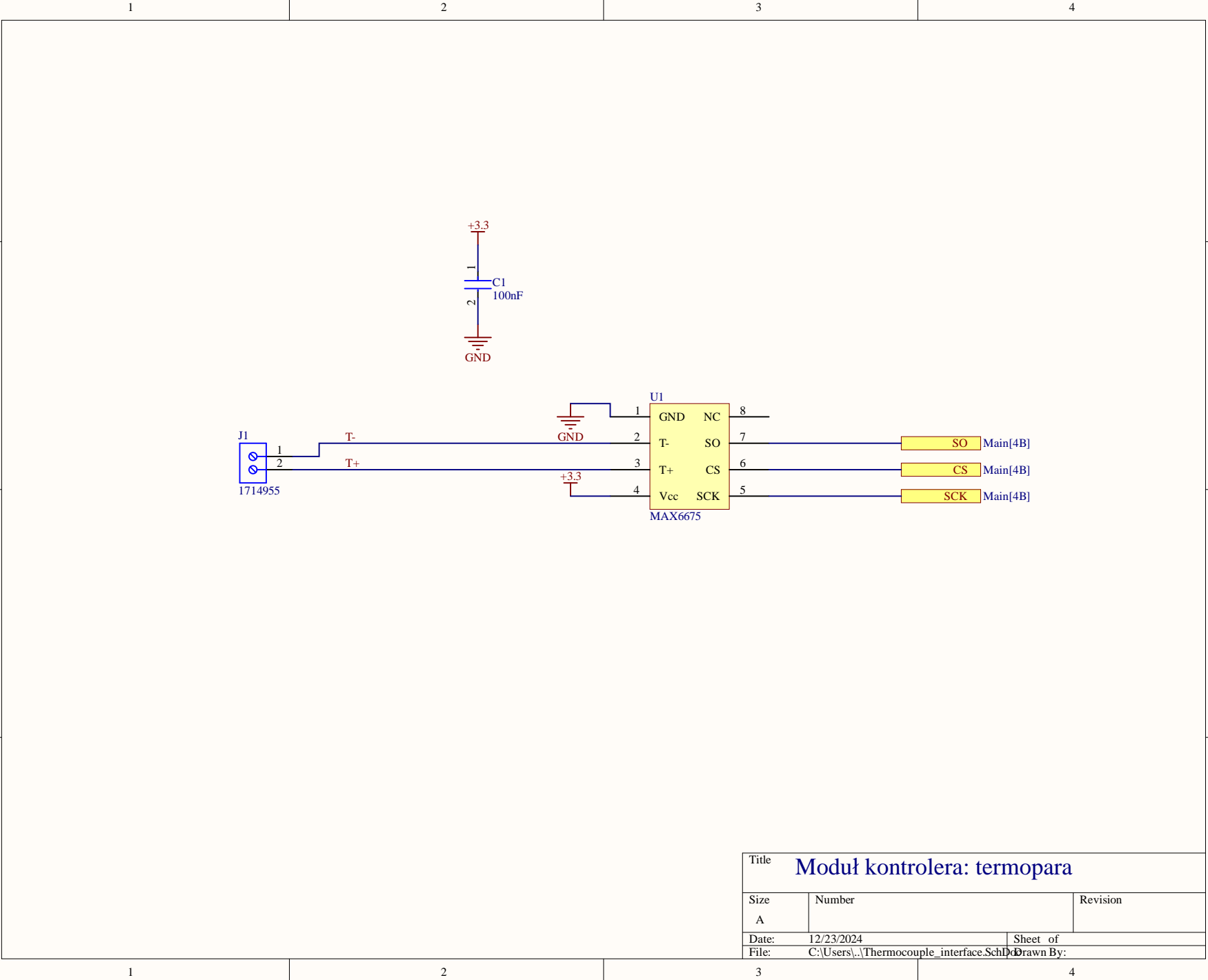
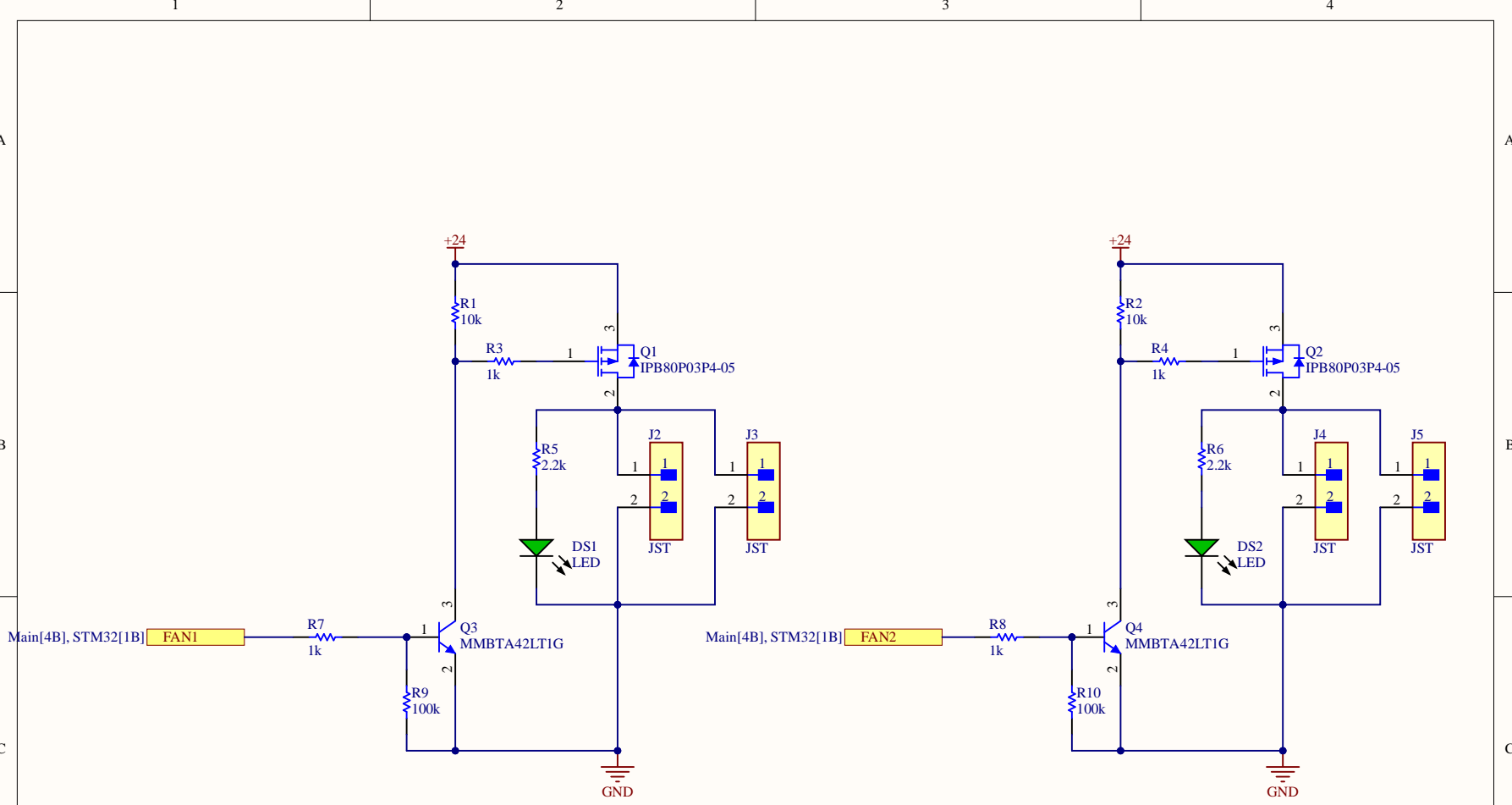


