

Project **thymio2-main.PrjPCB**

Part **Thymio2
PCB principal**

File : **thymio2-main.SchDoc**

Date:
09.03.2018
16:29:34

Revision: **1.8**

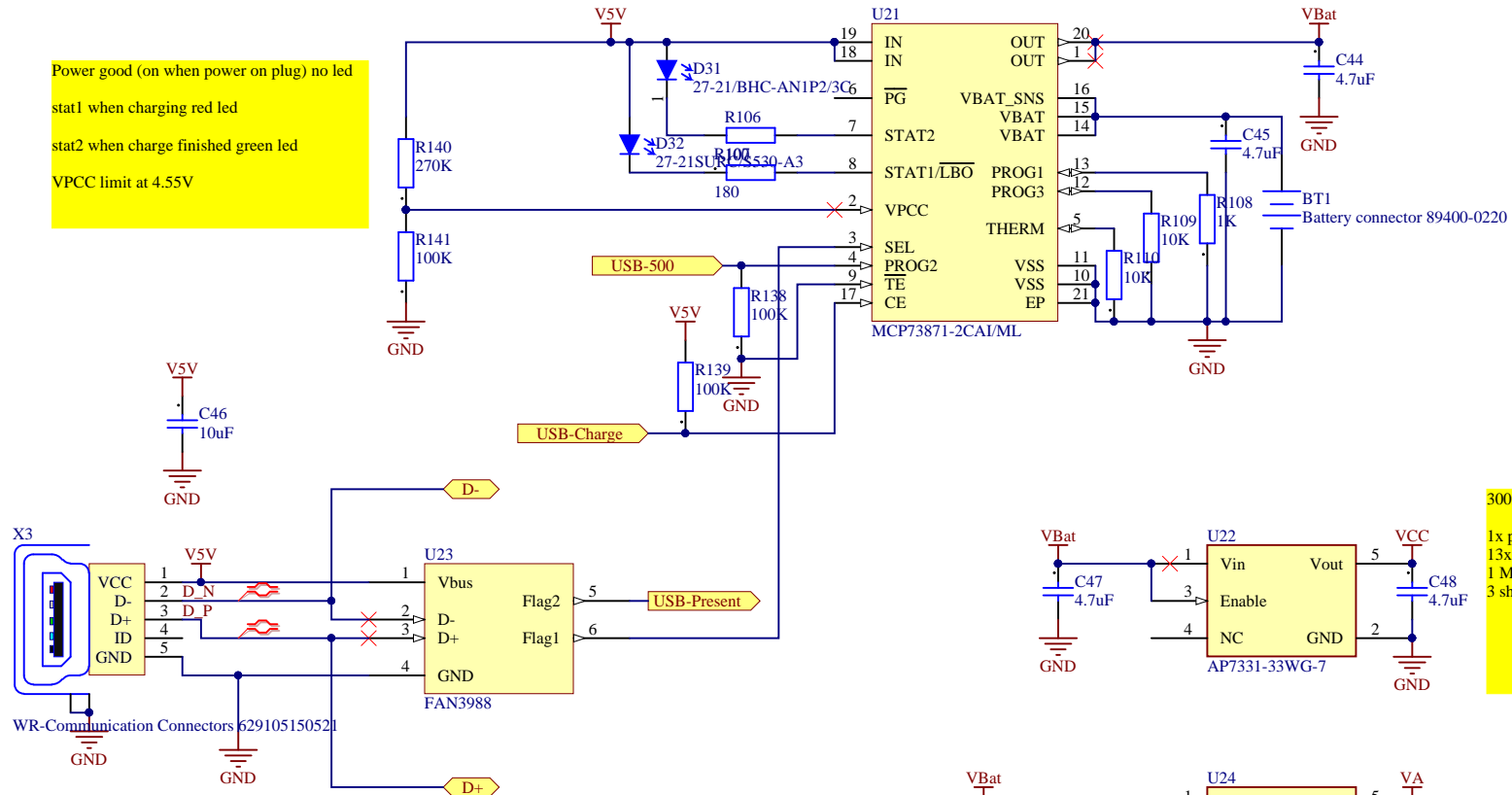
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Michael Bonani
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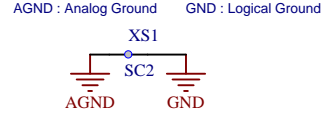
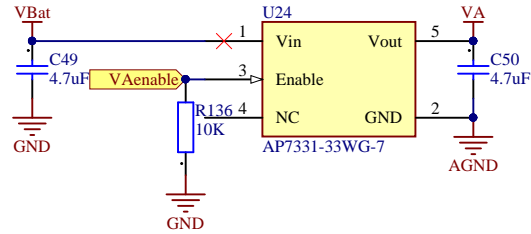


