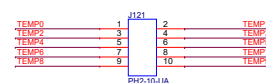
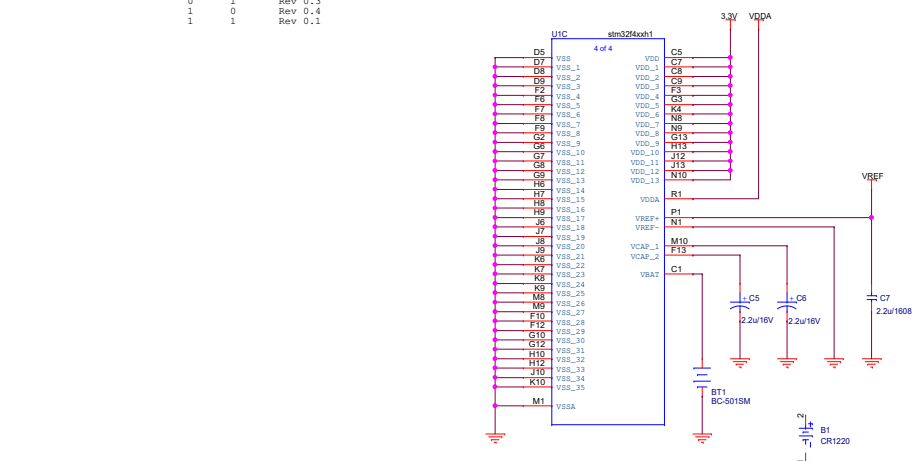
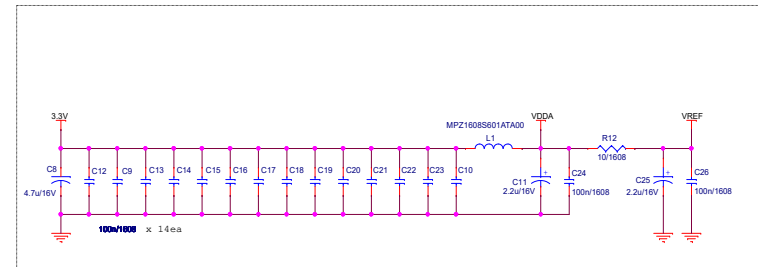


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PI11	PI10	PCB Issue
0	0	Rev 0.2
0	1	Rev 0.3
1	0	Rev 0.4
1	1	Rev 0.1



