

A

B

C

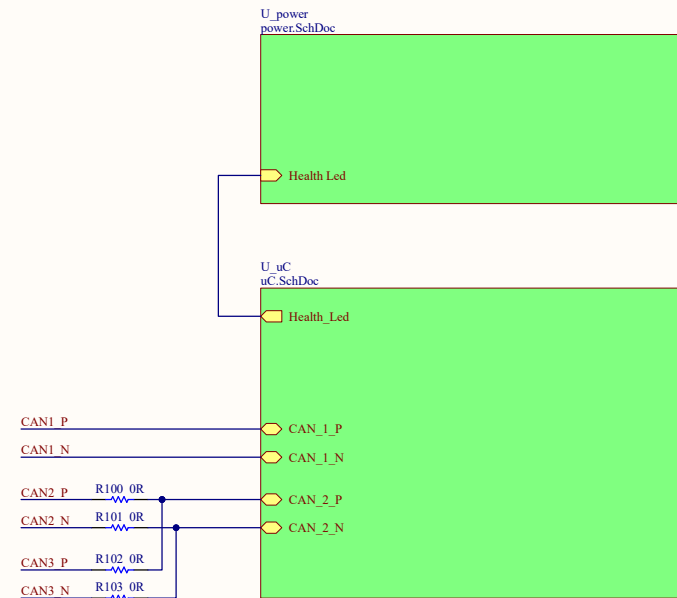
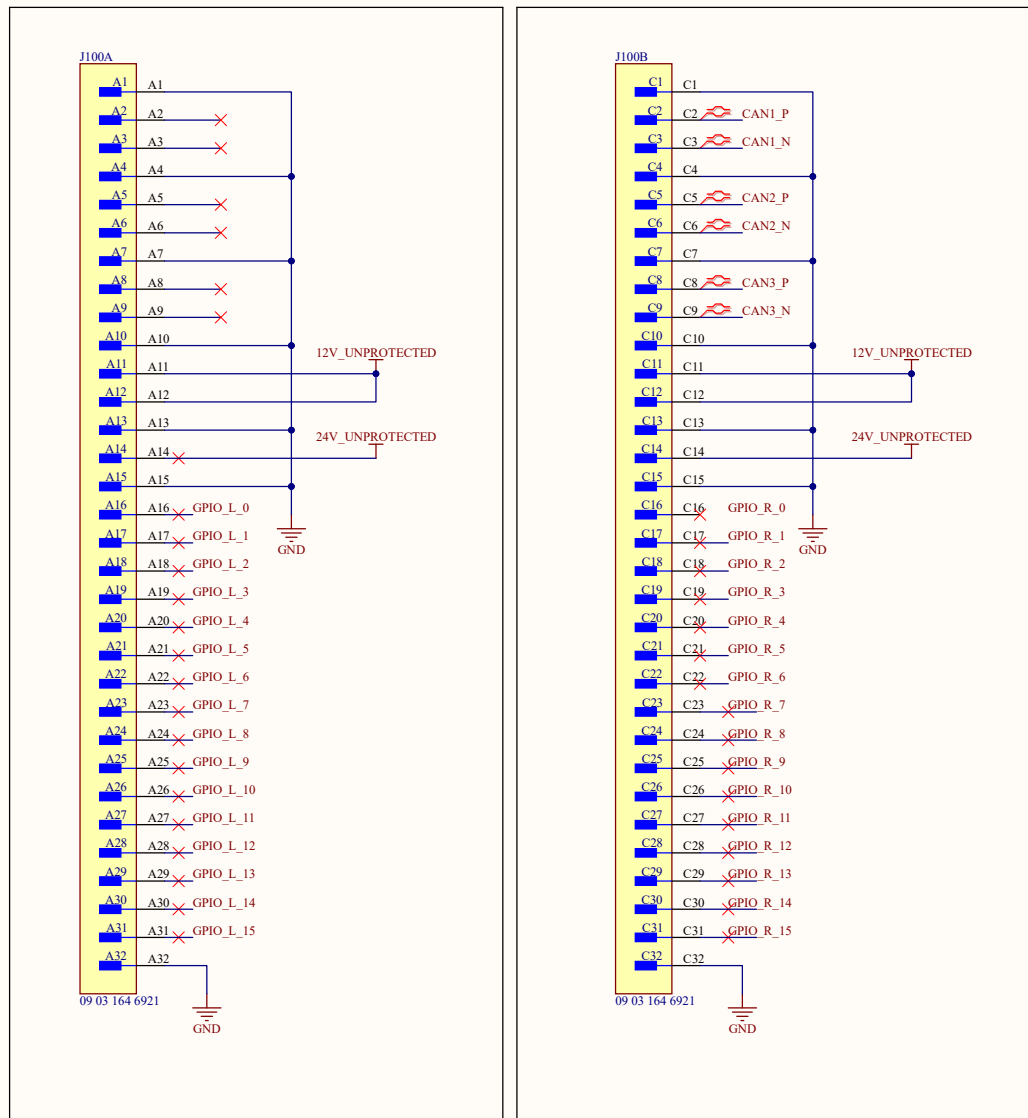
D

