

A

B

C

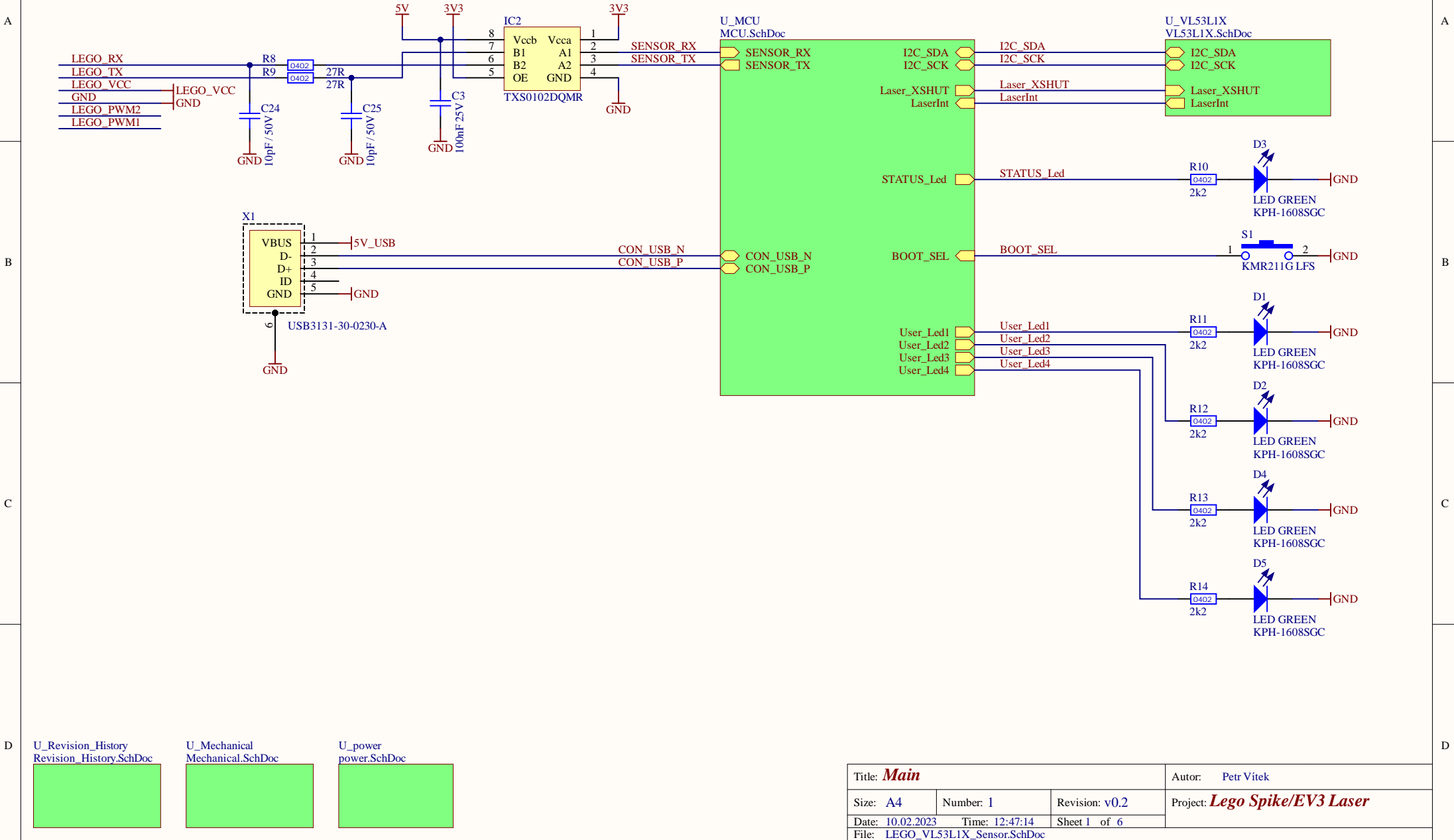
D

A

B

C

D



U_Revision_History
Revision_History.SchDoc

U_Mechanical
Mechanical.SchDoc

U_power
power.SchDoc

Title: **Main**

Autor: Petr Vitek

Size: A4

Number: 1

Revision: v0.2

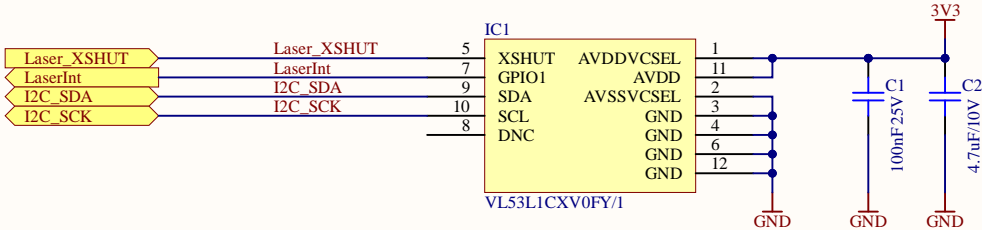
Project: **Lego Spike/EV3 Laser**

Date: 10.02.2023

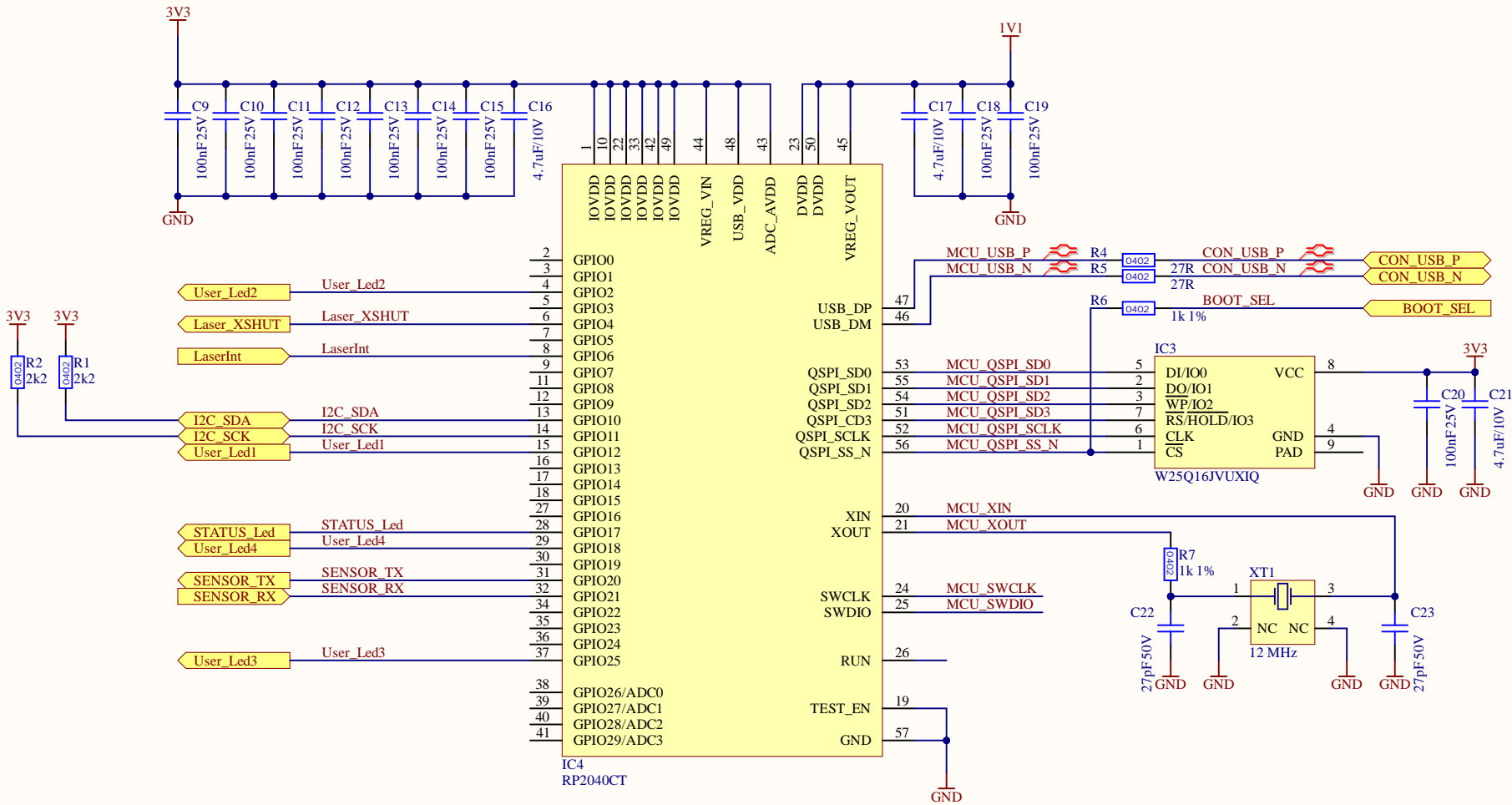
Time: 12:47:14