MCU POWER COUPLING CAPACITOR

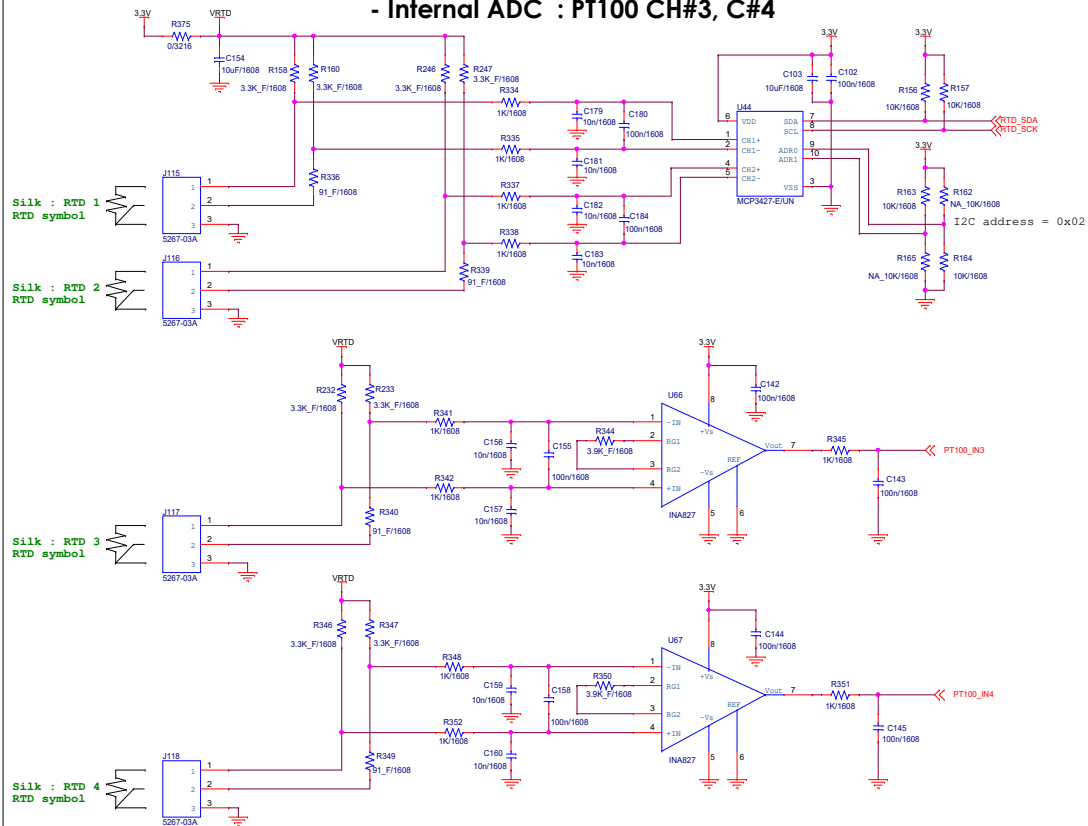


- Nu-2000 Main Board, Rev 0.2

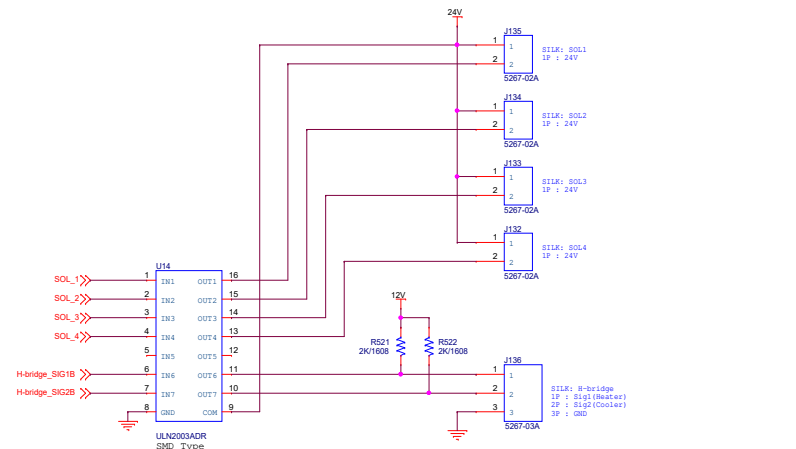
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Nu-2000 Main Board				
Size	Document Number			Rev
A2	<Doc>			0.2
Date	Thursday, October 14, 2021	Sheet	1 of 5	