A

B

C

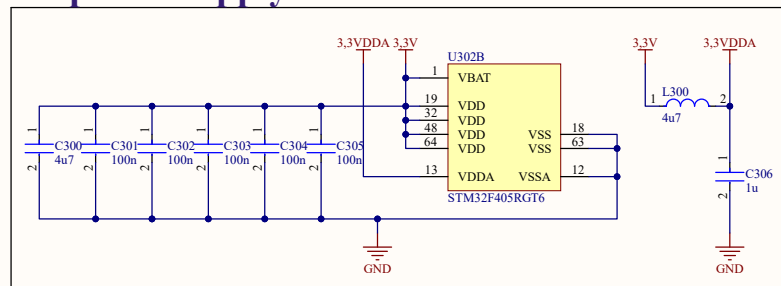
D



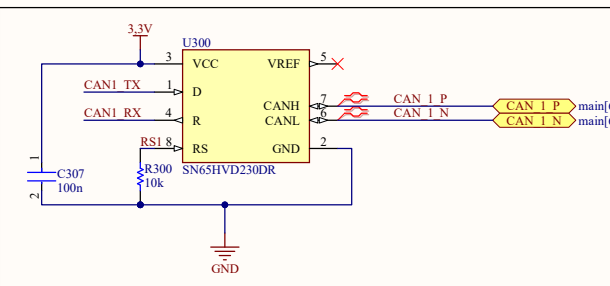
Notice: remember to remove NO ERC label "X" when port is in use

Title				Base board
Size	Number		Revision	
A3			A	
Date:	2/14/2025	Sheet of	Base board	
File:	F:\Projects\main.SchDoc	Drawn By:	Artem Horiunov	

