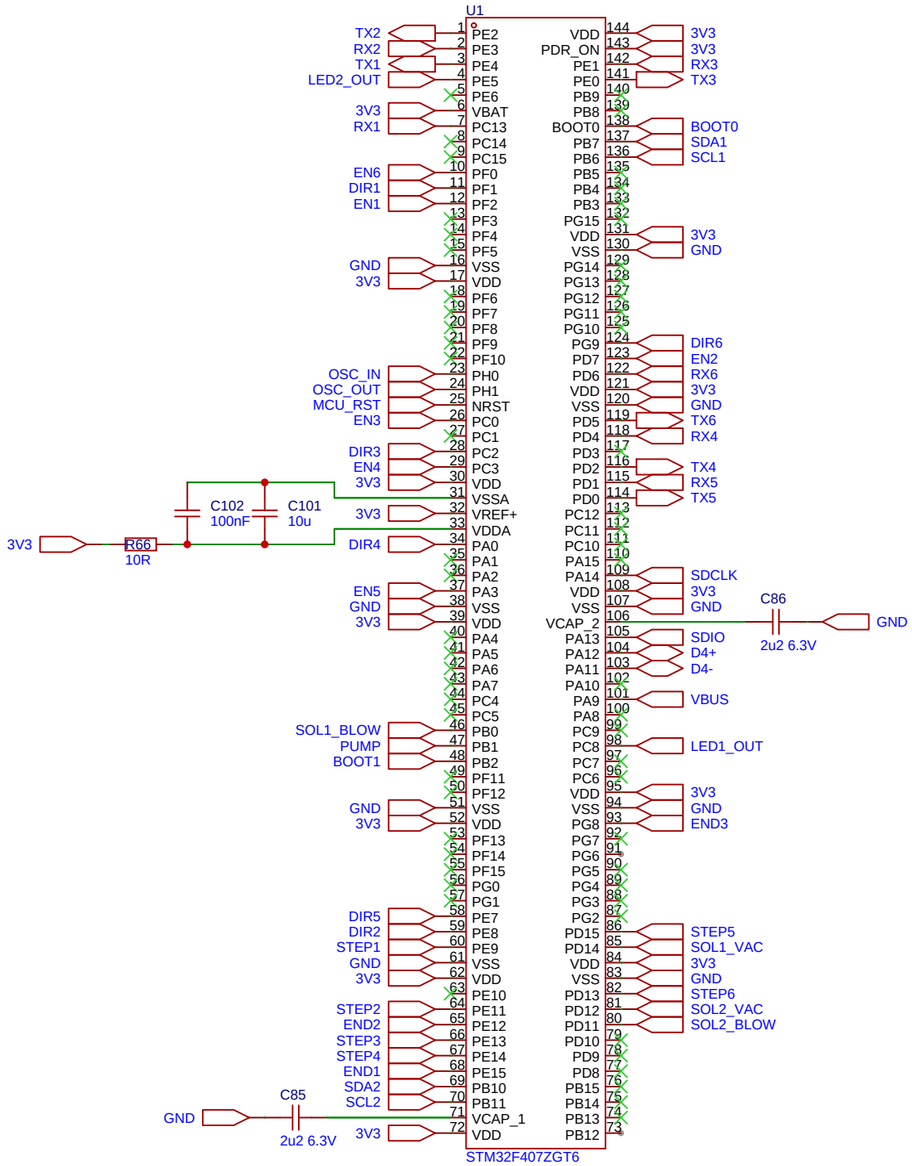
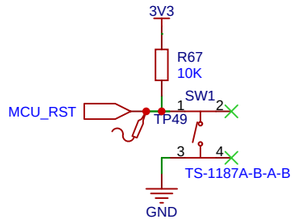
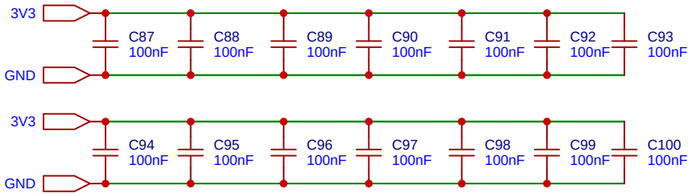
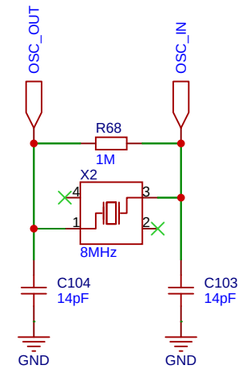
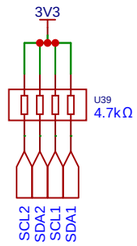
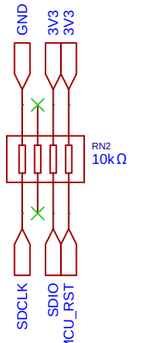