PT100(RTD) SENSOR

- External ADC : PT100 CH#1, C#2
- Internal ADC : PT100 CH#3, C#4

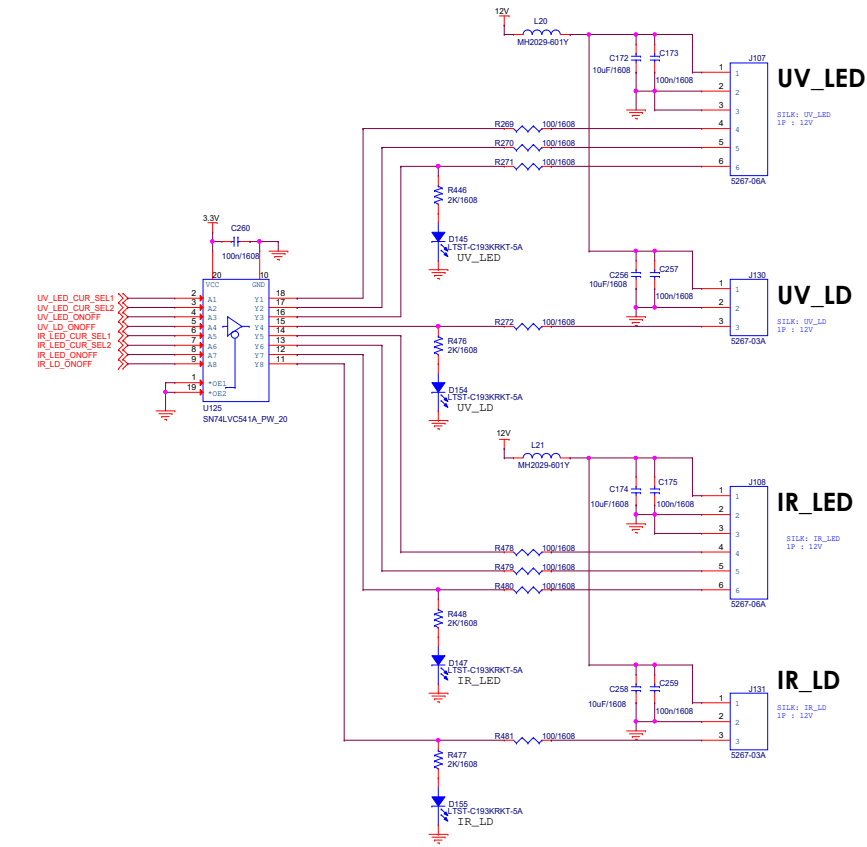


Solenoid Valve & H-bridge control

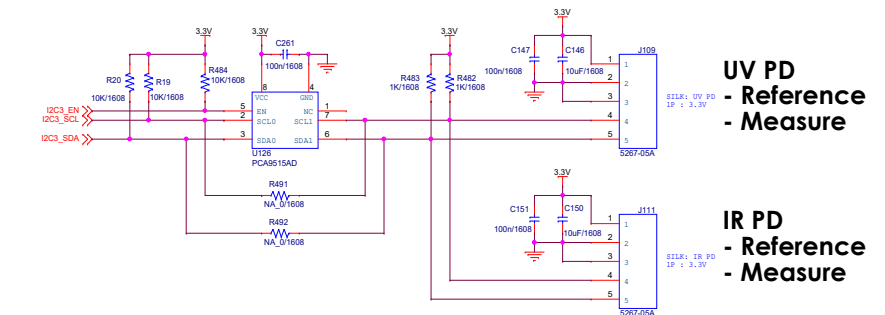


24V >> 24V
12V >> 12V
5V >> 5V
3.3V >> 3.3V

UV/IR LED/LD Control

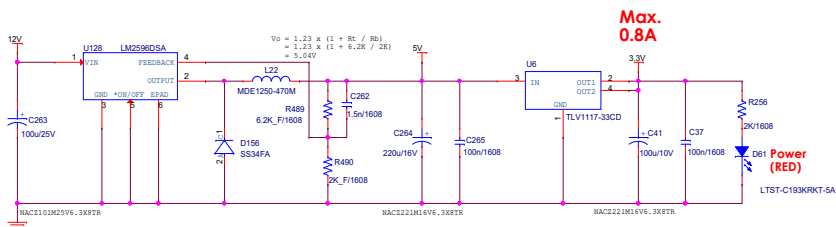
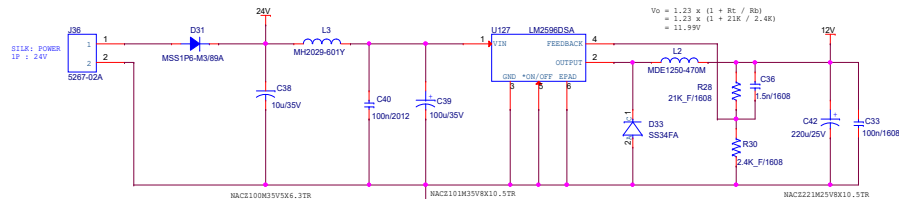


