

A

A

B

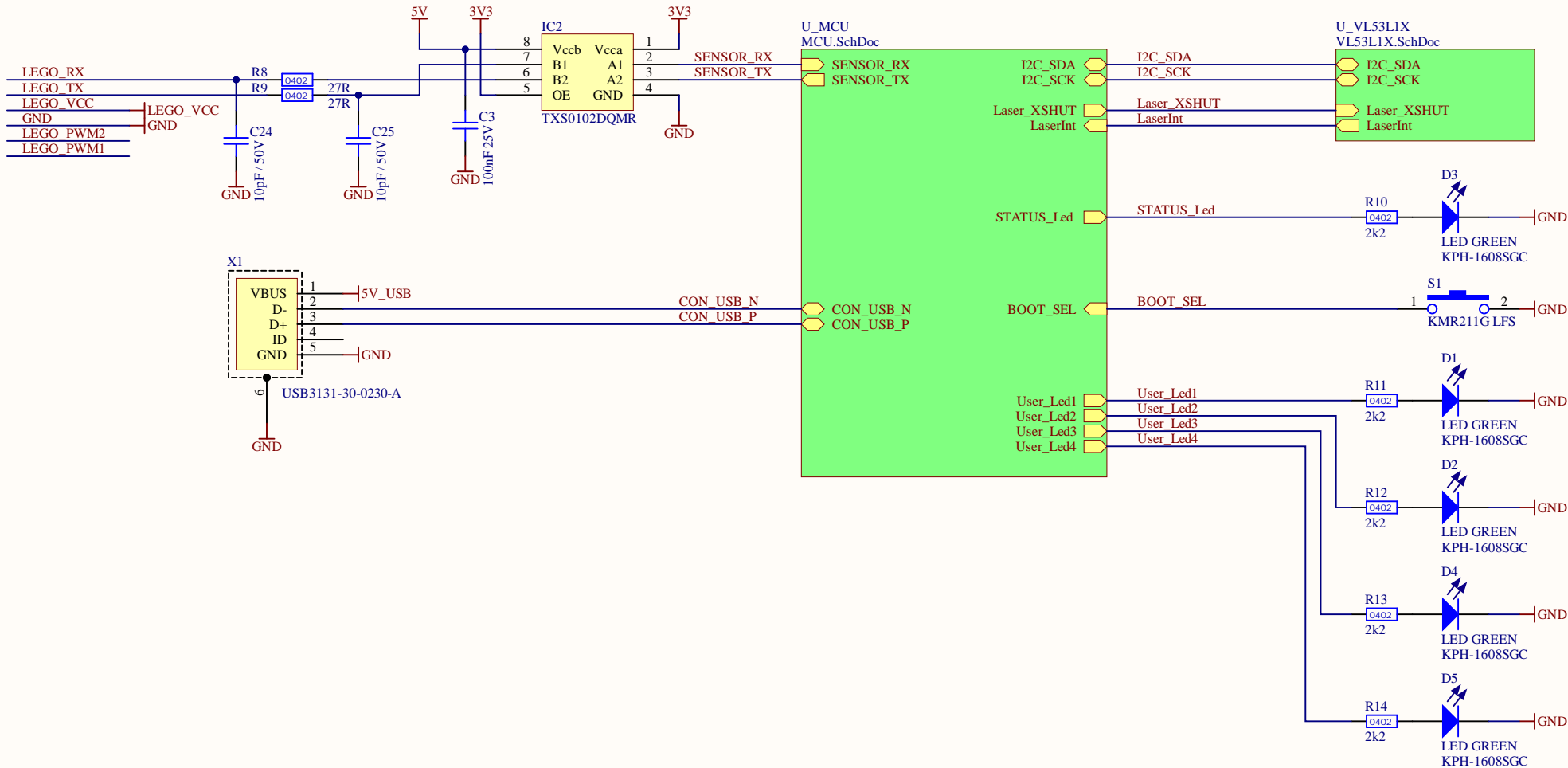
B

C

C

D

D

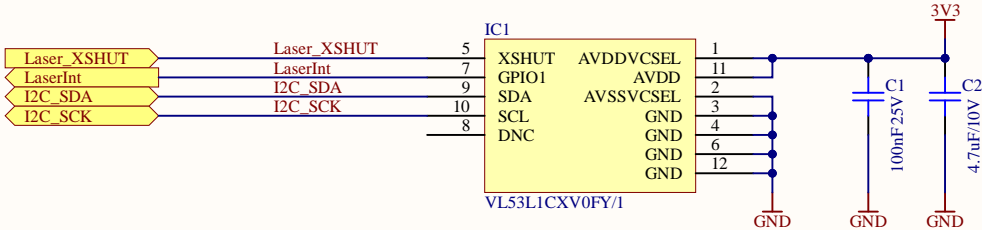


U_Revision_History
Revision_History.SchDoc

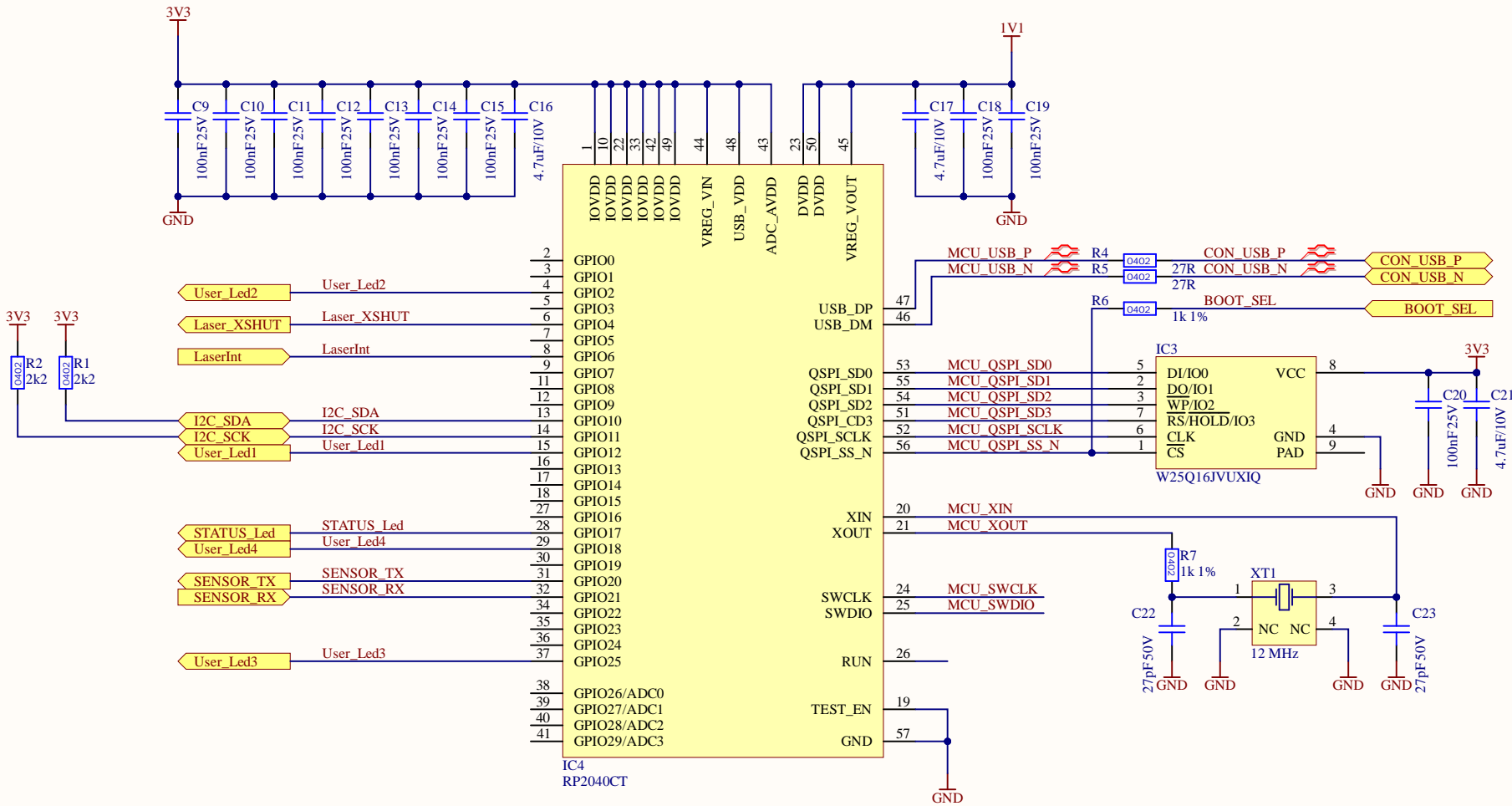
