

Project **thymio2-main.PrjPCB**

Part **Thymio2
PCB principal**

File : **thymio2-main.SchDoc**

Date:
23.11.2017
22:11:07

Revision: **1.8**

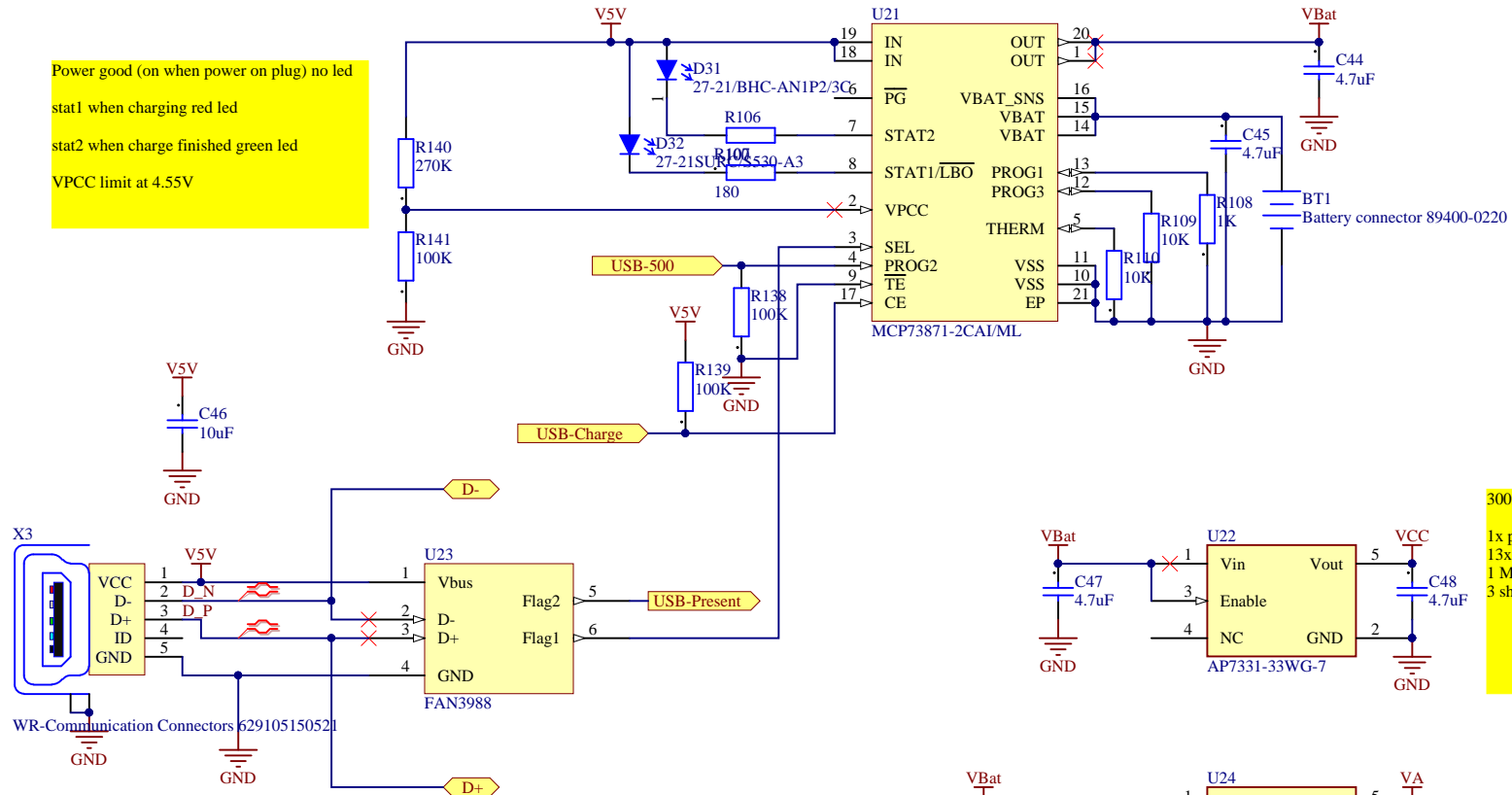
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Association Mobsya
Michael Bonani
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CH-1020 Renens

