layer Name Top Overlay	
	Date 16/04/2024	Rev 00
Document		Fri3d_2024_CVR_00.PcbDoc





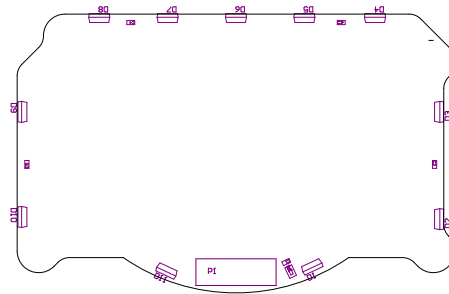
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	Layer Name		Top Layer
	Date	Rev	
	16/04/2024	00	
Designer WimVG	Document		
	Fri3d_2024_CVR_00.PcbDoc		




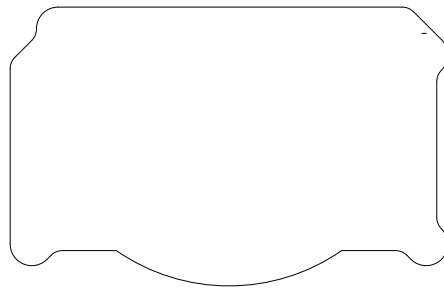
	Document		Fri3D Badge 2024 CVR
	Layer Name		Bottom Layer
	Date	Rev	
	16/04/2024	00	
Designer WimVG	Document Fri3d_2024_CVR_00.PcbDoc		




	Document	
	Fri3D Badge 2024 CVR	
	Layer Name	Bottom Overlay
Designer 	Date	Rev
	16/04/2024	00
Document		
Fri3d_2024_CVR_00_PcbDoc		



	Document	
	Fri3D Badge 2024 CVR	
	Layer Name	
	Top Assembly	
Designer	Date	Rev
	16/04/2024	00
WimVG		Document
		Fri3d_2024_CVR_00.PcbDoc



	Document	
	Fri3D Badge 2024 CVR	
	Layer Name	
	Bottom Assembly	
	Date	Rev
	16/04/2024	00
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WimVG	Fri3d_2024_CVR_00.PcbDoc	



WIM


Fri3D Badge 2024 CVR Rev. 00



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 **WS2812 LED** :IO12
Batterij Monitor :IO13

 **Blaster** :IO10
 **Zoemer** :IO46
IR Ontvanger :IO11

 **A** :IO39
B :IO40
X :IO38
Y :IO41
MENU :IO45
START :IO00

 **JOY** ↑ :IO03
JOY ↔ :IO01



Accelero Gyro

WSEN-ISDS
I2C 0x6B
IO21

LCD

GC9307 (ST7789)
240*296px

MISO :IO08
MOSI :IO06
SCLK :IO07

LCD { **CS** :IO05
DC :IO04
RSTn :IO48
SDCARD - CS :IO14



I²C SCL :IO18
I²C SDA :IO09

AUX PWR :IO42










FRI3D
CAMP

dekimo



AQC

Phyx

 VSYS
 SCL
 SDA
 15
 47
 44
 GND
 3V

AREA
3001