U_Mechanical
Mechanical.SchDoc

U_power
power.SchDoc

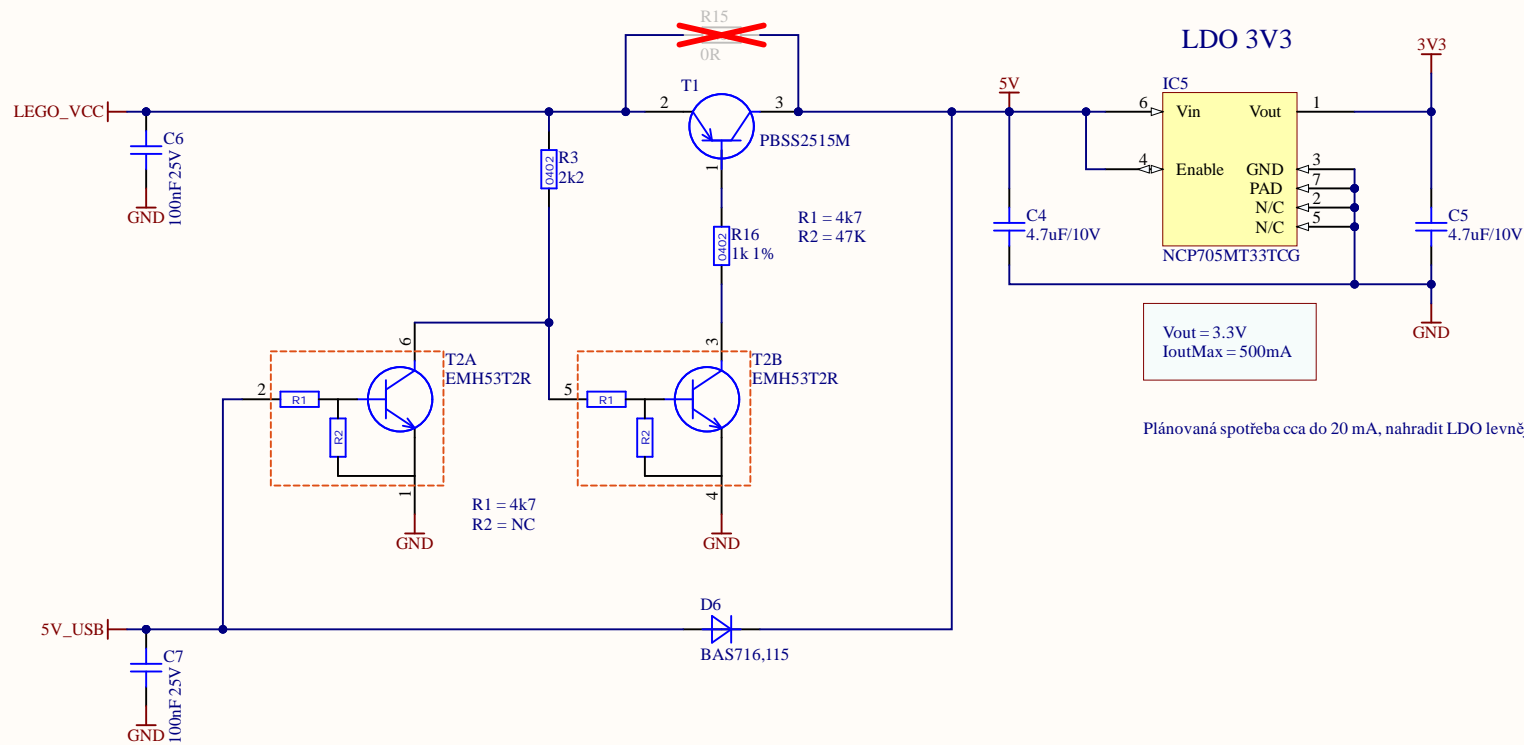
Title: <i>Main</i>			Author: <i>Petr Vitek</i>
Size: <i>A4</i>	Number: <i>1</i>	Revision: <i>v0.2</i>	Project: <i>Lego Spike/EV3 Laser</i>
Date: <i>20.06.2023</i>	Time: <i>8:36:44</i>	Sheet <i>1</i> of <i>6</i>	
File: <i>LEGO_VL53L1X_Sensor.SchDoc</i>			