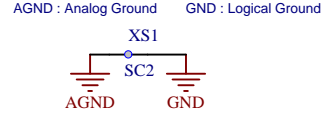
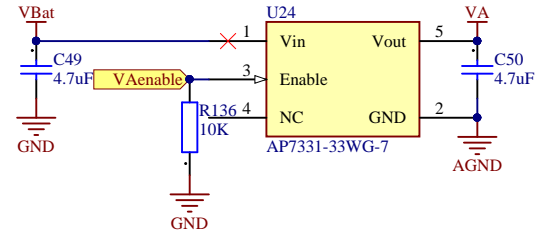
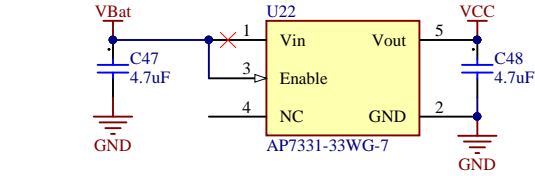
Original design LSRO

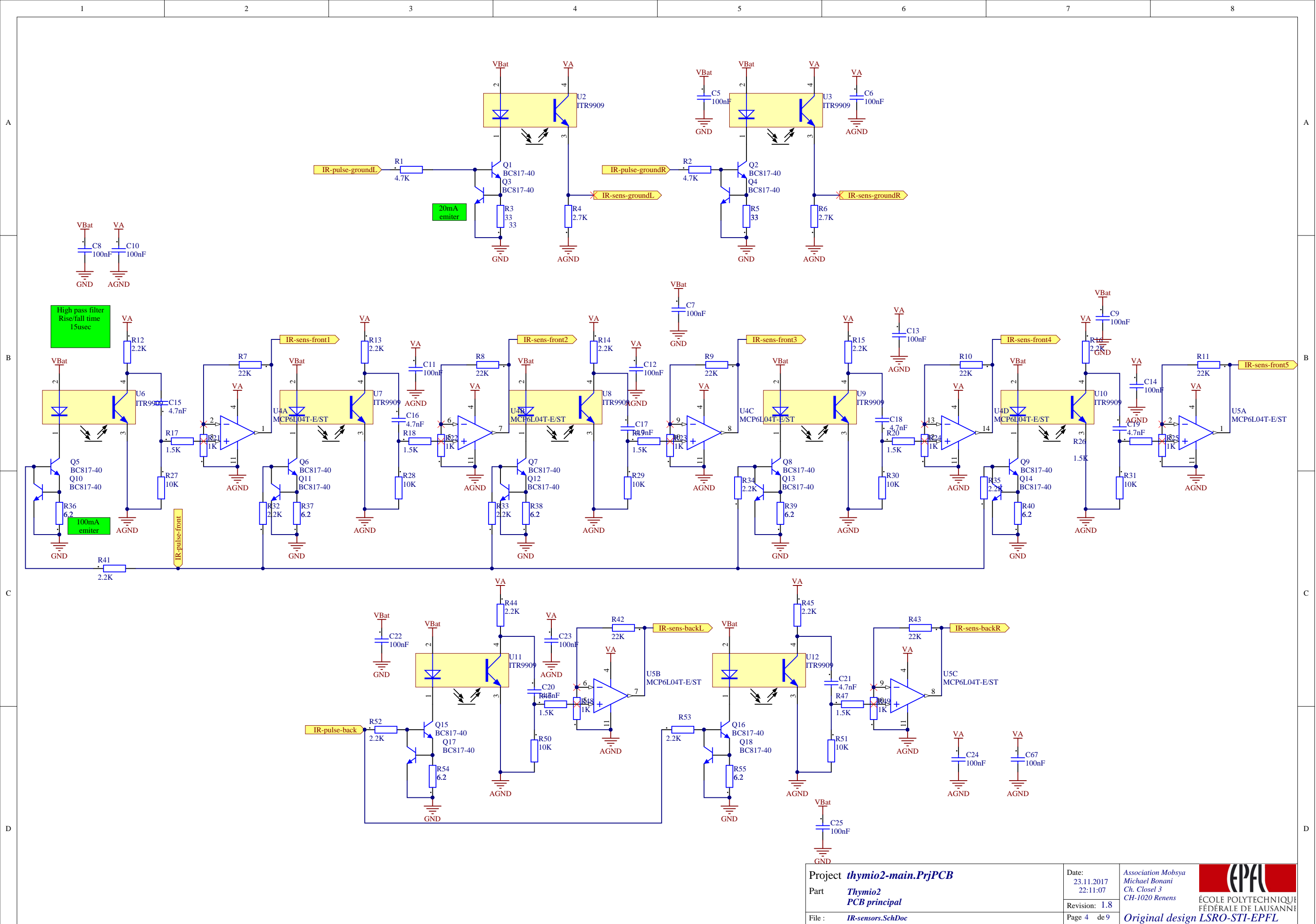


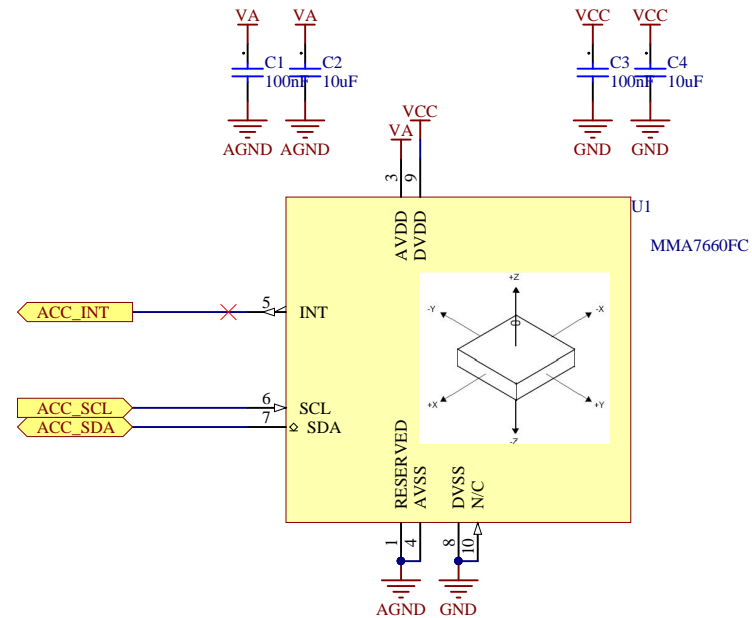
Power good (on when power on plug) no led
stat1 when charging red led
stat2 when charge finished green led
VPCC limit at 4.55V

