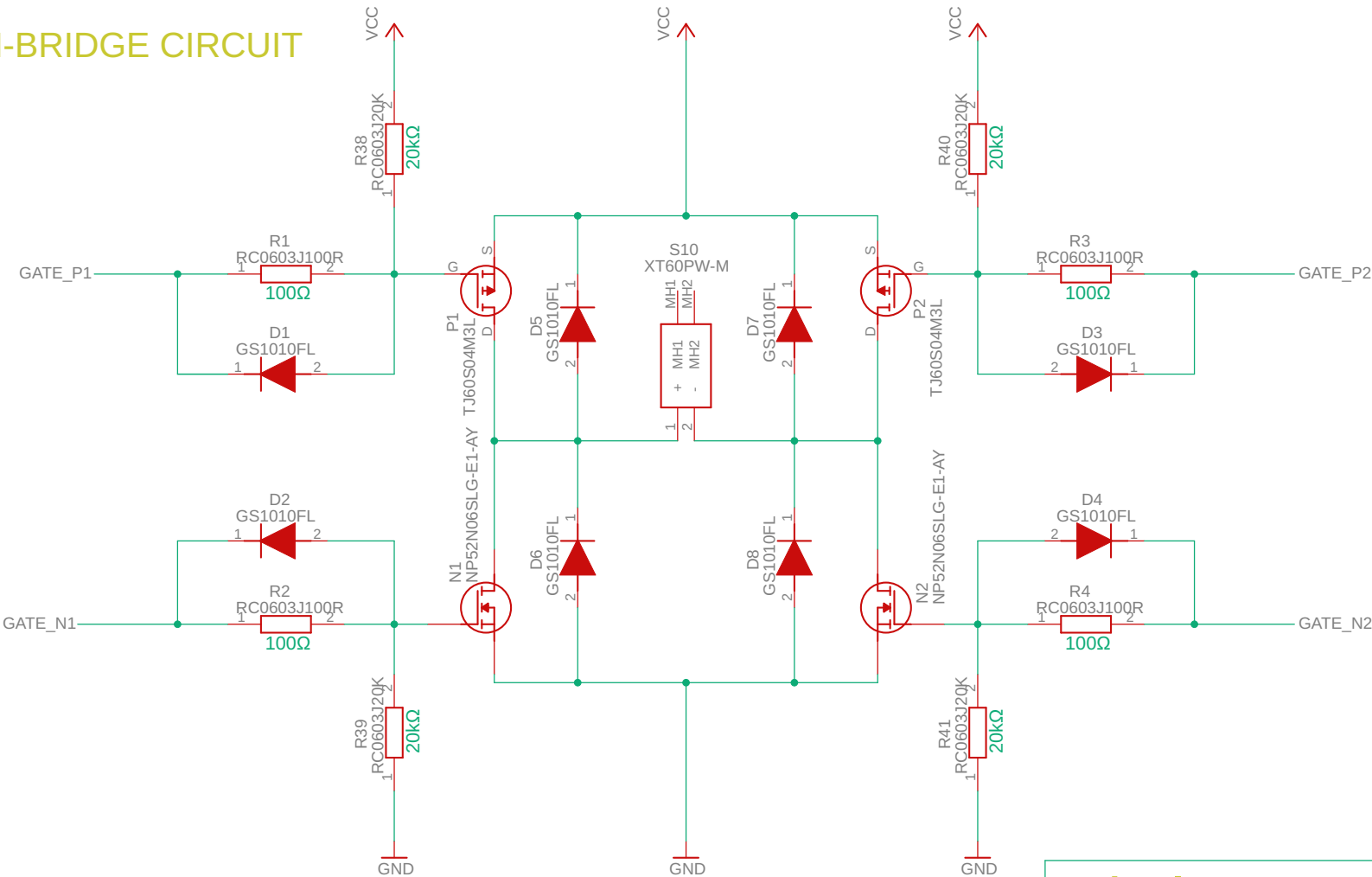


# H-BRIDGE CIRCUIT



## Ditel Motor Driver 005