UV/IR PD

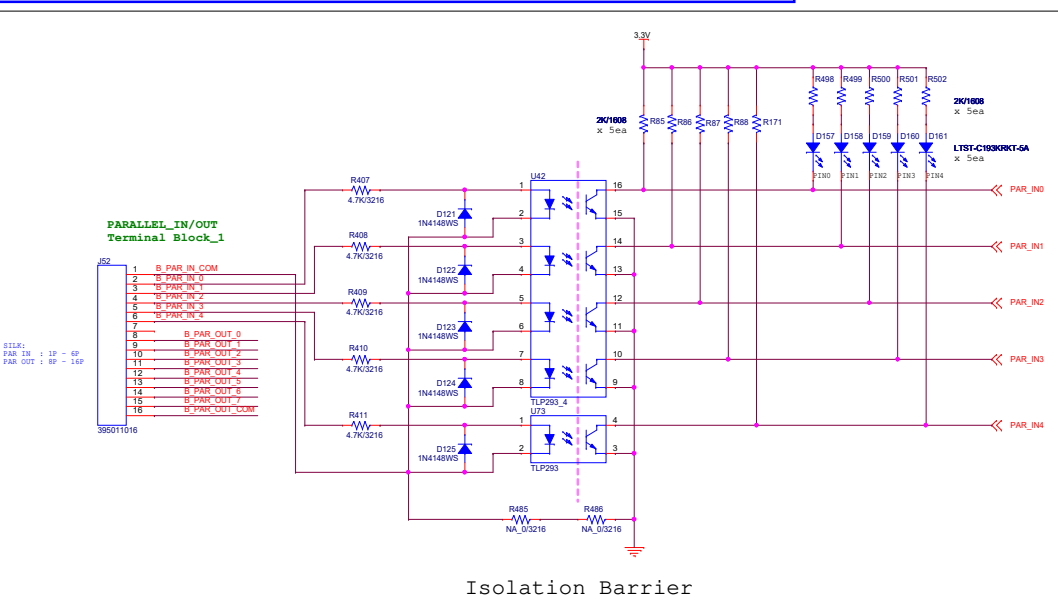
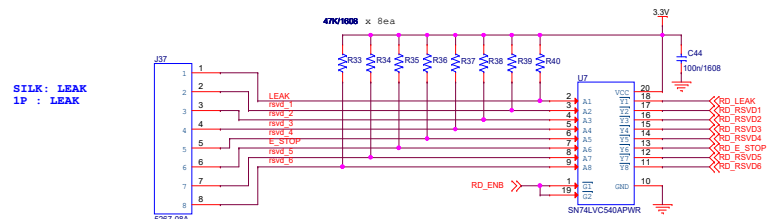