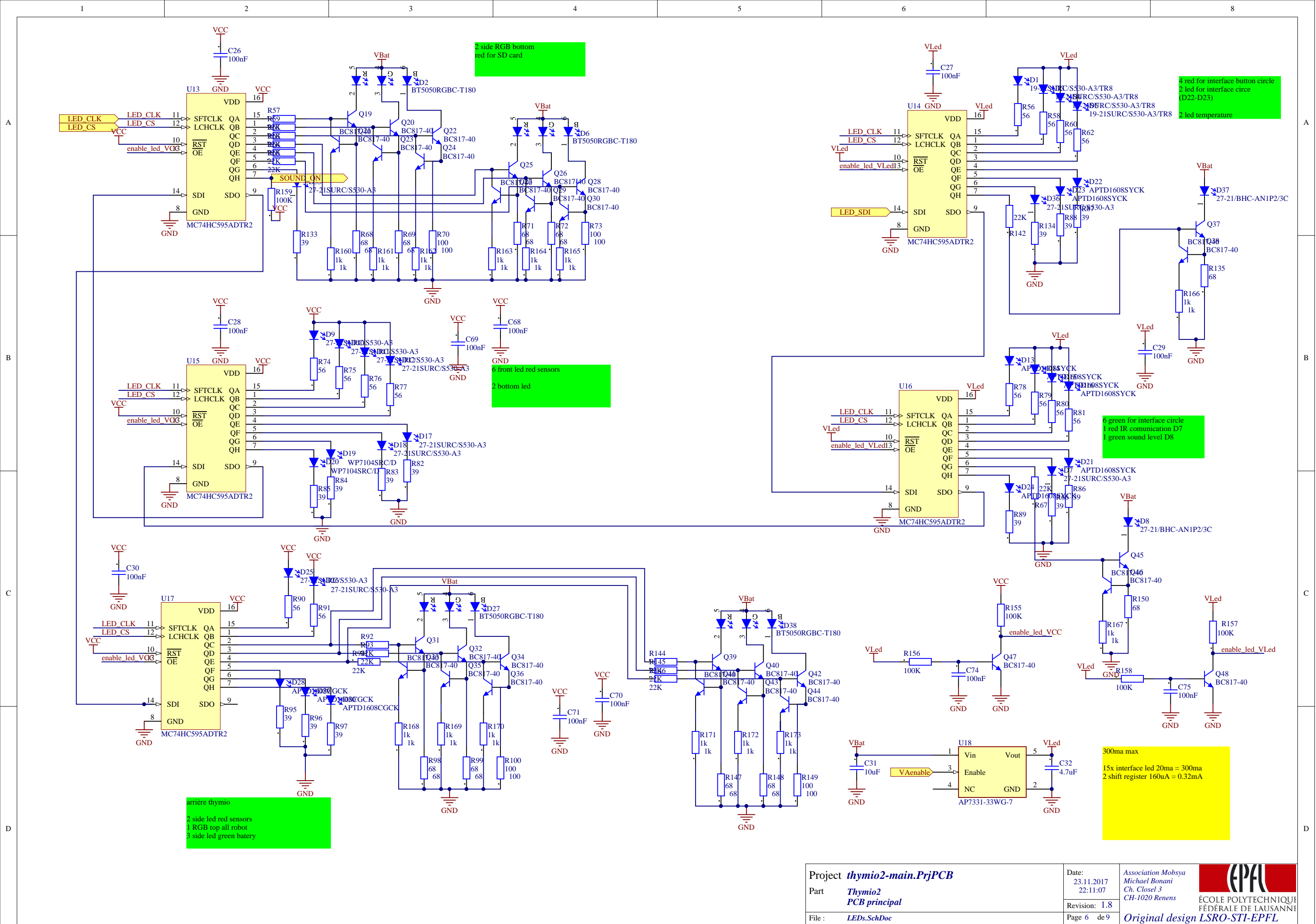


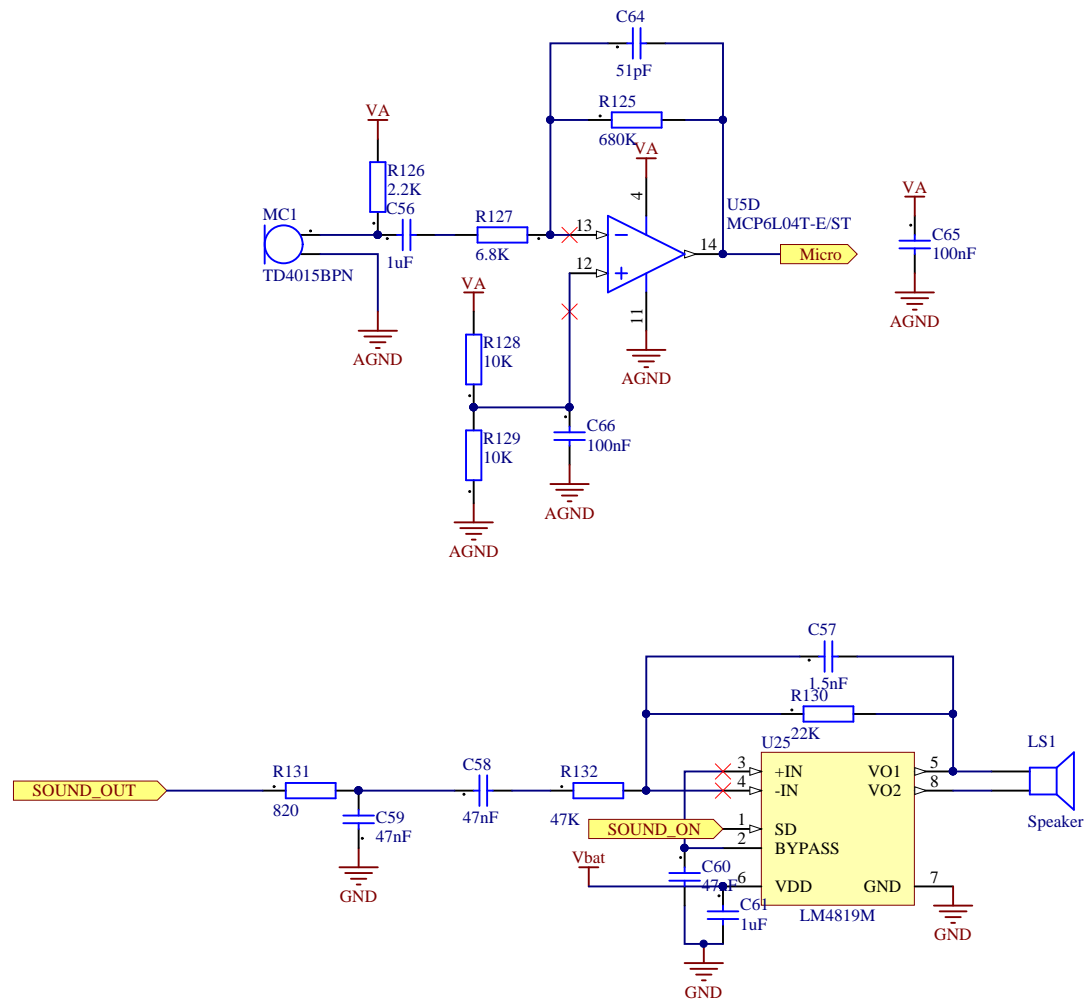
300ma max
1x pic24F = 24 mA
13x led 20mA = 260mA
1 MMA7660 = 47uA
3 shift register 160uA = 0.48mA











