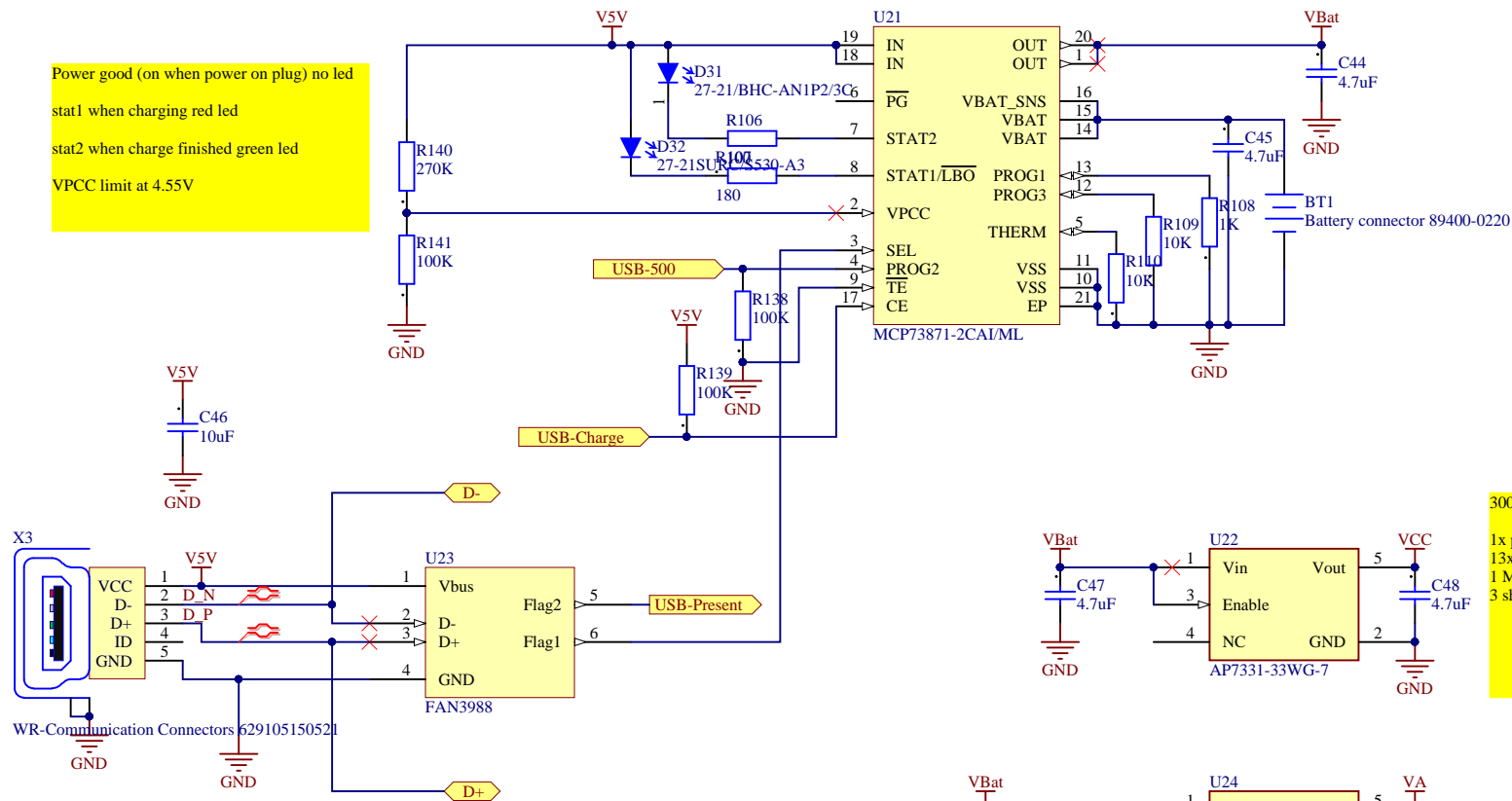
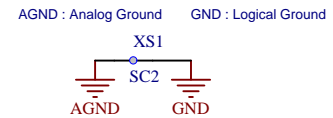
