

123456

A

B

C

D

Sheet: OpenAVRc_Power

File: OpenAVRc_Power.sch

Sheet: OpenAVRc_Sticks

File: OpenAVRc_Sticks.sch

Sheet: OpenAVRc_I2C

File: OpenAVRc_I2C.sch

Sheet: OpenAVRc_CoreConnects

File: OpenAVRc_CoreConnects.sch

Sheet: OpenAVRc_HF_Telemetry

File: OpenAVRc_HF_Telemetry.sch

Sheet: OpenAVRc_Audio_Haptic

File: OpenAVRc_Audio_Haptic.sch

PWR_FLAG

+BATT

PWR_FLAG

GND

Shield pour RC OpenAVRc

By Antho.breizh / pierrotm777

Reproduction et commercialisation interdite

© Team OpenAVRc

Sheet: /

File: Mega_2560 core mini_full_2.2.sch

Title: Shield Mega2560 core Full

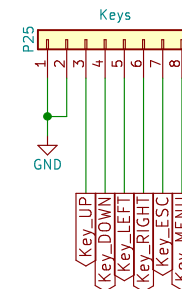
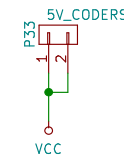
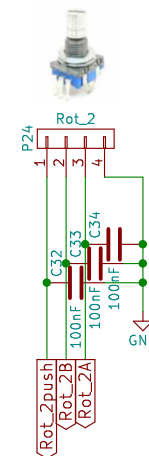
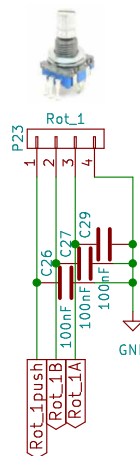
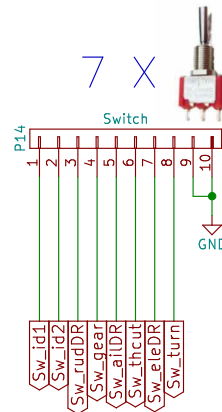
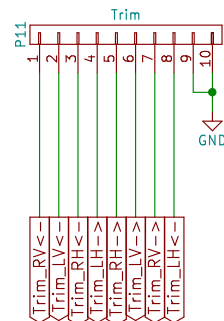
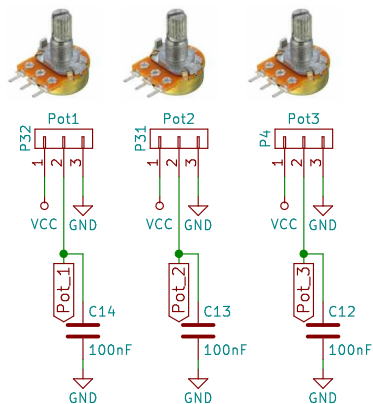
Size: A4

