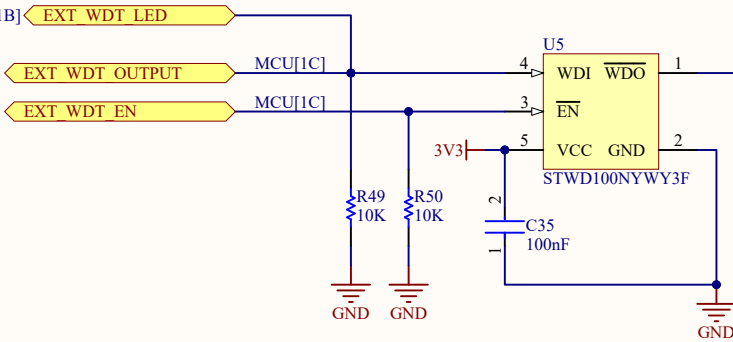
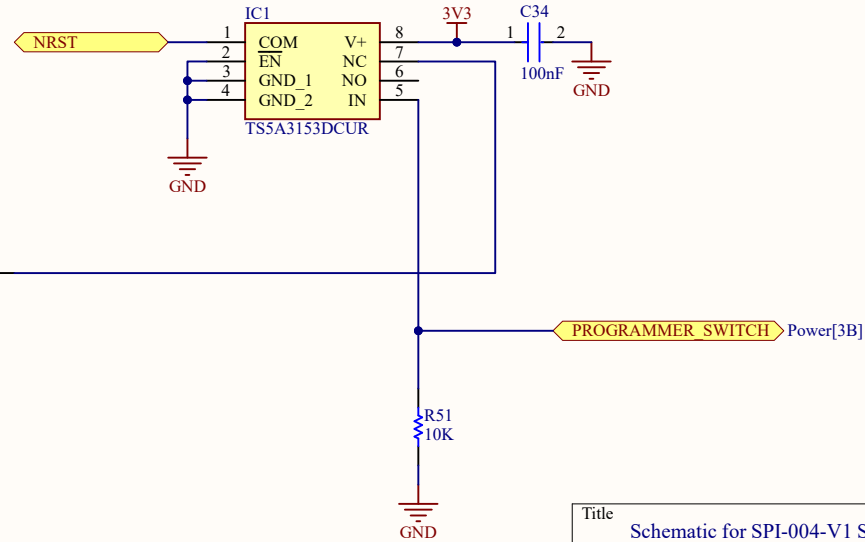
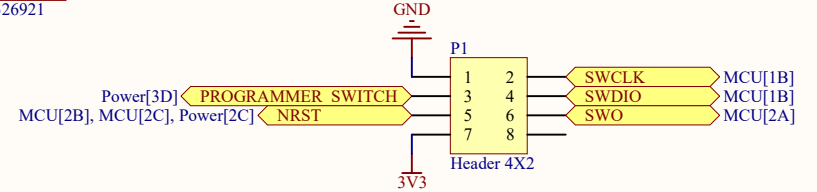
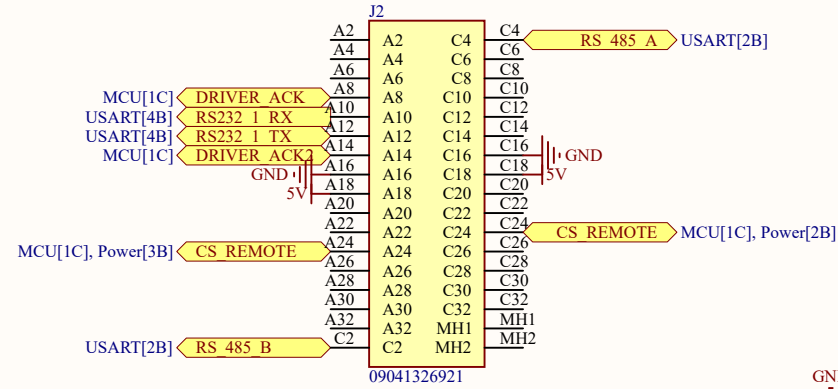
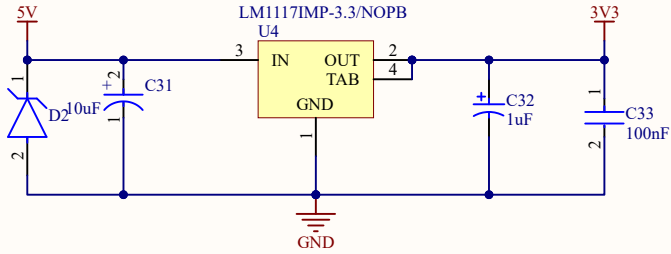