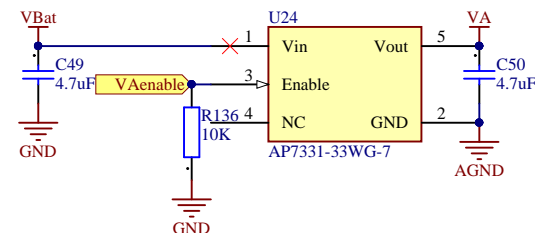
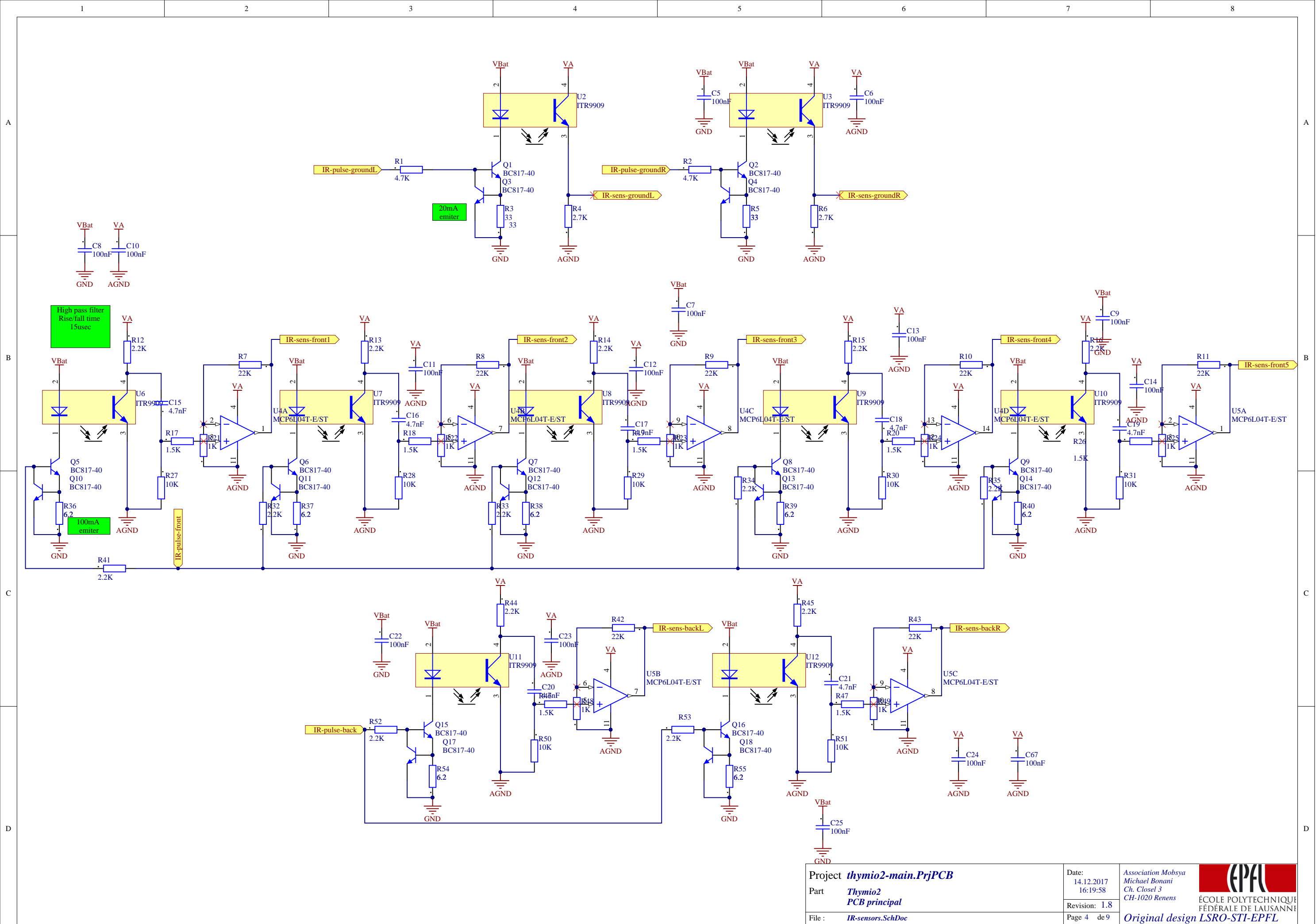