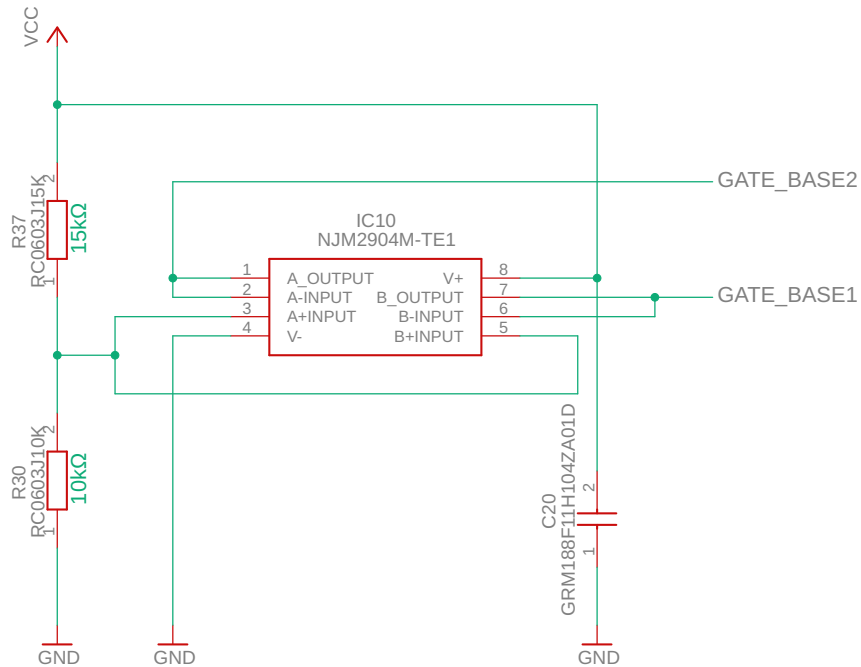
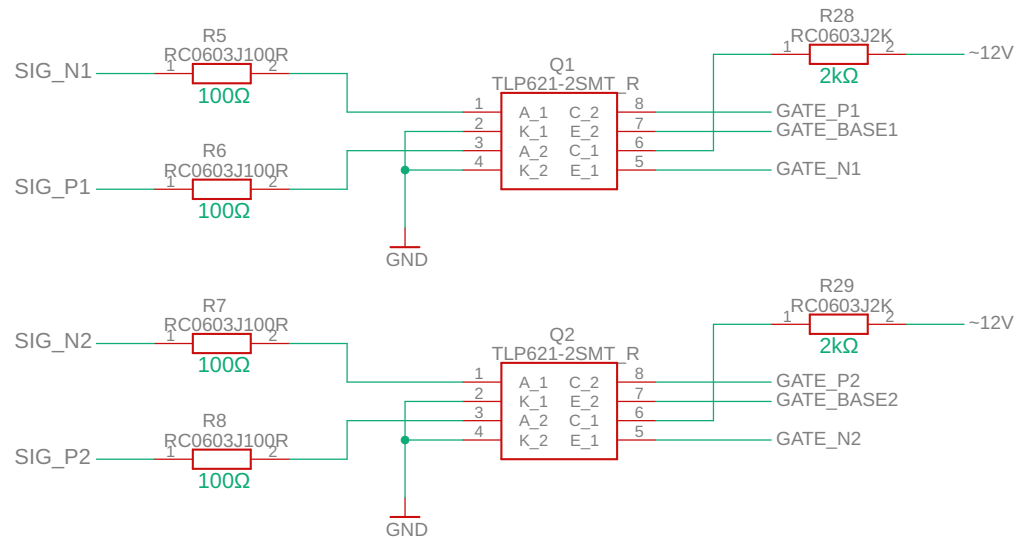
Titel  
Driven Part