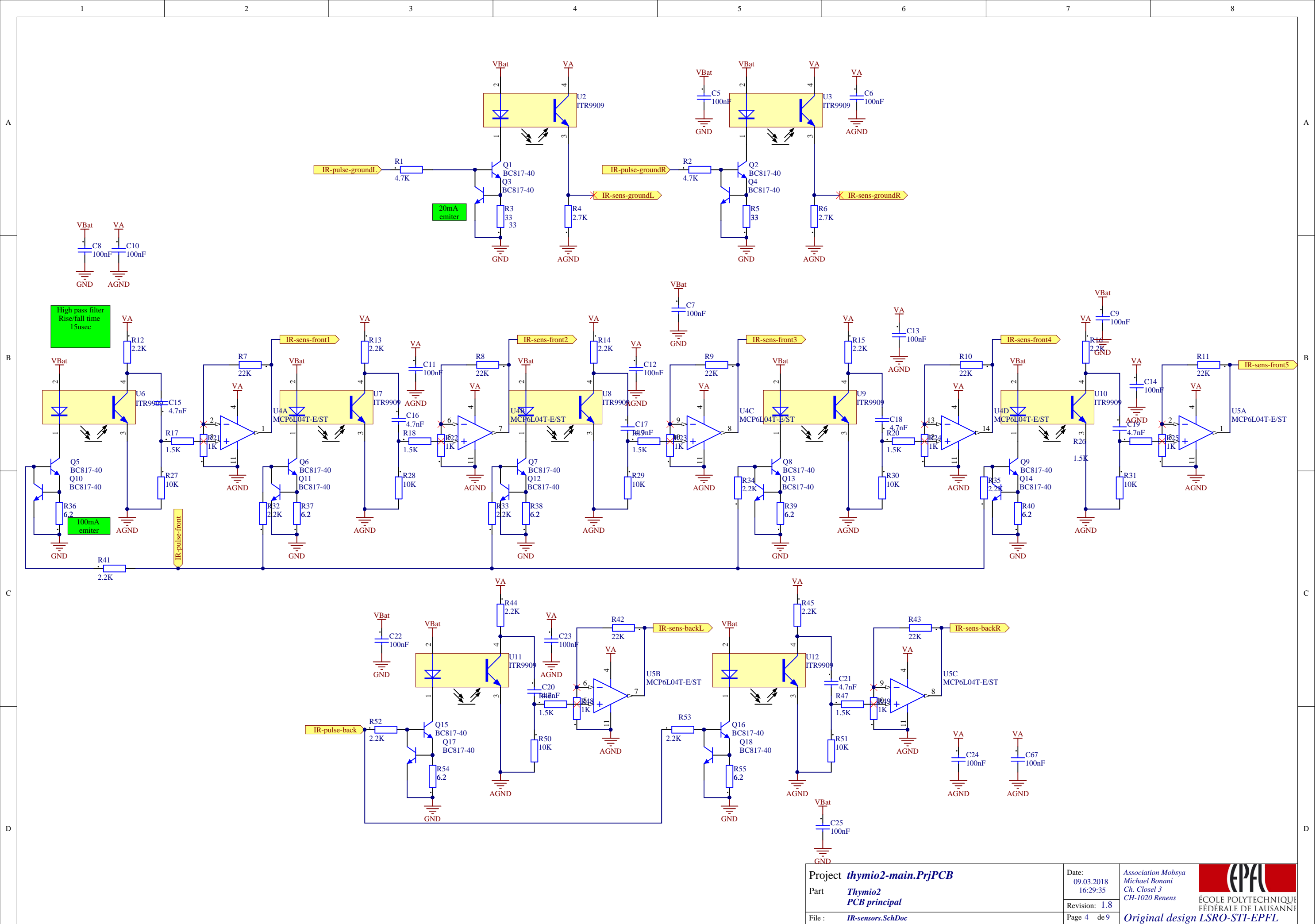
Original design LSRO

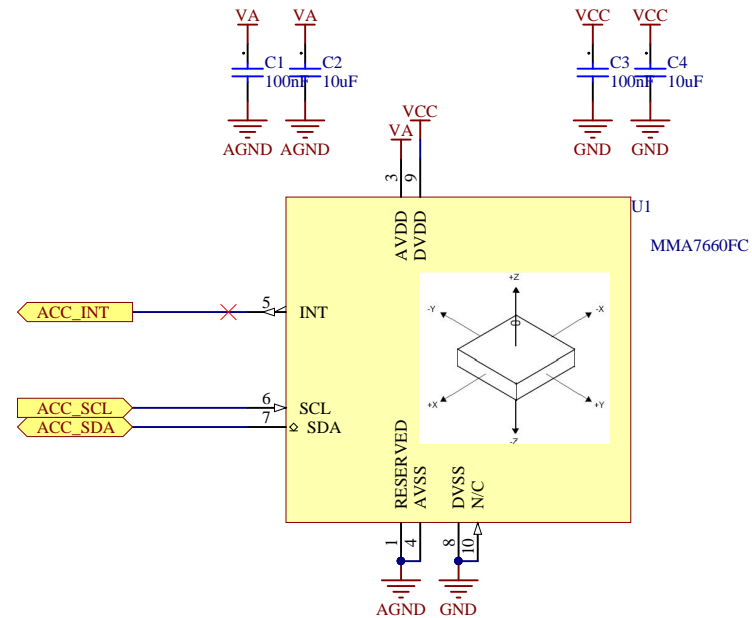
Power good (on when power on plug) no led
stat1 when charging red led
stat2 when charge finished green led
VPCC limit at 4.55V

