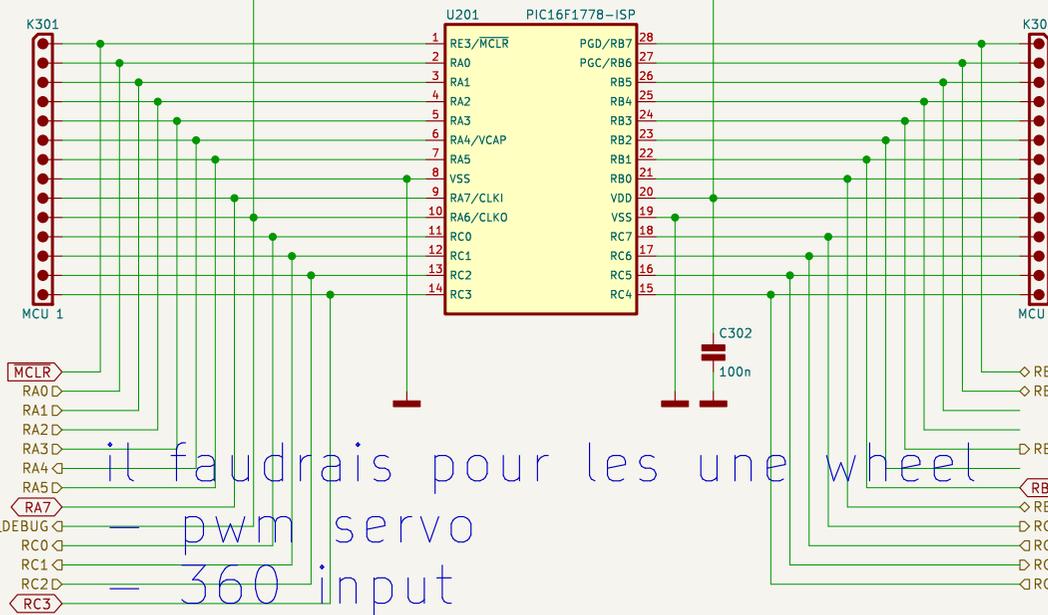


VIN T101 - MCU PIC-16Bit	
Sheet: / File: tbot-16bit.kicad_sch	
DRAFT	
Title: Diagram	
Size: A4	Date: 01/2022
KiCad E.D.A. 9.0.0	
Rev: A Id: 1/3	