Sheet 1 of 6

File: LEGO_VL53L1X_Sensor.SchDoc



Title: VL53L1X Sensor			Autor: Petr Vitek
Size: A4	Number: 2	Revision: v0.2	Project: Lego Spike/EV3 Laser
Date: 10.02.2023	Time: 12:47:14	Sheet 2 of 6	
File: VL53L1X.SchDoc			



Title: <i>MCU</i>			Autor: Petr Vitek
Size: A4	Number: 3	Revision: v0.2	Project: <i>Lego Spike/EV3 Laser</i>
Date: 10.02.2023	Time: 12:47:14	Sheet 3 of 6	
File: MCU.SchDoc			

Revision v0.1

- design schematic and pcb layout

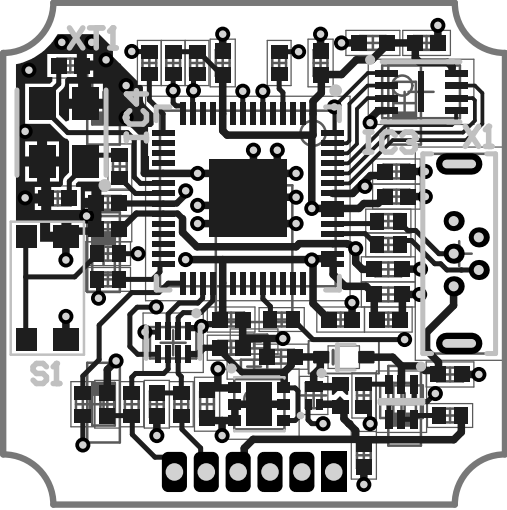
Revision v0.2

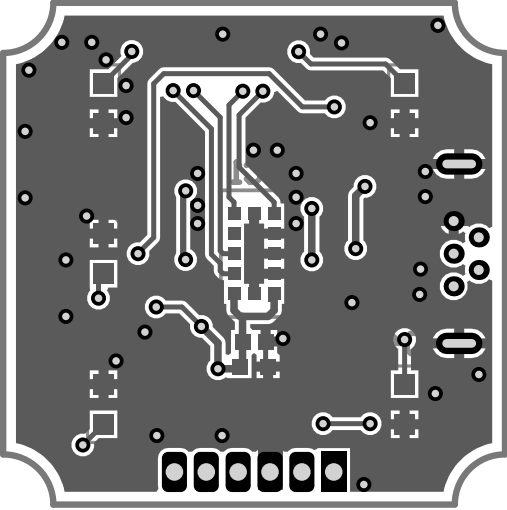
- LEGO_VL53L1X_Sensor.SchDoc change R10 - R14 from 220R to 2k2
- LEGO_VL53L1X_Sensor.SchDoc change R8, R9 to 27R
- LEGO_VL53L1X_Sensor.SchDoc add R15, R16
- LEGO_VL53L1X_Sensor.SchDoc change T1 from DTA143ZMFHAT2L to PBSS2515M