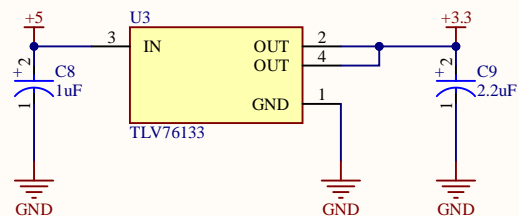
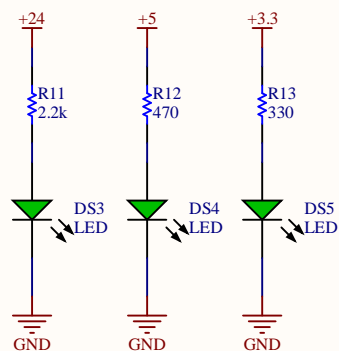
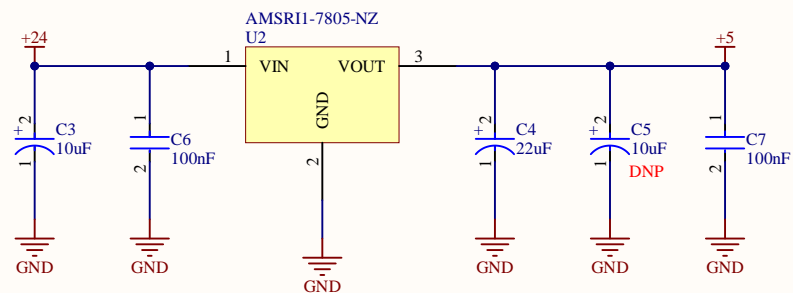
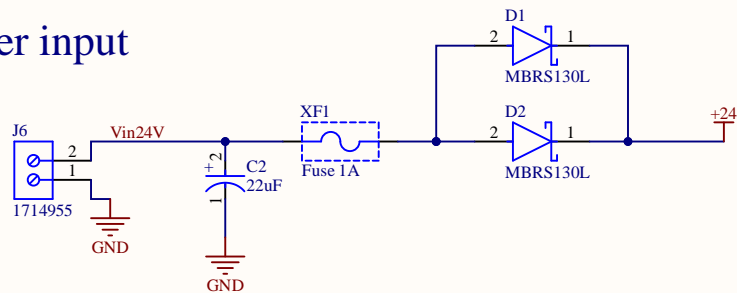
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Size	Number		Revision
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Date:	12/23/2024		Sheet of
File:	C:\Users\...\Main.SchDoc		Drawn By:



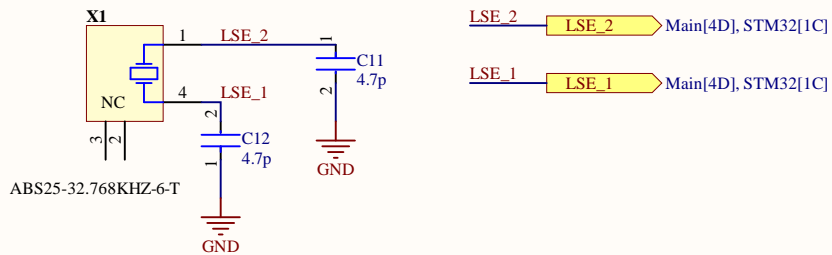
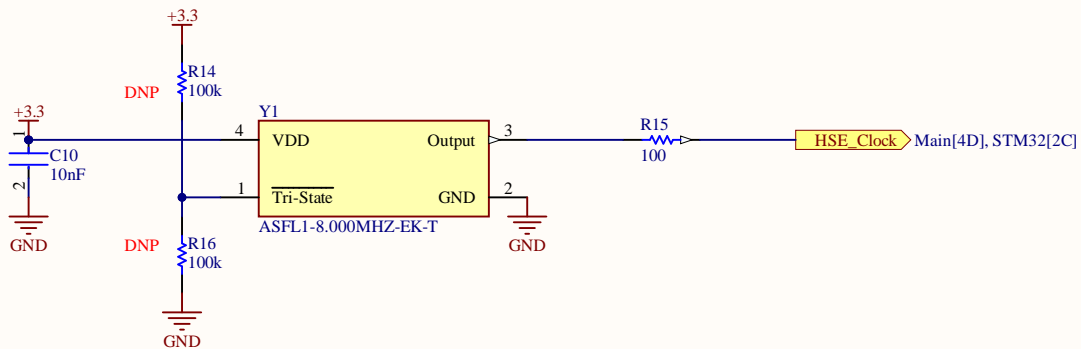