Power good (on when power on plug) no led
stat1 when charging red led
stat2 when charge finished green led
VPCC limit at 4.55V



300ma max
1x pic24F = 24 mA
13x led 20mA = 260mA
1 MMA7660 = 47uA
3 shift register 160uA = 0.48mA





Project **thymio2-main.PrjPCB**

Part **Thymio2**
PCB principal

File : **IR-sensors.SchDoc**

Date:
14.12.2017
16:19:58

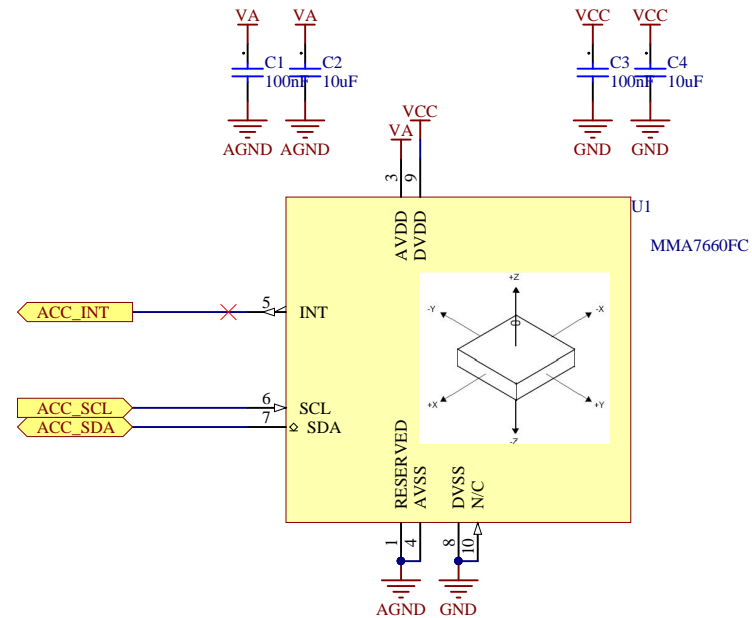
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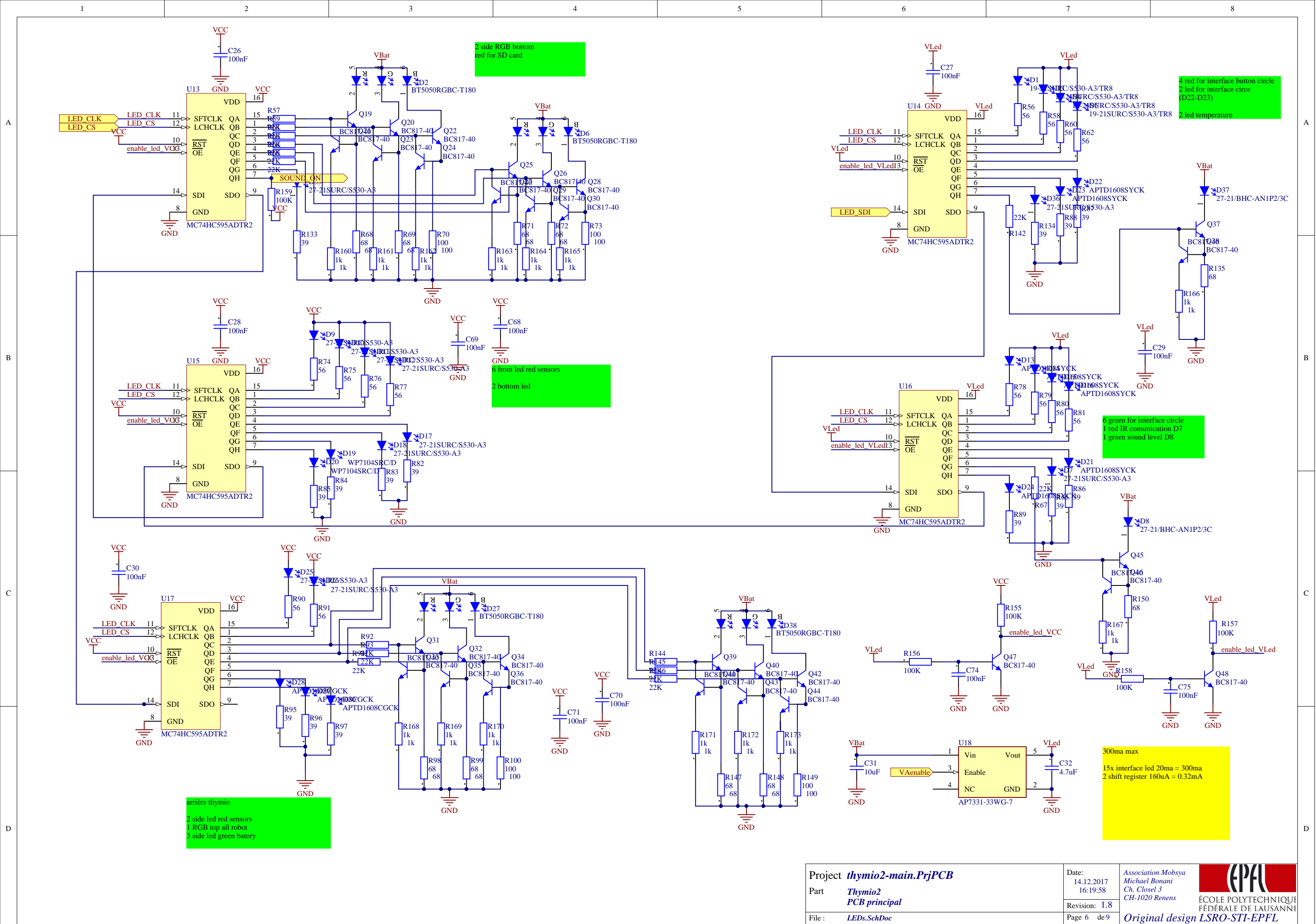
Page 4 de 9