LM1117I: -40°C to 125°C
800 mA of load current.
The LM1117 offers current limiting and thermal shutdown. Its circuit includes a Zener trimmed bandgap reference to assure output voltage accuracy to within ±1%.
Pin4 : Out
Vin max: 15V, Vout: 3.3 V

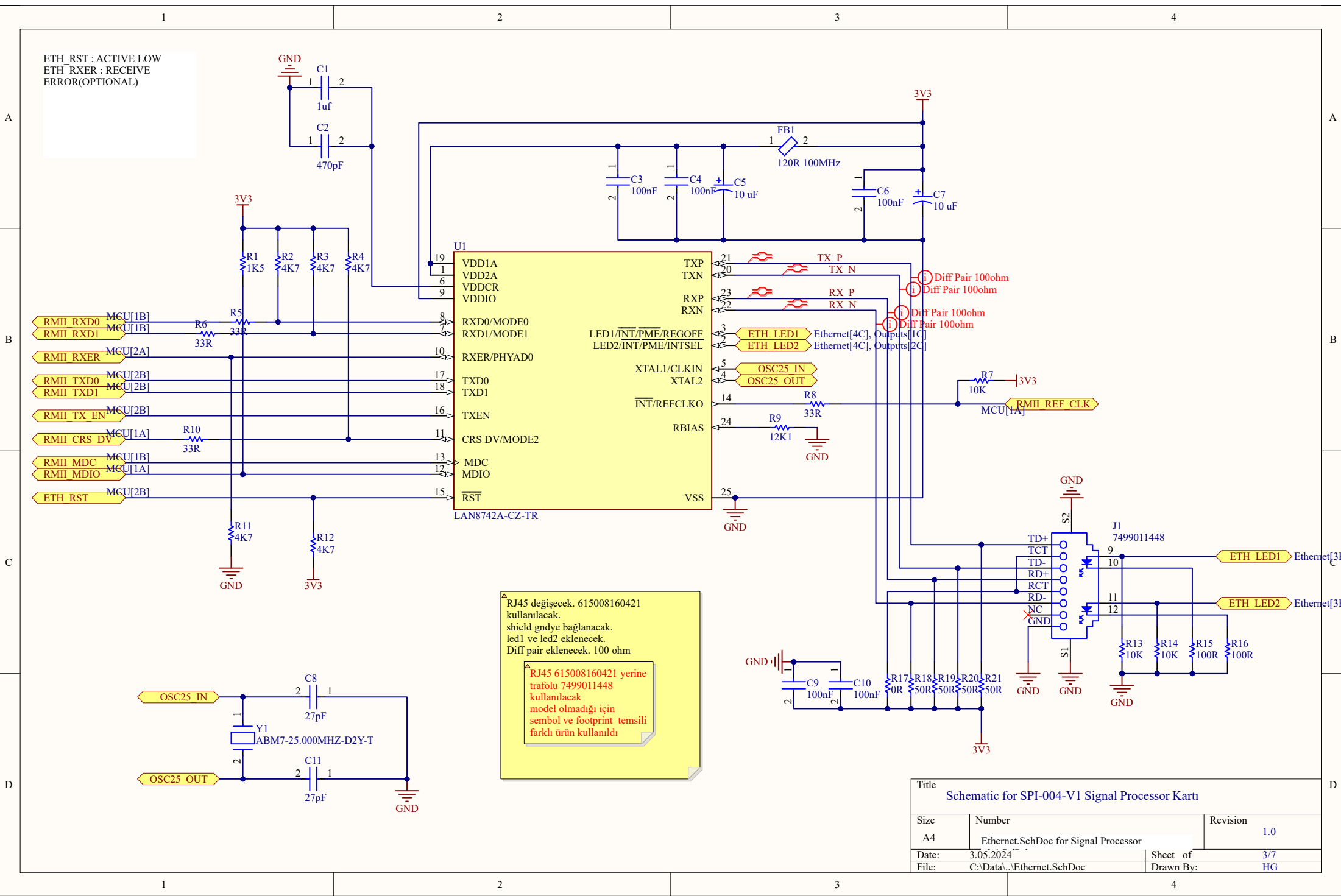
Pinler:
J1 KONNEKTÖRÜ
1. 5V
2. Gnd
3. RS485_A SENSÖR
4. RS485_B SENSÖR
5. RS232_RX DRIVER
6. RS232_TX DRIVER
7. RS232_RX PC YADA YEDEK
8. RS232_TX PC YADA YEDEK
9. CS PIN POWER
10. DRIVER ACK PIN DRIVER