Date: 2020-02-26

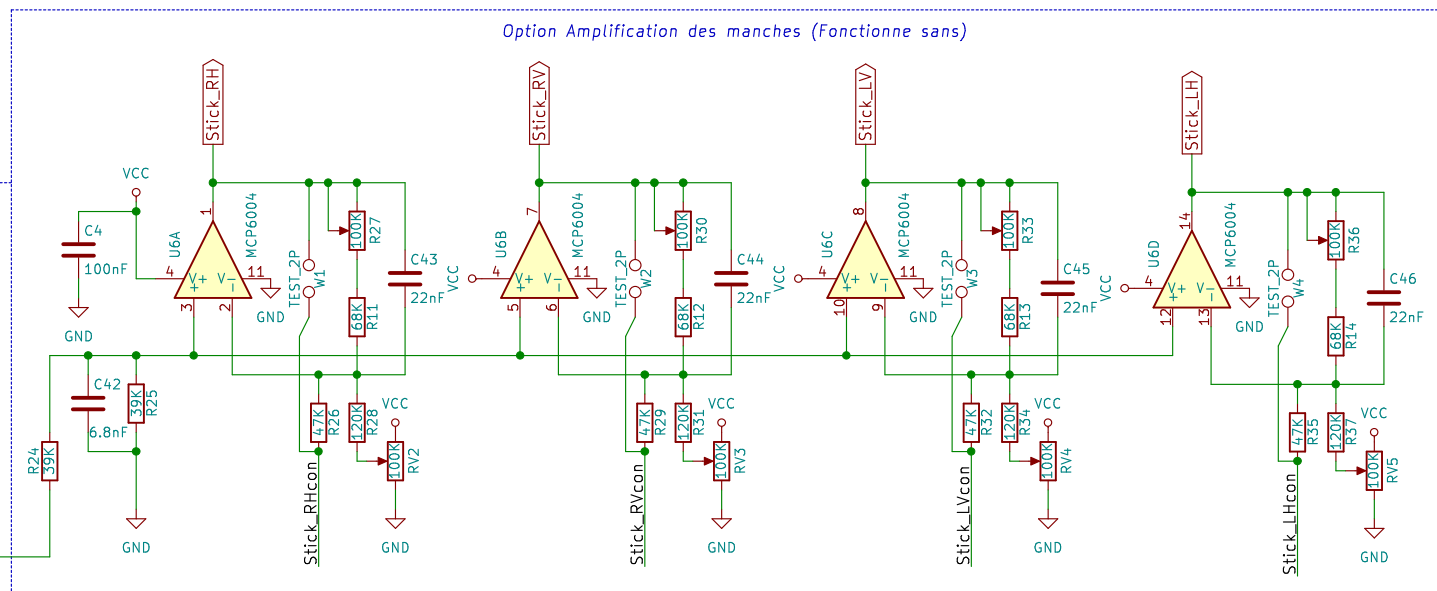
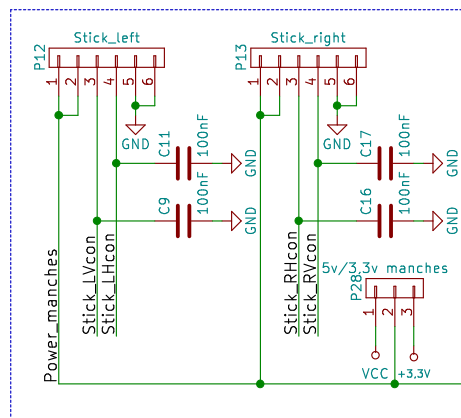
KiCad E.D.A. kicad (5.1.5)-3