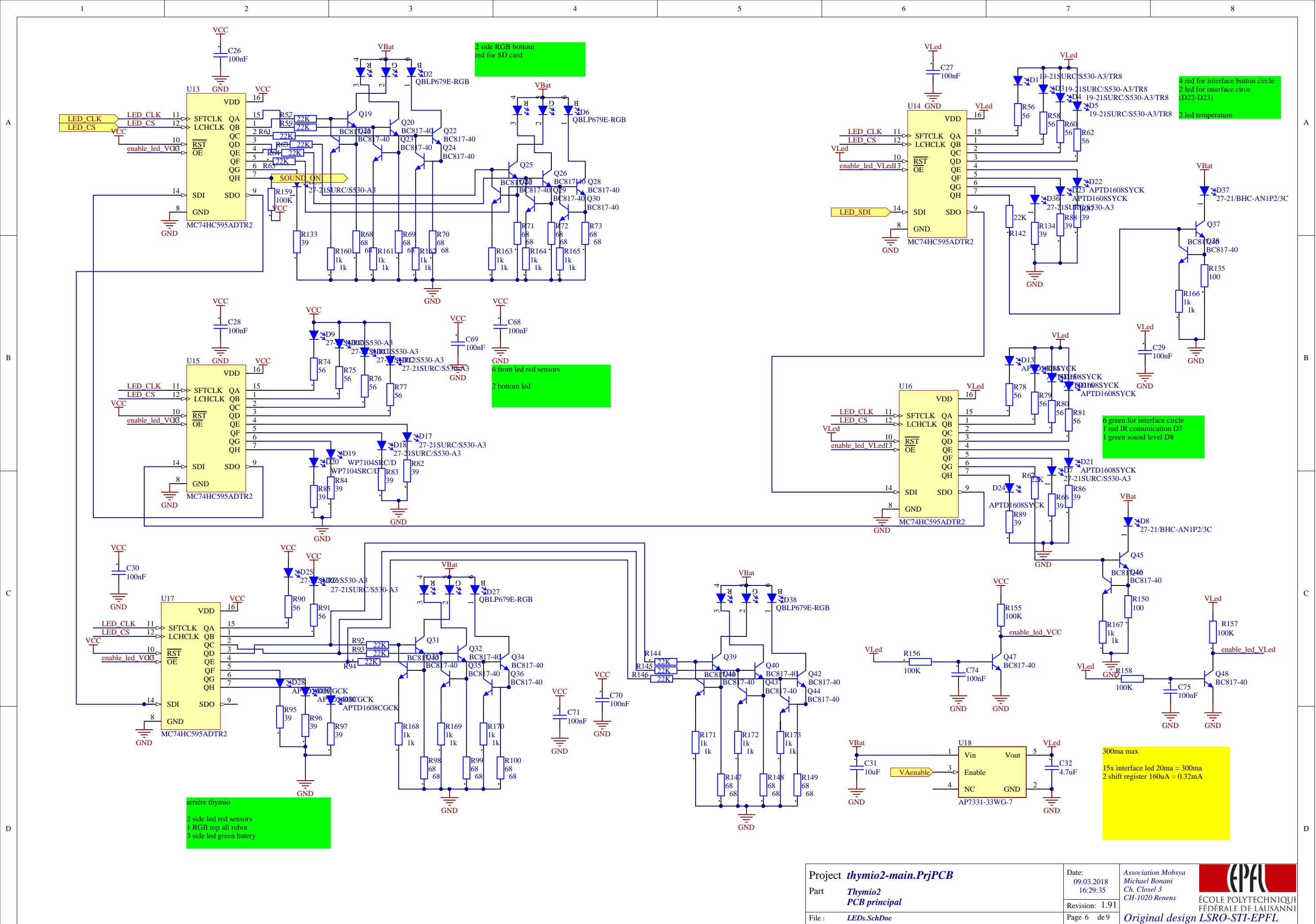


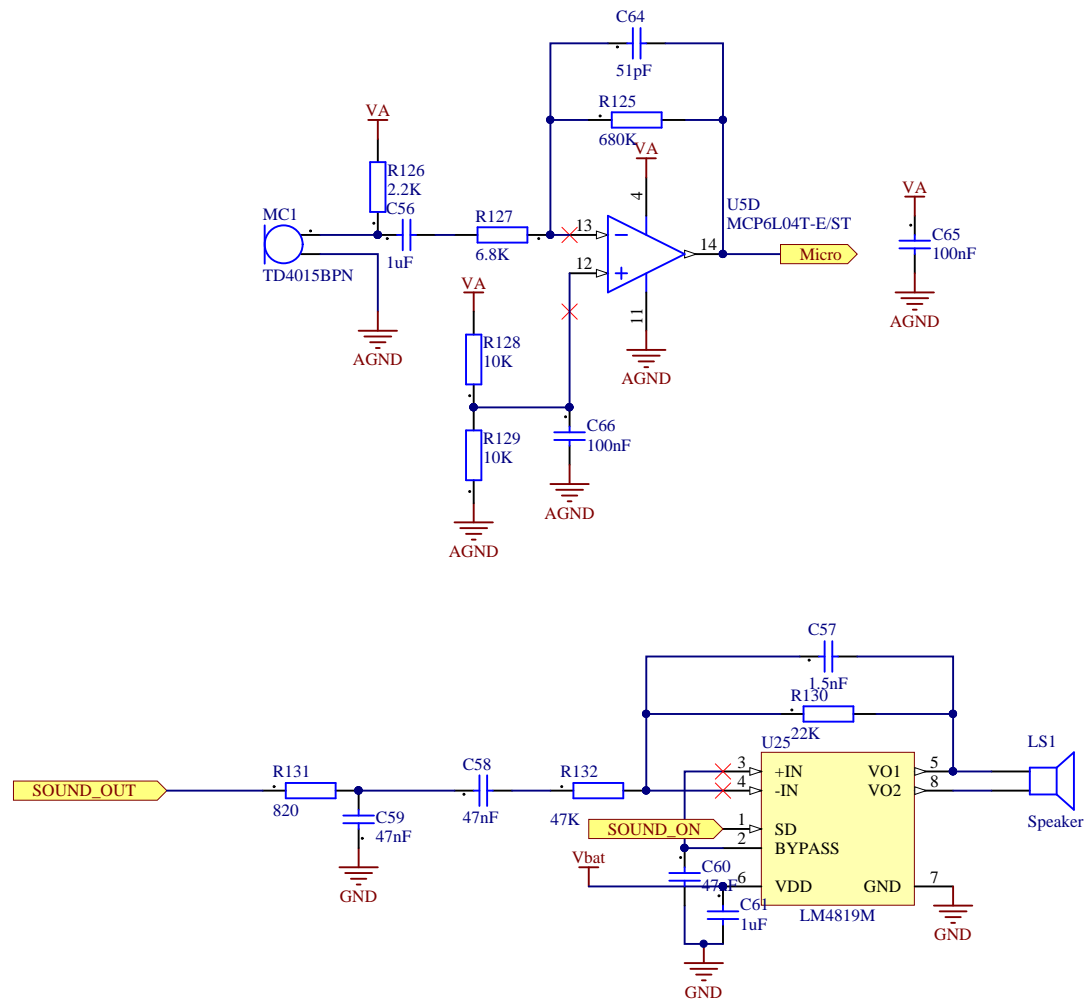
300ma max
1x pic24F = 24 mA
13x led 20mA = 260mA
1 MMA7660 = 47uA
3 shift register 160uA = 0.48mA