J2 KONNEKTÖRÜ
1. 5V LEDİ
2. 3.3V LEDİ
3. STATUS 1 LEDİ WDT İÇİN
4.
5. RS485 LEDİ
6. RS232 LEDİ
7.
8.
9.
10.

LED panel için düşünülmişti, artık gerek yok

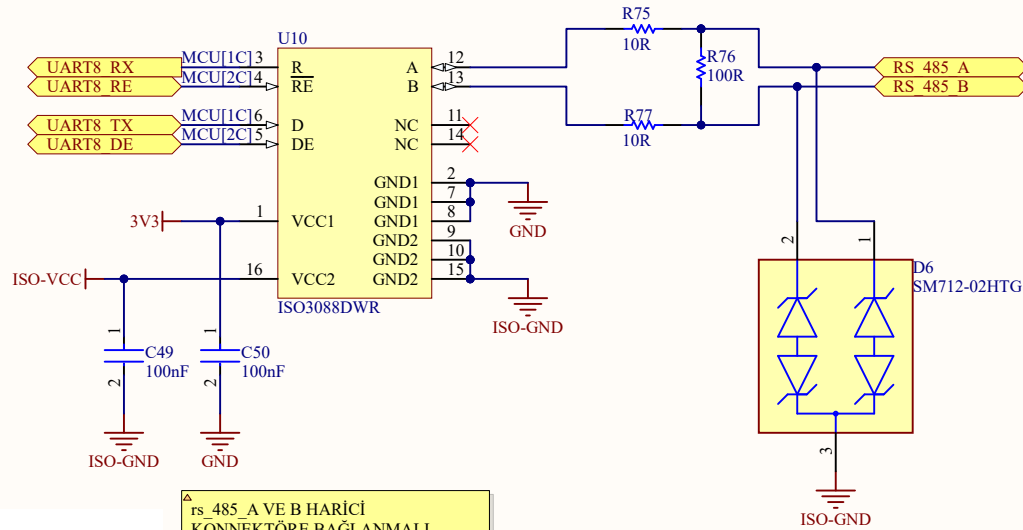
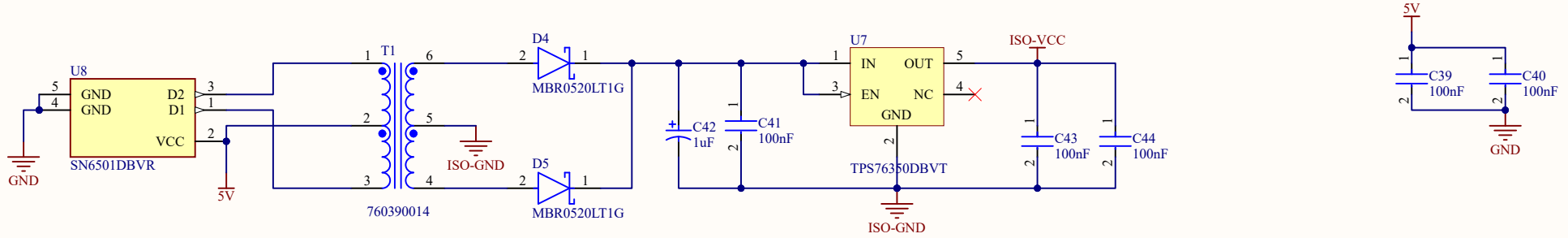