Drawn by  
Daiki Suyama

Date  
1/28/2024

Sheet  
No.001

## INSULATION PART



# Ditel Motor Driver 005

Titel

## Driven Part

Drawn by

## Daiki Suyama

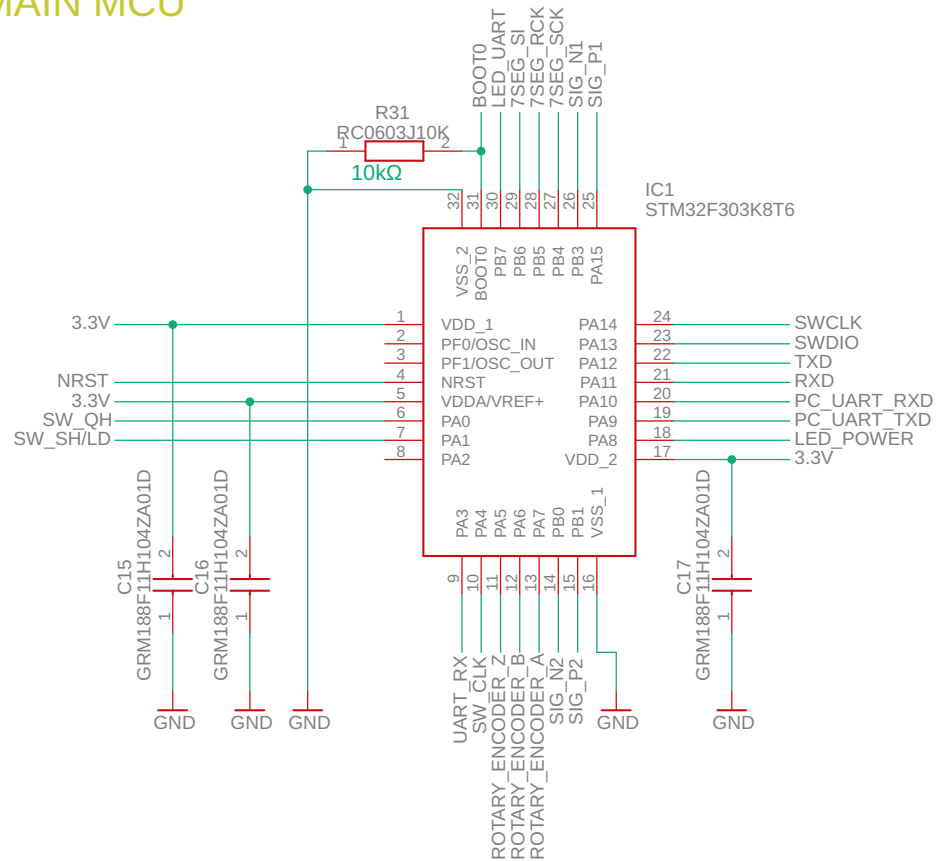
Date

## 1/28/2024

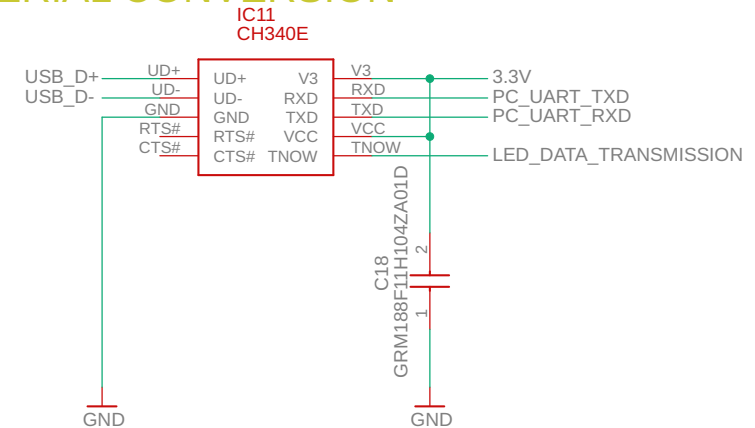
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## No.002