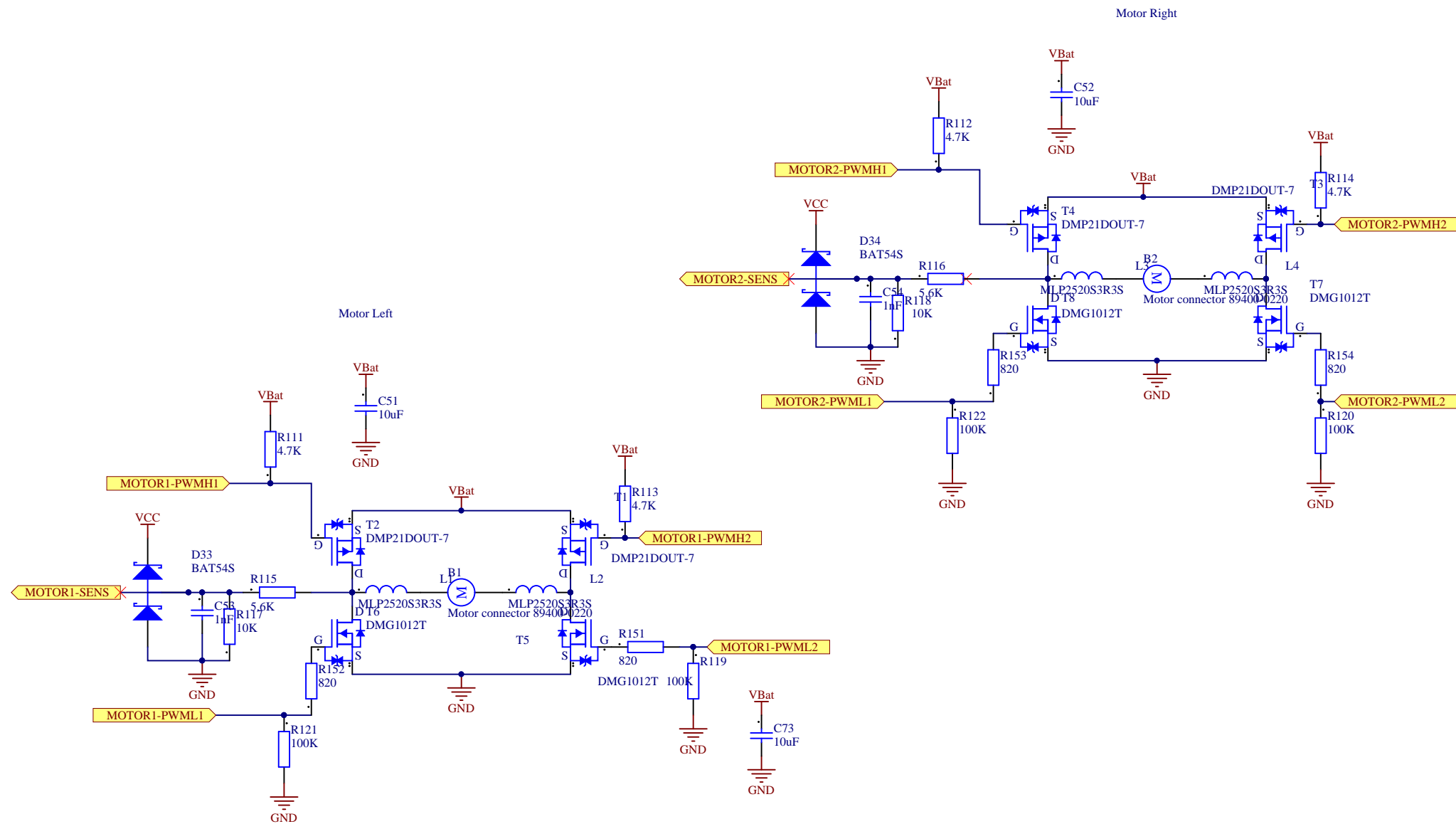
Association Mobsys
Michael Bonani
Ch. Closel 3
CH-1020 Renens



