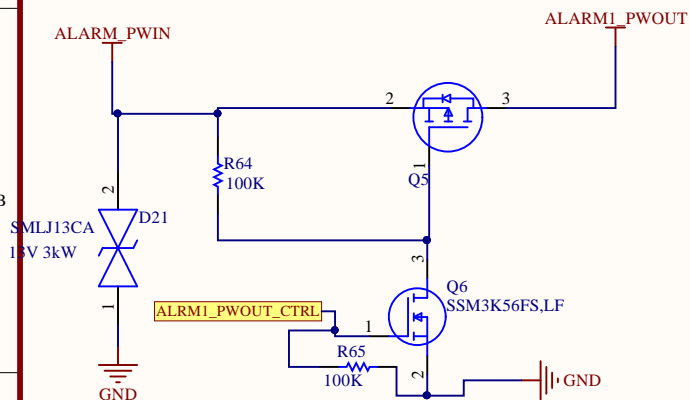
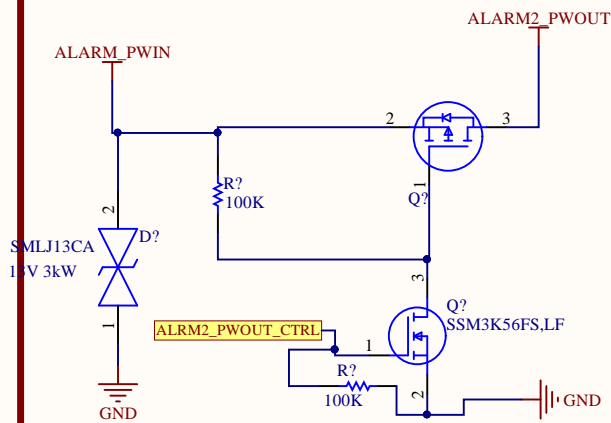