Title			
Schematic for SPI-004-V1 Signal Processor Kartı			
Size	Number		Revision
A4	Power.SchDoc for Signal Processor v3.1.PrjPcb		1.0
Date:	3.05.2024	Sheet of	1/7
File:	C:\Data\Power.SchDoc	Drawn By:	HG



⚠ RJ45 615008160421 yerine
trafolu 7499011448
kullanılacak
model olmadığı için
sembol ve footprint temsili
farklı ürün kullanıldı

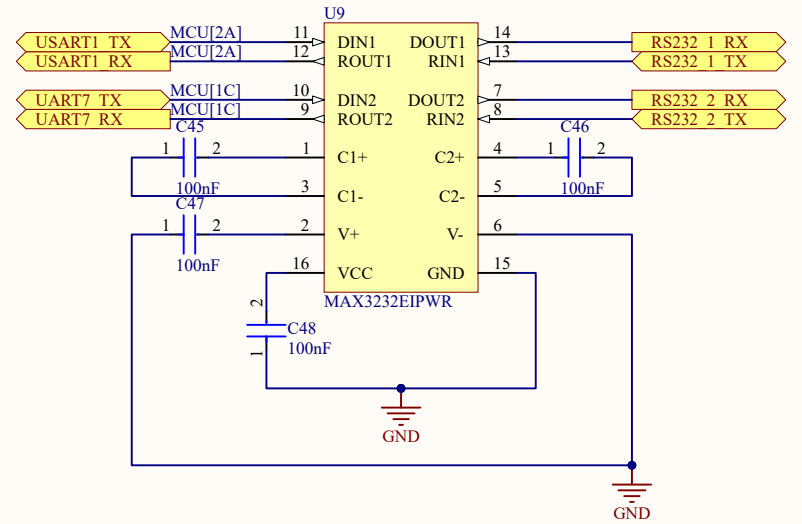
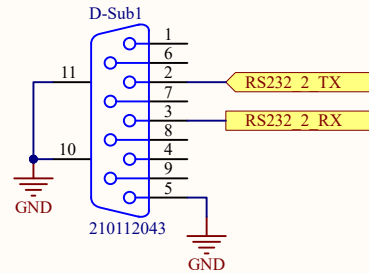
Title			
Schematic for SPI-004-V1 Signal Processor Karti			
Size	Number	Revision	
A4	Ethernet.SchDoc for Signal Processor	1.0	
Date:	3.05.2024	Sheet of	3/7
File:	C:\Data\...\Ethernet.SchDoc	Drawn By:	HG



