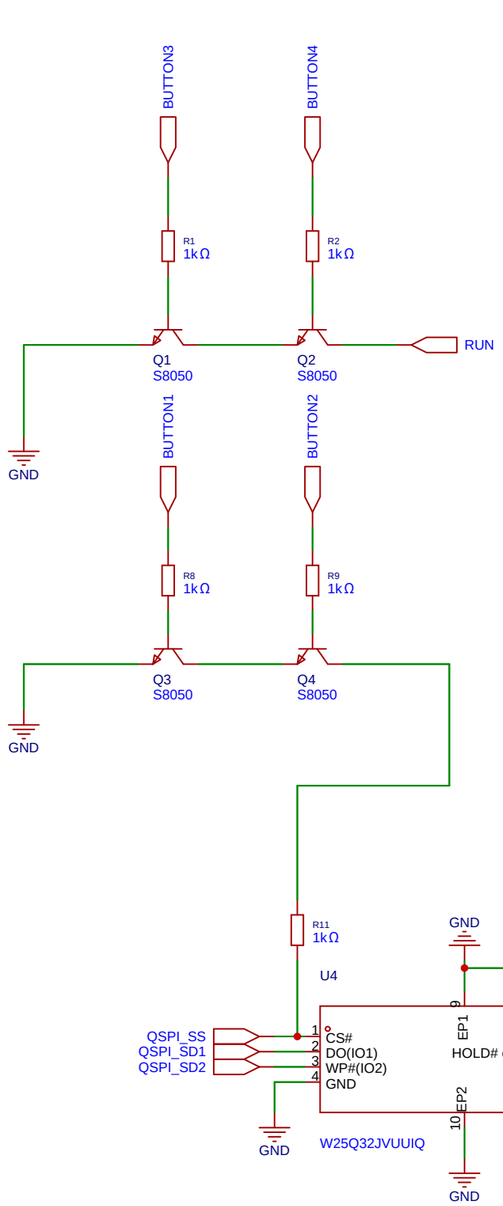
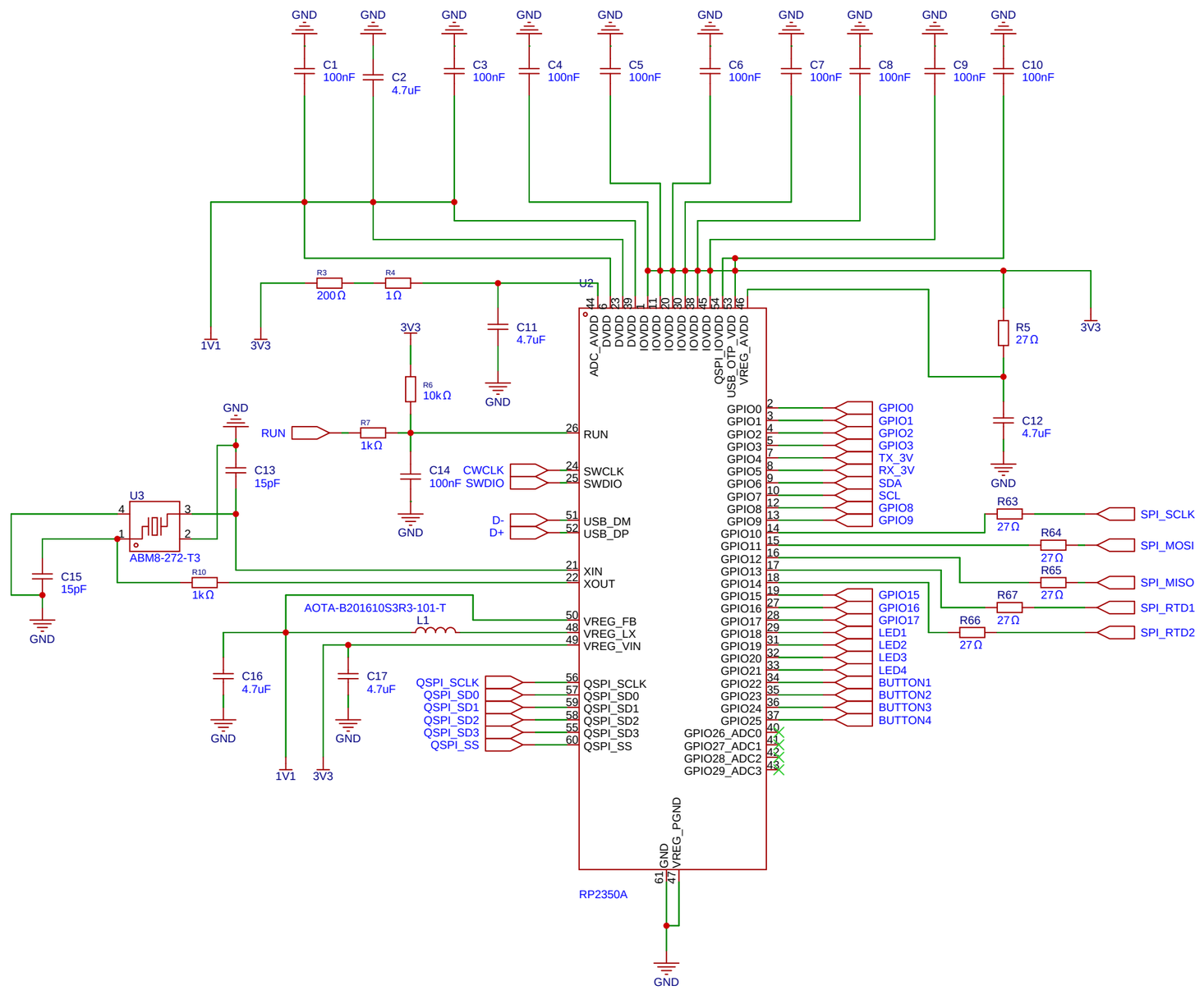
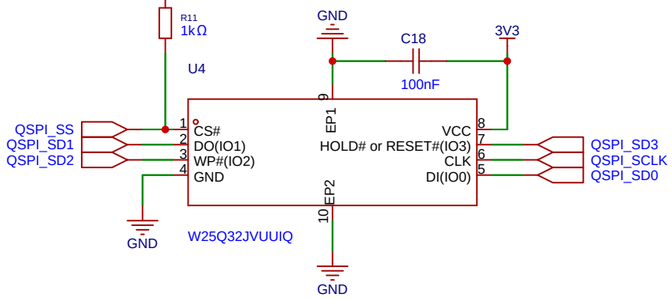
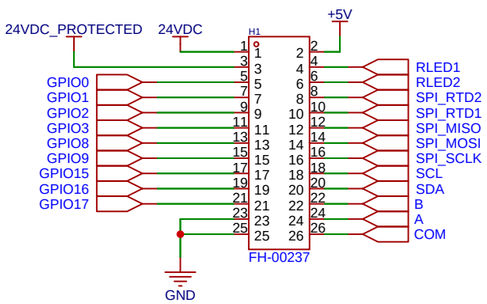
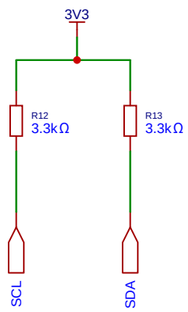


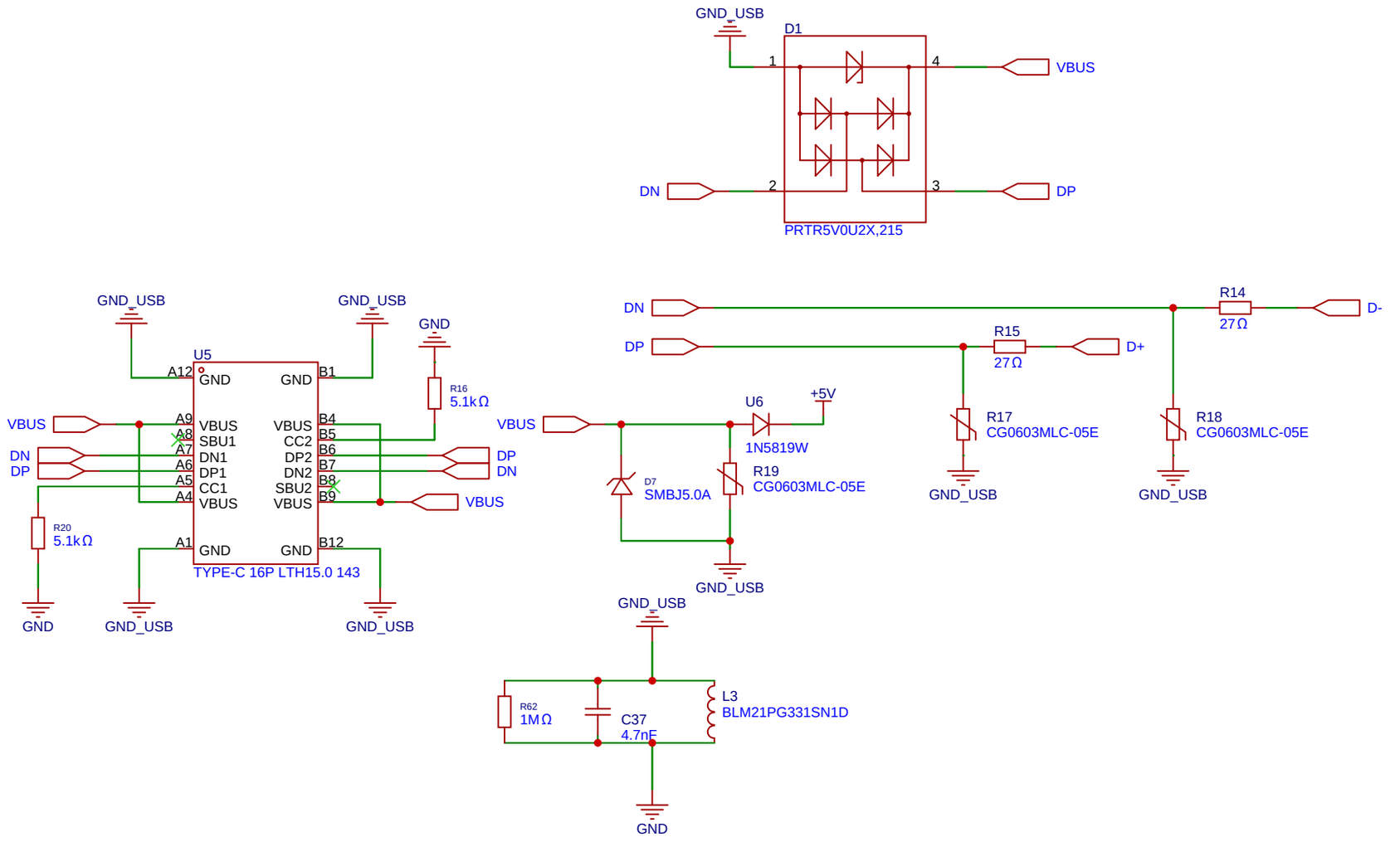




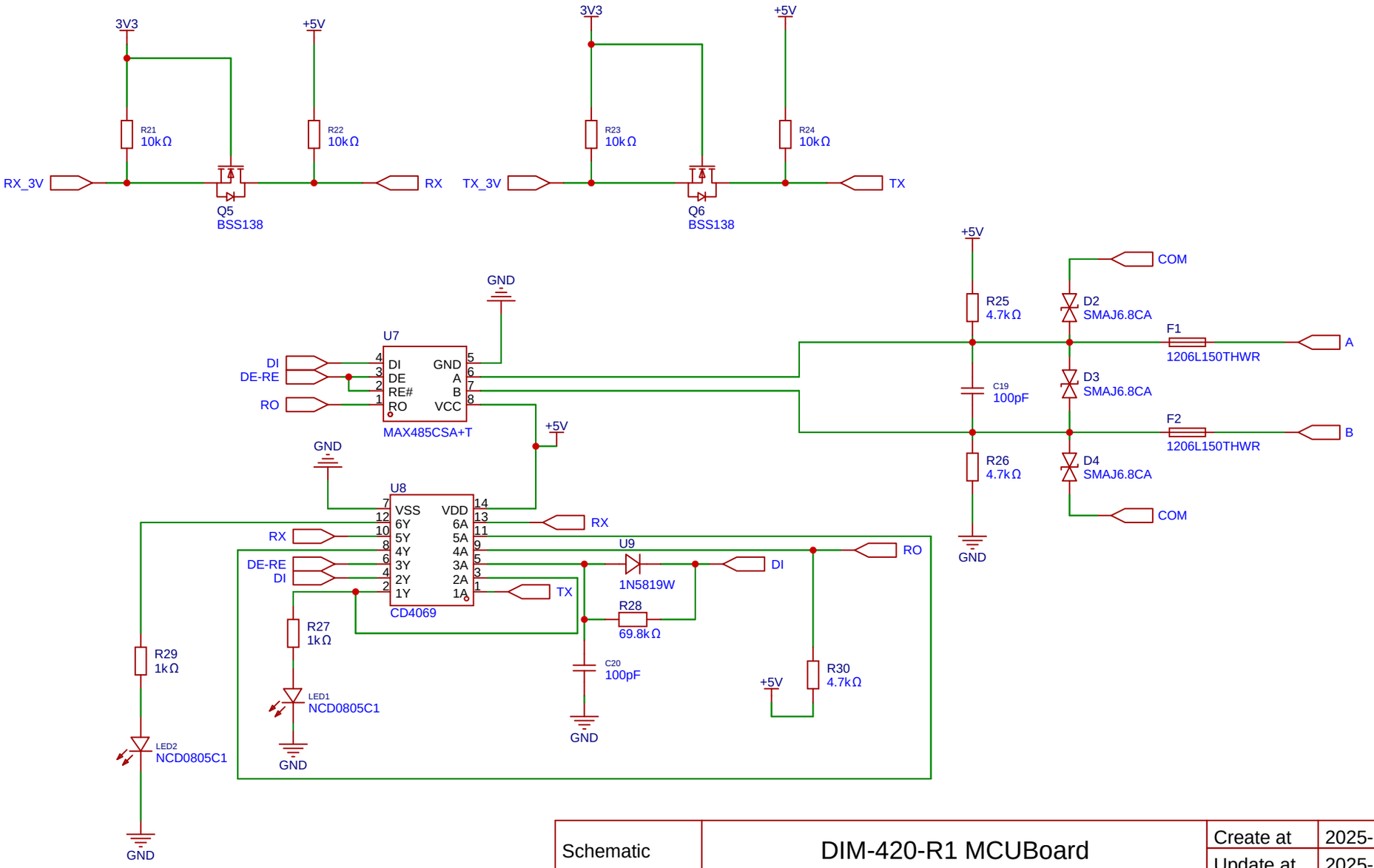