POWER SUPPLY

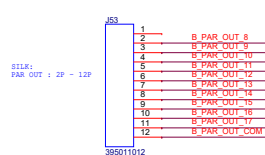
24V
12V
5V
3.3V



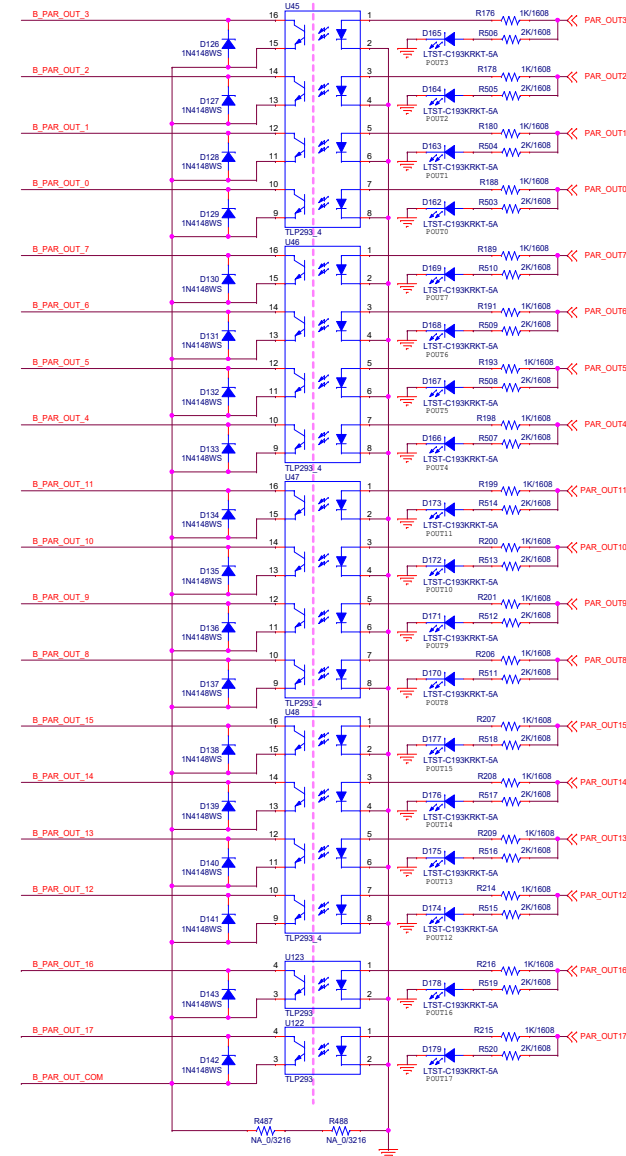
Leak Sensor Input

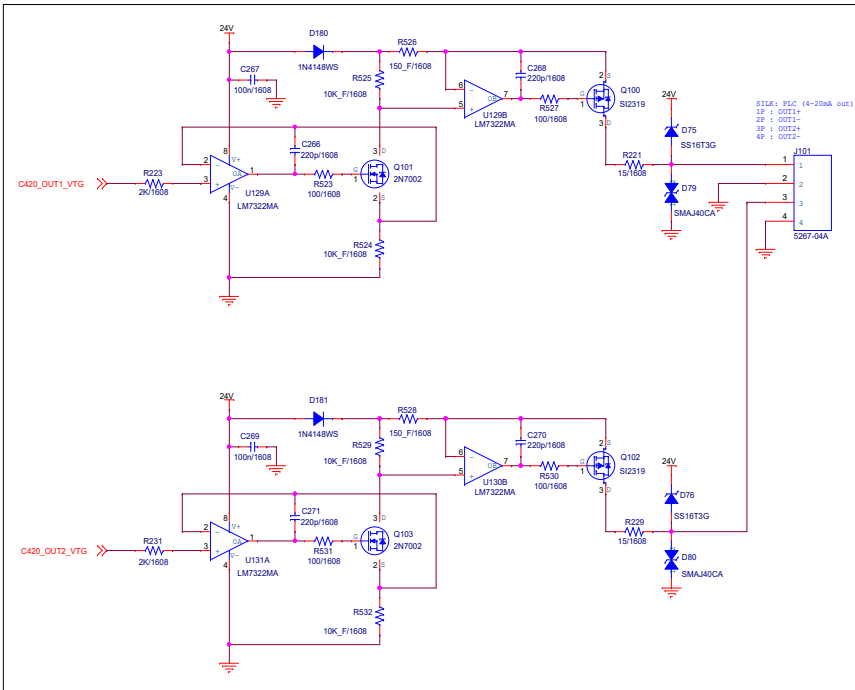


PARALLEL_IN/OUT
Terminal Block_2

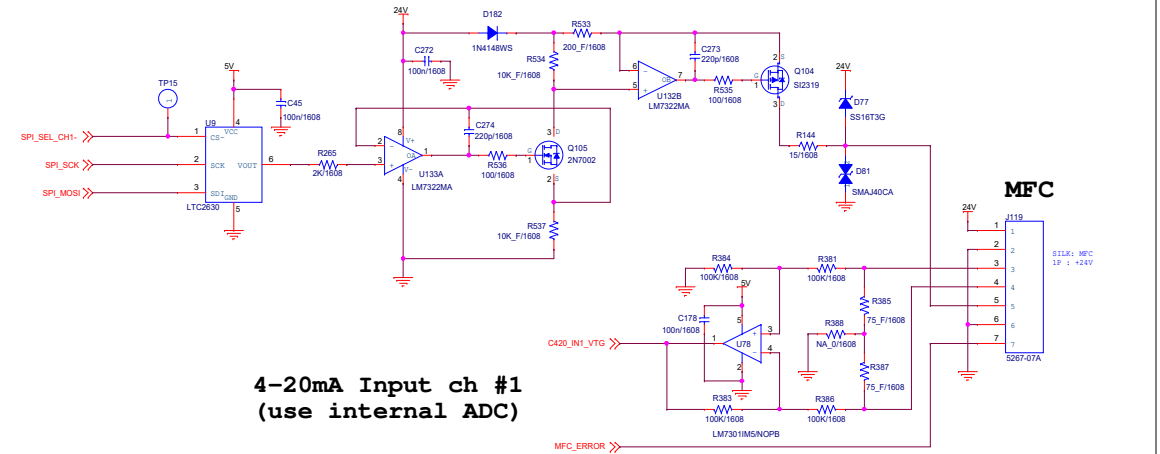