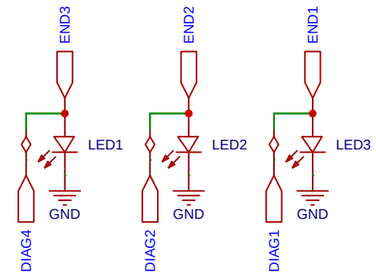


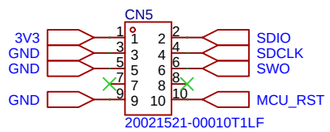


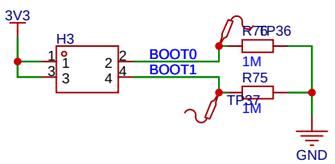




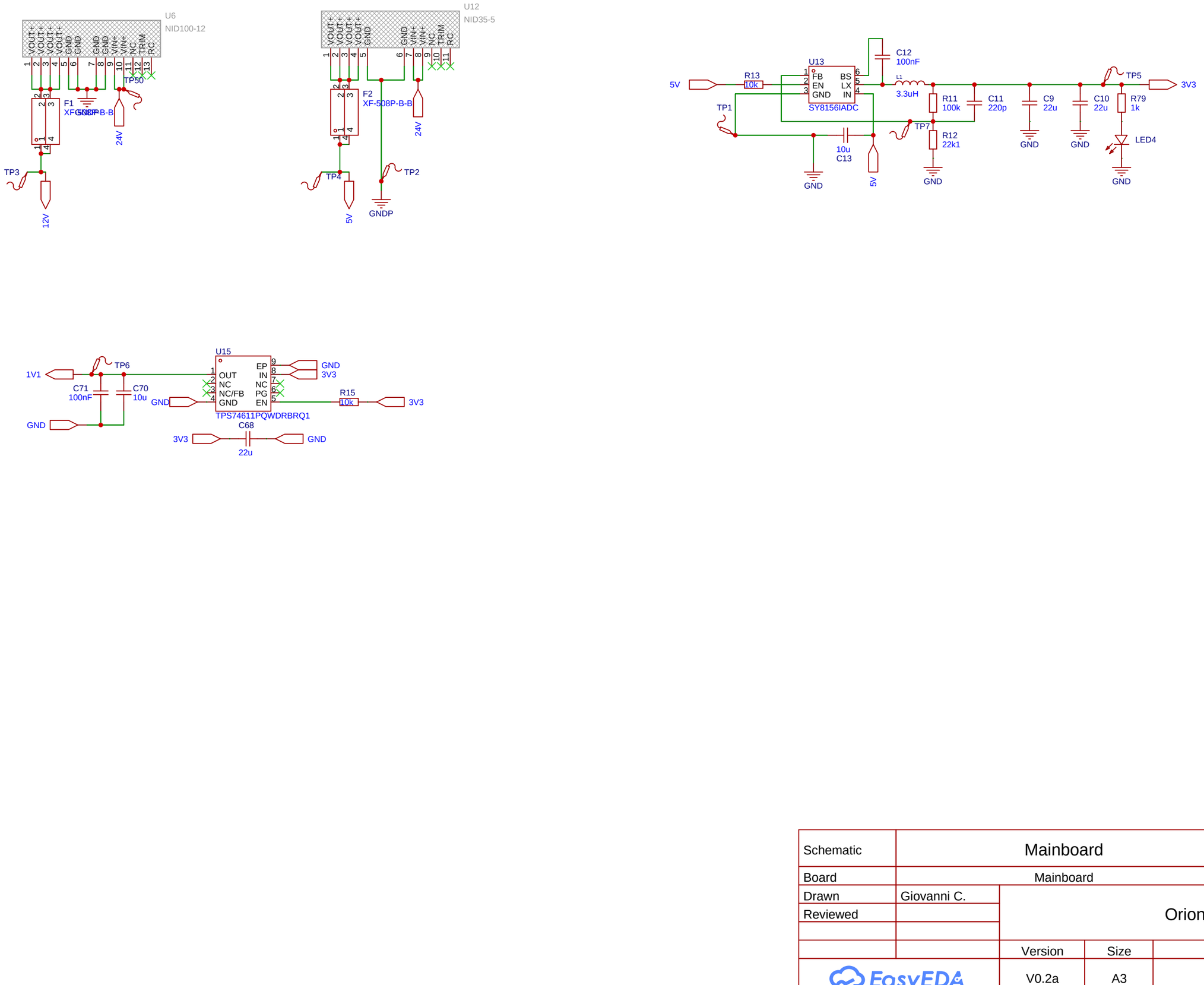




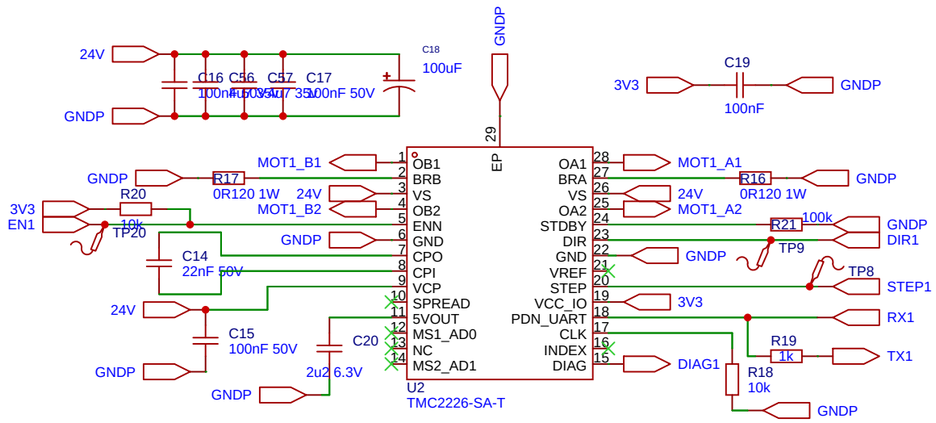


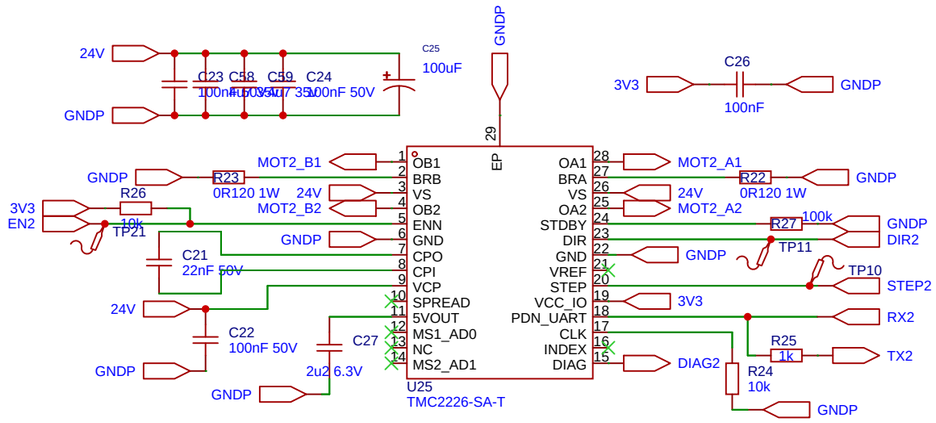