Rev: 2.2

Id: 1/7



Stick control



Shield pour RC OpenAVRc

By Antho.breizh / pierrotm777
Reproduction et commercialisation interdite

© Team OpenAVRc

Sheet: /OpenAVRc_Sticks/
File: OpenAVRc_Sticks.sch

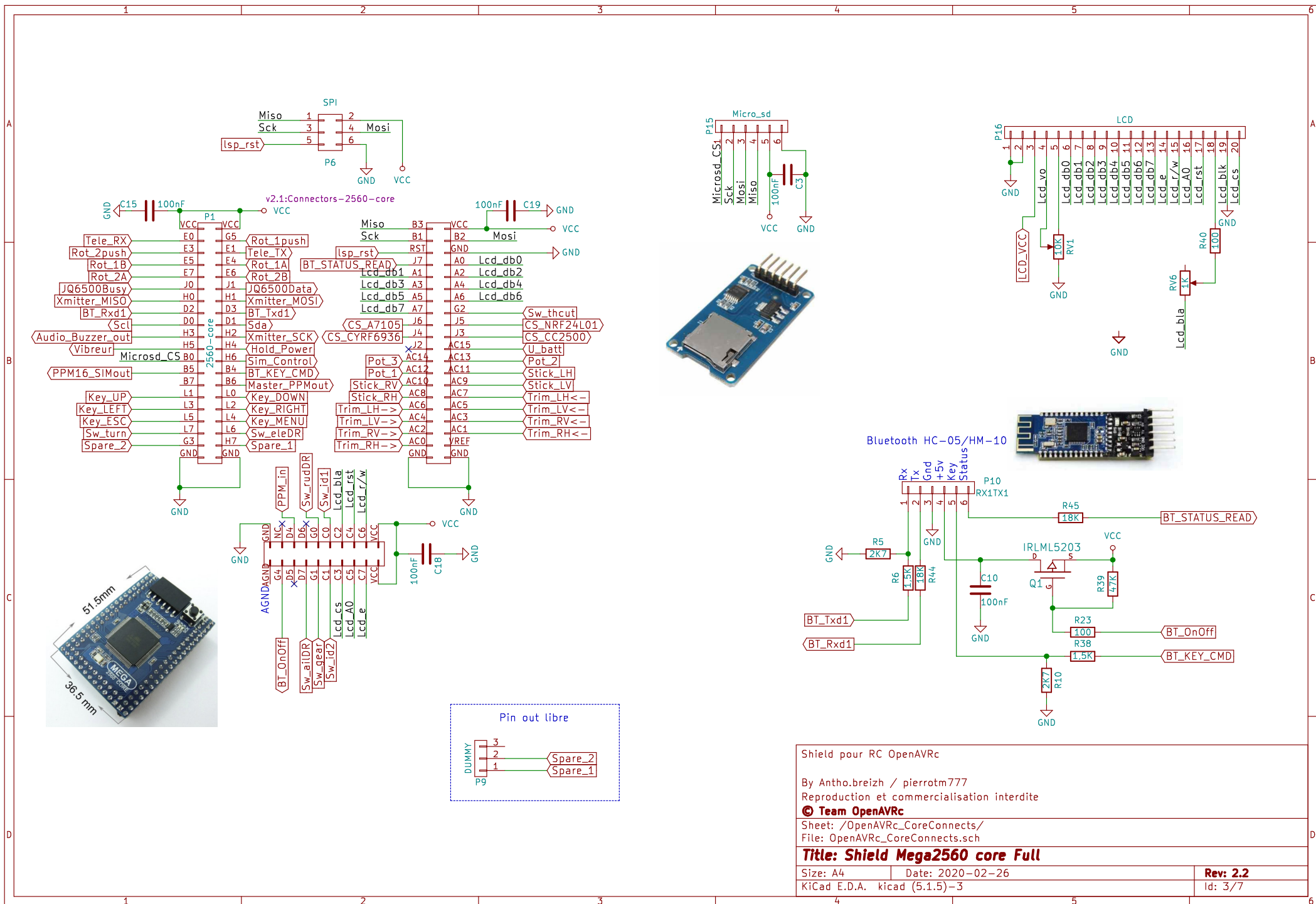
Title: Shield Mega2560 core Full

Size: A4 Date: 2020-02-26

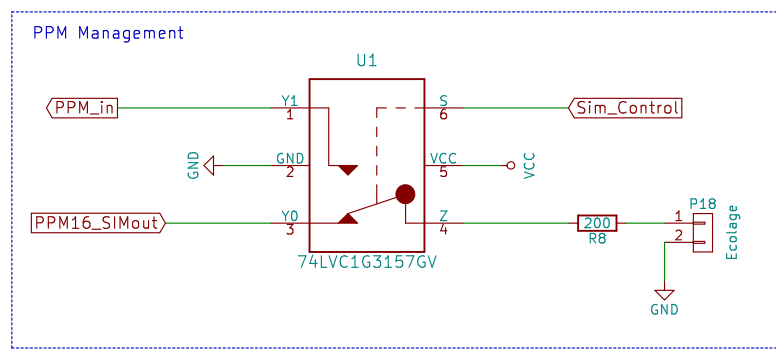
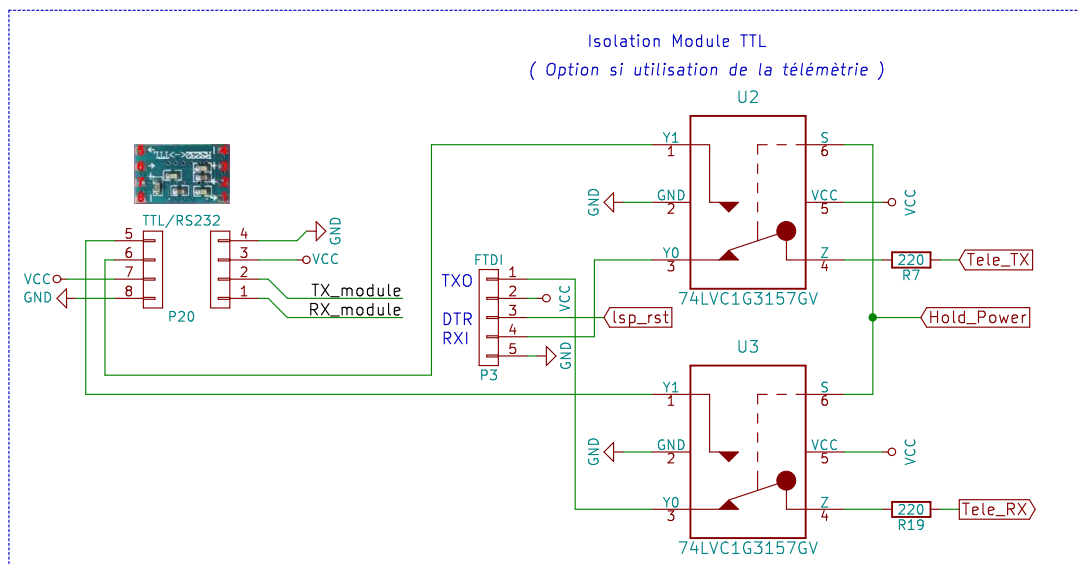