Original design **LSRO-STI-EPFL**







Project **thymio2-main.PrjPCB**

Part **Thymio2
PCB principal**

File : **motor.SchDoc**

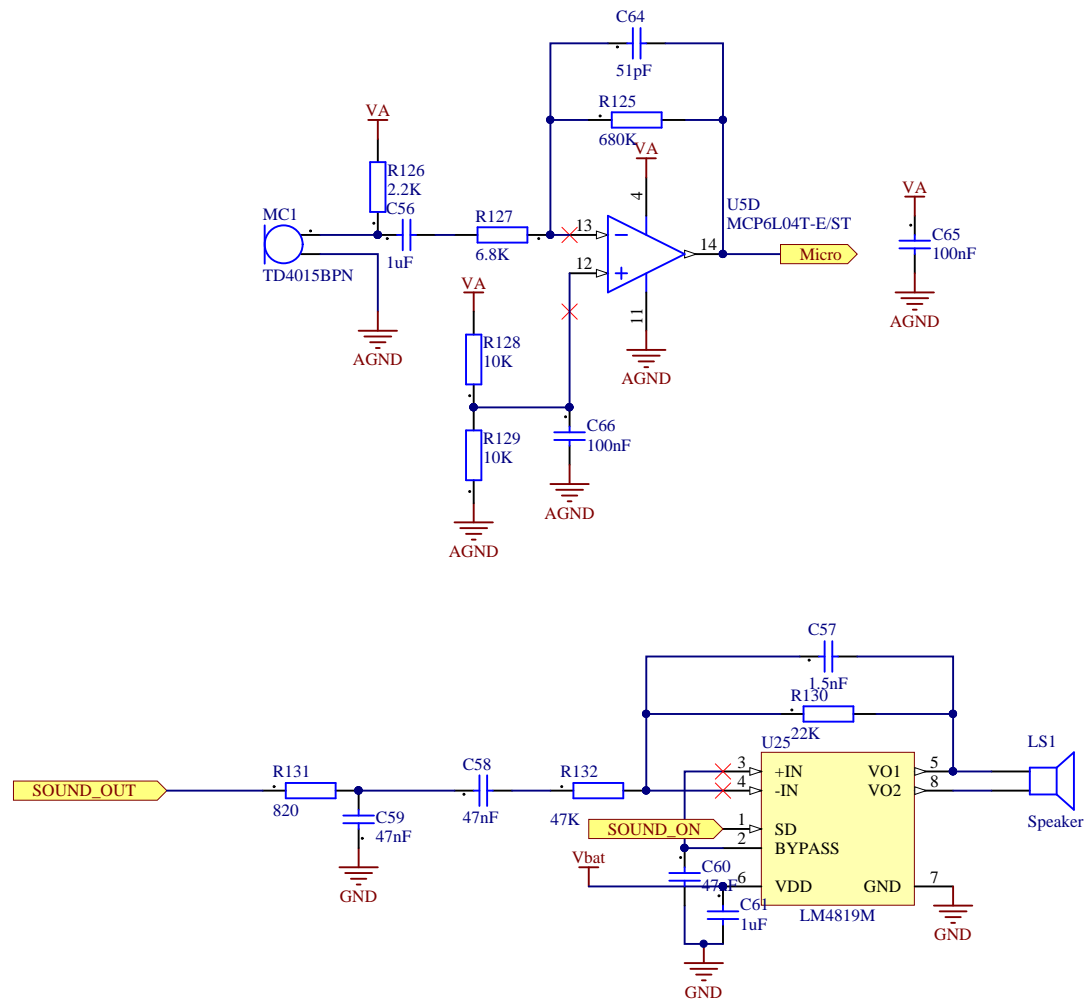
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16:19:58

Revision: **1.8**

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Association Mobsya
Michael Bonani
Ch. Closel 3
CH-1020 Renens