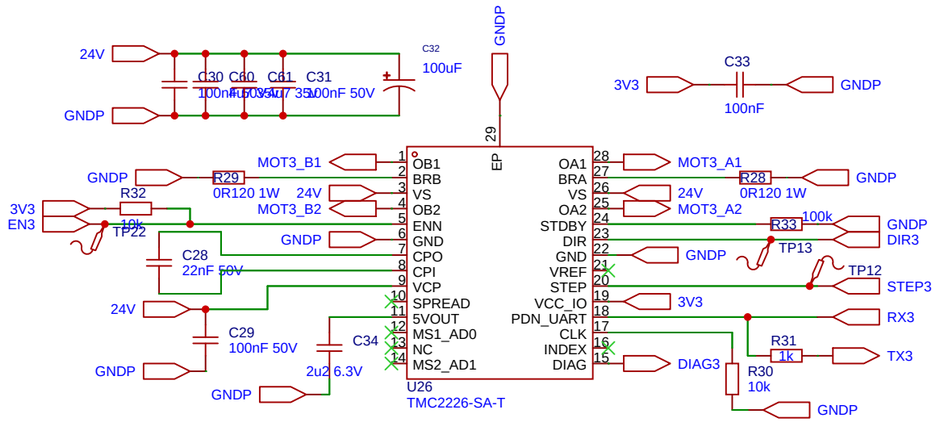
Schematic	Mainboard	Create at	2025-02-10
		Update at	2025-04-17
Board	Mainboard	Page	MCU
Drawn	Giovanni C.	OrionPnP-Core	
Reviewed			
		Version	Size / Page 1 Total 6
EasyEDA		V0.2a	A3 / EasyEDA.com