Title: <i>VL53L1X Sensor</i>			Author: Petr Vitek
Size: A4	Number: 2	Revision: v0.2	Project: <i>Lego Spike/EV3 Laser</i>
Date: 20.06.2023	Time: 8:36:44	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: 20.06.2023	Time: 8:36:44	Sheet 3 of 6	
File: MCU.SchDoc			



Title: E-ink display			Autor: Petr Vitek	
Size: A4	Number: 4	Revision: v0.2	Project: Lego Spike/EV3 Laser	
Date: 20.06.2023	Time: 8:36:44	Sheet 4 of 6		
File: Power.SchDoc				

Revision v0.1

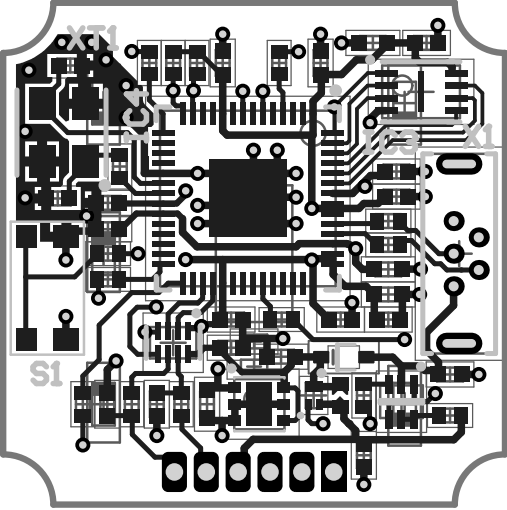
- design schematic and pcb layout

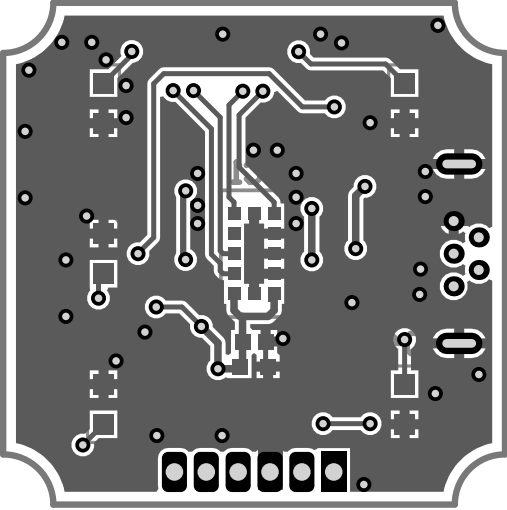
Revision v0.2

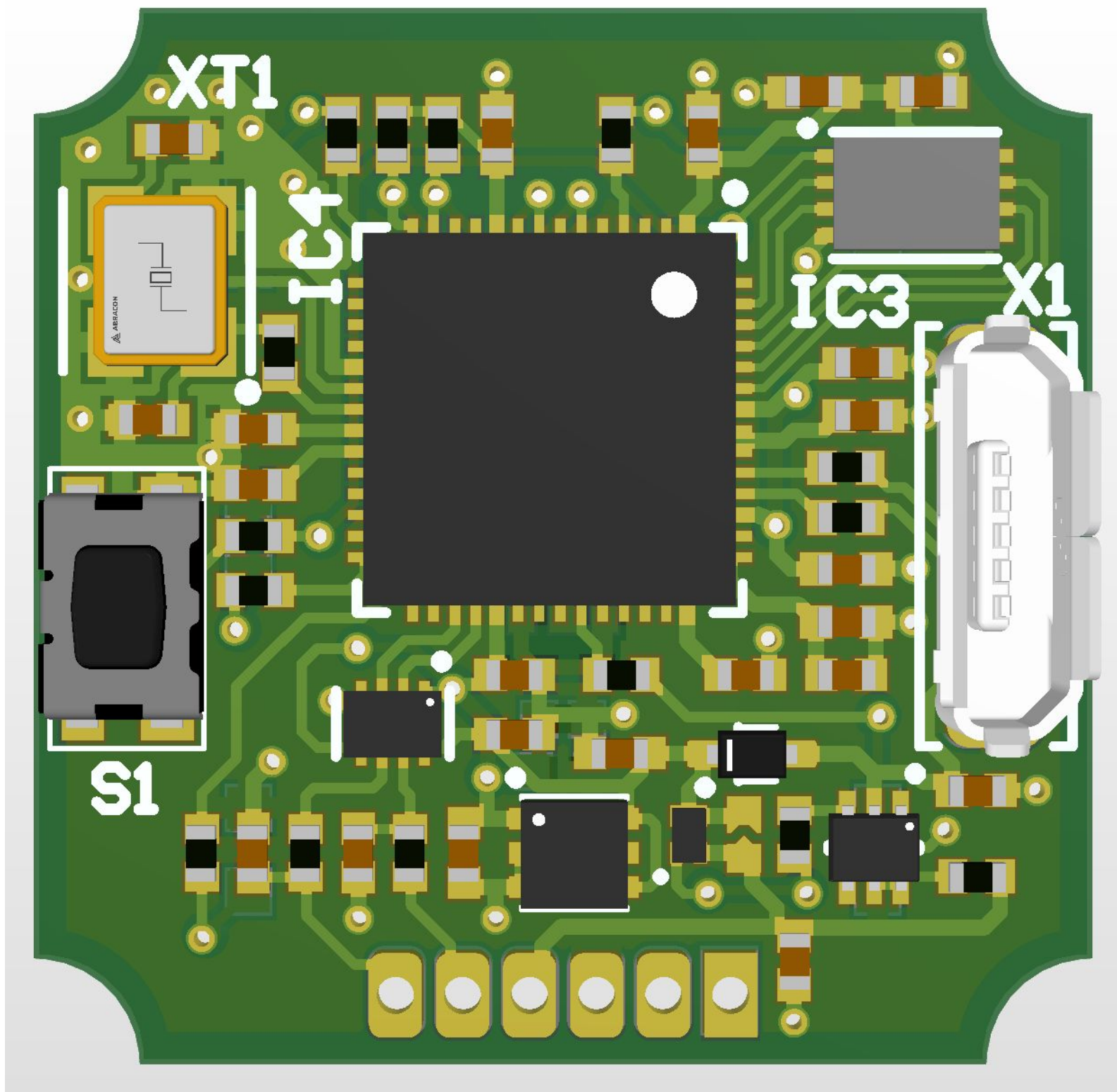
- LEGO_VL53L1X_Sensor.SchDoc change R10 - R14 from 220R to 2k2
- LEGO_VL53L1X_Sensor.SchDoc change R8, R9 to 27R
- LEGO_VL53L1X_Sensor.SchDoc add R15, R16
- LEGO_VL53L1X_Sensor.SchDoc change T1 from DTA143ZMFHAT2L to PBSS2515M