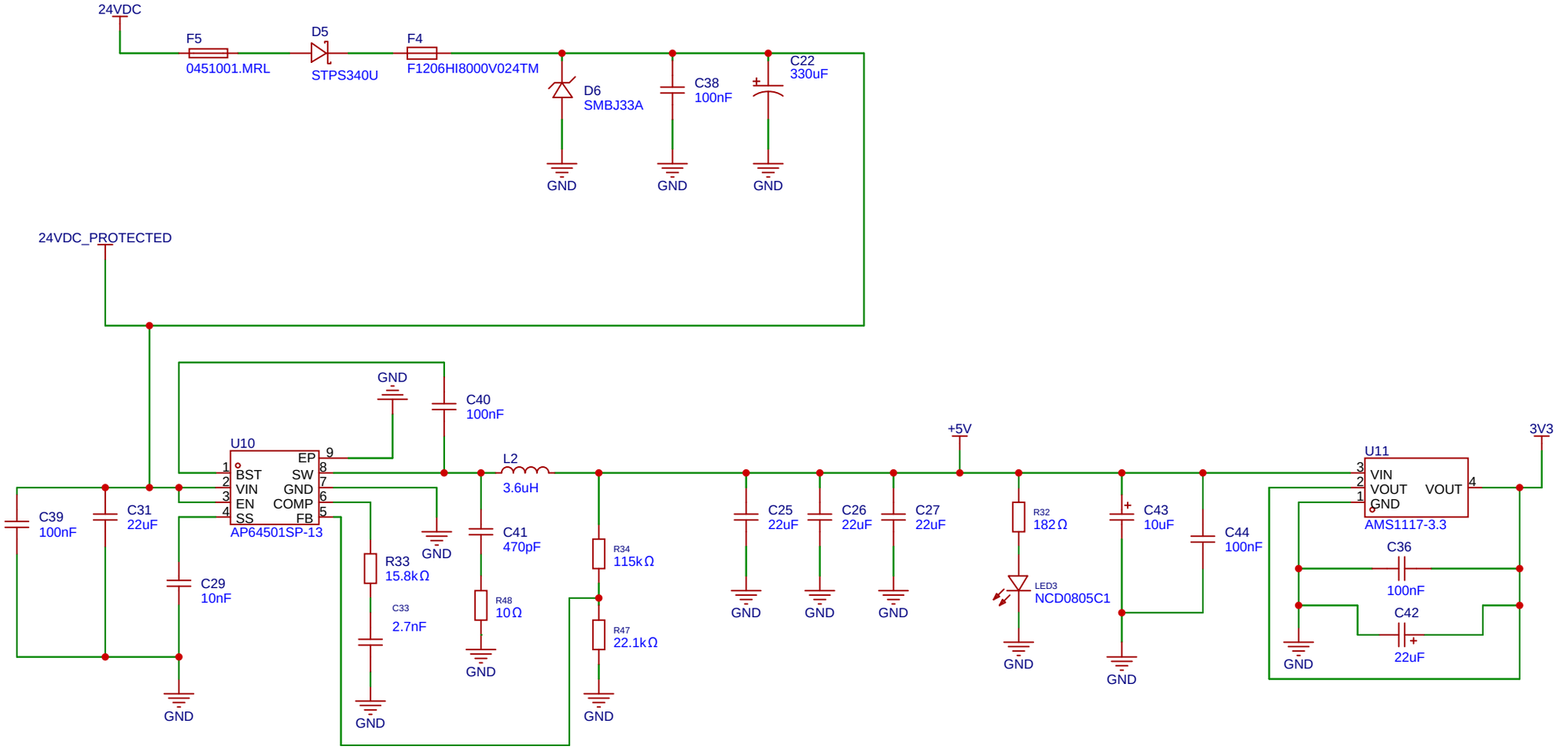
Schematic	DIM-420-R1 MCUBoard	Create at	2025-12-09
		Update at	2025-12-09
Board	DIM-420-R1 MCUBoard	Page	MCU
Drawn		DIM-420-R1 2-Channel Dimmer Module with 4 Digital Inputs	
Reviewed			
		Version	Size	Page 1 Total 5
Modular Control Custom Logic		V1.0	A4	ISYSTEMS AUTOMATION