Title			Moduł kontrolera: sterownik wentylatorów	
Size	Number		Revision	
A				
Date:	12/23/2024		Sheet of	
File:	C:\Users\...\Fan_driver.SchDoc		Drawn By:	

Power input



Title		
Moduł kontrolera: zasilanie		
Size	Number	Revision
A		
Date:	12/23/2024	Sheet of
File:	C:\Users\...\Power_supply.SchDoc	Drawn By:



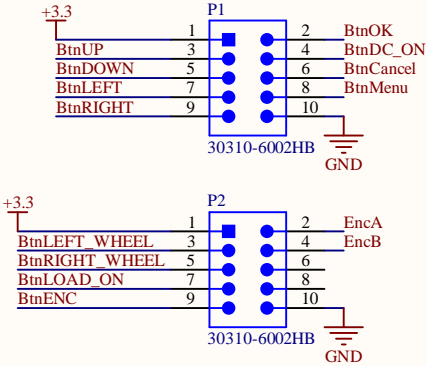
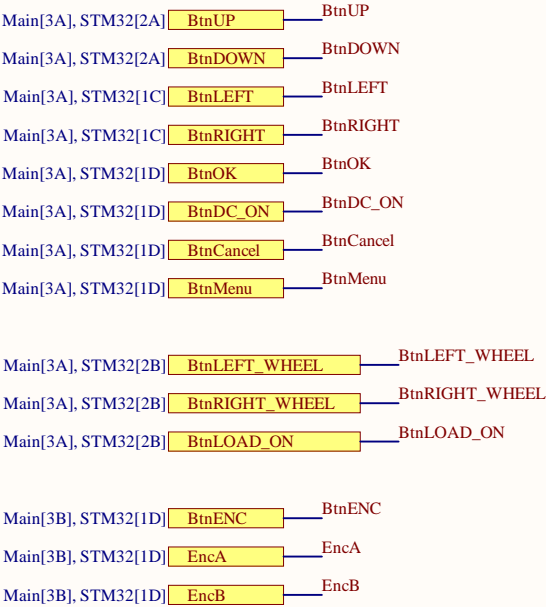
Title			Moduł kontrolera: oscylatory
Size	Number		Revision
A			
Date:	12/23/2024		Sheet of
File:	C:\Users\...\Crystal_oscillator.SchDoc		Drawn By:

A

B

C

D



Title **Moduł kontrolera: złącza przycisków**

Size	Number	Revision
A		
Date: 12/23/2024		Sheet of
File: C:\Users\...\Button_input.SchDoc		Drawn By:

Main[1A], STM32[1C] LED_A_DRIVER LED_A_DRIVER

Main[2A], STM32[1C] DB15 DB15

Main[2A], STM32[2B] DB14 DB14

Main[2A] DB13 DB13

Main[2A] DB12 DB12

Main[2A], STM32[2B] DB11 DB11

Main[2A], STM32[2B] DB10 DB10

Main[2A], STM32[2A] DB9 DB9

Main[2A], STM32[2A] DB8 DB8

Main[2A], STM32[2C] DB7 DB7

Main[2A], STM32[2B] DB6 DB6

Main[2A], STM32[2B] DB5 DB5

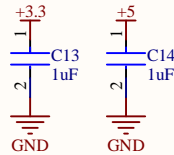
Main[2A], STM32[2B] DB4 DB4

Main[2B], STM32[2B] DB3 DB3

Main[2B], STM32[2B] DB2 DB2

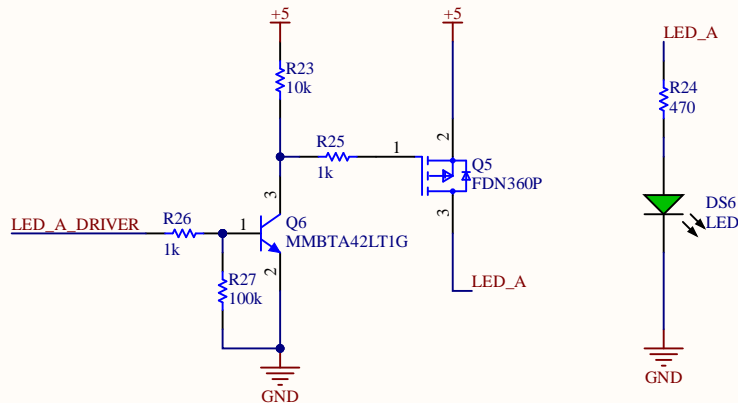
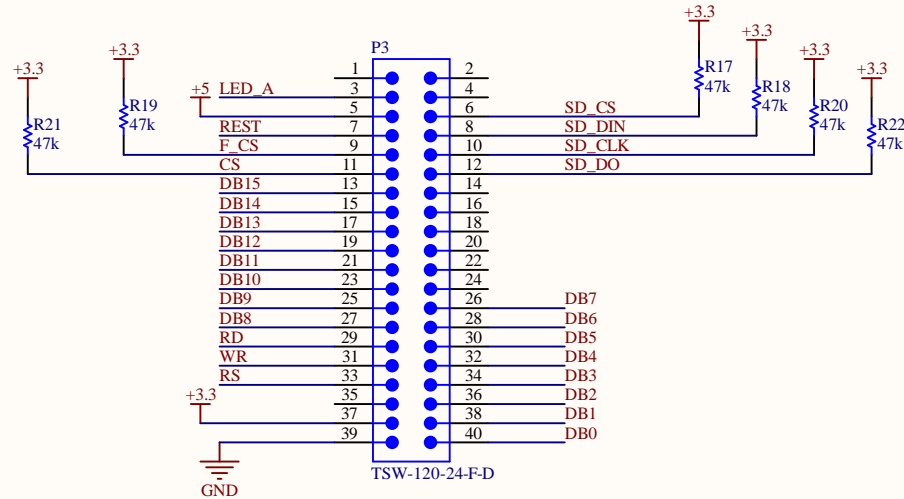
Main[2B], STM32[2B] DB1 DB1

