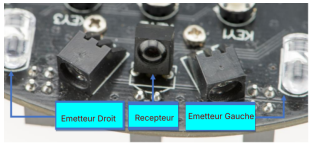


Capteurs infrarouges dessus



IRL
IRR
IRS

Fichier: capteur_ir_top.kicad_sch

Micro contrôleur

D13
D8
D17
D16
D15
D14
D10
A6
A5
A4
A3
A2
A1
A0
D12
D5
D7
D6
D1
D0
D3
D2

Fichier: traitement.kicad_sch

Buzzer

Buzzer

Fichier: buzz.kicad_sch

LED RGB

RGB

Fichier: rgb.kicad_sch

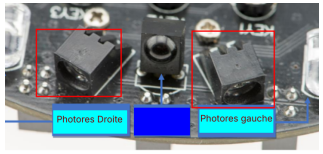
clavier



Clavier

Fichier: clavier_led.kicad_sch

Capteurs lumière



photo

Fichier: light_sensor.kicad_sch

Capteurs Infrouges dessous



Droite
Centre
Gauche
IR4
IR3
IR2
IR1
IR0

Fichier: capteurs_ir_dessous.kicad_sch

Magnetometre

SCL
SDA

Fichier: magnetometre.kicad_sch

Pont en H

DIR1
PWM1
DIR2
PWM2
M1+
M1−
M2+
M2−

DIR1 = 0V : Moteur gauche Avancer
DIR1 = 5V : Moteur gauche Reculer
DIR2 = 0V : Moteur droite Avancer
DIR2 = 5V : Moteur droite Reculer