Original design LSRO



Project **thymio2-main.PrjPCB**

Part **Thymio2
PCB principal**

File : **sound.SchDoc**

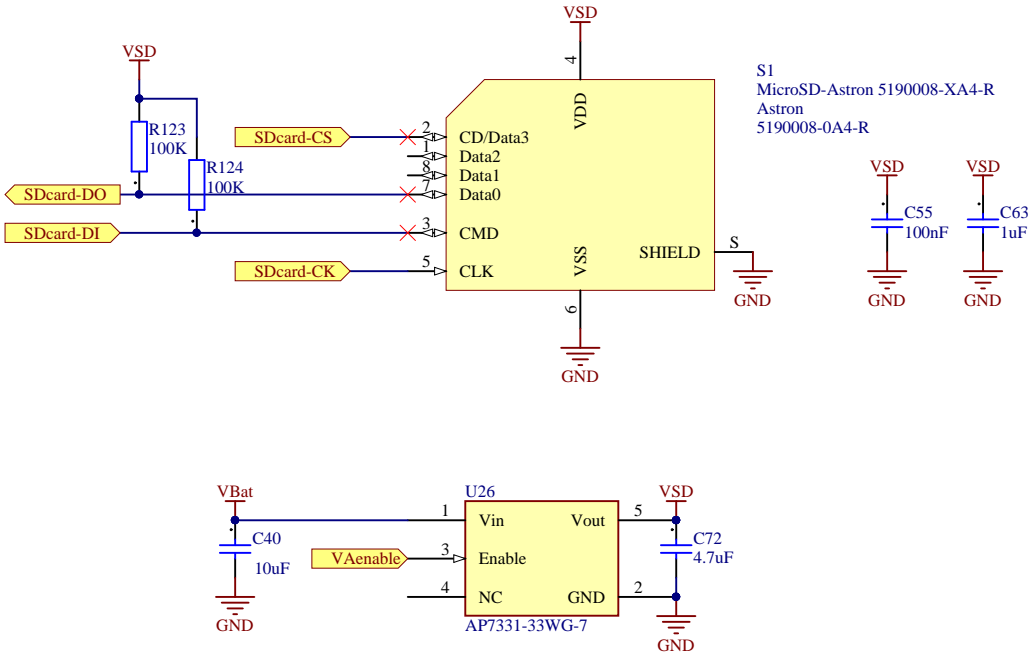
Date:
14.12.2017
16:19:58

Revision: **1.8**

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Association Mobsya
Michael Bonani
Ch. Closel 3
CH-1020 Renens