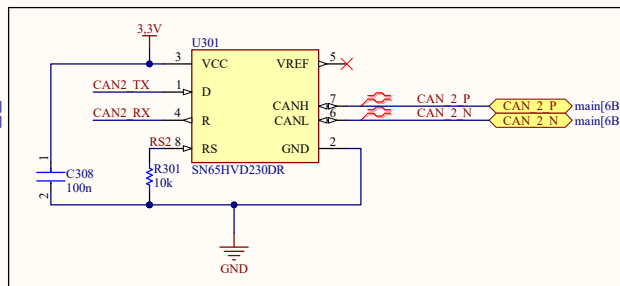
uC power supply



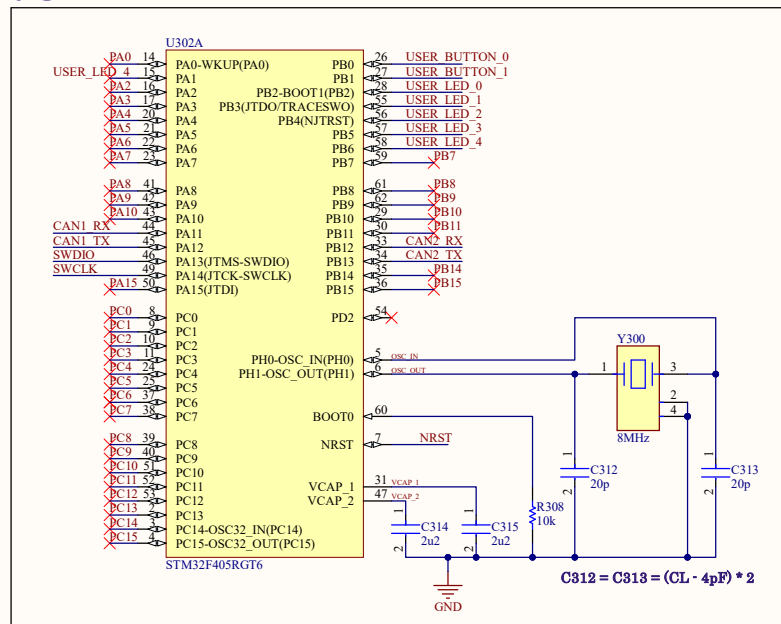
CAN1 transceiver



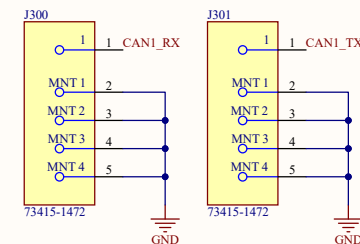
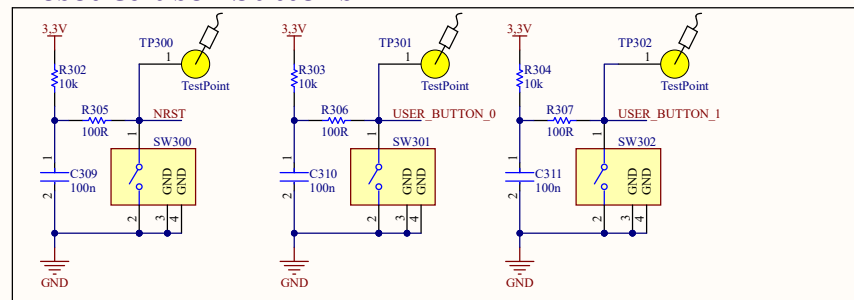
CAN2 transceiver



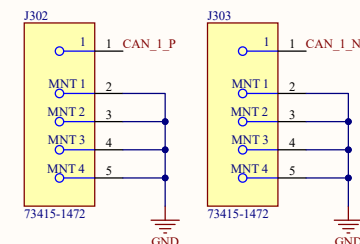
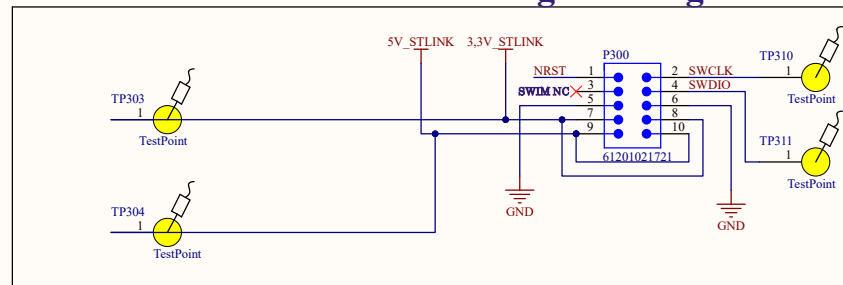
uC