M1
Motor_DC Gauche

M2
Motor_DC Droite

Fichier: pont_en_h.kicad_sch

Encodeurs

INT3
INT2

INT2 : Moteur Droit
INT3 : Moteur Gauche

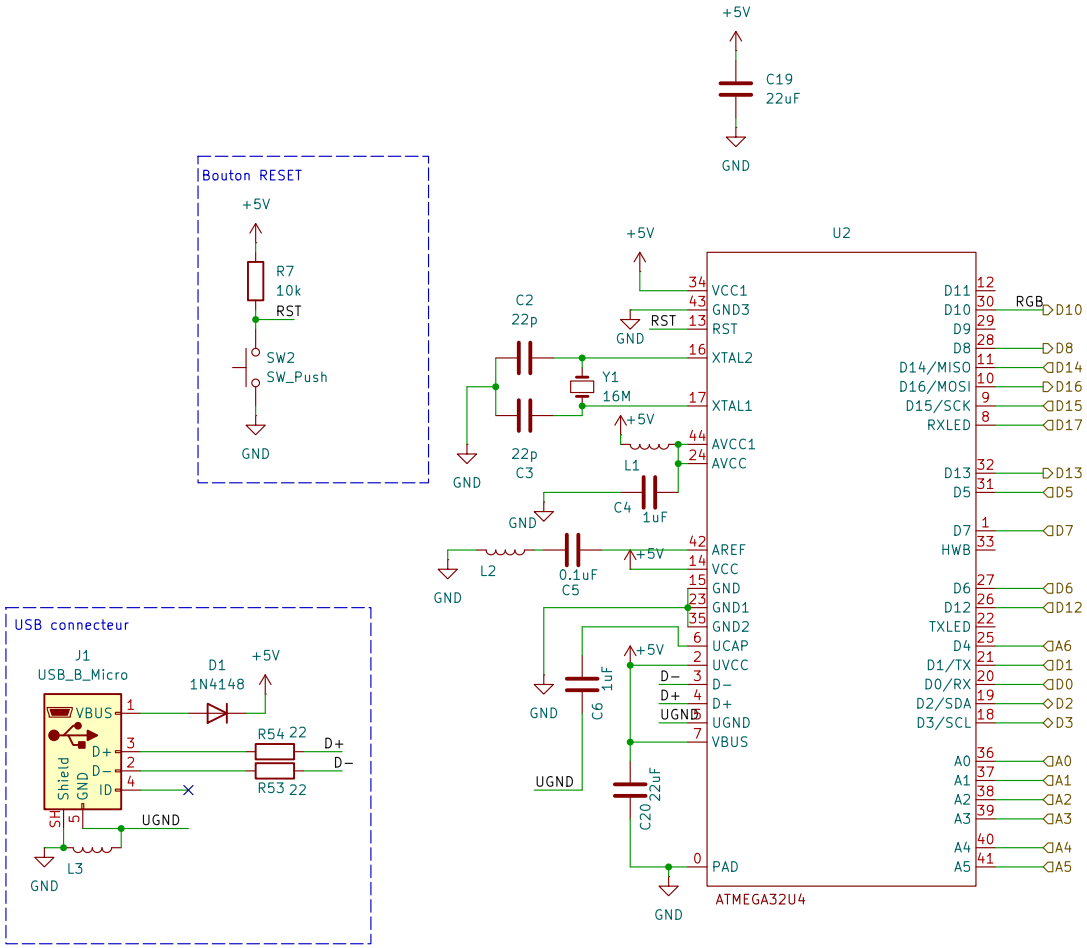
Fichier: encodeurs.kicad_sch

M. Frogerais

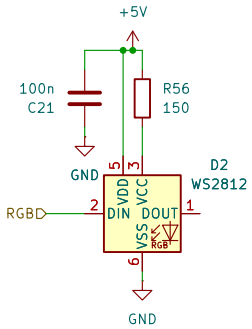
Sheet: /
File: 2wd_miniQ.kicad_sch

Title: Carte Robot MiniQ 2WD

Size: A4	Date: 2026-10-29	**Rev: 1**
KiCad E.D.A. 10.0.8		Id: 1/11



M. Frogerais		
Sheet: /Micro contrôleur/ File: traitement.kicad_sch		
Title: Microcontrôleur		
Size: A4	Date: 2026-10-29	**Rev: 1**
KiCad E.D.A. 10.0.8		Id: 2/11

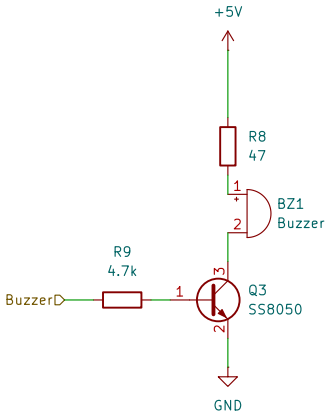


M. Frogerais

Sheet: /LED RGB/
File: rgb.kicad_sch

Title: LED RGB "intelligente"