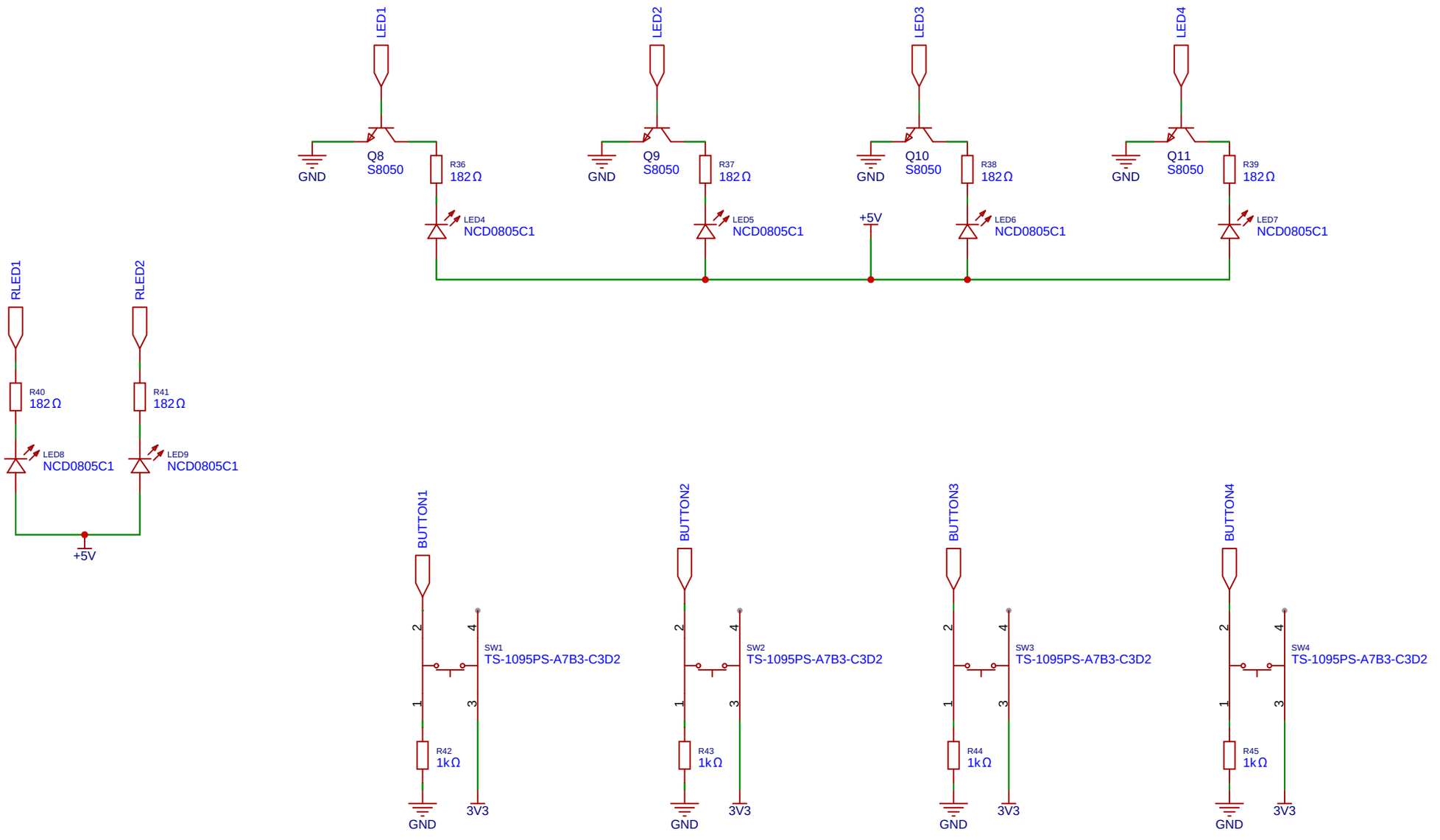
Schematic	DIM-420-R1 MCUBoard	Create at	2025-12-09
		Update at	2025-12-09
Board	DIM-420-R1 MCUBoard	Page	USB
Drawn		DIM-420-R1 2-Channel Dimmer Module with 4 Digital Inputs	
Reviewed			
	Version	Size	Page 2 Total 5