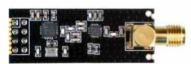
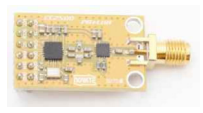
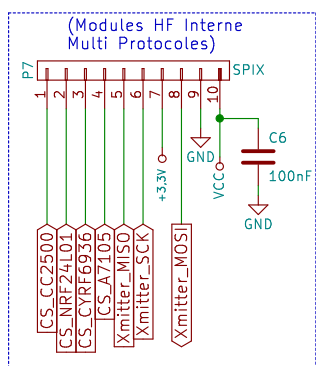
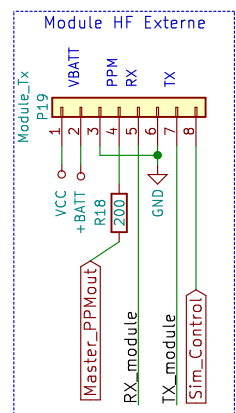
KiCad E.D.A. kicad (5.1.5)-3

Rev: 2.2

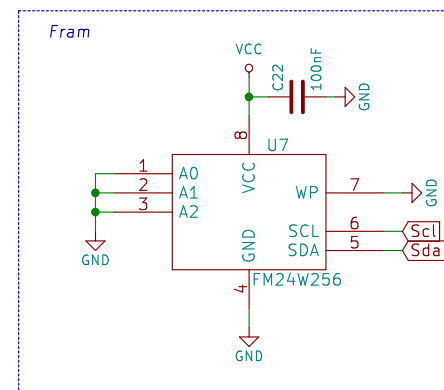
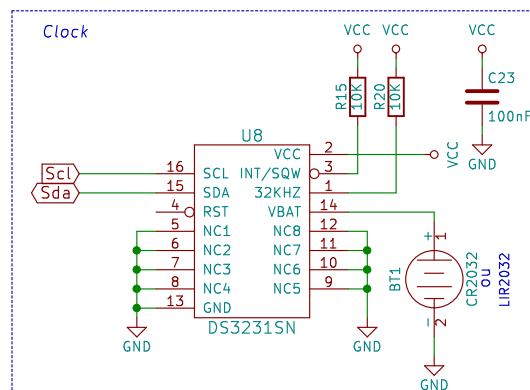
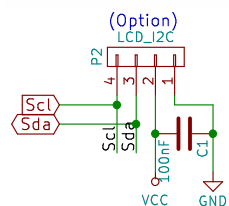
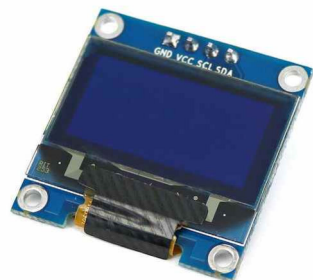
Id: 2/7