Size: A4	Date: 2026-10-29	**Rev: 1**
KiCad E.D.A. 10.0.8		Id: 3/11

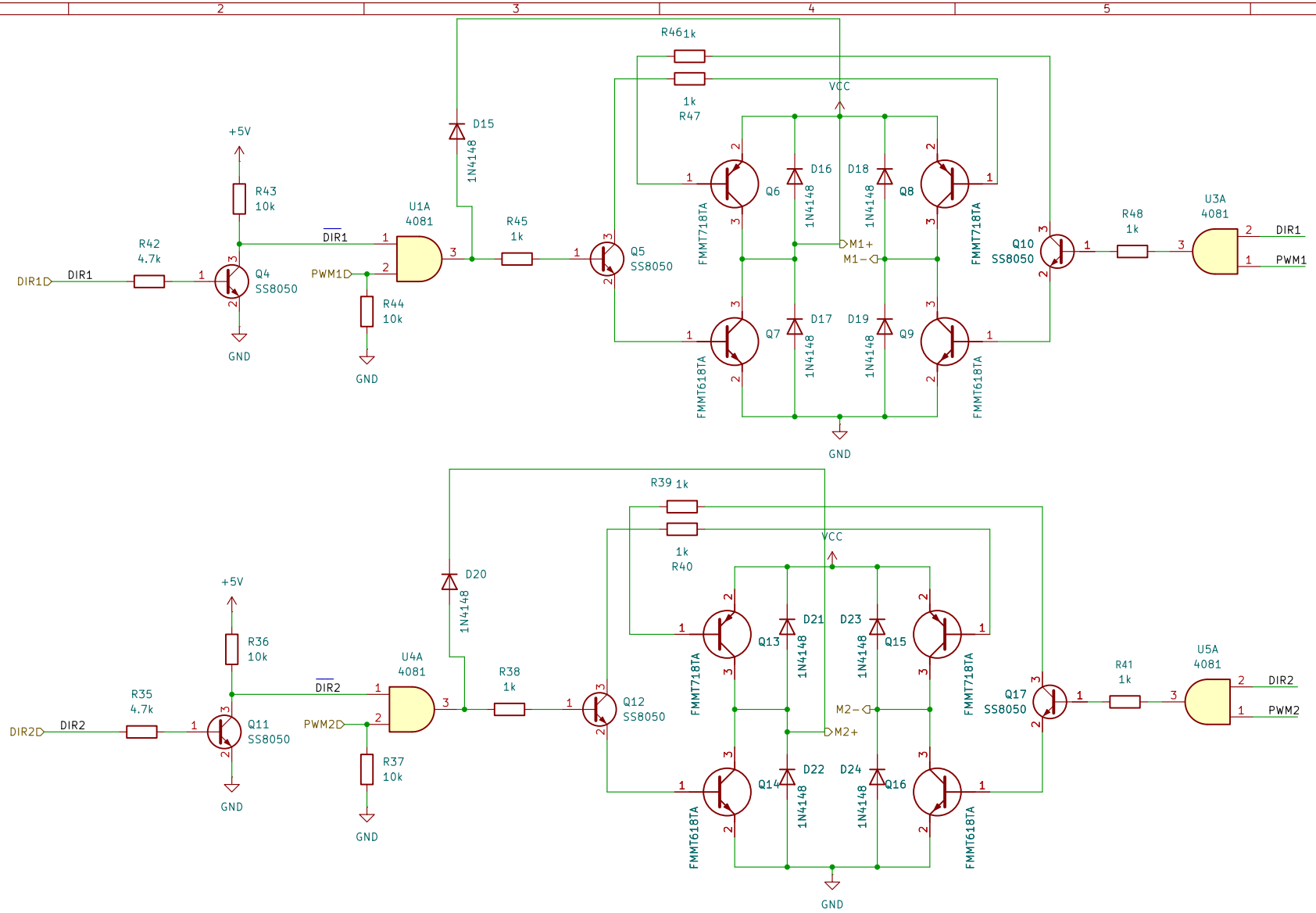


M. Frogerais

Sheet: /Buzzer/
File: buzz.kicad_sch

Title: Buzzer

Size: A4	Date: 2026-10-29	**Rev: 1**
KiCad E.D.A. 10.0.8		Id: 4/11

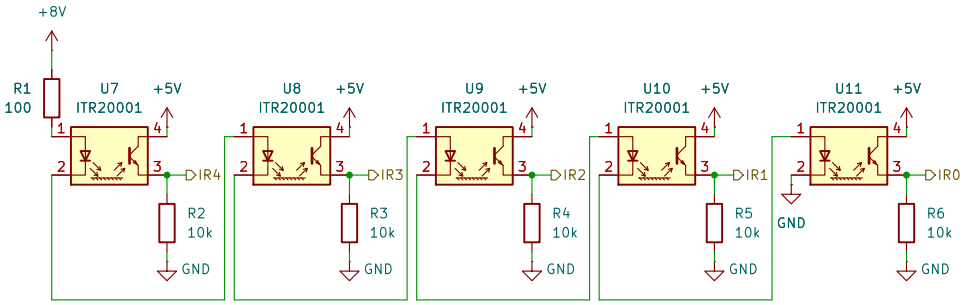


M. Frogerais

Sheet: /Pont en H/
File: pont_en_h.kicad_sch

Title: Commande 2 moteurs DC

Size: A4	Date: 2026-10-29	**Rev: 1**
KiCad E.D.A. 10.0.8		Id: 5/11

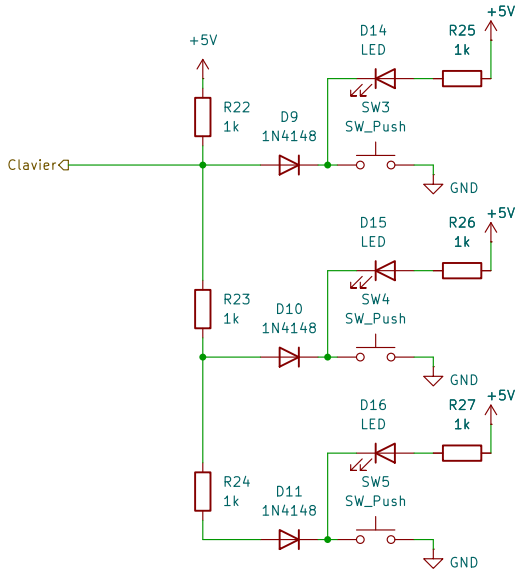


M. Frogerais

Sheet: /Capteurs Infrouges dessous/
File: capteurs_ir_dessous.kicad_sch

Title: Capteurs infrarouges au dessous

Size: A4	Date: 2026-10-29	**Rev: 1**
KiCad E.D.A. 10.0.8		Id: 6/11

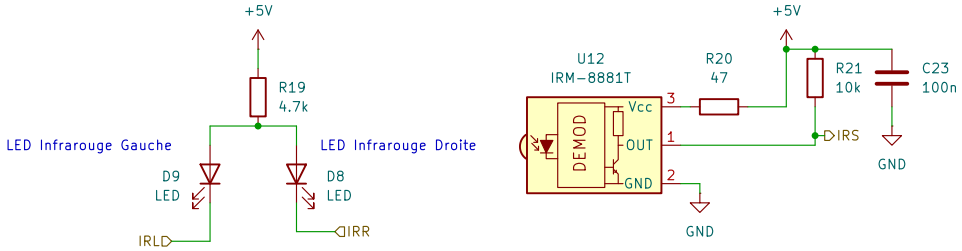


M. Frogerais

Sheet: /clavier/
File: clavier_led.kicad_sch