Main[2B], STM32[2B] DB0 DB0



Main[1B], STM32[1C] F_CS F_CS
Main[1B], STM32[1C] REST REST
Main[1B], STM32[1C] CS CS
Main[1B], STM32[1C] RD RD
Main[1B], STM32[1C] WR WR
Main[1B], STM32[1C] RS RS

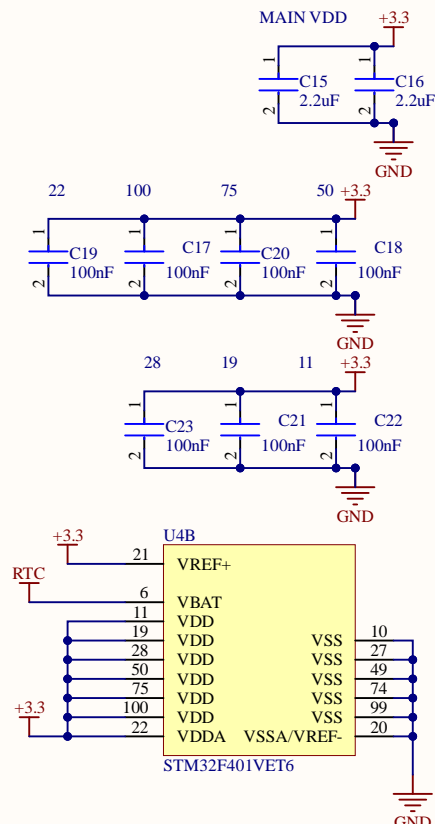
Main[1A], STM32[1B] SD_CS SD_CS
Main[1A], STM32[1C] SD_DIN SD_DIN
Main[1A], STM32[1C] SD_CLK SD_CLK
Main[1A], STM32[1C] SD_DO SD_DO



Title Moduł kontrolera:

Size	Number	Revision
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Date:	12/23/2024	Sheet of
File:	C:\Users\...\LCD_Interface.SchDoc	Drawn By:

Power supply filtering



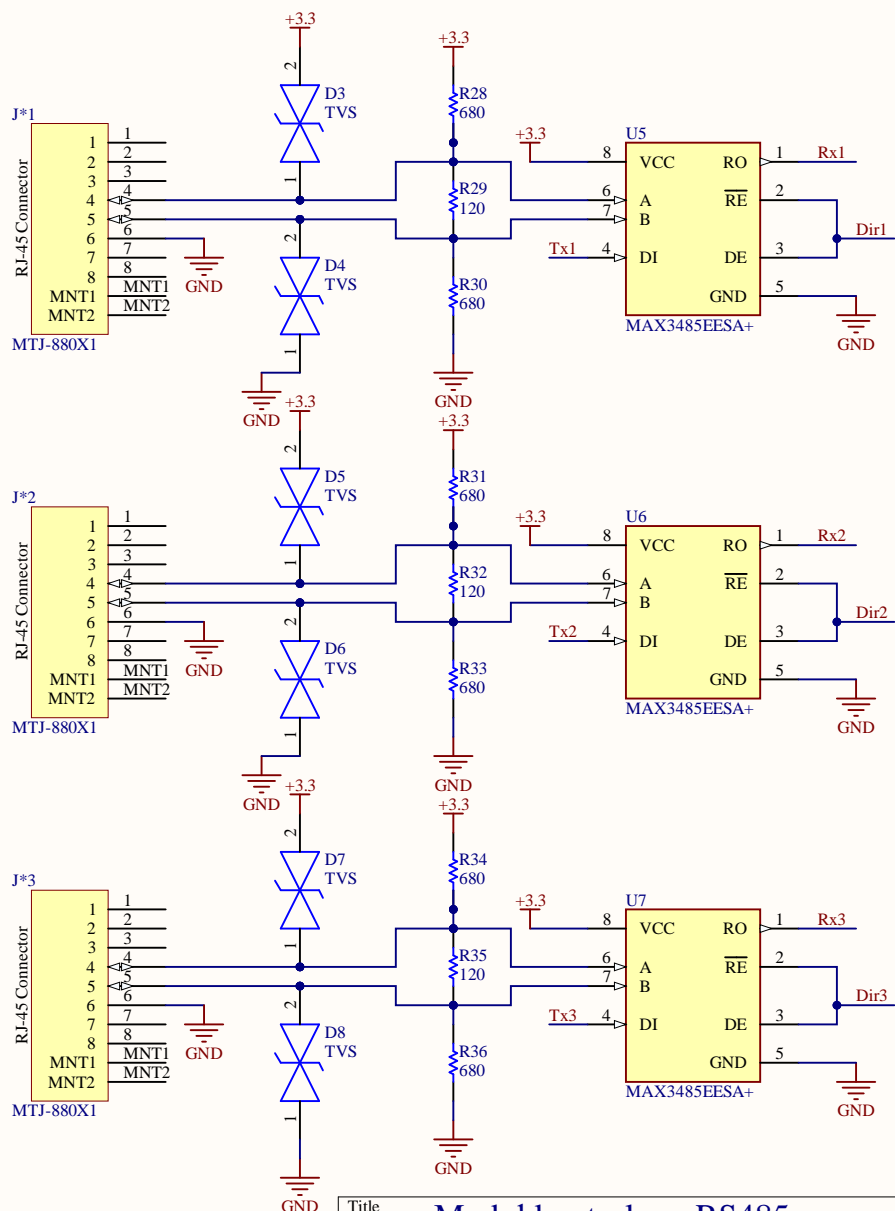
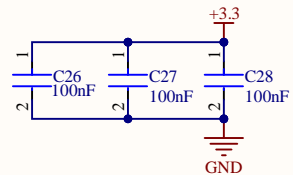
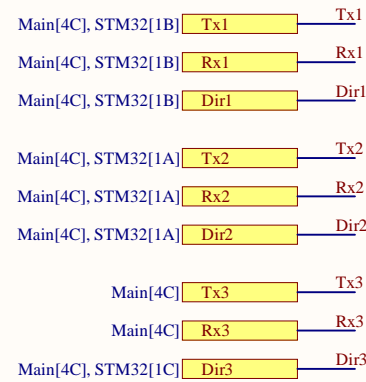
Title			Moduł kontrolera: STM32		
Size	Number				Revision
A					
Date:	12/23/2024			Sheet of	
File:	C:\Users\... \STM32_SchDoc			Drawn By:	