Original design LSRO



Project *thymio2-main.PrjPCB*

Part *Thymio2
PCB principal*

File : *SDcard.SchDoc*

Date:
14.12.2017
16:19:58

Revision: 1.8

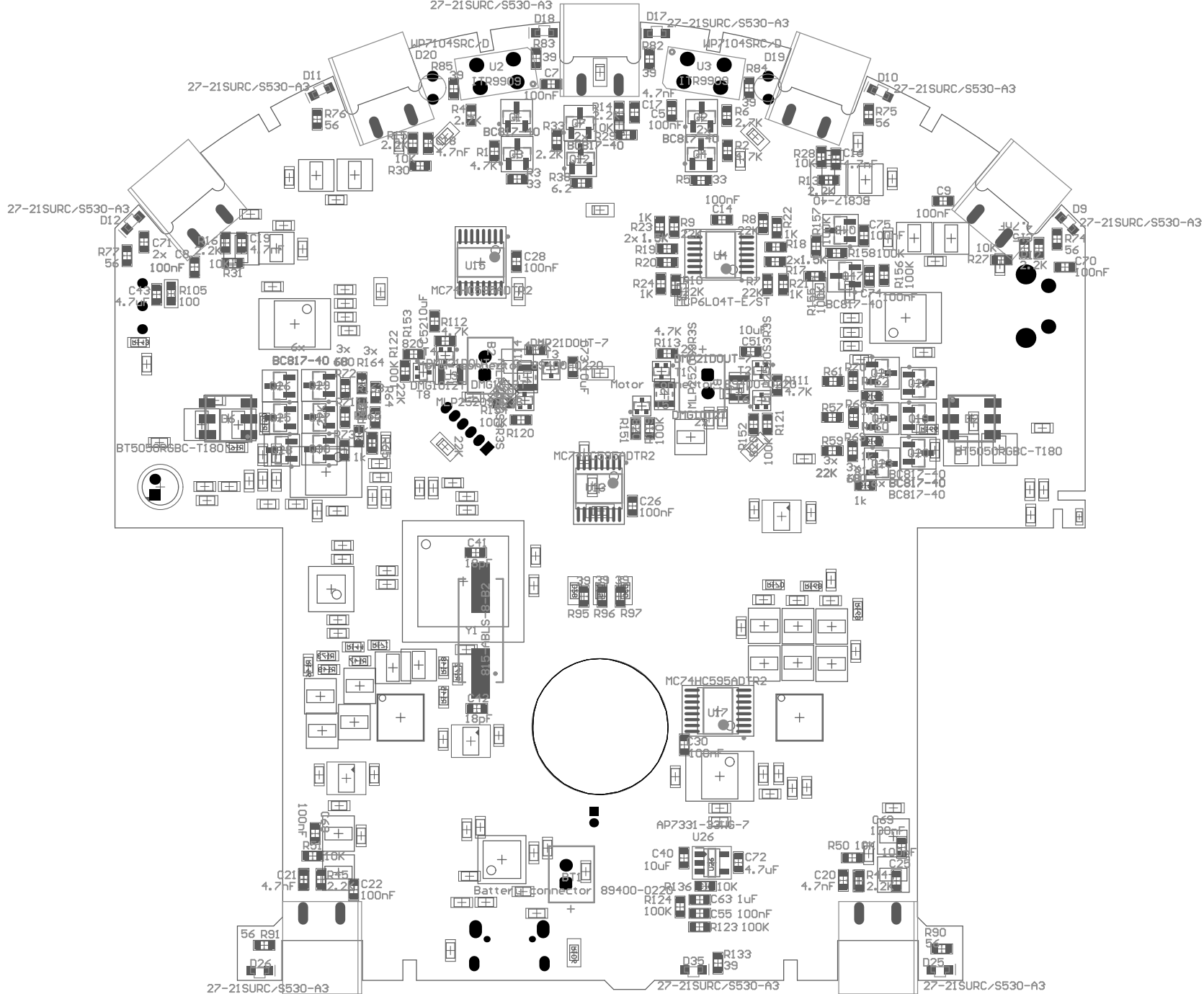
Page 9 de 9

Association Mobsya