Project **thymio2-main.PrjPCB**

Part **Thymio2
PCB principal**

File : **sound.SchDoc**

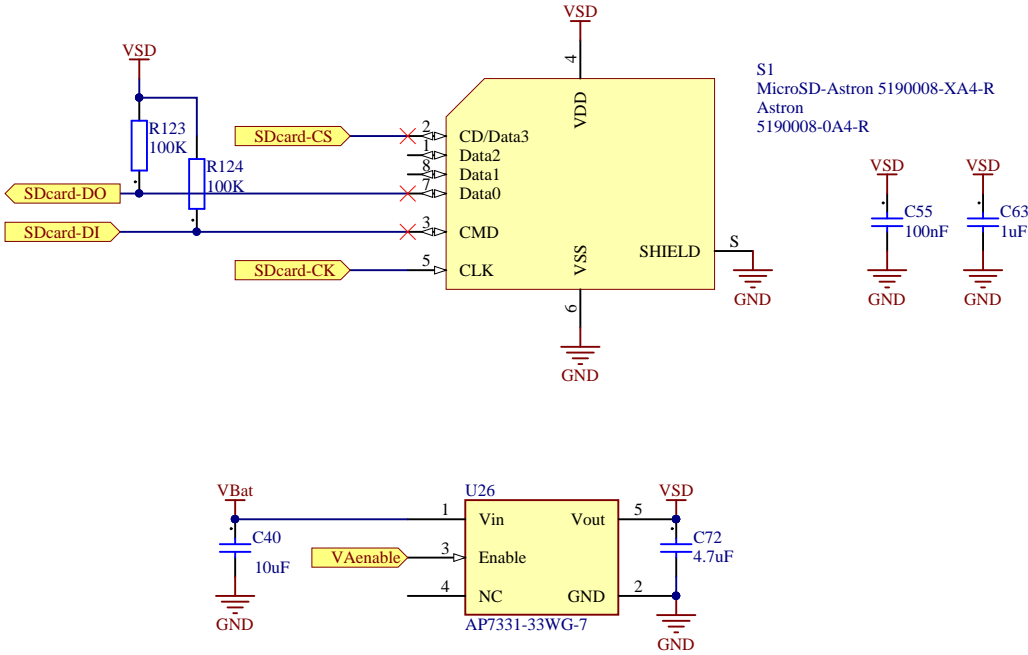
Date:
09.03.2018
16:29:36

Revision: **1.8**