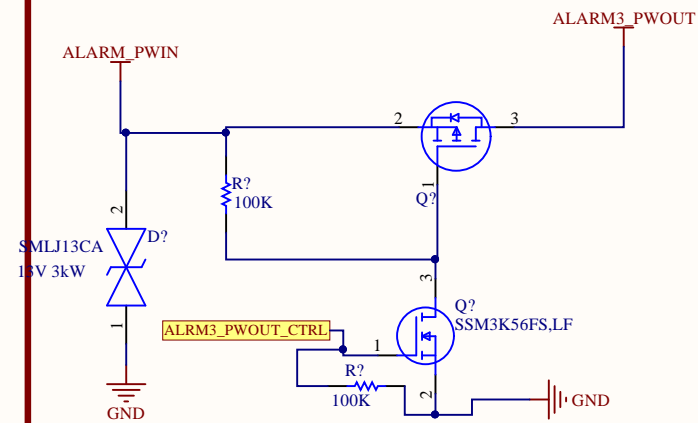
ALARM1 CONTROL CIRCUIT



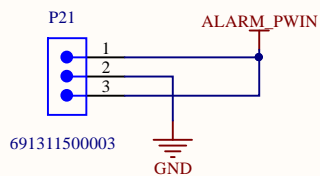
ALARM2 CONTROL CIRCUIT



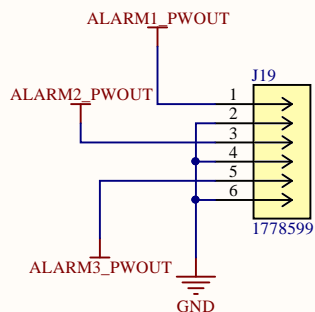
ALARM3 CONTROL CIRCUIT



ALARM POWER INPUT

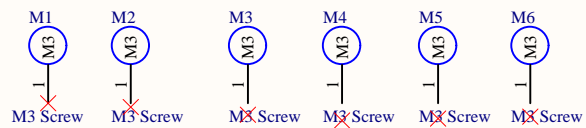
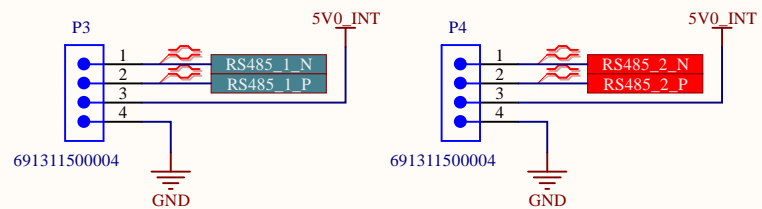
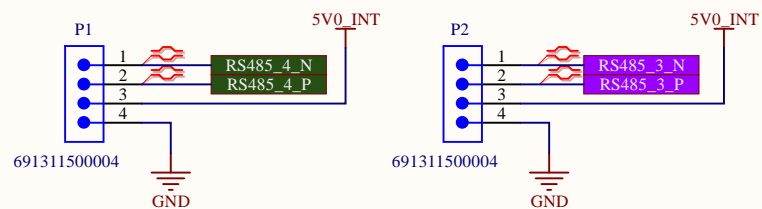


ALARM POWER OUTPUT



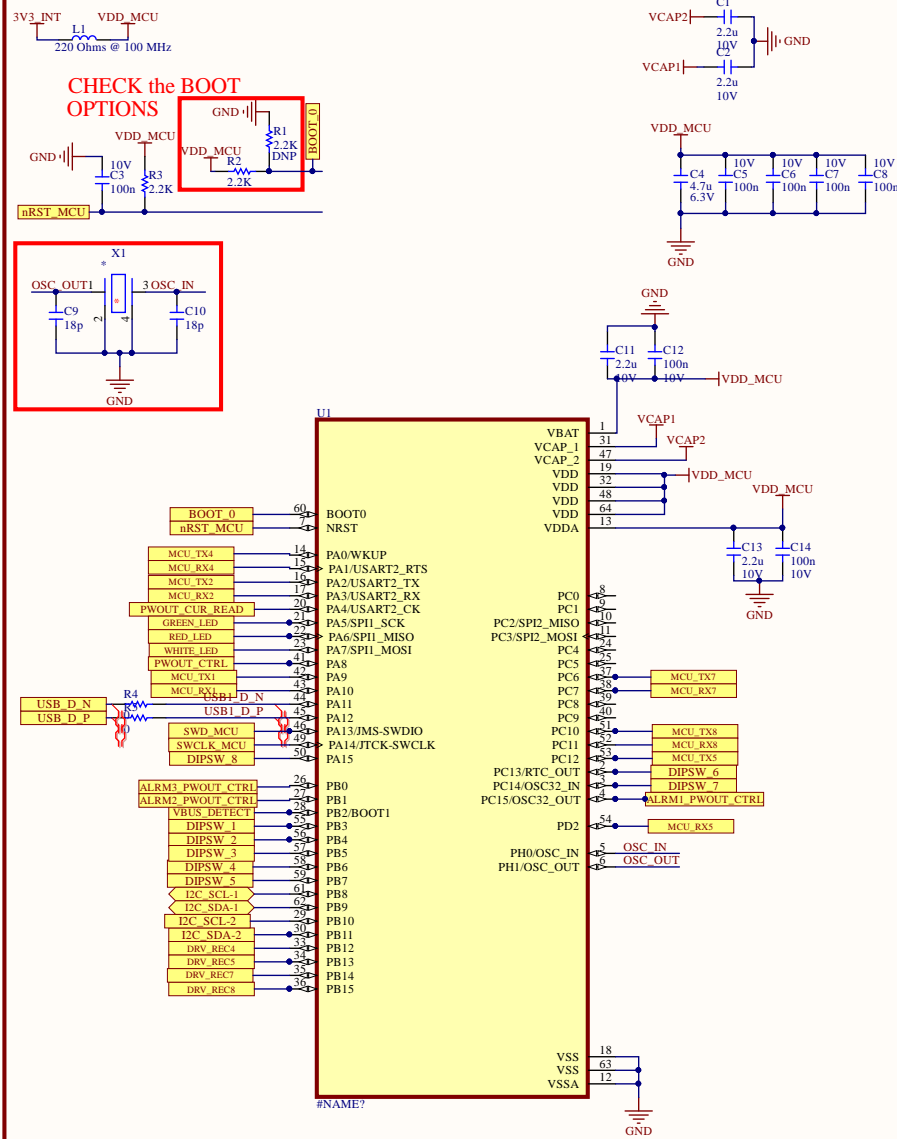
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DRAWER CONNECTORs