AN0
 AN1
 AN2
 AN3
 AN4
 GPIO.NC
 GPIO.OUT
 GPIO.OUT
 GPIO.OUT
 GPIO.OUT
 GPIO.IN/AN14
 GPIO.NC

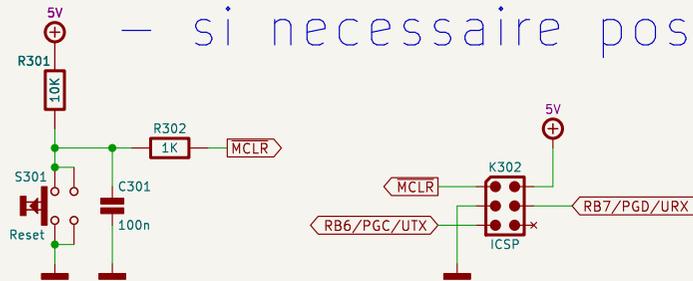
RA6/LED_DEBUG



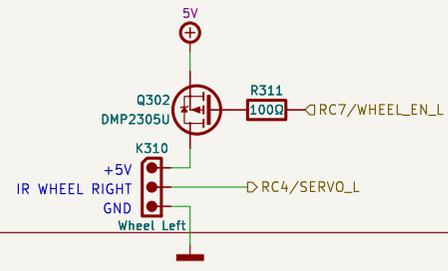
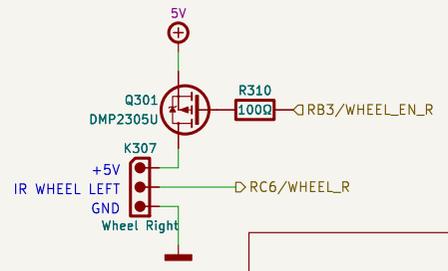
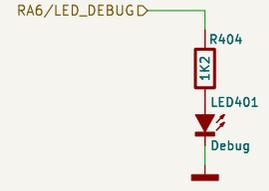
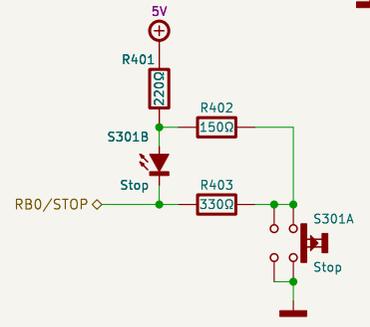
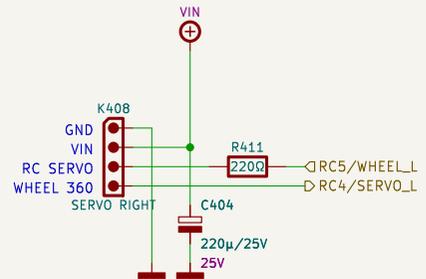
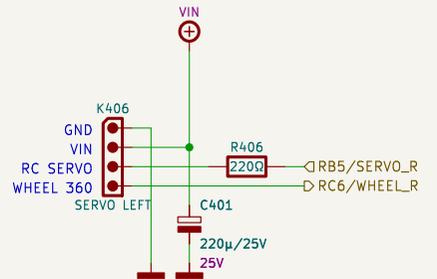
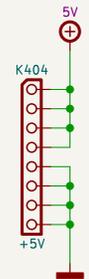
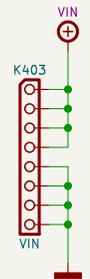
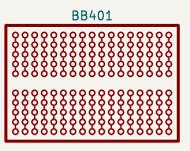
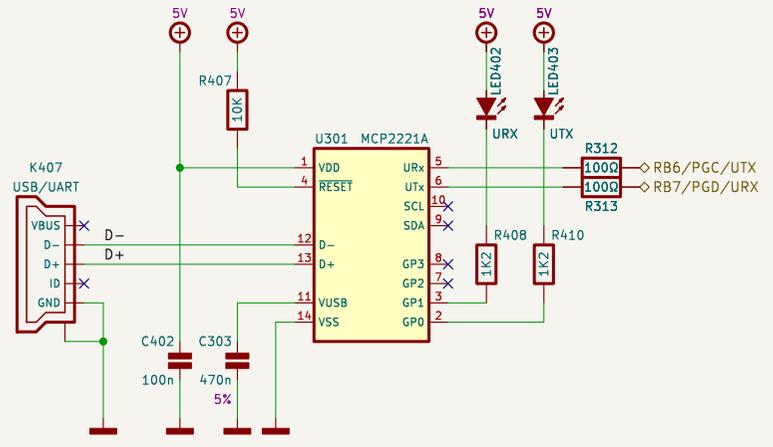
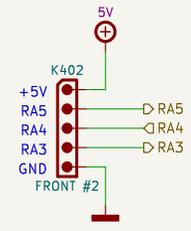
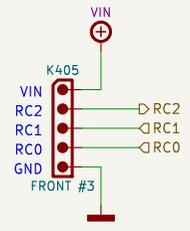
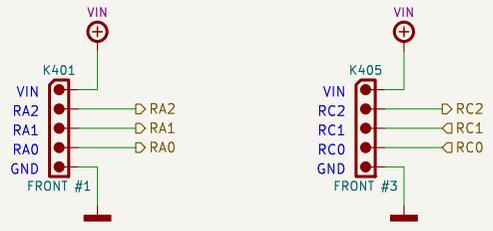
RB2/BATTERY_SENSE
 RB4
 RB7/PGD/URX
 RB6/PGC/UTX
 RB4/SERVO_R
 RB3/WHEEL_EN_R
 RB1
 RB0/URGENCY
 RC7/WHEEL_EN_L
 RC6/WHEEL_R
 RC5/WHEEL_L
 RC4/SERVO_L

EUSART.RX
 EUSART.TX
 TODO - PWM11
 ?? TIMER.IN?? - GPIO.NC
 TODO - GPIO.OUT
 AN8
 GPIO.NC
 GPIO.INT0
 TODO - GPIO.OUT
 TODO - TIMER5.CLK.GATE
 TODO - PWM6
 TODO - TIMER3.CLK.GATE

it faudrait pour les une wheel
 - pwm servo
 - 360 input
 - ir wheel en
 - ir wheel read
 -> 2x4 = 8pins
 - si necessaire possible de bouger battery sense



TBOT - MCU PIC-8Bit	
Sheet: /MCU/	DRAFT
File: mcu.kicad_sch	
Title: MCU	
Size: A4	Date: 01/2022
KiCad E.D.A. 9.0.0	Rev: A
	Id: 2/3



TBOT - MCU PIC-8Bit

Sheet: /HID/
 File: hid.kicad_sch **DRAFT**

Title: HID

Size: A4 Date: 01/2022
 KiCad E.D.A. 9.0.0

Rev: A
 Id: 3/3