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Original design LSRO



Project **thymio2-main.PrjPCB**

Part **Thymio2
PCB principal**

File : **SDcard.SchDoc**

Date:
09.03.2018
16:29:37

Revision: **1.8**

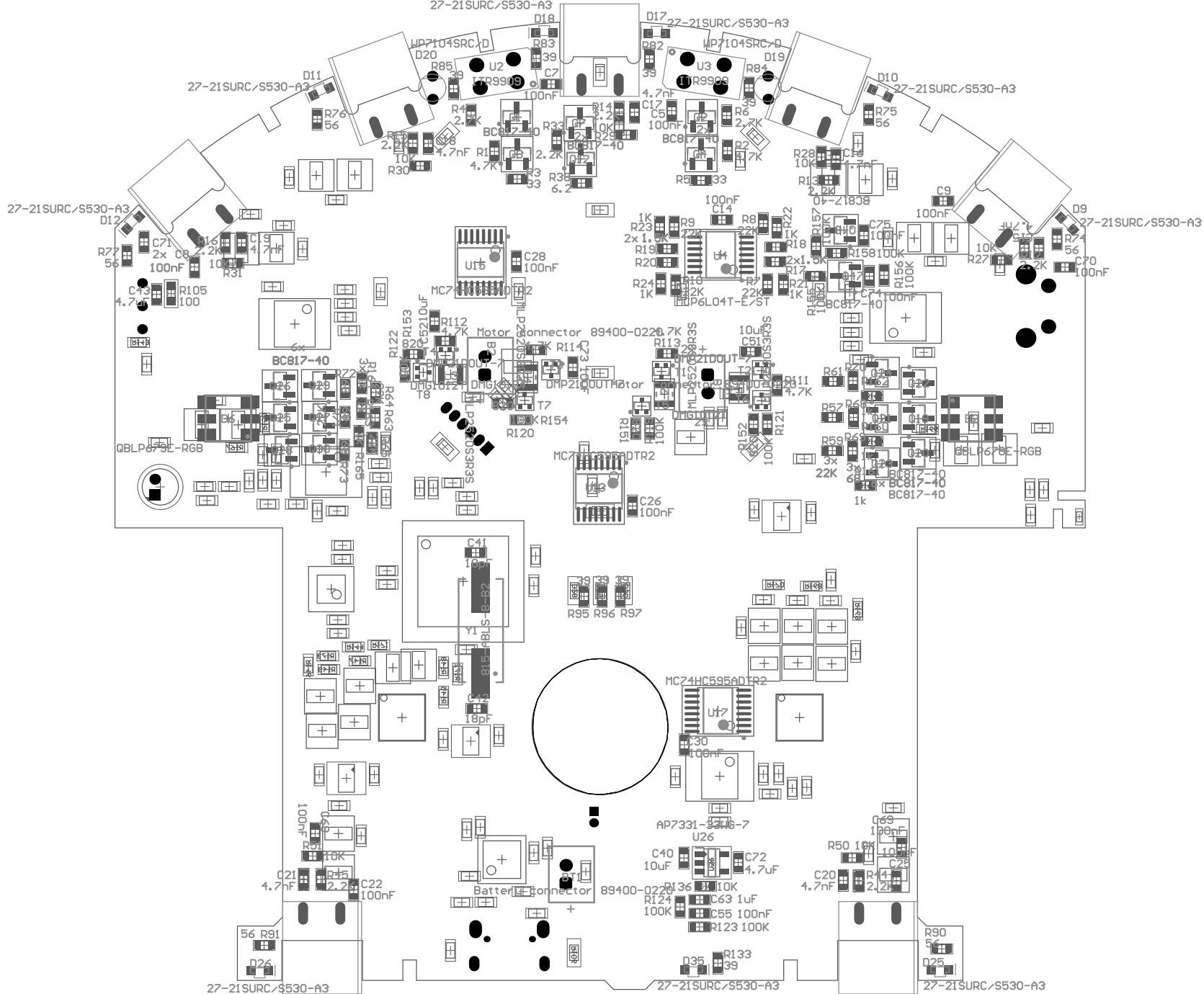
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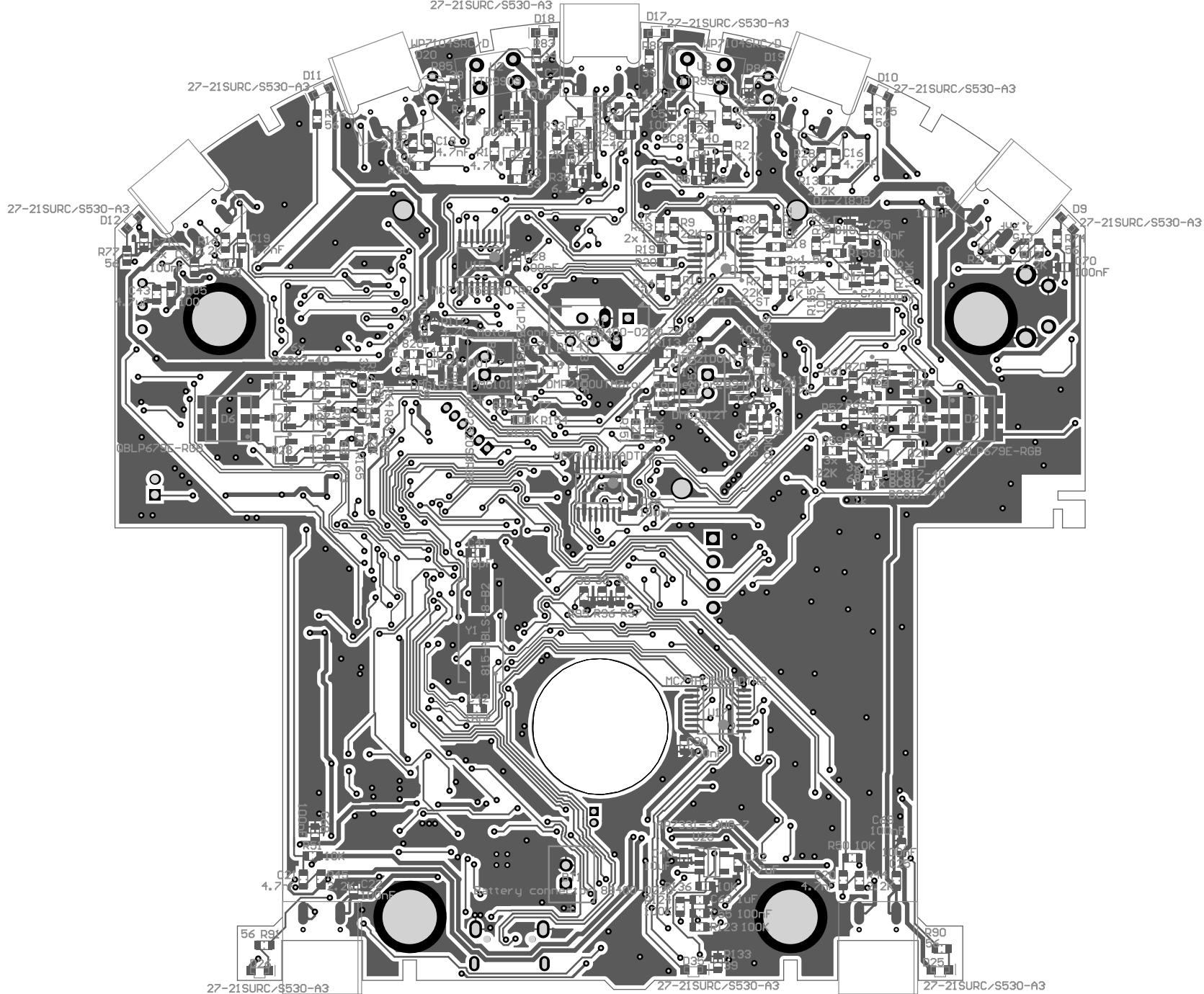
Original design LSRO