Parallel IN : 5 Ports
Parallel OUT : 18 Ports

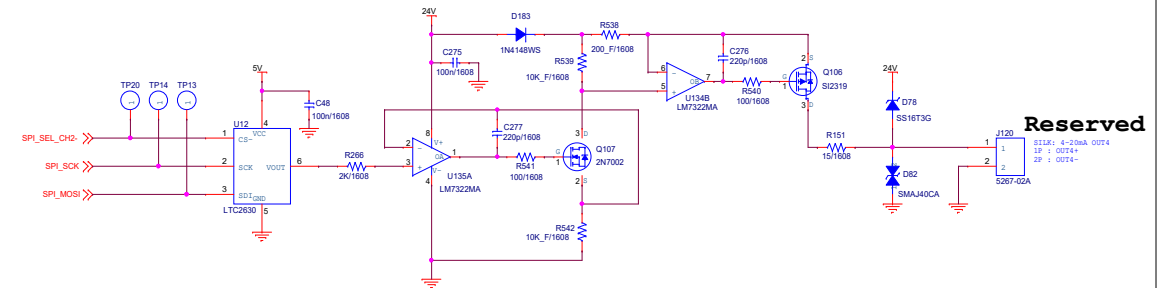




4-20mA Output ch #3
(use external DAC)

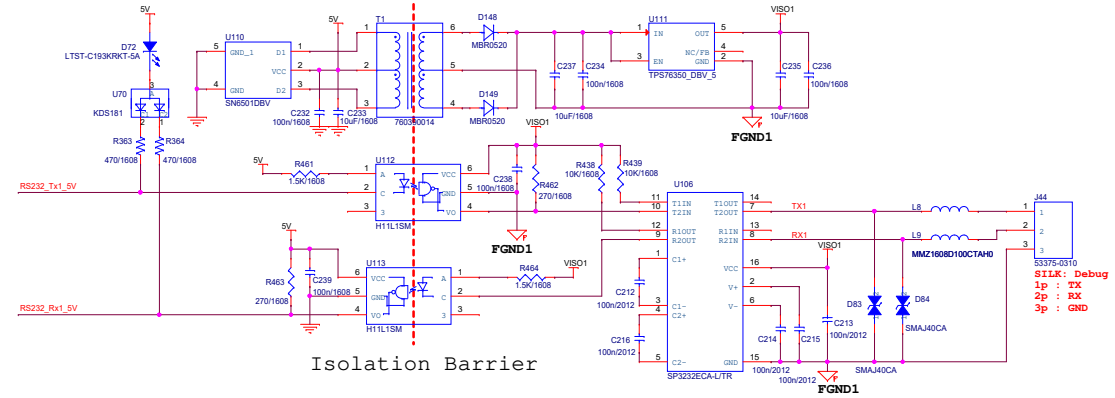


4-20mA Output ch #4 (reserved)
(use external DAC)