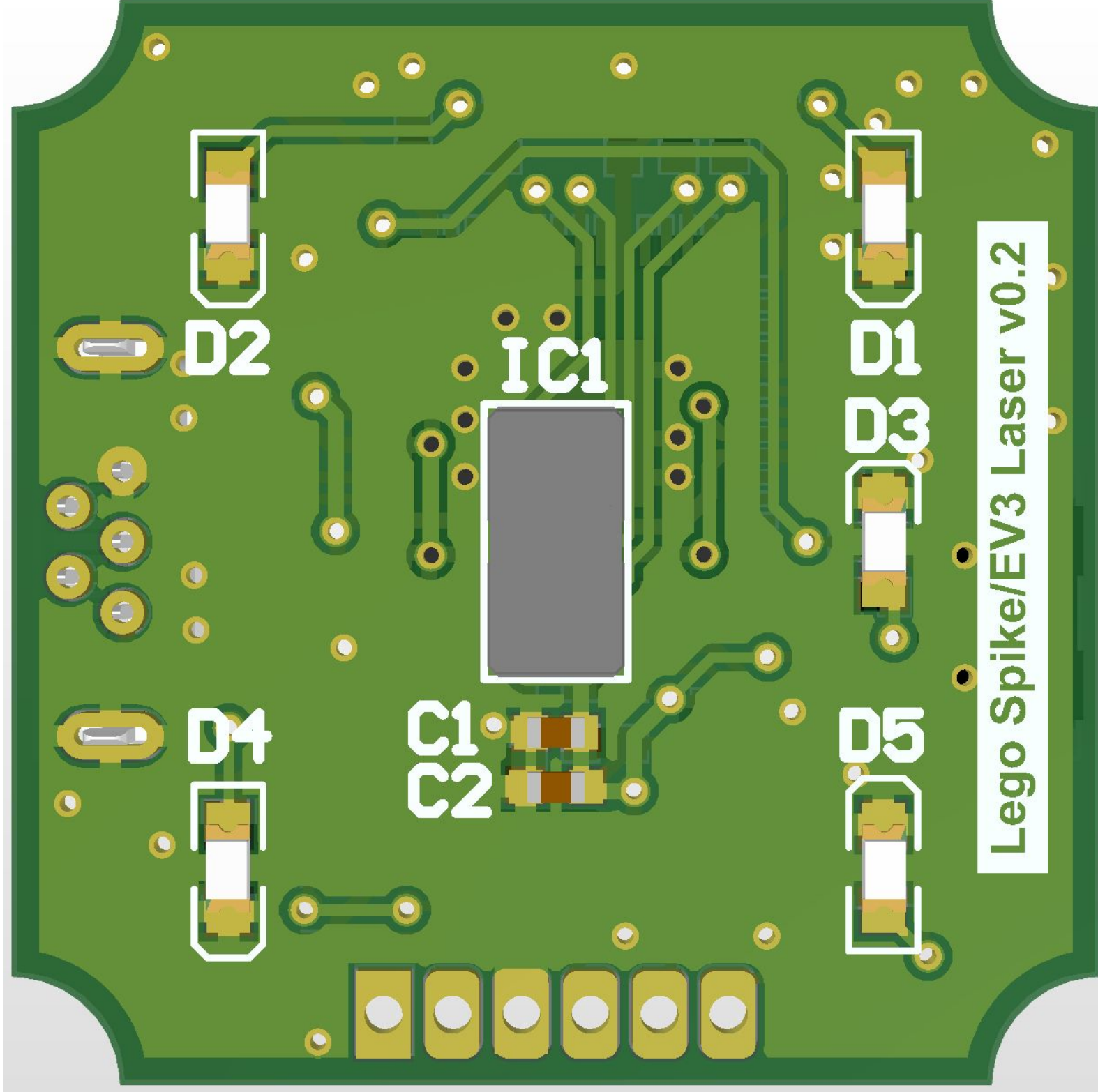
Title: <i>Revision history</i>			Autor: Petr Vitek
Size: A4	Number: 5	Revision: v0.2	Project: <i>Lego Spike/EV3 Laser</i>
Date: 20.06.2023	Time: 8:36:44	Sheet 5 of 6	
File: Revision_History.SchDoc			

1	2	3	4															
A				A														
B				B														
C				C														
D				D														
		<table><tr><td colspan="3">Title: <i>Mechanical</i></td><td>Autor: Petr Vitek</td></tr><tr><td>Size: A4</td><td>Number: 6</td><td>Revision: v0.2</td><td rowspan="3">Project: <i>Lego Spike/EV3 Laser</i></td></tr><tr><td>Date: 20.06.2023</td><td>Time: 8:36:44</td><td>Sheet 6 of 6</td></tr><tr><td colspan="3">File: Mechanical.SchDoc</td></tr></table>		Title: <i>Mechanical</i>			Autor: Petr Vitek	Size: A4	Number: 6	Revision: v0.2	Project: <i>Lego Spike/EV3 Laser</i>	Date: 20.06.2023	Time: 8:36:44	Sheet 6 of 6	File: Mechanical.SchDoc			
Title: <i>Mechanical</i>			Autor: Petr Vitek															
Size: A4	Number: 6	Revision: v0.2	Project: <i>Lego Spike/EV3 Laser</i>															
Date: 20.06.2023	Time: 8:36:44	Sheet 6 of 6																
File: Mechanical.SchDoc																		
1	2	3	4															









Lego Spike/EV3 Laser v0.2