Project **thymio2-main.PrjPCB**

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PCB principal**

File : **sound.SchDoc**

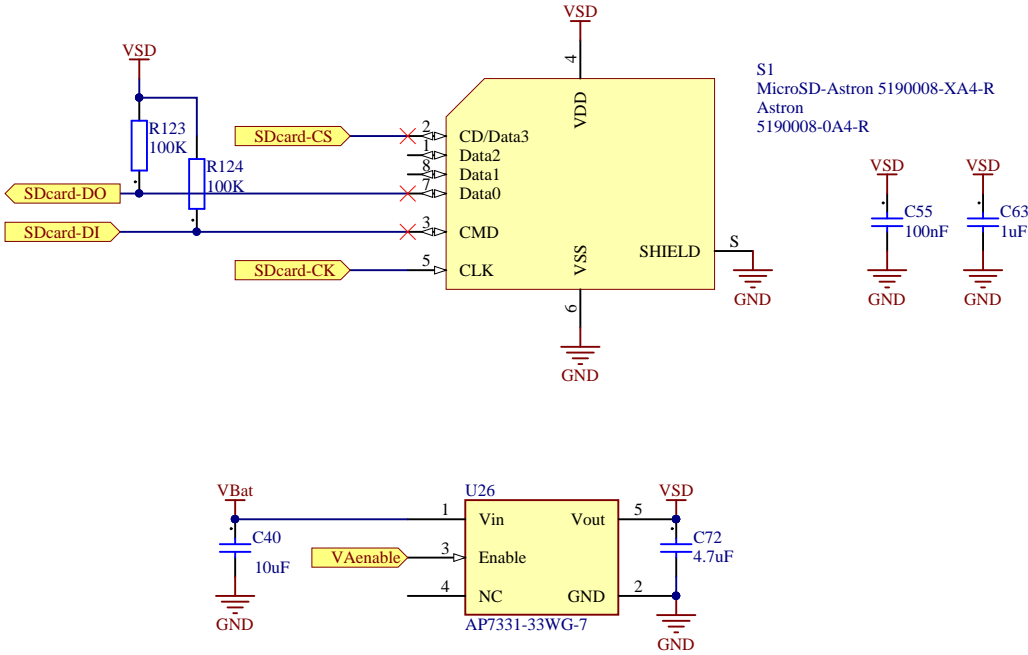
Date:
23.11.2017
22:11:08

Revision: **1.8**

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Original design LSRO



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Part **Thymio2
PCB principal**