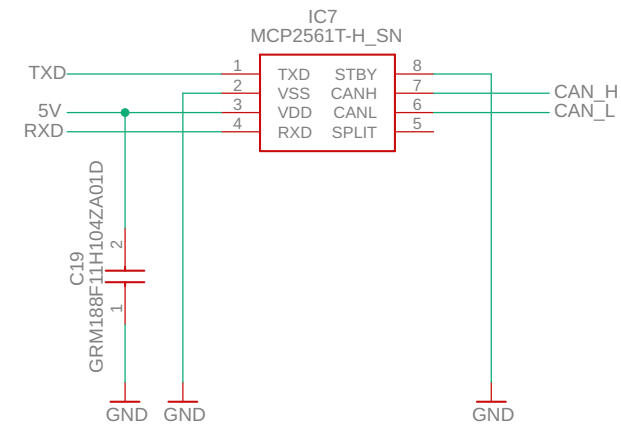
## MAIN MCU



## SERIAL CONVERSION



## CAN TRANSCEIVER



# Ditel Motor Driver 005

Titel

## Control Part

Drawn by

# Daiki Suyama

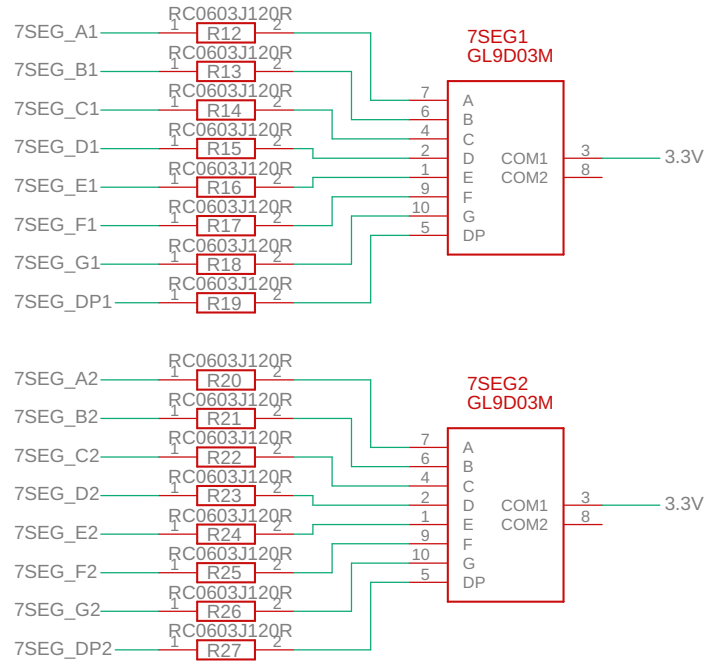
Date

1/28/2024

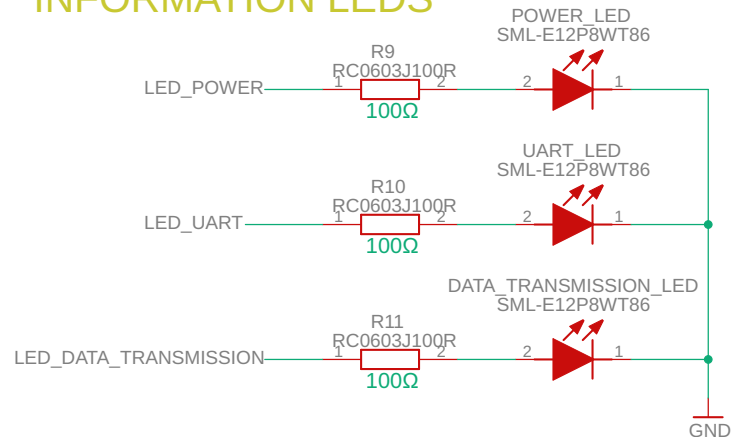
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No.003