A

B

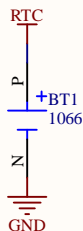
C

D

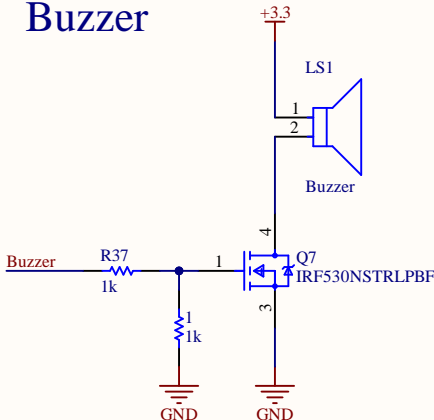


Title			Moduł kontrolera: RS485	
Size	Number		Revision	
A				
Date:	12/23/2024		Sheet of	
File:	C:\Users\...\RS485.SchDoc		Drawn By:	

RTC 2032 Battery

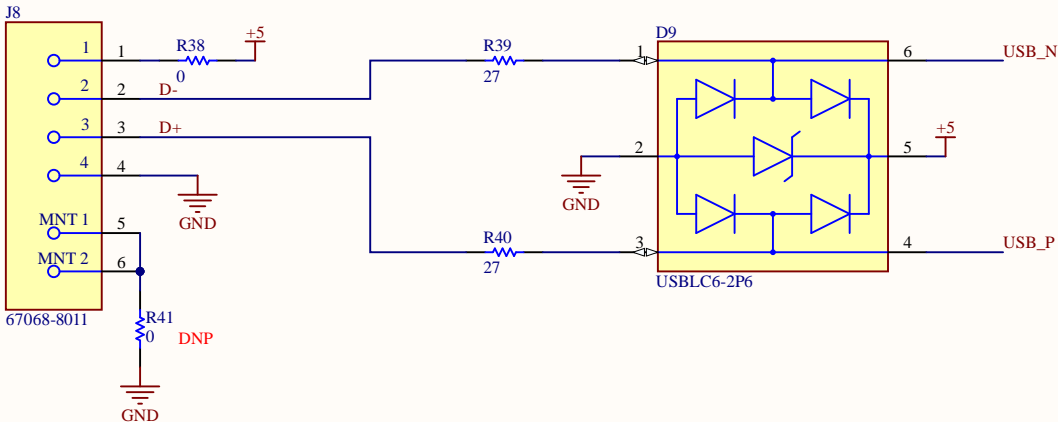
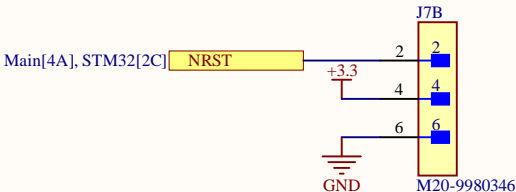
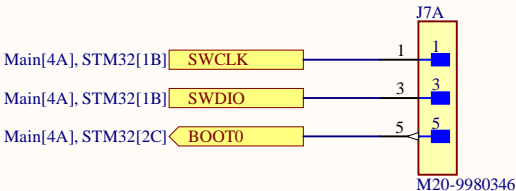