File : **SDcard.SchDoc**

Date:
23.11.2017
22:11:08

Revision: **1.8**

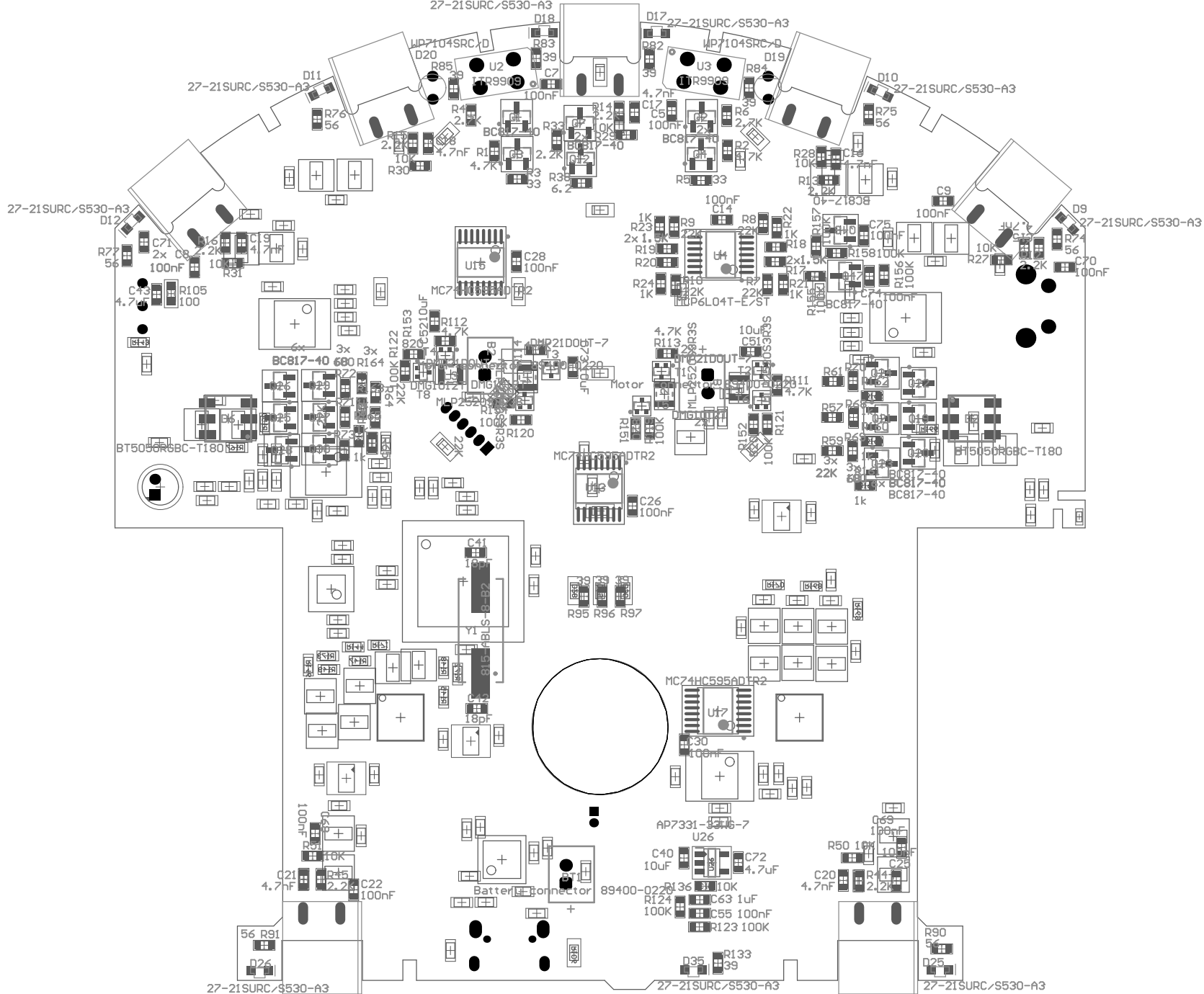
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