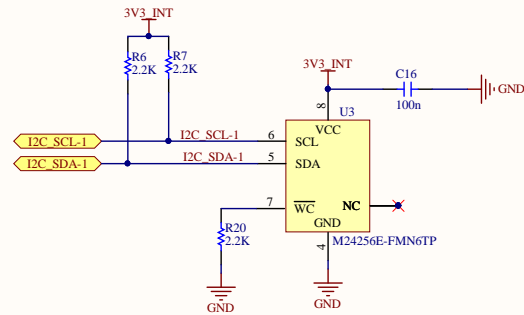
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POWER CONNECTIONs of MCU

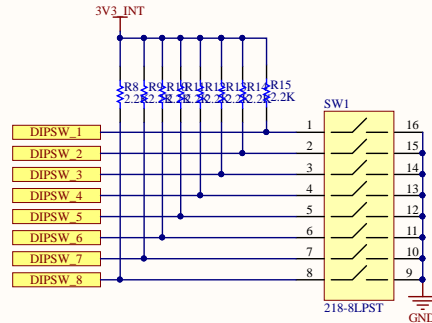


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EMT ELECTRONICS DRY CABINET CONTROL BOARD		
Size	Number	Revision
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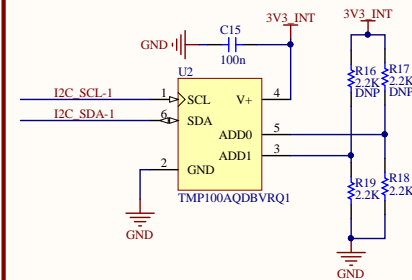
I2C EEPROM



DIPSWITCH-1

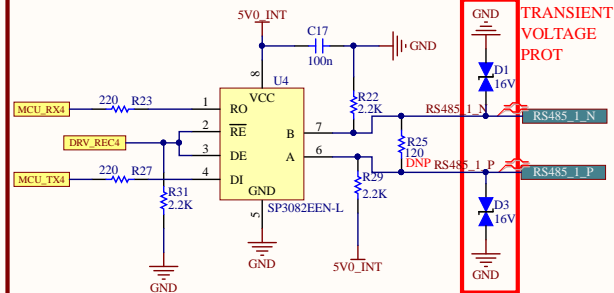


TEMPERATURE SENSOR

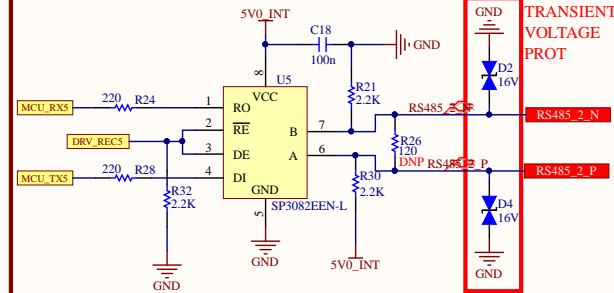


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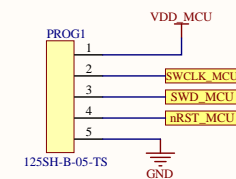
RS485 DEVICE (up to 64 nodes)



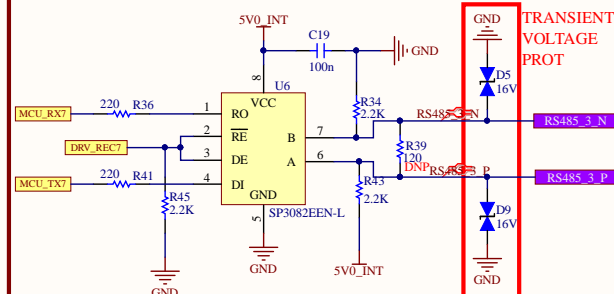
RS485 DEVICE (up to 64 nodes)