Title: Clavier 3 boutons

Size: A4	Date: 2026-10-29	**Rev: 1**
KiCad E.D.A. 10.0.8		Id: 8/11

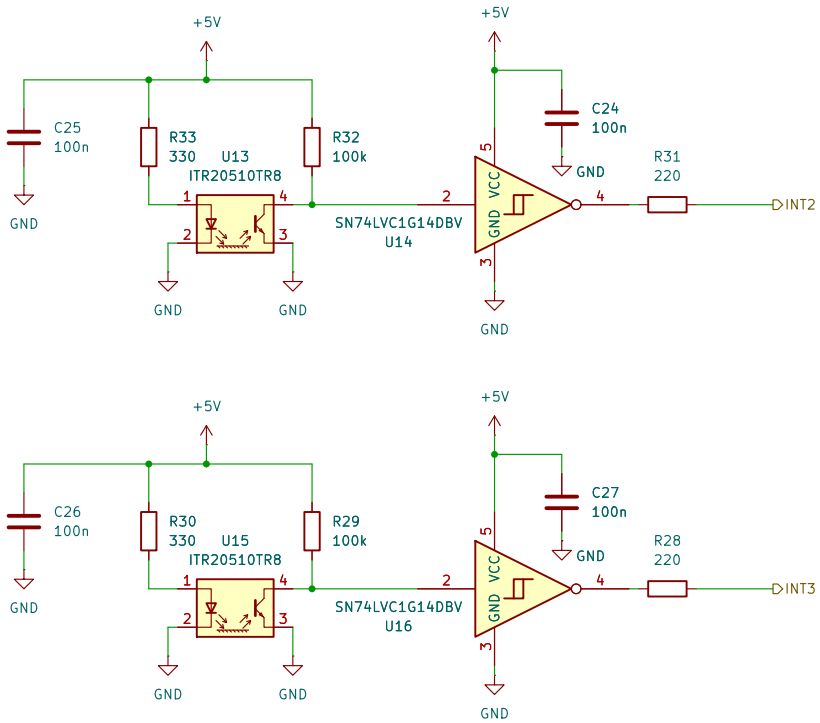


M. Frogerais

Sheet: /Capteurs infrarouges dessus/
File: capteur_ir_top.kicad_sch

Title:

Size: A4	Date: 2026-10-29	**Rev: 1**
KiCad E.D.A. 10.0.8		Id: 9/11

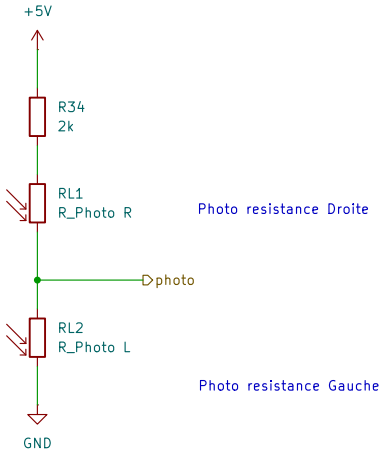


M. Frogerais

Sheet: /Encodeurs/
File: encodeurs.kicad_sch

Title:

Size: A4	Date: 2026-10-29	**Rev: 1**
KiCad E.D.A. 10.0.8		Id: 10/11

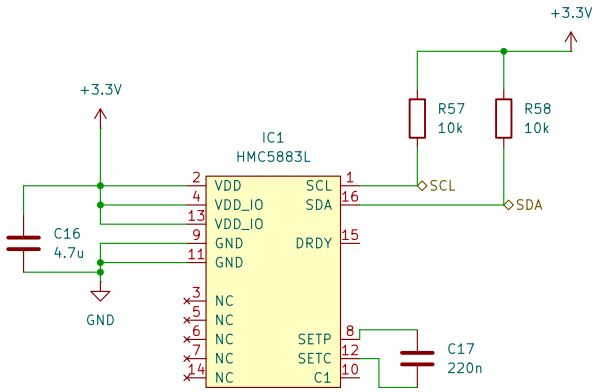


M. Frogerais

Sheet: /Capteurs lumière/
File: light_sensor.kicad_sch

Title:

Size: A4	Date: 2026-10-29	**Rev: 1**
KiCad E.D.A. 10.0.8		Id: 11/11



M. Frogerais

Sheet: /Magnetometre/
File: magnetometre.kicad_sch

Title:

Size: A4	Date: 2026-10-29	**Rev: 1**
KiCad E.D.A. 10.0.8		Id: 12/11