



Gastroscopy Tool Sensor

Gastroscopy Tool Sensor

09.02.2023

[Overview](#)
[Gastroscopy-Tool-Sensor_Overview.SchDoc](#)

Company: MRobot, LLC

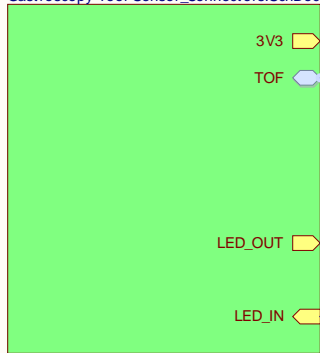
Project: Gastroscopy Tool Sensor

Jira Key: GSTRTLSNS

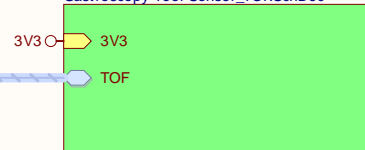
REVISION	DESCRIPTION	DATE	ECO	ENGINEER
0.1.0	Prototype	10/17/2022	0000	Podlesnyi V.S.
0.1.1	Removed the LED driver. Left only LEDs.	02/09/2023	0000	Podlesnyi V.S.

Connectors

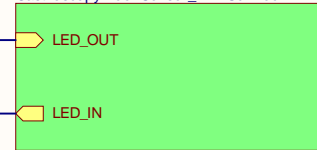
Connectors
Gastroscopy-Tool-Sensor_Connectors.SchDoc



TOF Sensor
Gastroscopy-Tool-Sensor_TOF.SchDoc




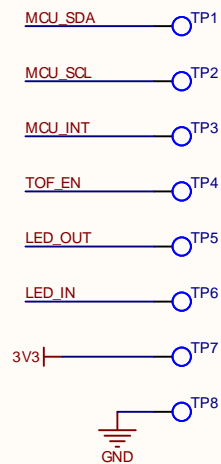
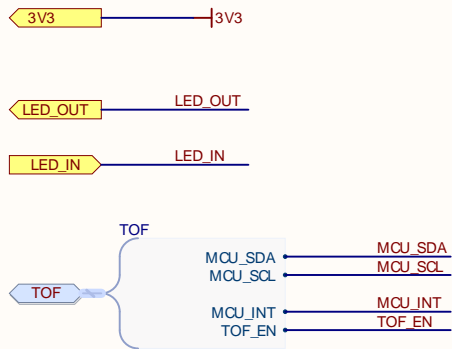
LED Driver
Gastroscopy-Tool-Sensor_LED.SchDoc




TOF

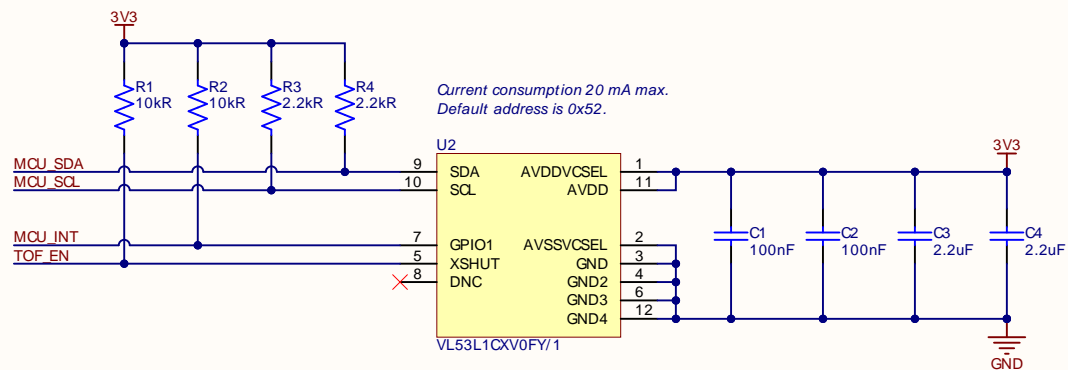
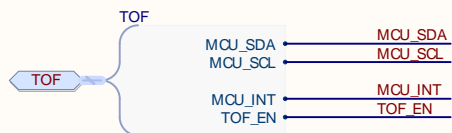
LED

Title: Overview			MRobot, LLC nab. reki Karpovki, d. 5/3E Saint-Petersburg, 197022 Ph: +7 (911) 701-51-99	 www.mrobots.ru
Project: Gastroscopy Tool Sensor				
Size A	Number: 0000-0000	Revision 0.1.1	Engineer: Podlesnyi Vasilii	
Date: 09.02.2023	Time: 21:30:40	Sheet 2 of 5		
File: Gastroscopy-Tool-Sensor_Overview.SchDoc				



Title: Connectors			MRobot, LCC nab. reki Karpovki, d. 5/3E Saint-Petersburg, 197022 Ph: +7 (911) 701-51-99	 www.mrobots.ru
Project: GastroscoPy Tool Sensor				
Size A	Number: 0000-0000	Revision 0.1.1	Engineer: Podlesnyi Vasilii	
Date: 09.02.2023	Time: 21:30:41	Sheet 3 of 5		
File: GastroscoPy-Tool-Sensor_Connectors.SchDoc				

3V3



Title: TOF Sensor

Project: Gastroscopy Tool Sensor

Size A Number: 0000-0000

Date: 09.02.2023 Time: 21:30:41

File: Gastroscopy-Tool-Sensor_TOFSchDoc

Revision 0.1.1

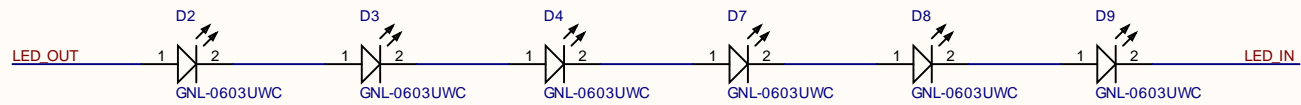
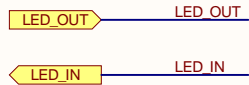
Sheet 4 of 5


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Engineer:
Podlesnyi Vasilii



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Title: LED Driver			MRobot, LCC nab. reki Karpovki, d. 5/3E Saint-Petersburg, 197022 Ph: +7 (911) 701-51-99	 www.mrobots.ru
Project: Gastroscopy Tool Sensor				
Size A	Number: 0000-0000	Revision 0.1.1	Engineer: Podlesnyi Vasilii	
Date: 09.02.2023	Time: 21:30:41	Sheet 5 of 5		
File: Gastroscopy-Tool-Sensor_LED.SchDoc				