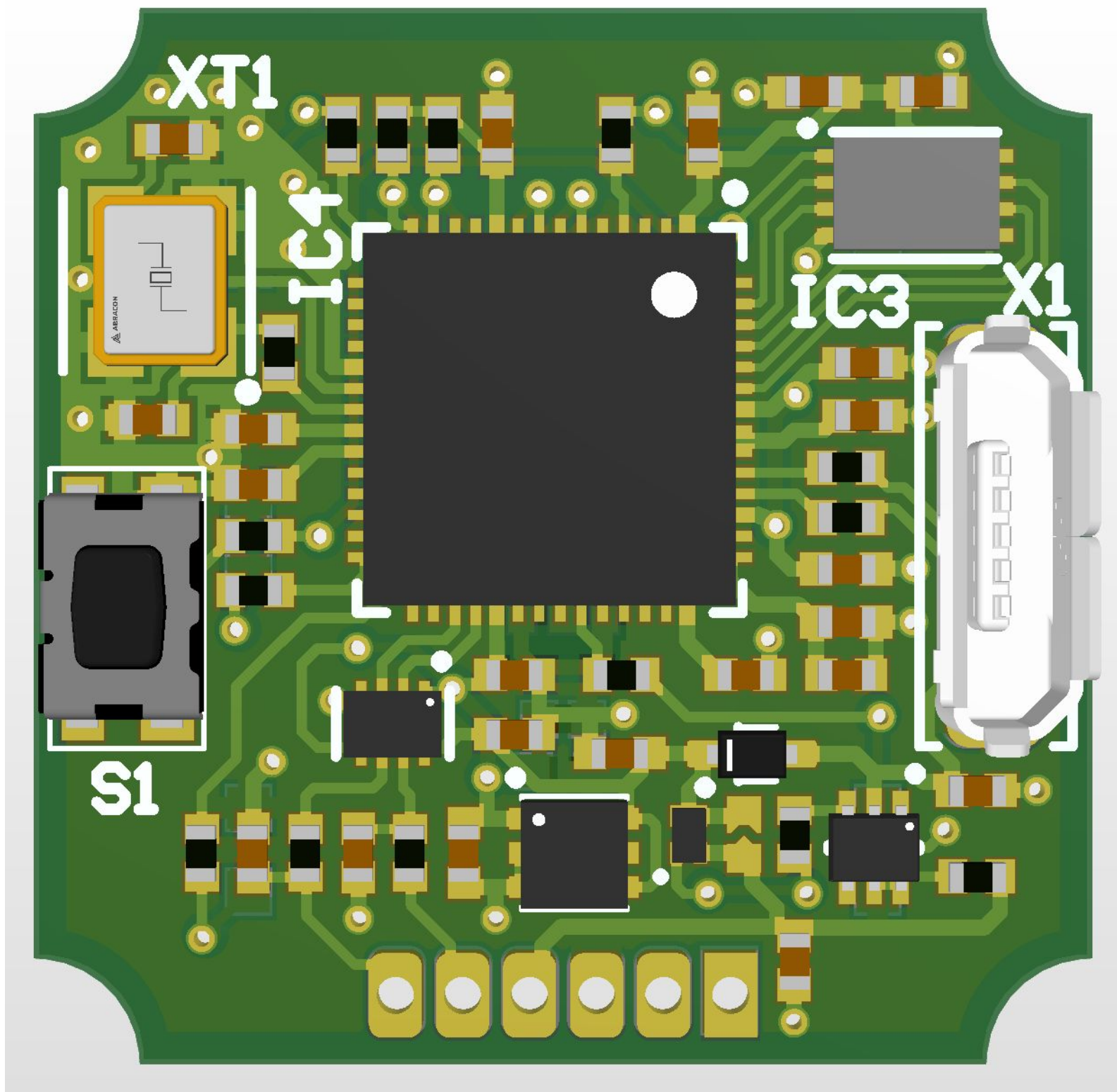
Title: <i>Revision history</i>			Autor: Petr Vitek
Size: A4	Number: 5	Revision: v0.2	Project: <i>Lego Spike/EV3 Laser</i>
Date: 10.02.2023	Time: 12:47:14	Sheet 5 of 6	
File: Revision_History.SchDoc			