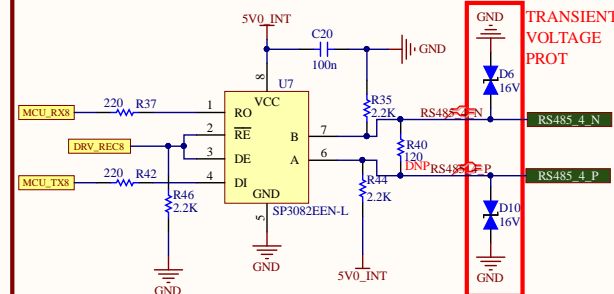
PROGRAM PORT



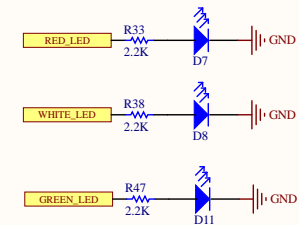
RS485 DEVICE (up to 64 nodes)



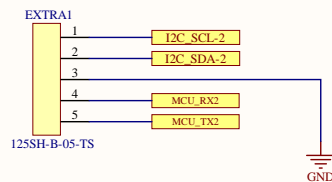
RS485 DEVICE (up to 64 nodes)



LEDs



PROGRAM PORT



Title			
EMT ELECTRONICS DRY CABINET CONTROL BOARD			
Size	Number	Revision	
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Date:	5.03.2025	Sheet	of
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[illegible]

REVERSE
VOLTAGE
PROT

12V0_PWIN

12V0_4964

Q1

3 2

R49
100K

D12
13V

GND

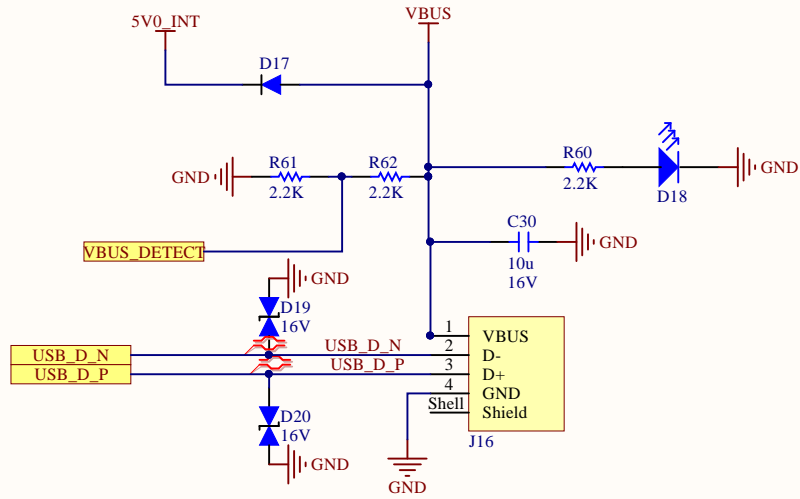
GND

READ

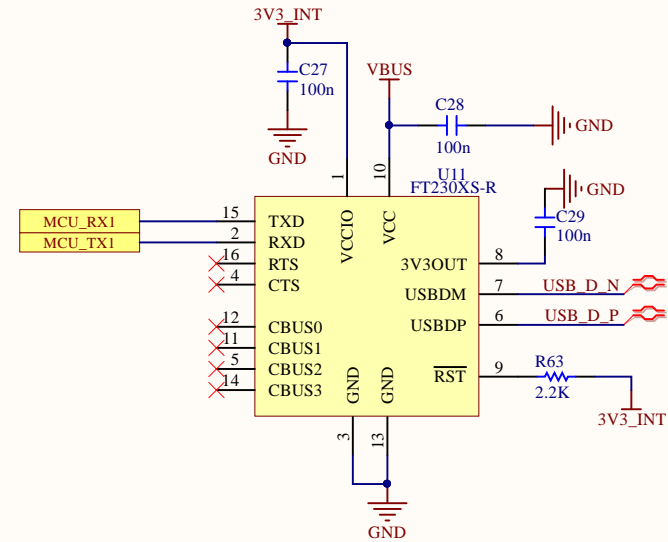
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Size	Number		Revision
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Date:	5.03.2025		Sheet of
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USB TYPE A FEMALE CONNECTOR



UART to USB CONVERTER



Title			
EMT ELECTRONICS		DRY CABINET	CONTROL BOARD
Size	Number		Revision
A4			V01
Date:	5.03.2025		Sheet of
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