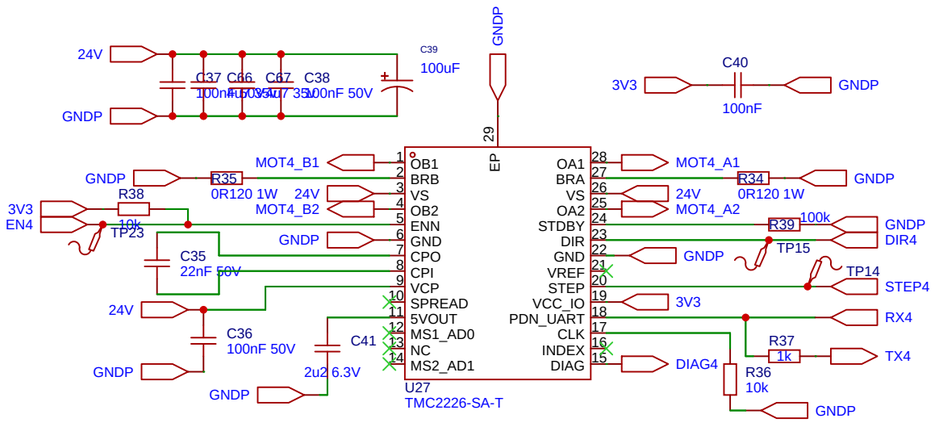


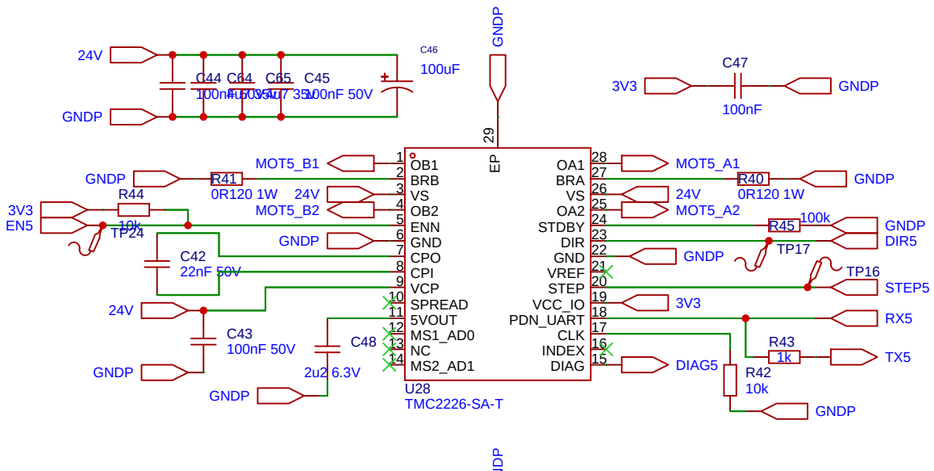
Schematic	Mainboard	Create at	2025-02-10
		Update at	2025-04-17
Board	Mainboard	Page	PWR
Drawn	Giovanni C.	OrionPnP-Core	
Reviewed			
		Version	Size	Page 2 Total 6
EasyEDA		V0.2a	A3	EasyEDA.com