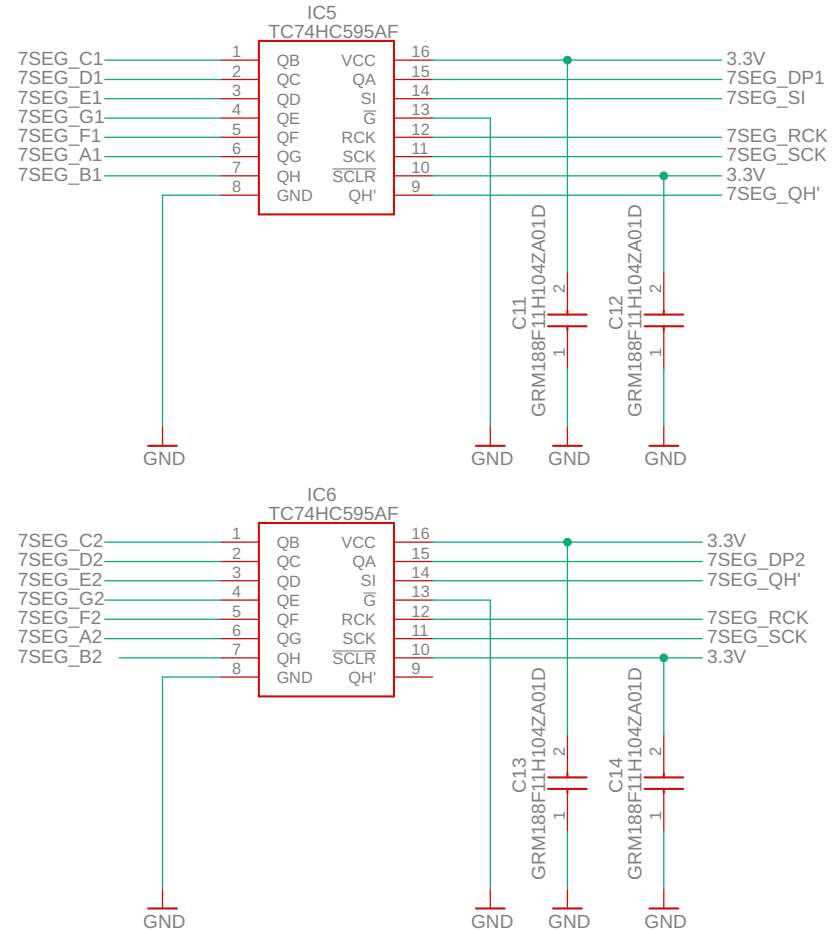
## 7SEG



## INFORMATION LEDS



## 7SEG SHIFT REGISTER



# Ditel Motor Driver 005

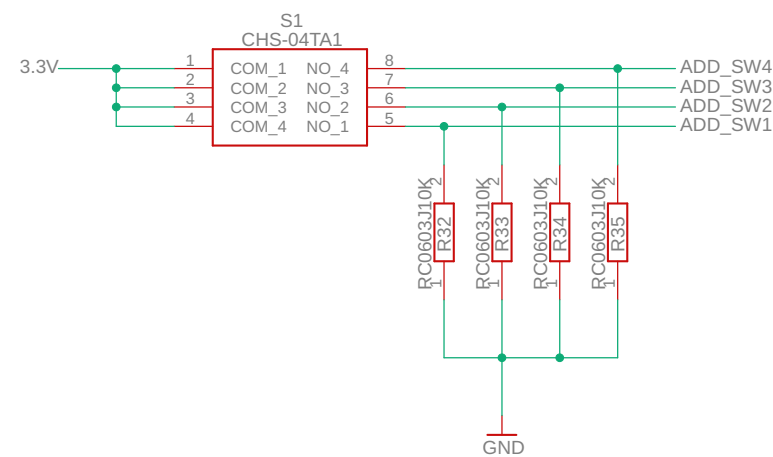
Titel  
Display Part

Drawn by  
Daiki Suyama

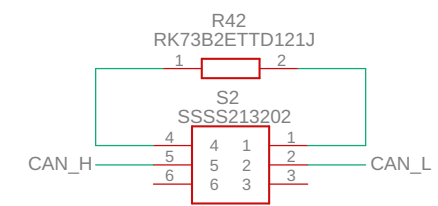
Date  
1/28/2024

Sheet  
No.004

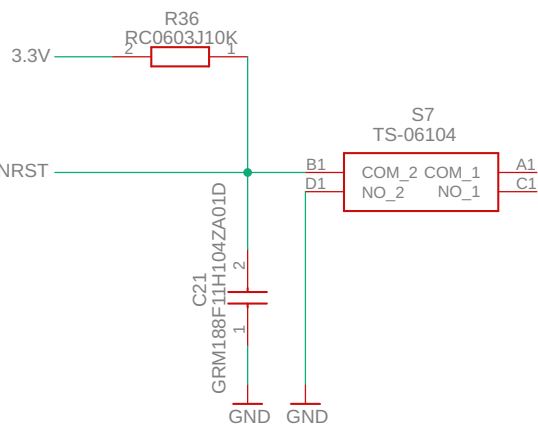
ADDRESS SWITCHES



TERMINATOR SWITCH