Michael Bonani
Ch. Closel 3
CH-1020 Renens

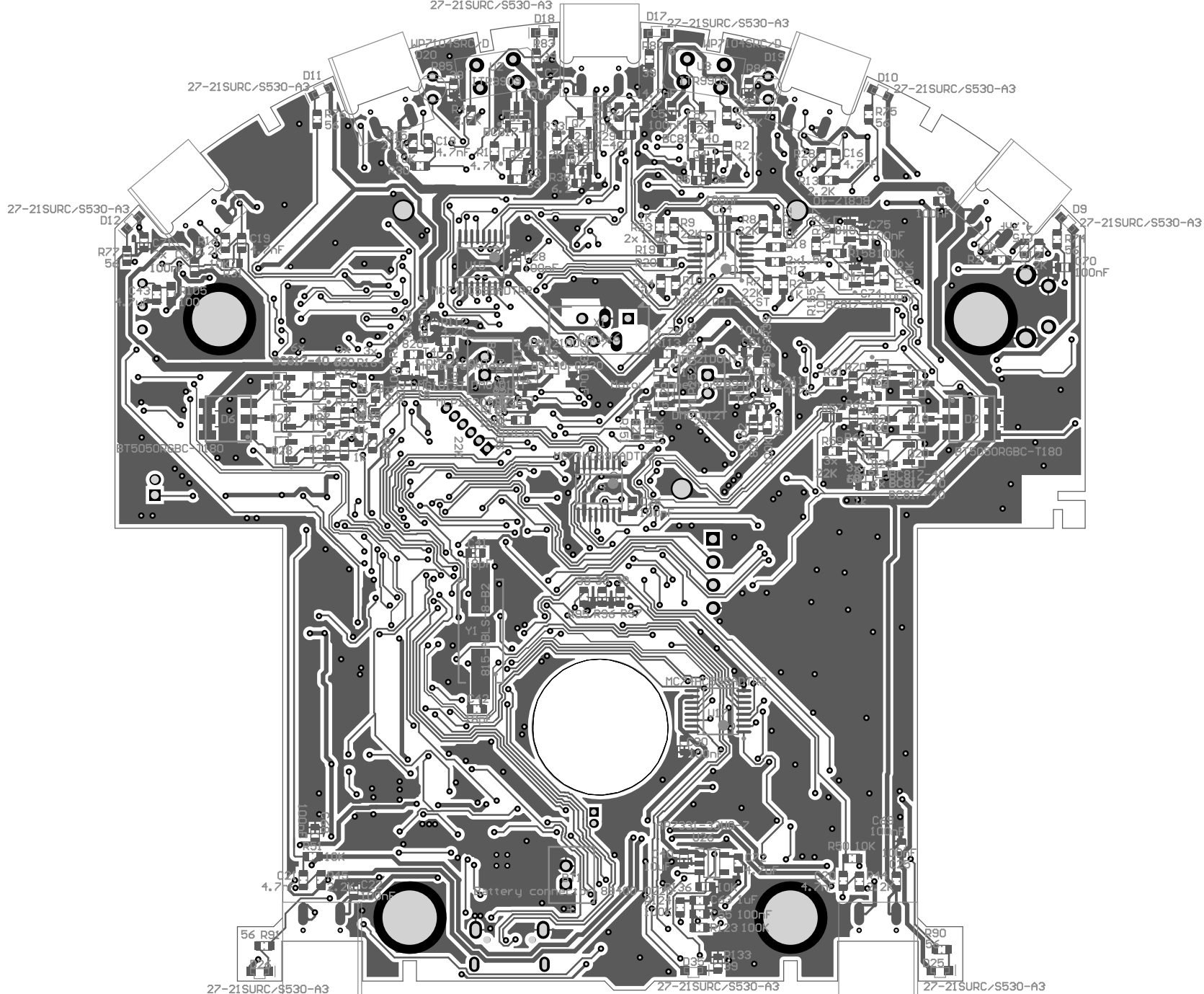
Original design LSRO

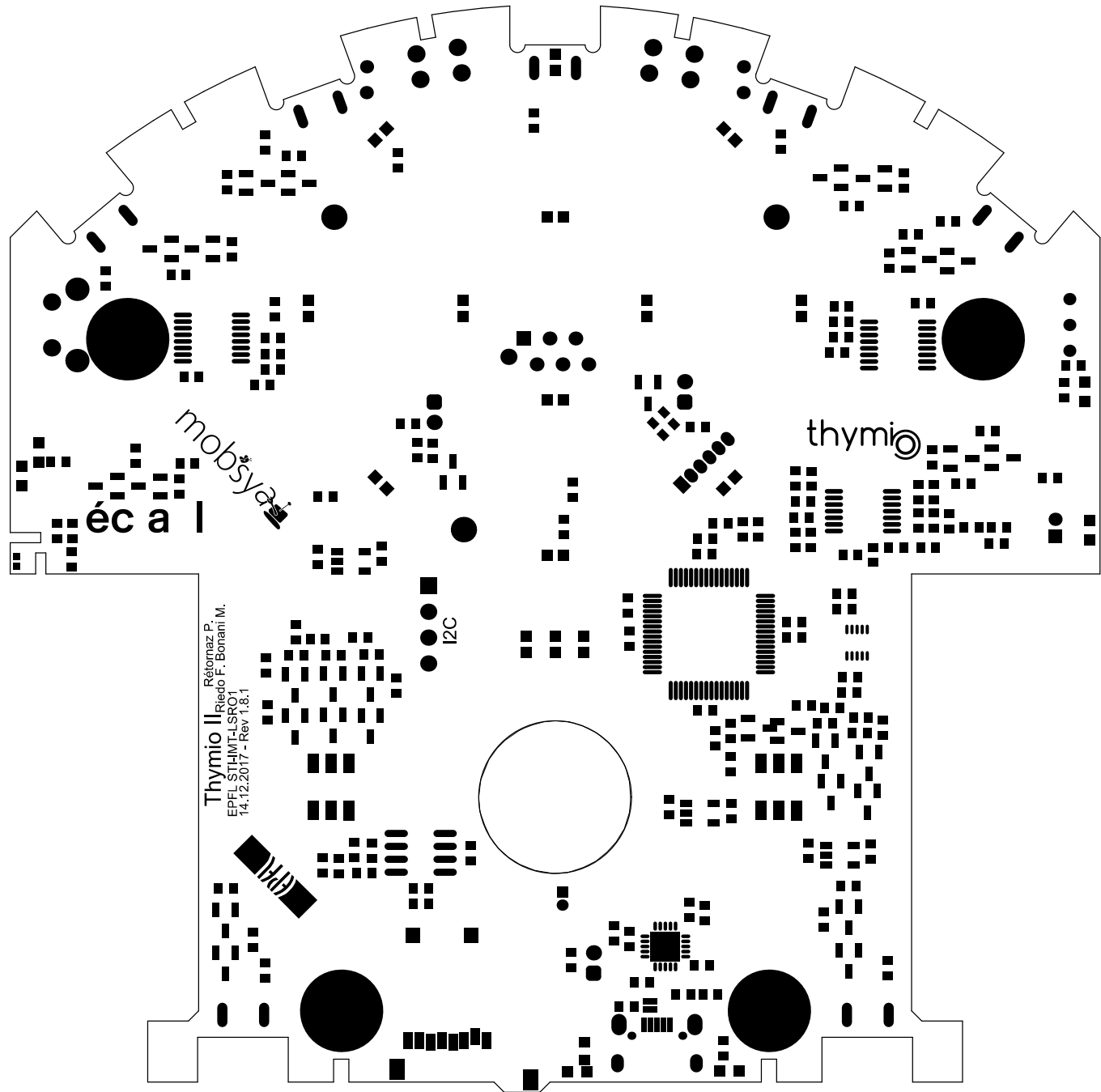












Thymio II Résonaz P.
EPFL STIMT-LSRO1
14.12.2017 - Rev 1.8.1

EPFL