Modular Control Custom Logic	V1.0	A4	ISYSTEMS AUTOMATION



Schematic	DIM-420-R1 MCUBoard	Create at	2025-12-09
		Update at	2025-12-09
Board	DIM-420-R1 MCUBoard	Page	RS485
Drawn		DIM-420-R1 2-Channel Dimmer Module with 4 Digital Inputs	
Reviewed			
		Version	Size	Page 3 Total 5
Modular Control Custom Logic		V1.0	A4	ISYSTEMS AUTOMATION



Schematic	DIM-420-R1 MCUBoard	Create at	2025-12-09
		Update at	2025-12-09
Board	DIM-420-R1 MCUBoard	Page	PowerSupply
Drawn		DIM-420-R1 2-Channel Dimmer Module with 4 Digital Inputs	
Reviewed			
		Version	Size	Page 4 Total 5
Modular Control Custom Logic		V1.0	A4	ISYSTEMS AUTOMATION



Schematic	DIM-420-R1 MCUBoard	Create at	2025-12-09
		Update at	2025-12-09
Board	DIM-420-R1 MCUBoard	Page	LED,Buttons
Drawn		DIM-420-R1 2-Channel Dimmer Module with 4 Digital Inputs	
Reviewed			
		Version	Size	Page 5 Total 5
Modular Control Custom Logic		V1.0	A4	ISYSTEMS AUTOMATION