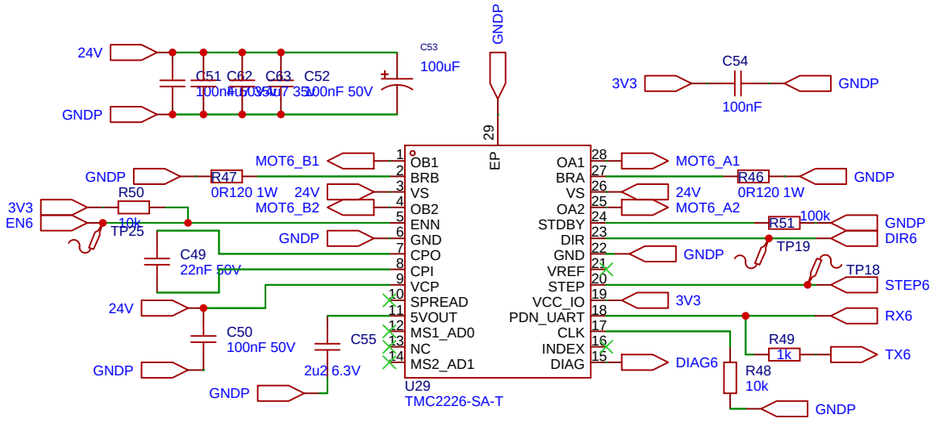






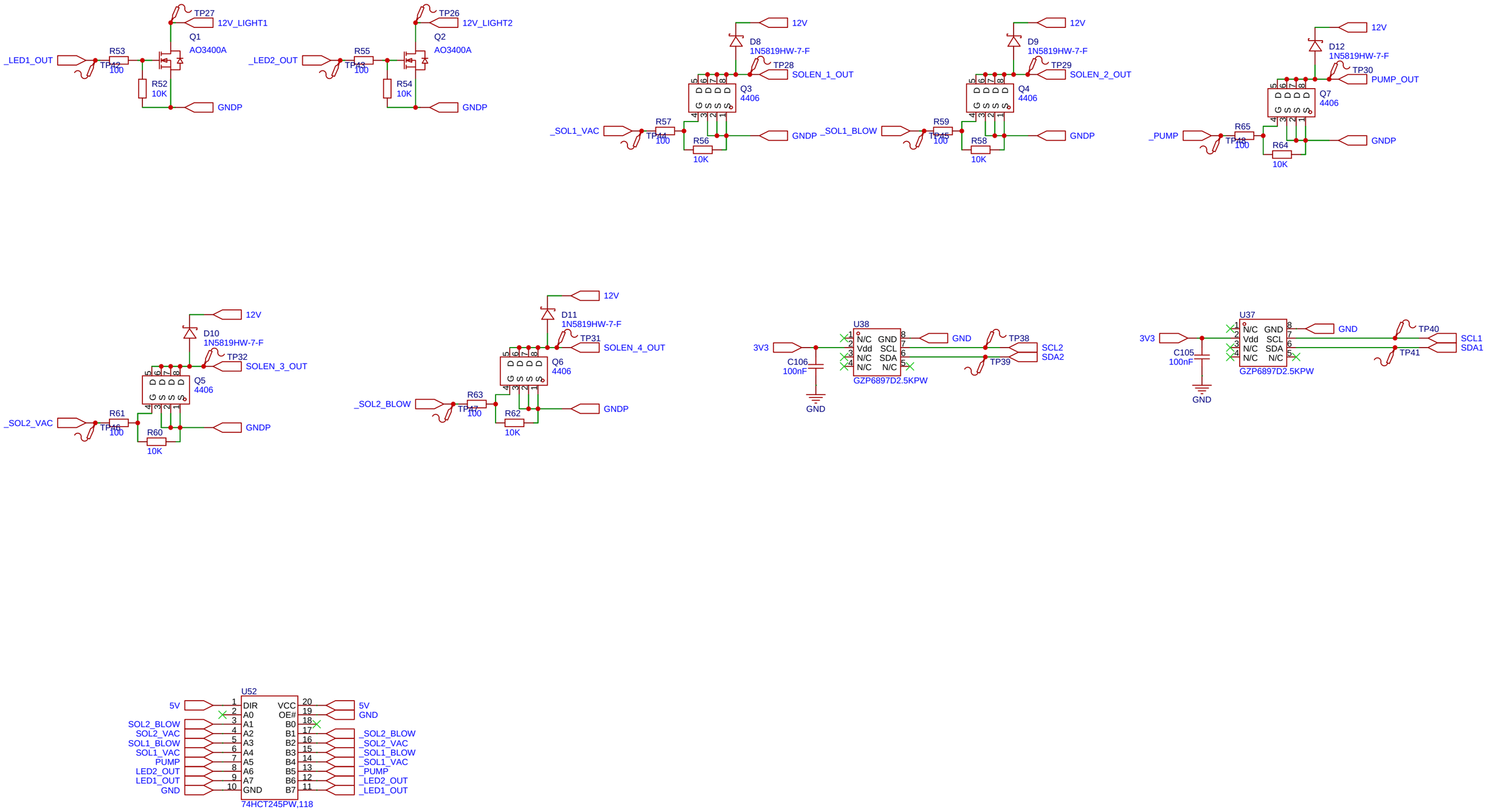




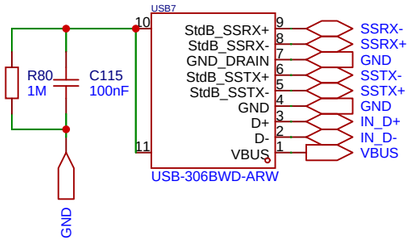


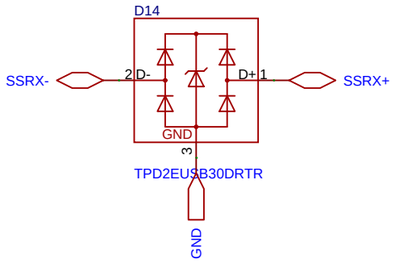
1x axis X
1x axis Y1
1x axis Y2
1x axis Z
1x axis Rot1
1x axis Rot2

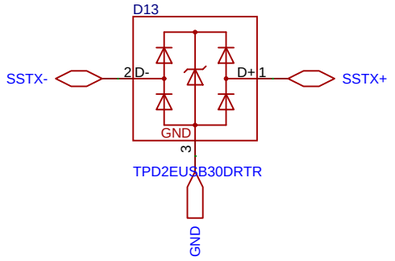
Schematic	Mainboard	Create at	2025-02-10
		Update at	2025-04-17
Board	Mainboard	Page	STEPPER
Drawn	Giovanni C.	OrionPnP-Core	
Reviewed			
		Version	Size / Page 3 Total 6
EasyEDA		V0.2a	A3 / EasyEDA.com

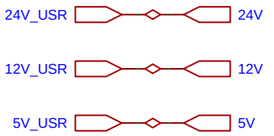


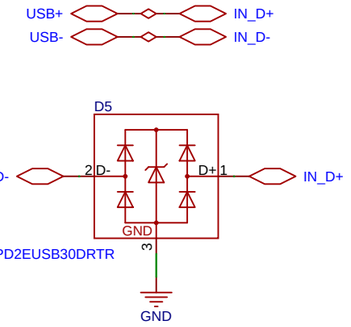
Schematic	Mainboard	Create at	2025-02-10
		Update at	2025-04-17
Board	Mainboard	Page	I/O
Drawn	Giovanni C.	OrionPnP-Core	
Reviewed			
		Version	Size	Page 4 Total 6
EasyEDA		V0.2a	A3	EasyEDA.com