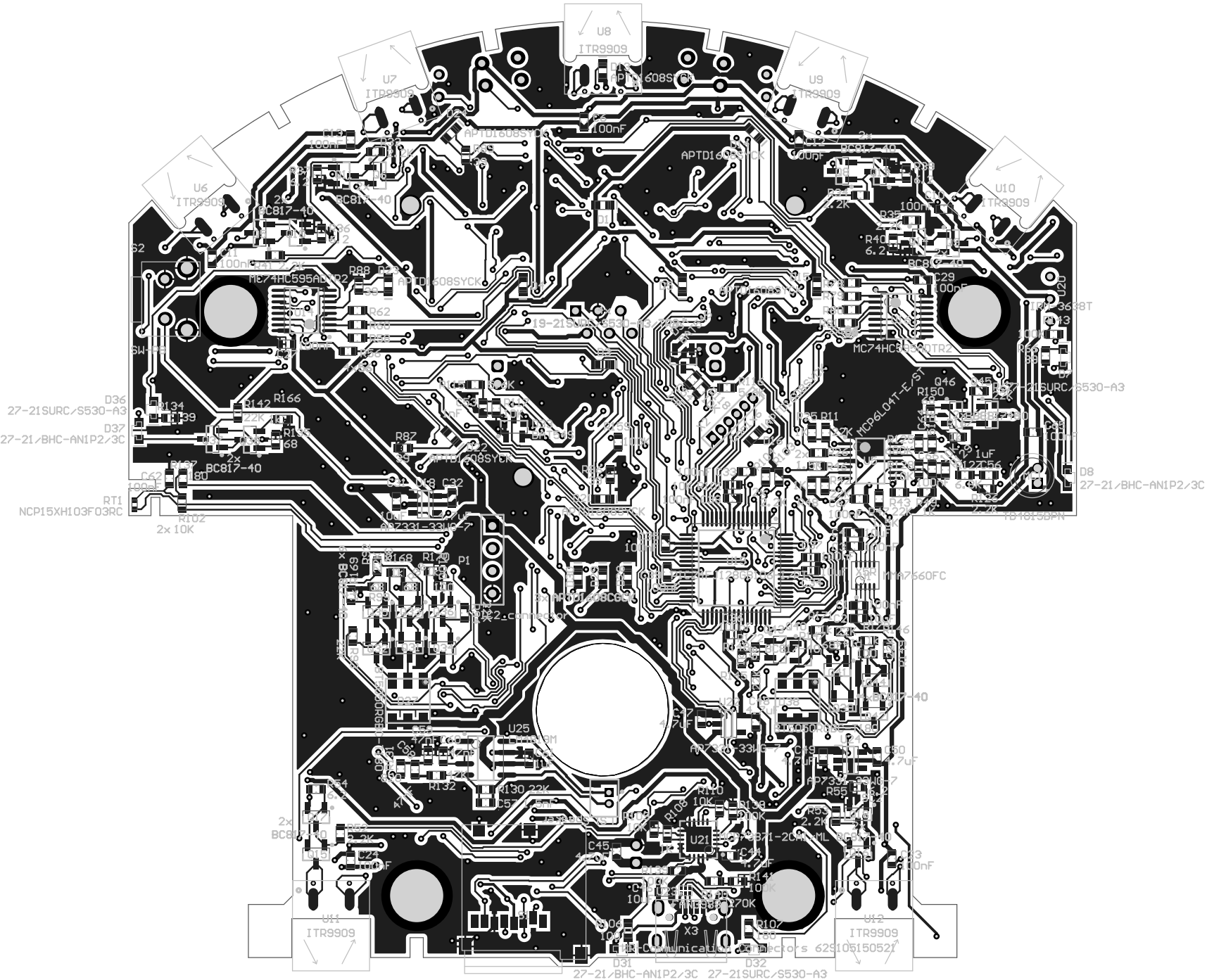
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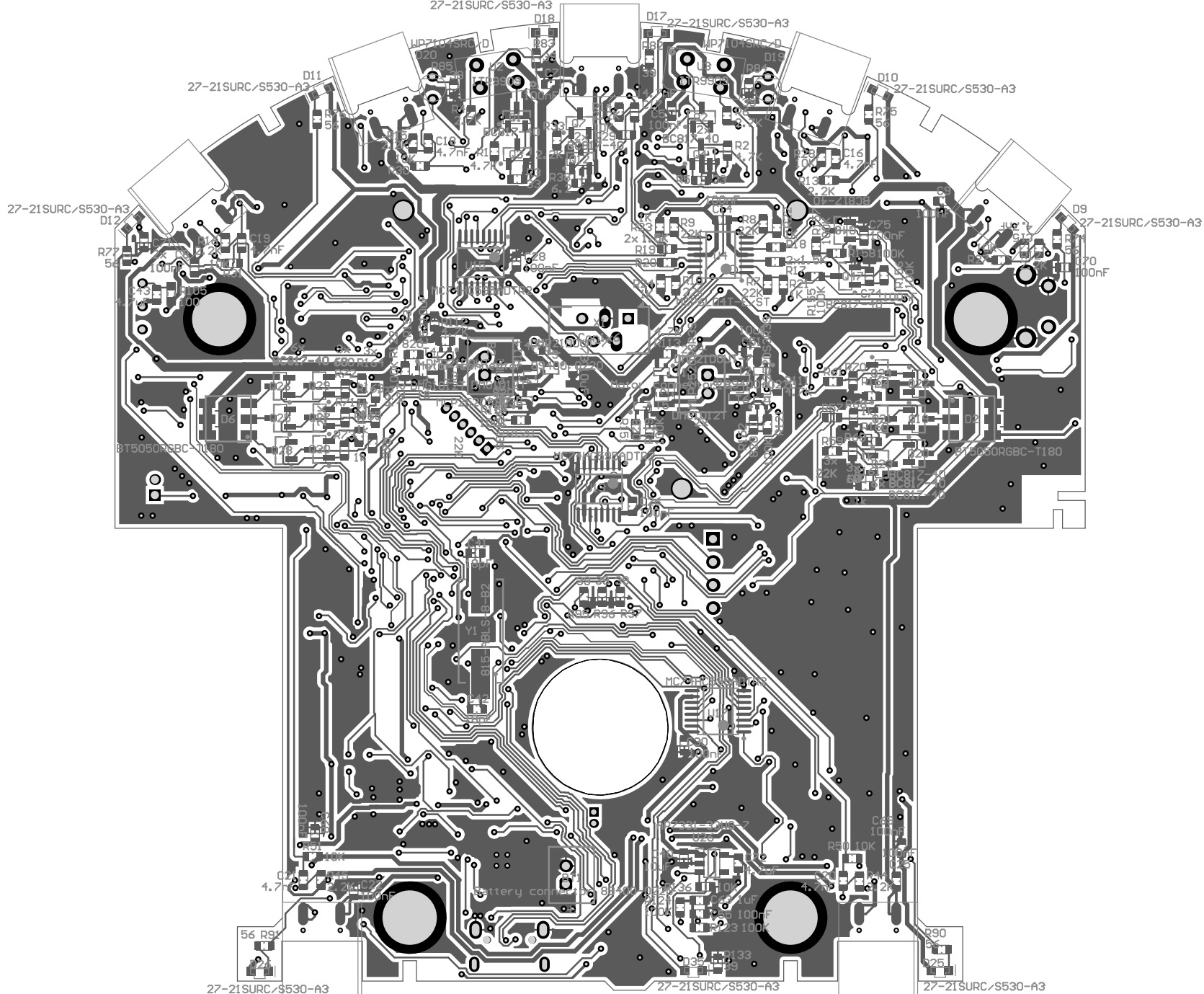
Original design LSRO