Buzzer

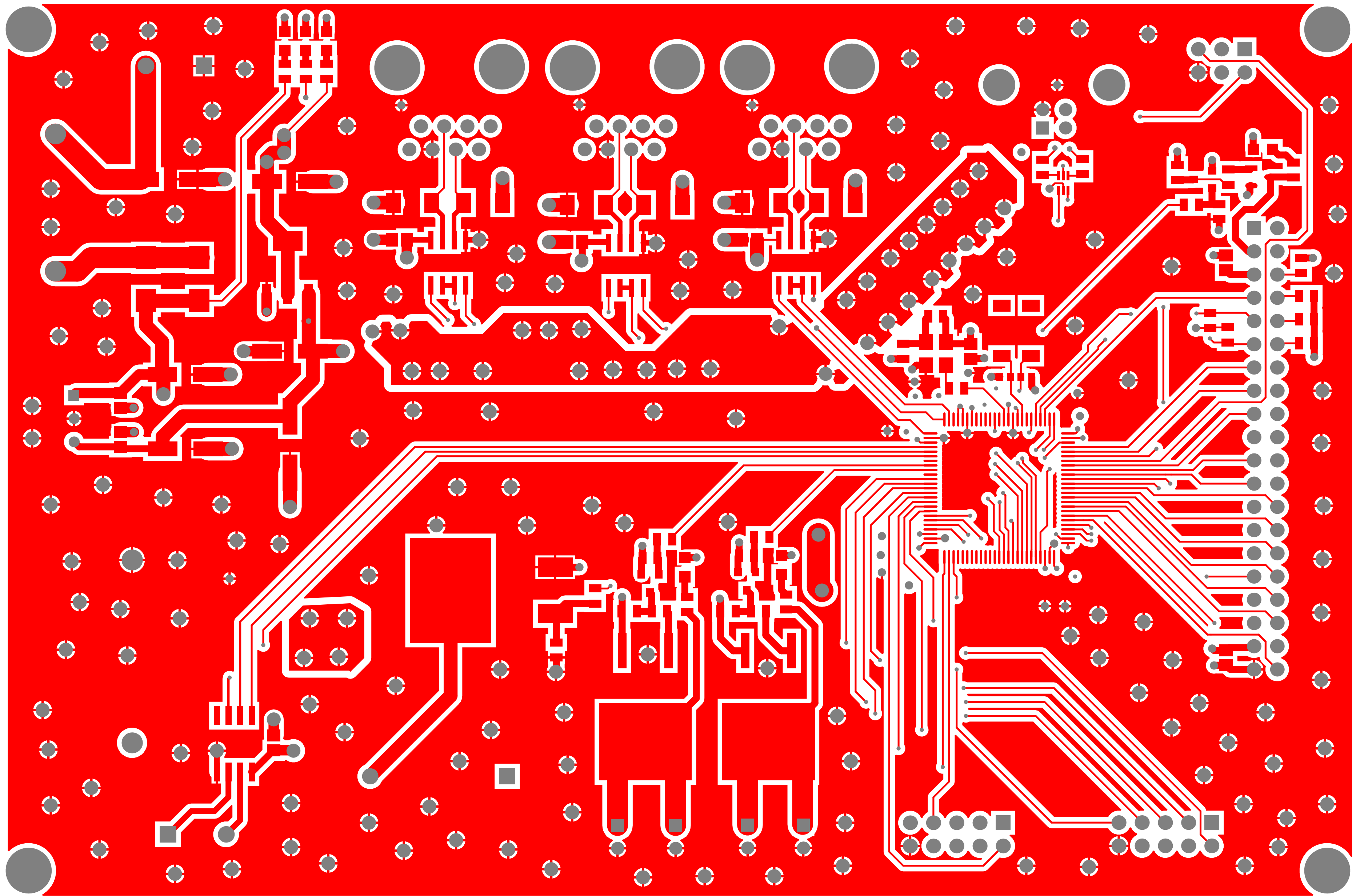


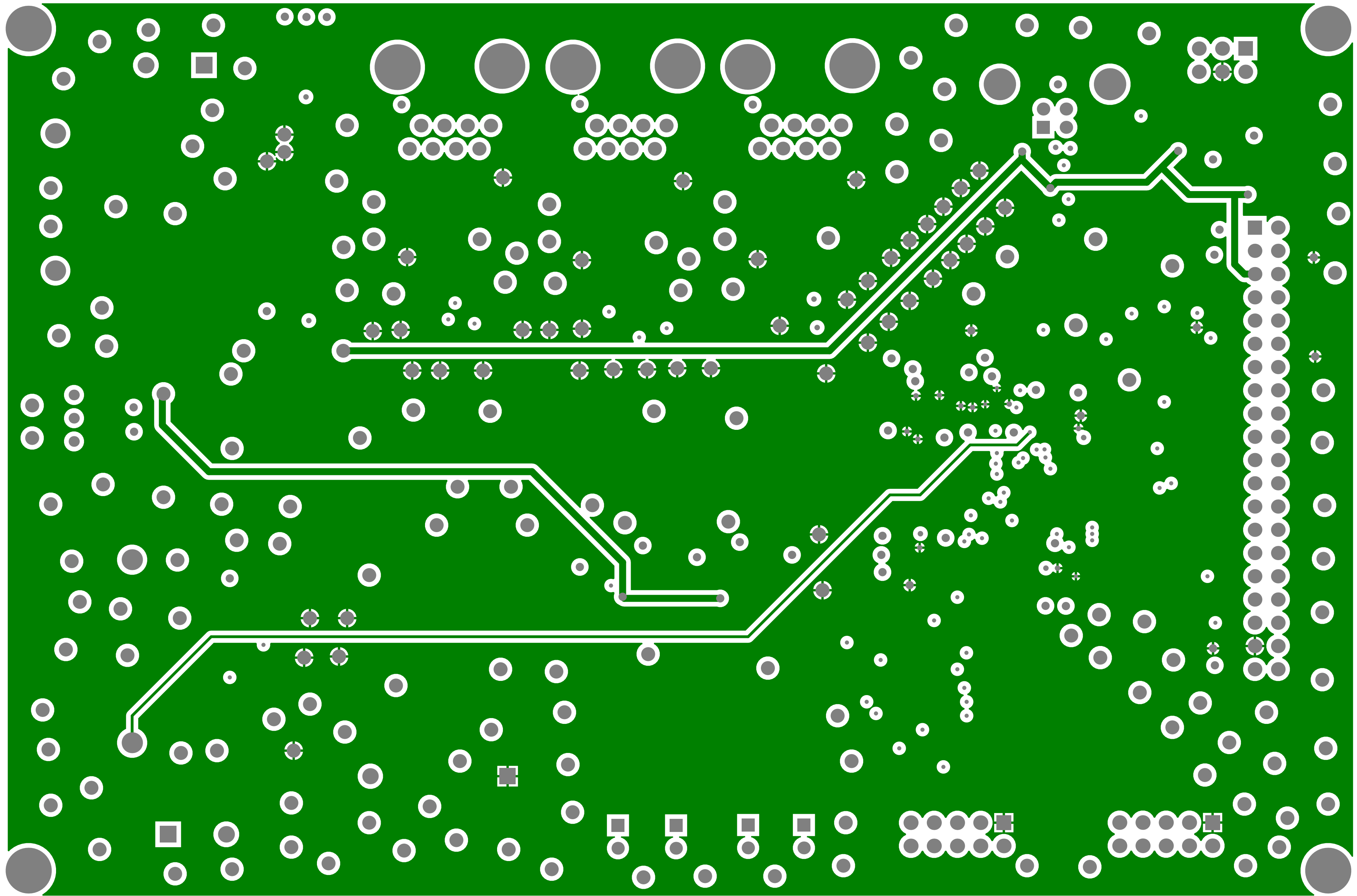
Main[4A], STM32[2B]	Buzzer	Buzzer
Main[4A], STM32[1B]	USB_N	USB_N
Main[4A], STM32[1B]	USB_P	USB_P