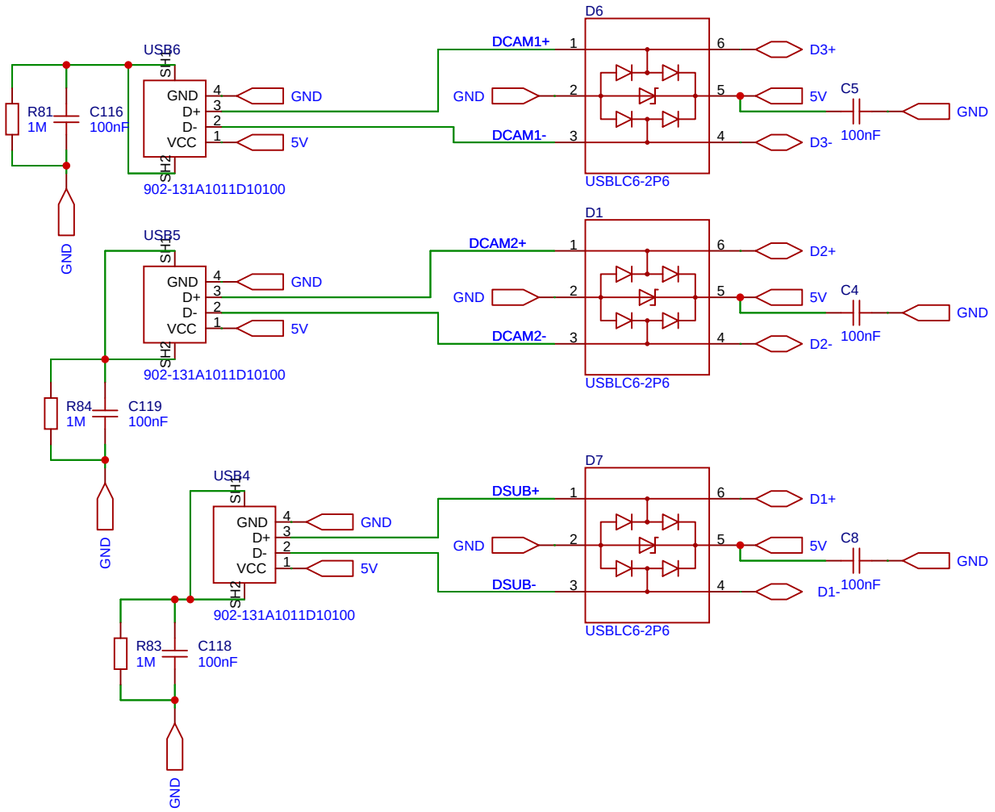


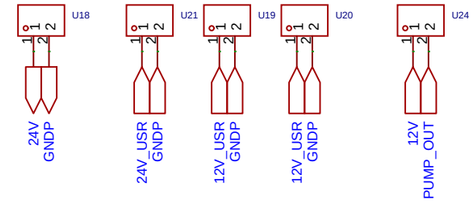


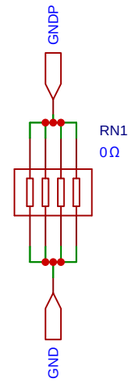


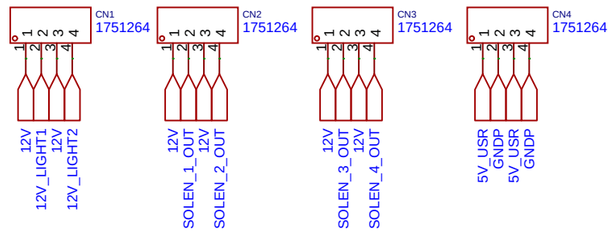


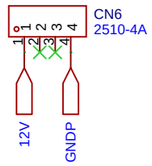


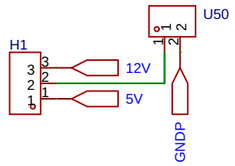


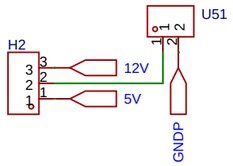


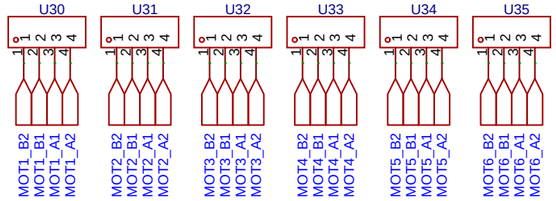


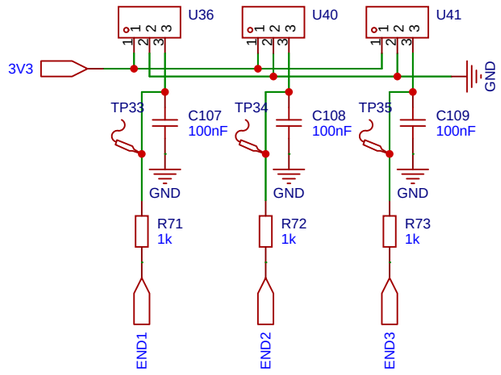




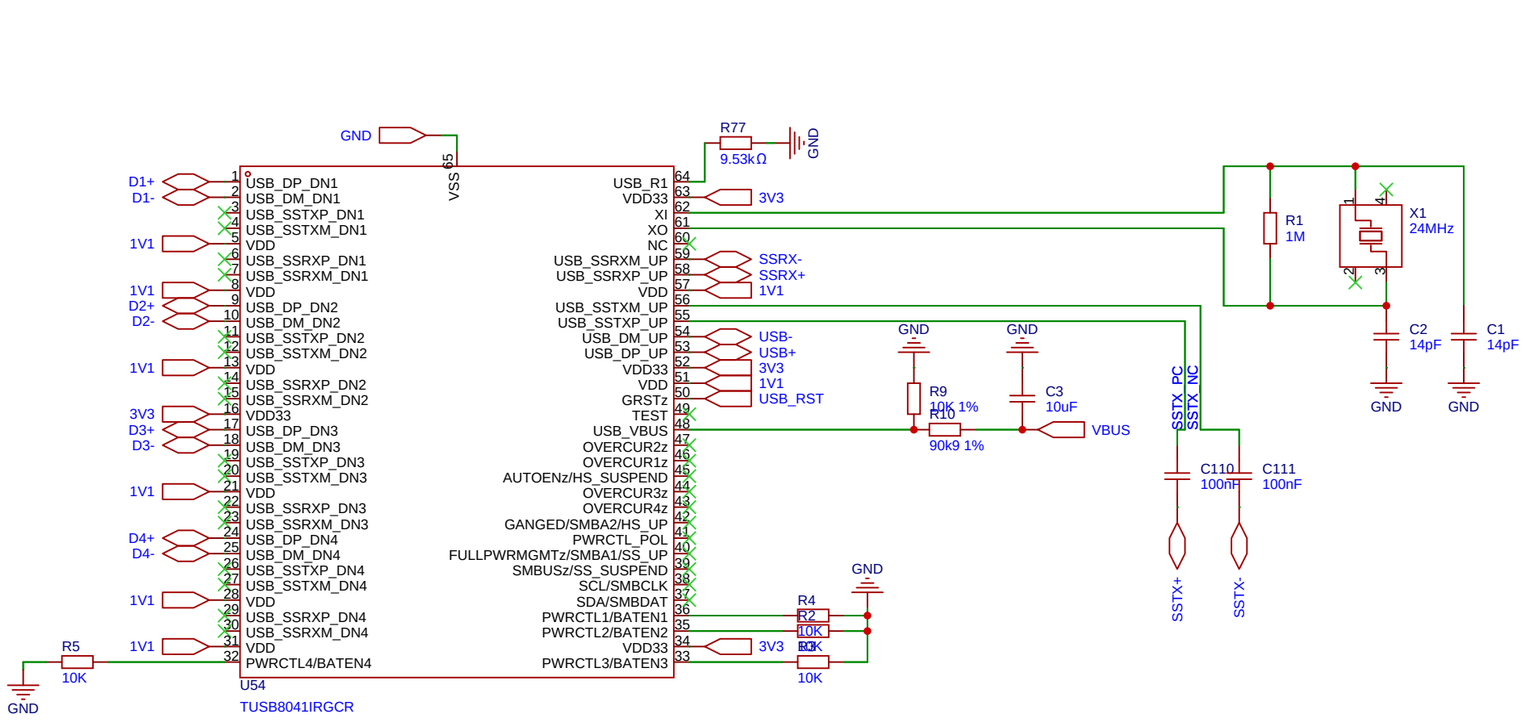








Schematic	Mainboard	Create at	2025-02-10
		Update at	2025-04-17
Board	Mainboard	Page	CONN
Drawn	Giovanni C.	OrionPnP-Core	
Reviewed			
		Version	Size / Page 5 Total 6
EasyEDA		V0.2a	A3 / EasyEDA.com



Schematic	Mainboard	Create at	2025-02-10
		Update at	2025-04-04
Board	Mainboard	Page	USB
Drawn	Cesarotto G.	OrionPnP-Core	
Reviewed			
		Version	Size	Page 6 Total 6
EasyEDA		V0.2a	A3	Orion