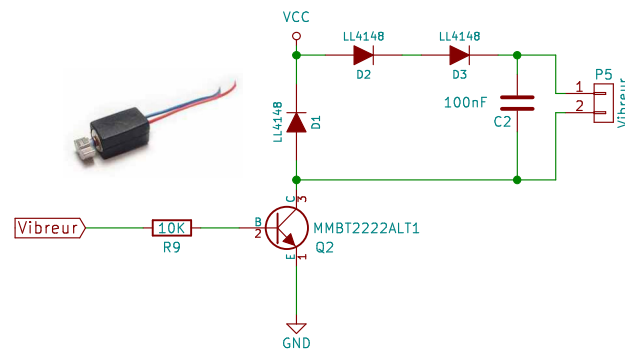
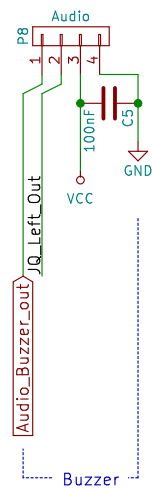
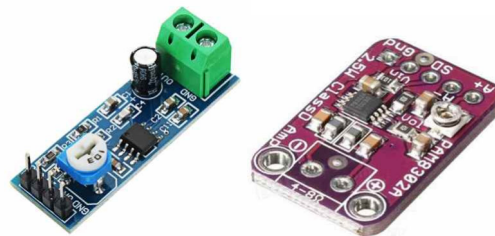
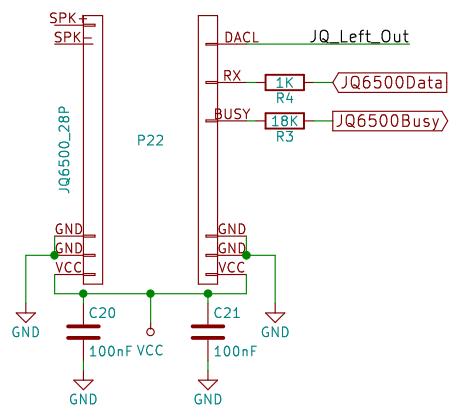
Shield pour RC OpenAVRc		
By Antho.breizh / pierrotm777		
Reproduction et commercialisation interdite		
© Team OpenAVRc		
Sheet: /OpenAVRc_CoreConnects/		
File: OpenAVRc_CoreConnects.sch		
Title: Shield Mega2560 core Full		
Size: A4	Date: 2020-02-26	Rev: 2.2
KiCad E.D.A. kicad (5.1.5)-3		Id: 3/7