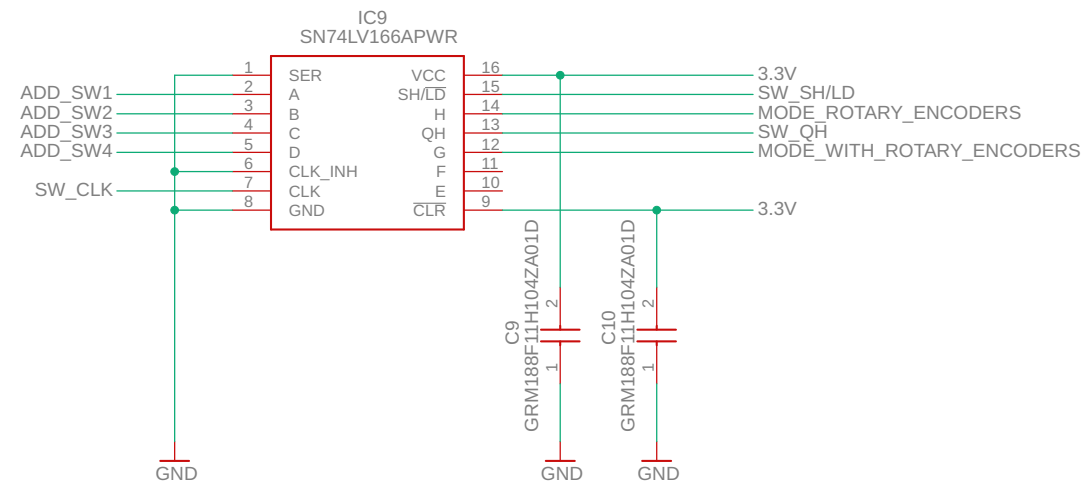
NRST SWITCH



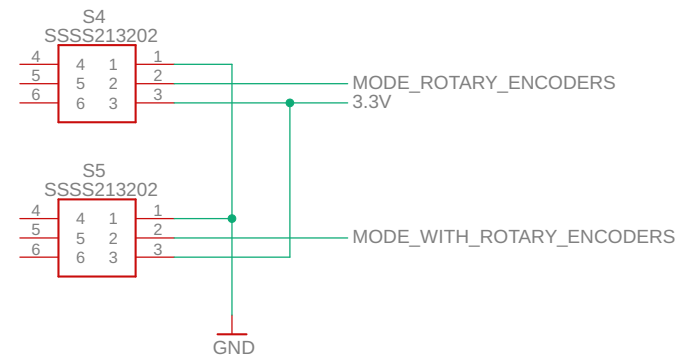
BOOT OPTIONS SWITCH



SWTICH SHIFT REGISTER



MODE SWITCHES



Ditel Motor Driver 005

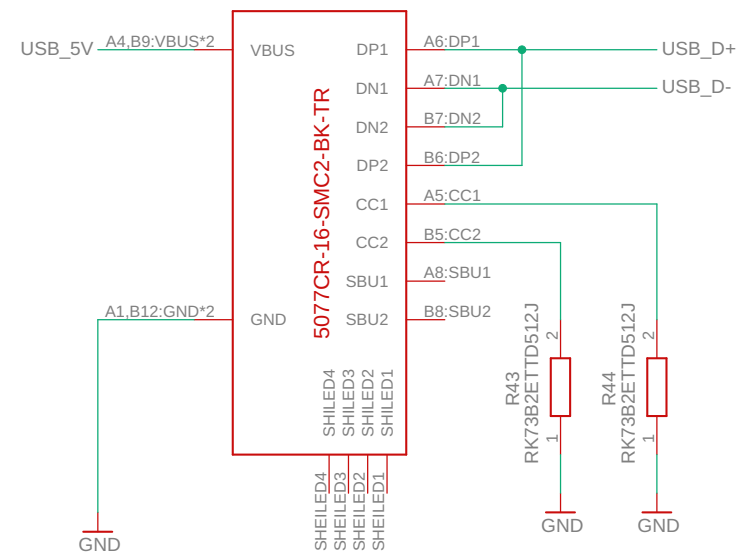
Titel  
Switch Part

Drawn by  
Daiki Suyama

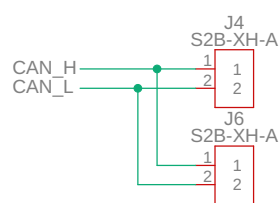
Date  
1/28/2024

Sheet  
No.005

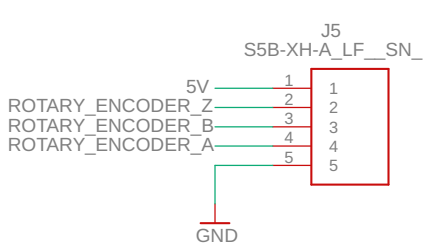