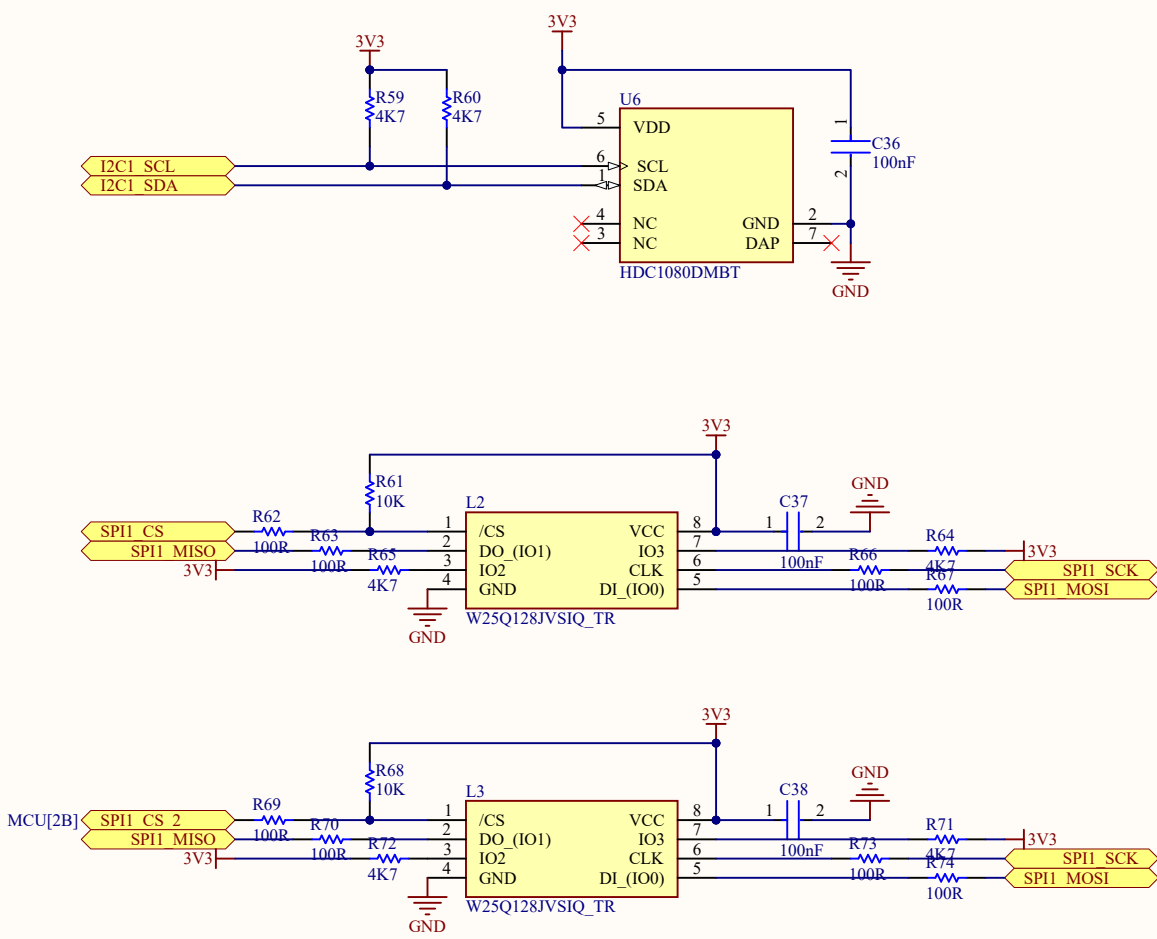
iso3088
Vcc1 : 3.15V - 5.5 V
Vcc2 : Typical 5V
V a-b : -7V - 12V either bus I/O pin

rs_485_A VE B HARİCİ
KONNEKTÖRE BAĞLANMALI.
12V/15V POWER VE GND DE AYNI
KONNEKTÖRE TAŞINMALI.
RS232_1 DRIVERA GİDECEK.
RS232_2 D SUB A GİDECEK.

slave 2: tx
3: rx
5: gnd



Title			
Schematic for SPI-004-V1 Signal Processor Kartı			
Size	Number	Revision	
A4	USART.SchDoc for Signal Processor	1.0	
Date:	3.05.2024	Sheet of	4/7
File:	C:\Data\..USART.SchDoc	Drawn By:	HG



Title			Schematic for SPI-004-V1 Signal Processor Kartı
Size	Number	Revision	
A4	Sensor.SchDoc for Signal Processor v3.1.PrjPcb	1.0	
Date:	3.05.2024	Sheet of	6/7
File:	C:\Data\...\Sensor.SchDoc	Drawn By:	HG

