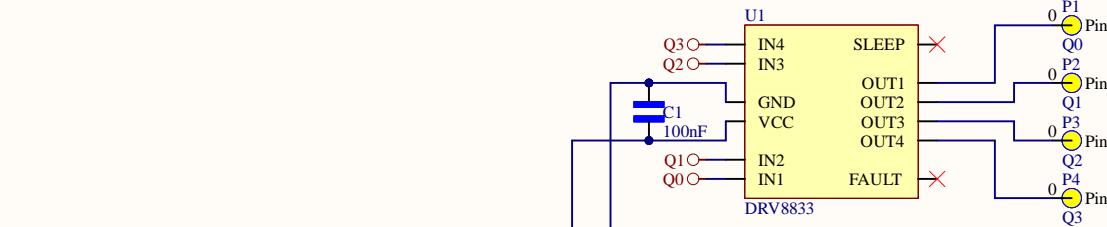
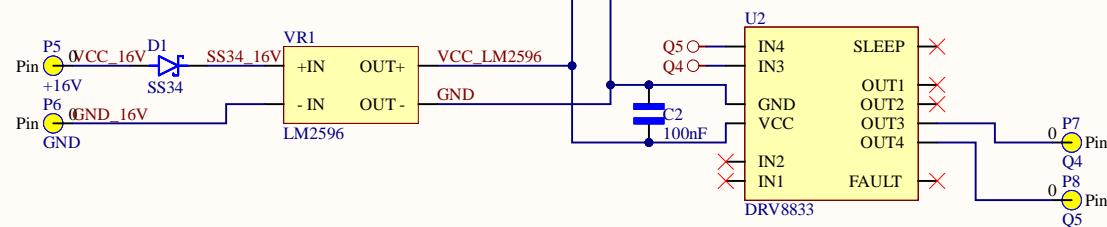


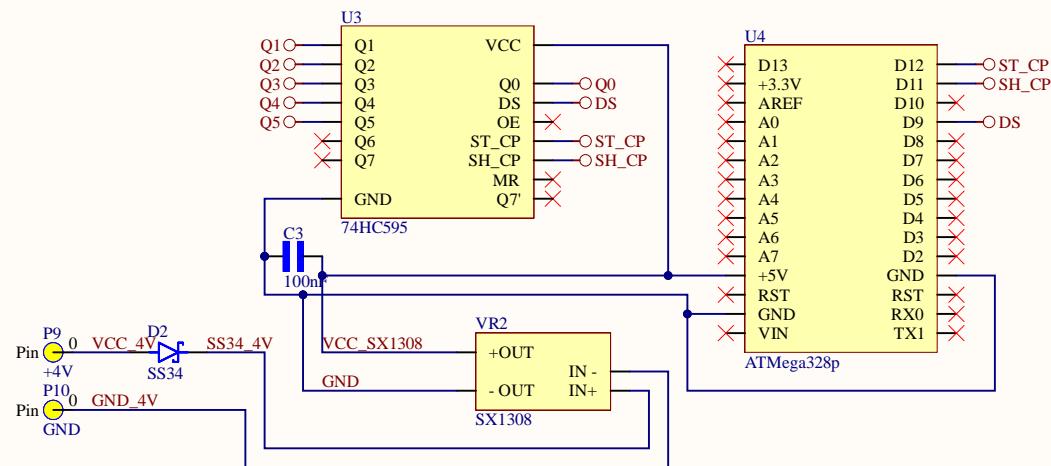
A



B



C



D

Title ROBO HAND		
Size A4	Number	Revision V.1.0
Date: 3.09.2025	Sheet of	
File: C:\Users\...\Sheet_Robo_Hand_main.Sch	Drawn By:	Denis

ROBO-HAND

CKB Sky

D13
+3.3V
AREF
A0
A1
A2
A3
A4
A5
A6
A7
+5V
RST
GND
VIN

USB
ATmega328P

D12
D11
D10
D9
D8
D7
D6
D5
D4
D3
D2
GND
RST
RX0
TX1

100nF

74HC595

IN4
IN3
GND
VCC
IN2
IN1
Q6
Q5
Q4
Q3
Q2
Q1
IN4
IN3
GND
VCC
IN2
IN1

100nF
DRV8833
SLEEP
OUT1
OUT2
OUT3
OUT4
FAULT

100nF
DRV8833
SLEEP
OUT1
OUT2
OUT3
OUT4
FAULT

- OUT +
SS34
IN - +

+4V GND

OUT

LM2596

SS34

+16V GND