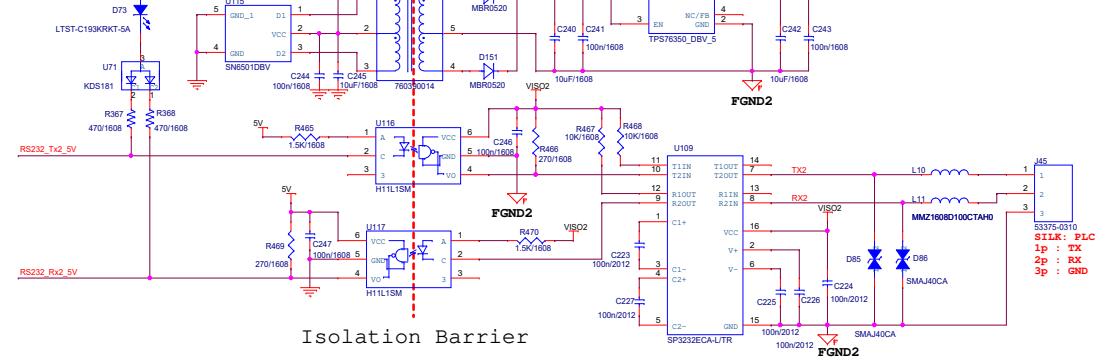


RS-232/RS-485

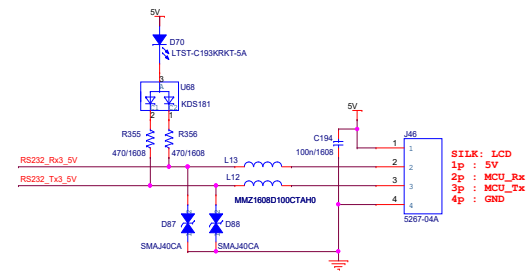
UART #1



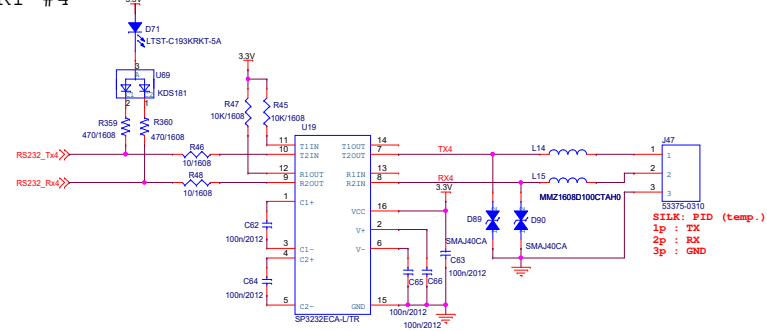
UART #2



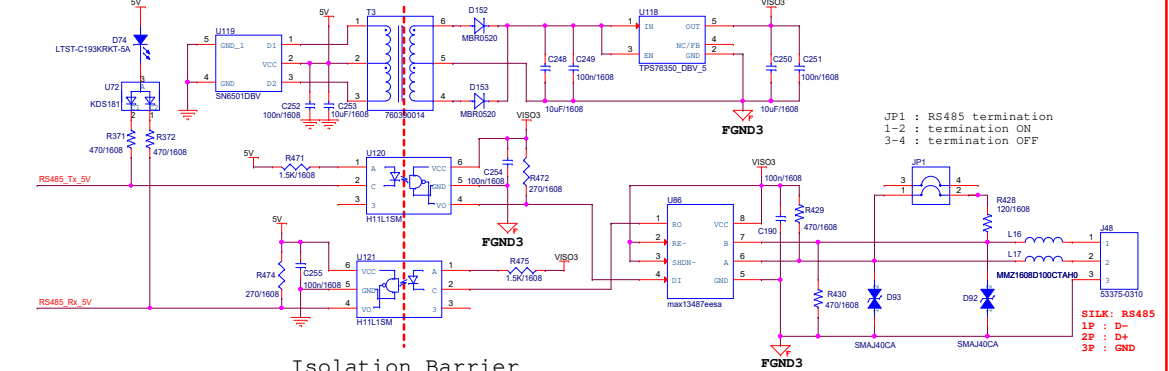
UART #3



UART #4



UART #6



RS485 (reserved)