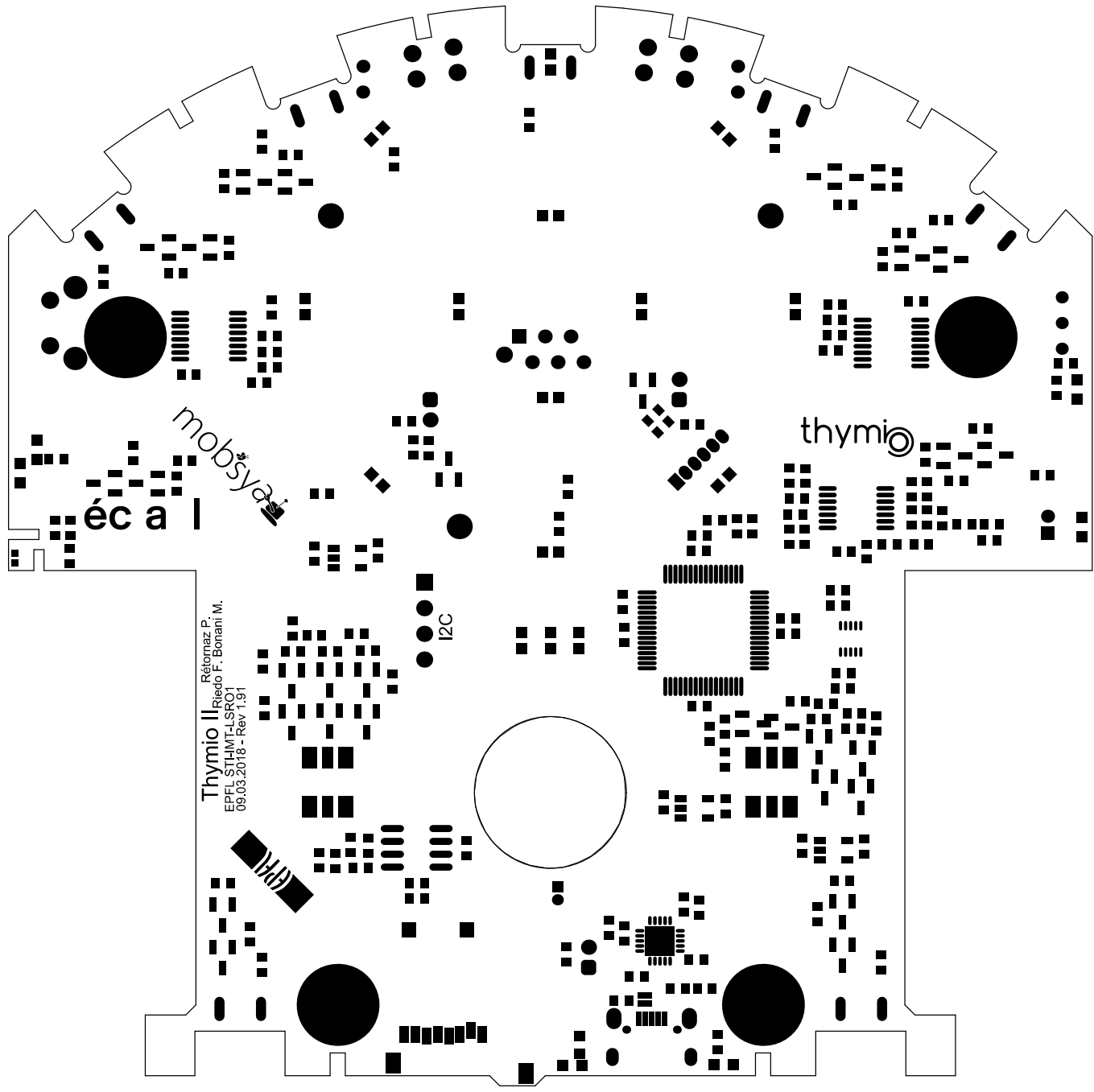












Thymio II Régniez P.
EPFL STI-HMT-LSRO1
09.03.2018 - Rev 1.31

mobsya

éc a l

thymio

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EPFL