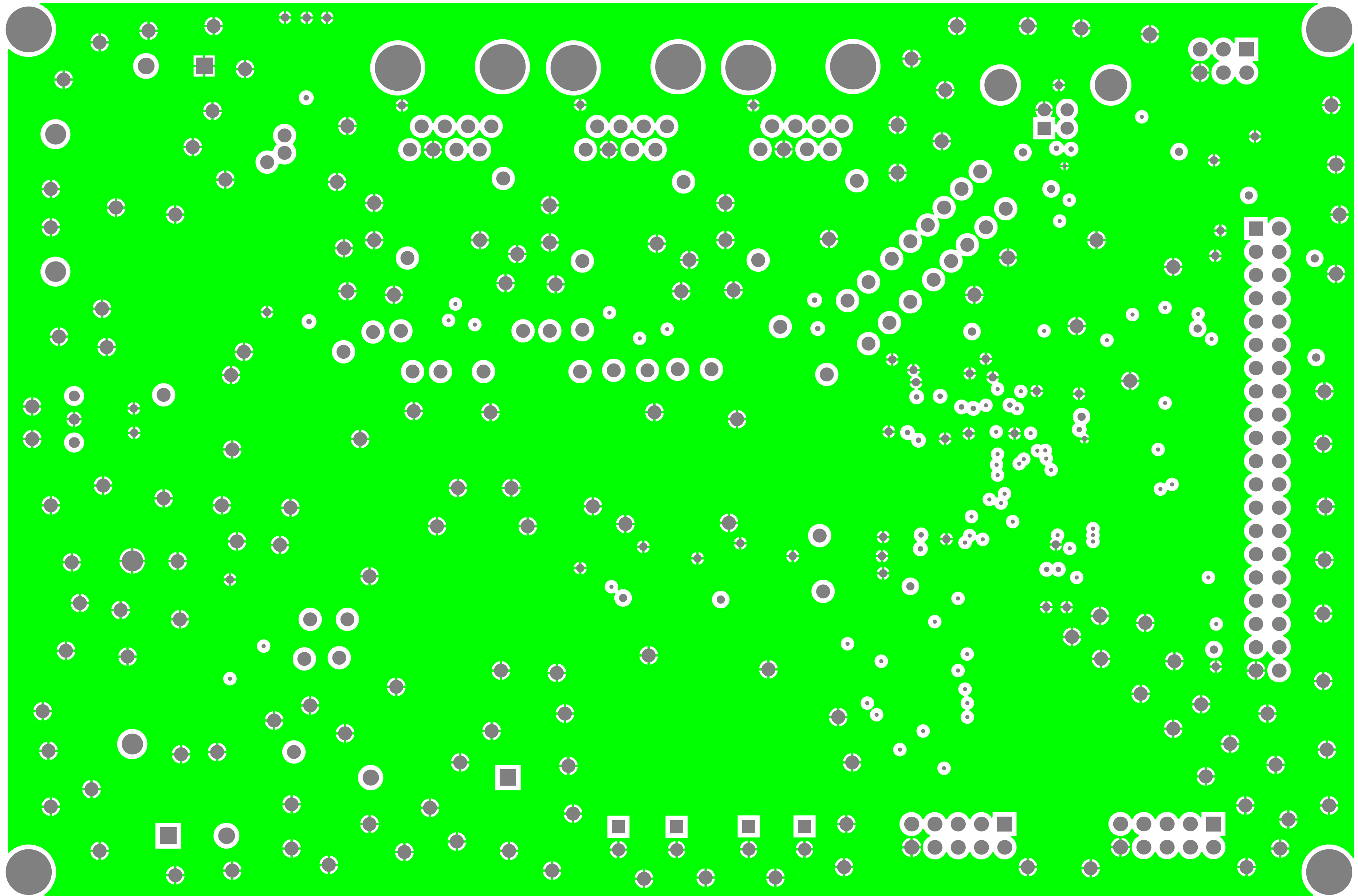
USB B

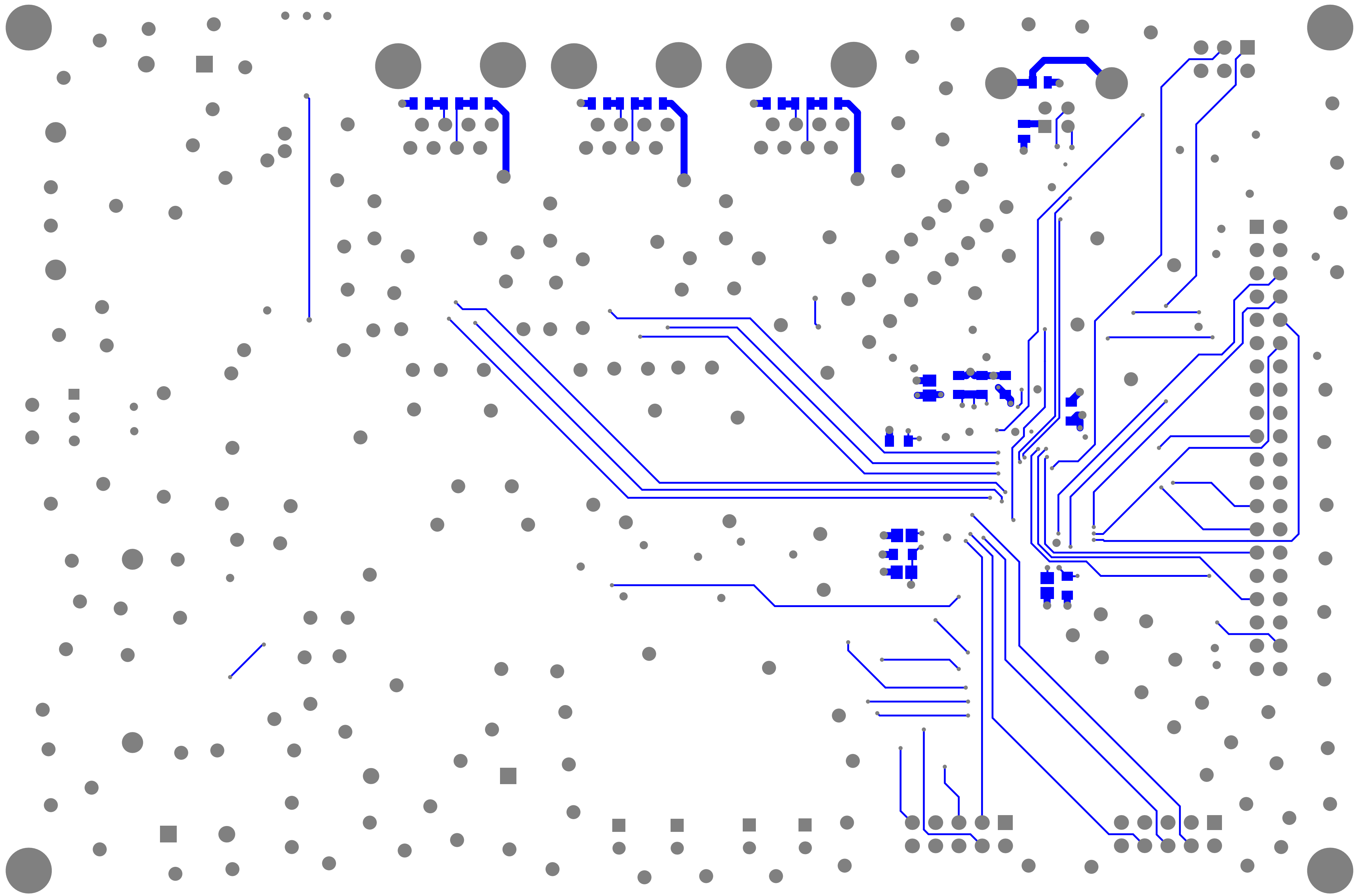


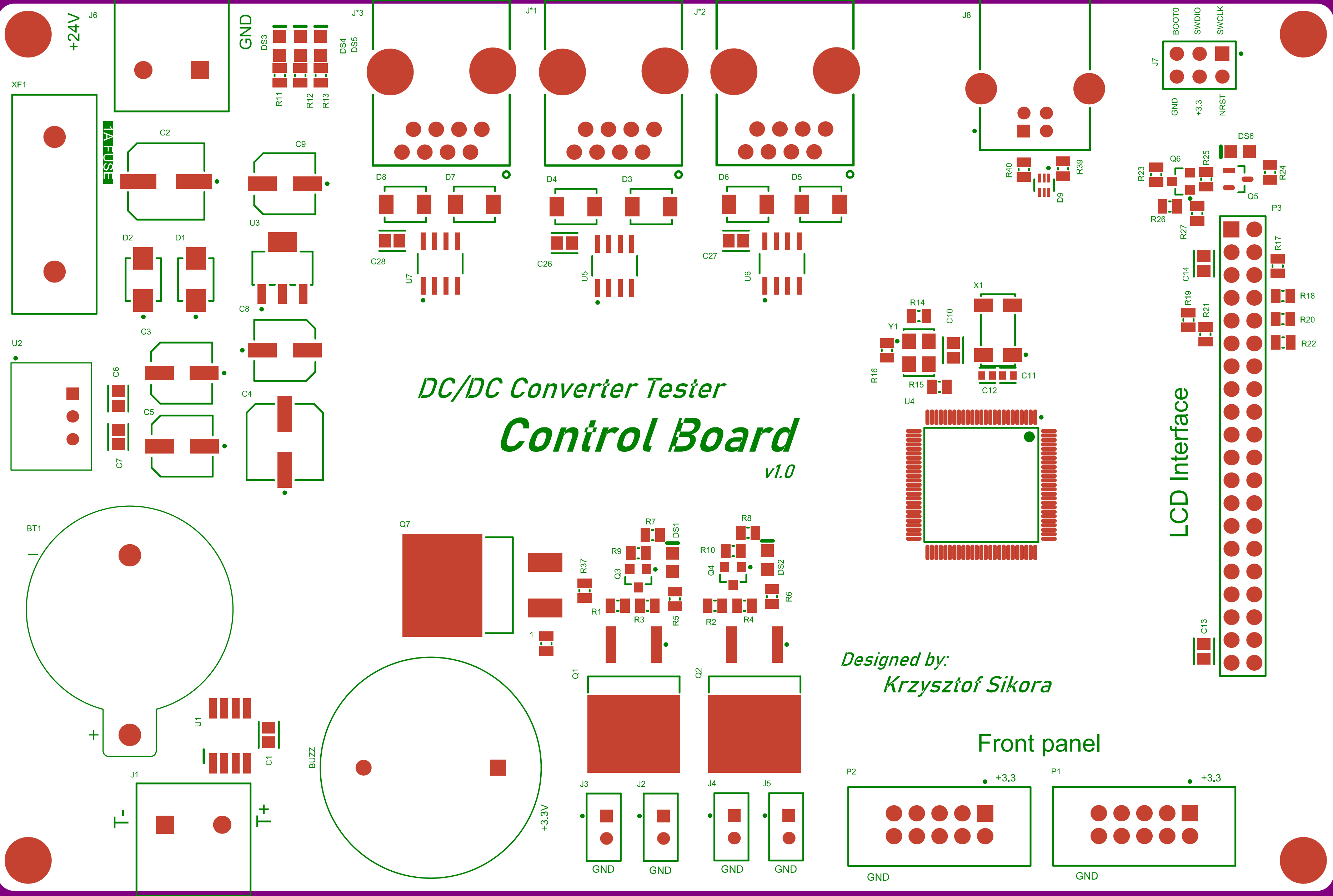
Title Moduł kontrolera: peryferia		
Size A	Number	Revision
Date:	12/23/2024	Sheet of
File:	C:\Users\...\STM32_Peripherals.SchDoc	Drawn By:











DC/DC Converter Tester
Control Board
v1.0

Designed by:
Krzysztof Sikora

Front panel

LCD Interface