USB TYPE-C CONNECTOR



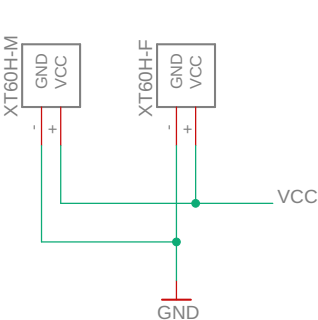
CAN CONNECTOR



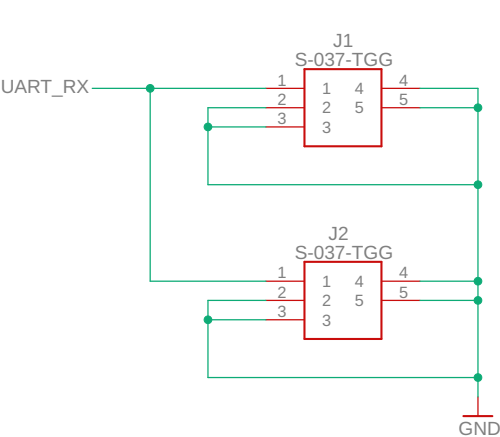
ROTARY ENCODER CONNECTOR



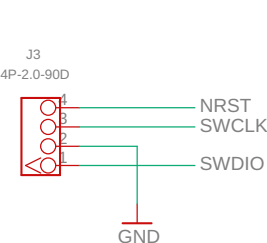
POWER SUPPLY CONNECTOR



UART CONNECTORS



WRITING CONNECTOR



Ditel Motor Driver 005

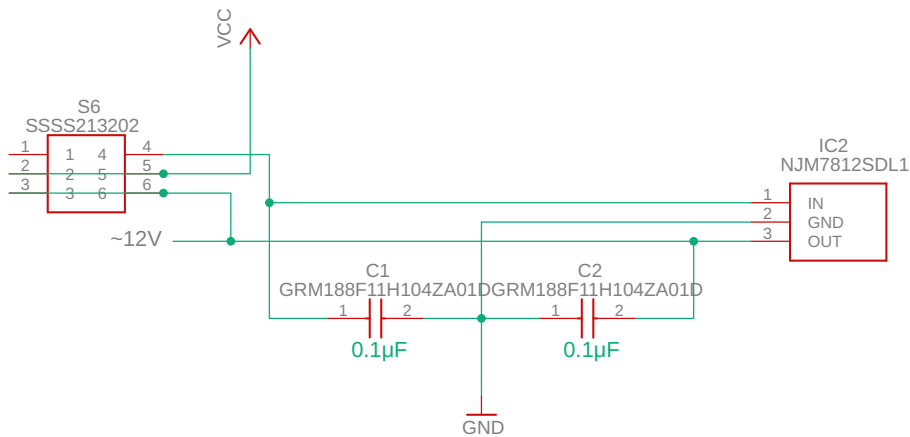
Titel  
Connector Part

Drawn by  