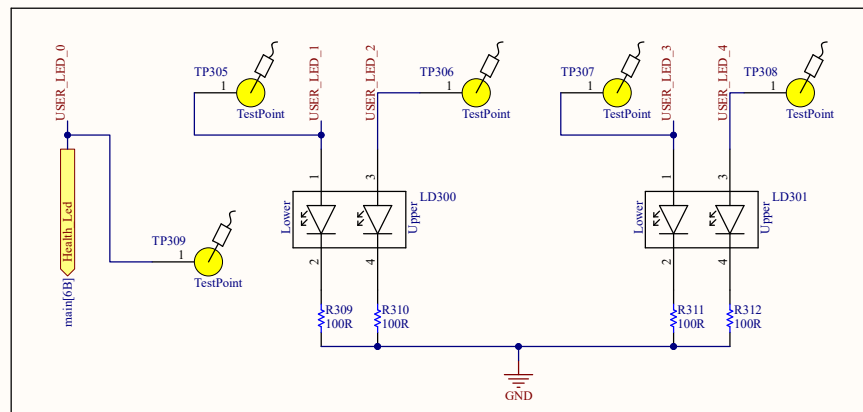
Reset & user buttons



Programming connector

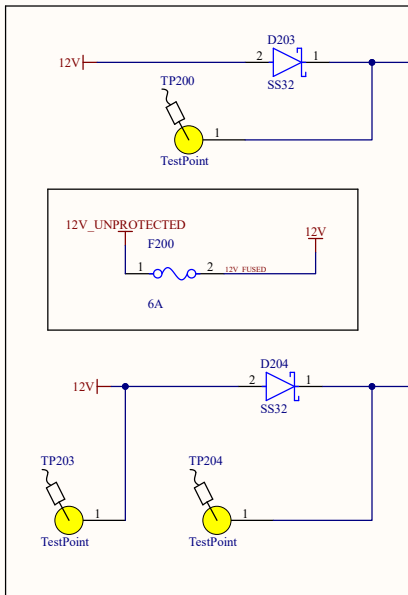


User LEDs

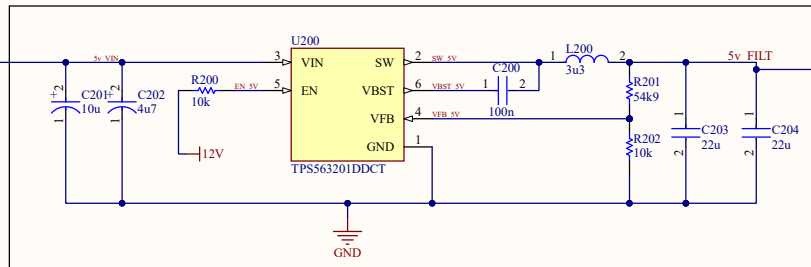


Title				Microcontroller & CAN			
Size		Number			Revision		
A3					A		
Date:		2/14/2025		Sheet of		Base board	
File:		F:\Projects\...uC.SchDoc		Drawn By:		Dominik Pluta, Artem Hgriunov	

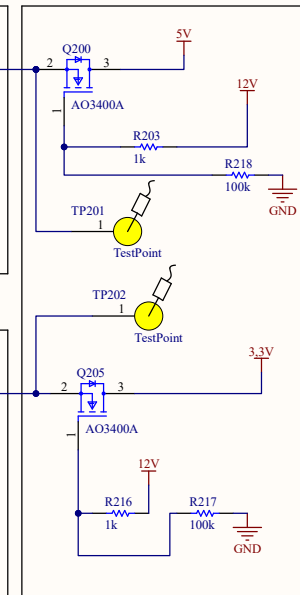
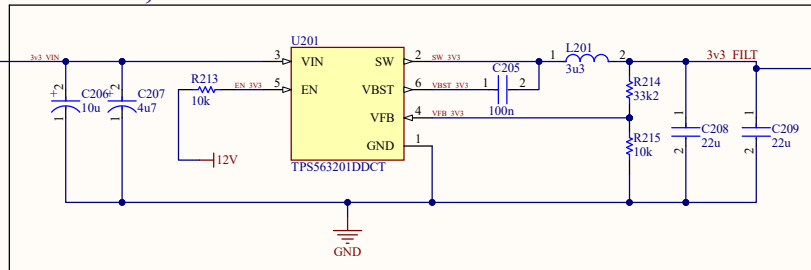
Protections



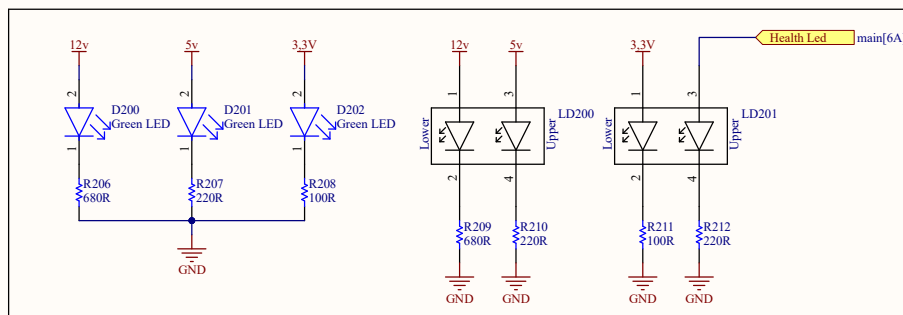
12V to 5V converter



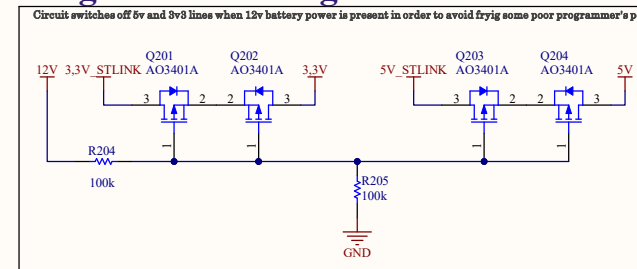
12V to 3,3V converter



Power indicator LEDs



Programmer voltage switch



Title		Power supply section	
Size	Number	Revision	B
A3			
Date:	2/14/2025	Sheet of	Base board
File:	F:\Projects\...power.SchDoc	Drawn By:	Dominik Pluta, Artem Horunov
7		8	