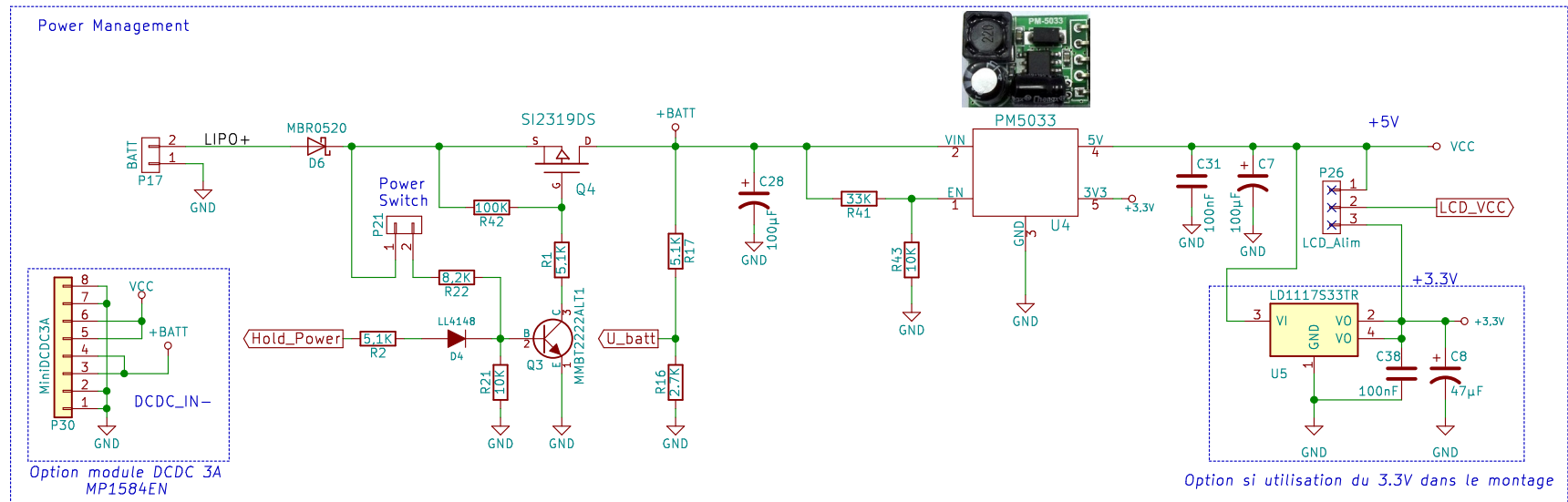
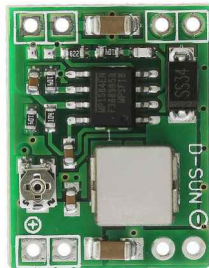
Shield pour RC OpenAVRc		
By Antho.breizh / pierrotm777		
Reproduction et commercialisation interdite		
© Team OpenAVRc		
Sheet: /OpenAVRc_HF_Telemetry/		
File: OpenAVRc_HF_Telemetry.sch		
Title: Shield Mega2560 core Full		
Size: A4	Date: 2020-02-26	Rev: 2.2
KiCad E.D.A. kicad (5.1.5)-3		Id: 4/7



Shield pour RC OpenAVRc		
By Antho.breizh / pierrotm777		
Reproduction et commercialisation interdite		
© Team OpenAVRc		
Sheet: /OpenAVRc_I2C/		
File: OpenAVRc_I2C.sch		
Title: Shield Mega2560 core Full		
Size: A4	Date: 2020-02-26	Rev: 2.2
KiCad E.D.A. kicad (5.1.5)-3	Id: 5/7	



Shield pour RC OpenAVRc		
By Antho.breizh / pierrotm777		
Reproduction et commercialisation interdite		
© Team OpenAVRc		
Sheet: /OpenAVRc_Audio_Haptic/		
File: OpenAVRc_Audio_Haptic.sch		
Title: Shield Mega2560 core Full		
Size: A4	Date: 2020-02-26	Rev: 2.2
KiCad E.D.A. kicad (5.1.5)-3		Id: 6/7



Options:
 1 - MP1584EN (+5V) (câbler U5 si besoin +3.3v) (U4 non câblé)
 2 - PM5033 (+5v et +3.3) (MP1584EN et U5 non câblés)

Shield pour RC OpenAVRc		
By Antho.breizh / pierrotm777		
Reproduction et commercialisation interdite		
© Team OpenAVRc		
Sheet: /OpenAVRc_Power/		
File: OpenAVRc_Power.sch		
Title: Shield Mega2560 core Full		
Size: A4	Date: 2020-02-26	Rev: 2.2
KiCad E.D.A. kicad (5.1.5)-3		Id: 7/7