Daiki Suyama

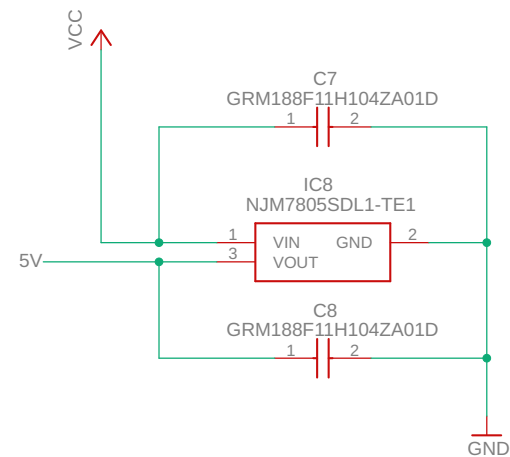
Date  
1/28/2024

Sheet  
No.006

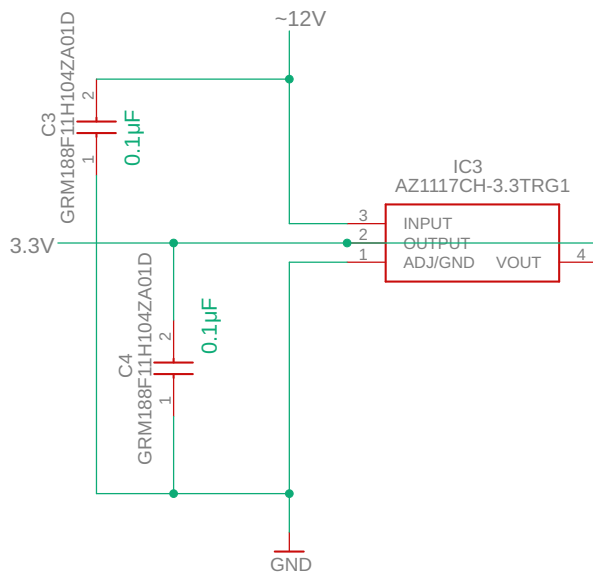
## 12V POWER GENERATE



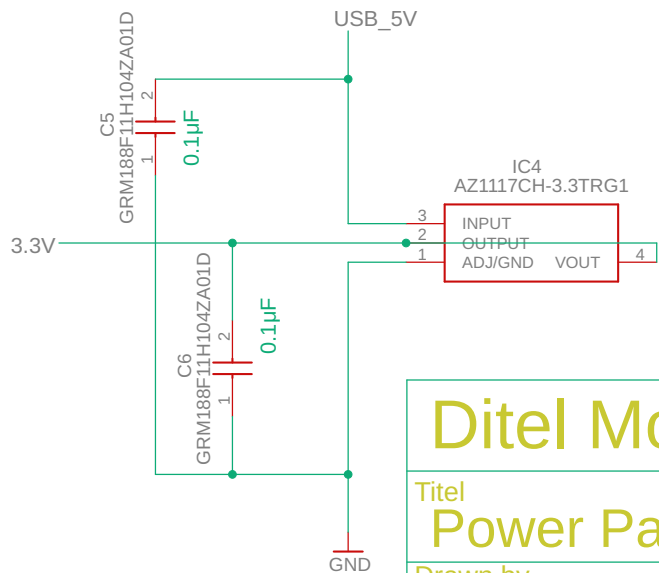
## 5V POWER GENERATE



## 3.3V POWER GENERATE



## POWER CAPACITOR



# Ditel Motor Driver 005

Titel  
Power Part

Drawn by  
Daiki Suyama

Date  
1/28/2024

Sheet  
No.007