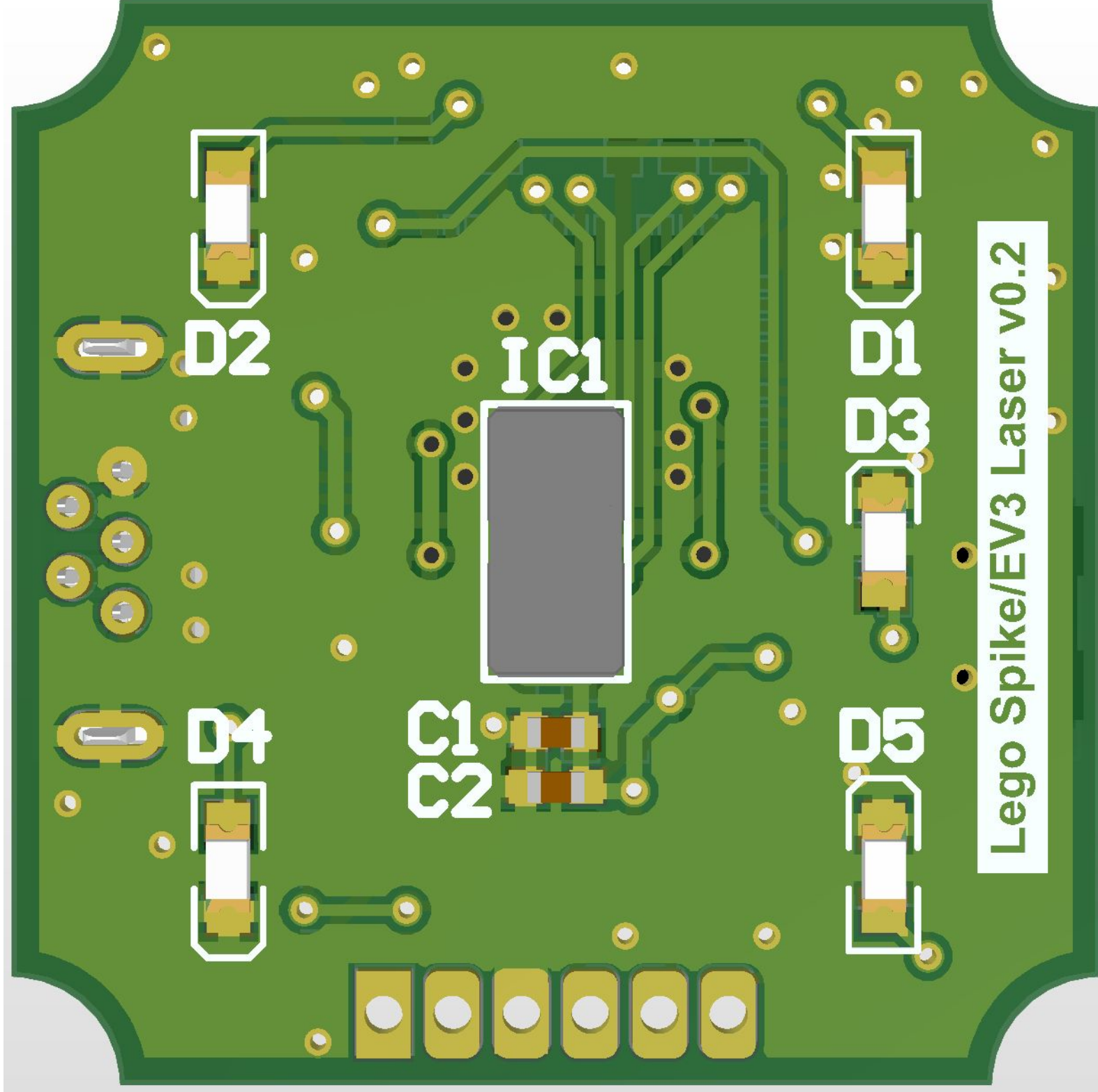
	1	2	3	4
A				
B				
C				
D				
	1	2	3	4

Title: <i>Mechanical</i>			Autor: Petr Vitek
Size: A4	Number: 6	Revision: v0.2	Project: <i>Lego Spike/EV3 Laser</i>
Date: 10.02.2023	Time: 12:47:14	Sheet 6 of 6	
File: Mechanical.SchDoc			









Lego Spike/EV3 Laser v0.2