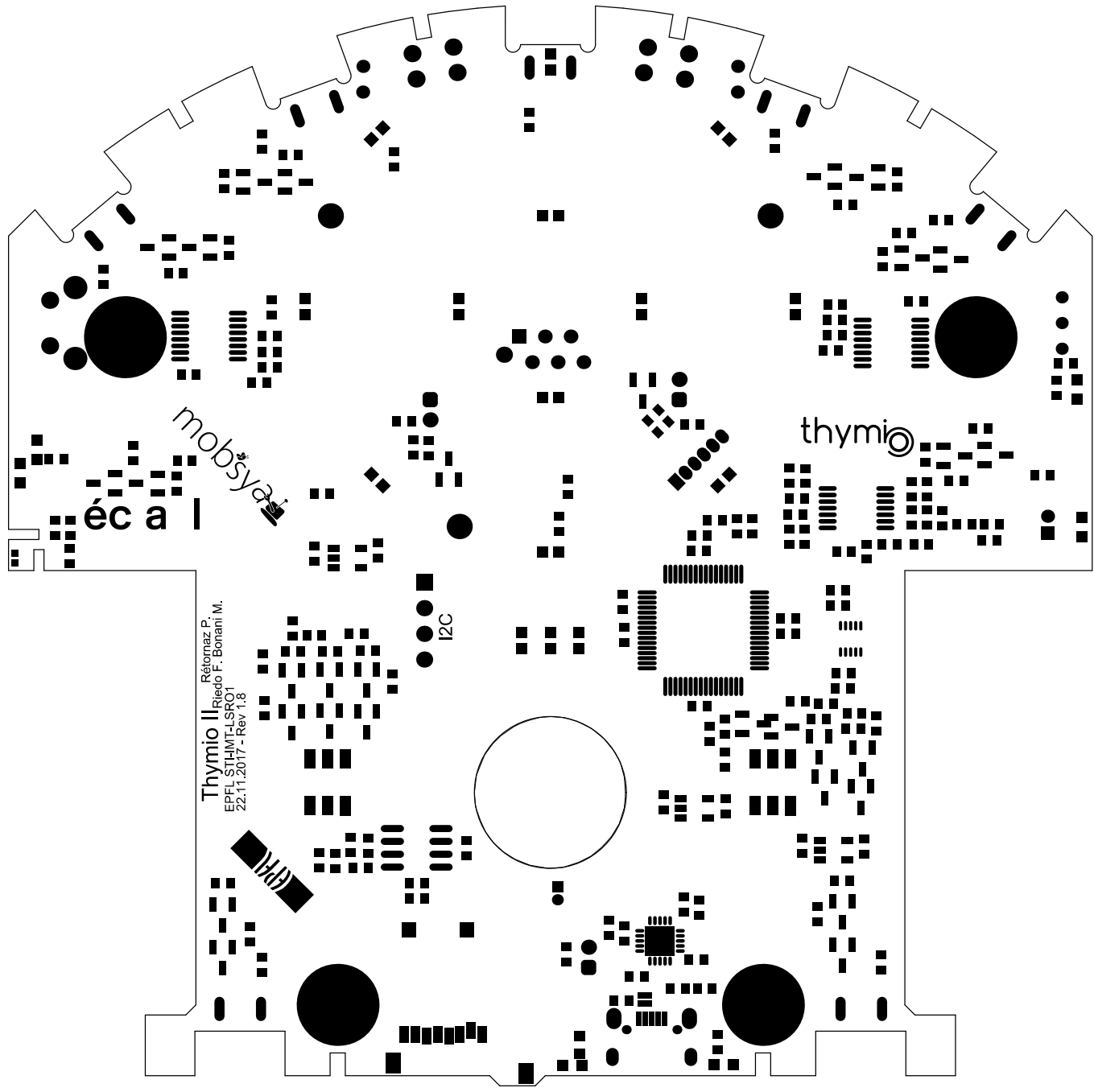












Thymio II Régniez P.
EPFL STIMT-LSRO1
22.11.2017 - Rev 1.8

