


Title 3v3 LDO Module			Memristor Robotics		
Design Engineer: Nikola Rašević	Revision: *	Size: A4	*	*	
Date: 10/25/2023 Time: 8:38:36 PM	Sheet 2 of 11		*	www.memristor-robotics.io	
File: C:\Users\User\Desktop\MEMRISTOR\MEMRISTOR git\electronics\sensor_board\schematic\LDO_3v3_LM2937.SchDoc					

1

2

3

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A

A

B

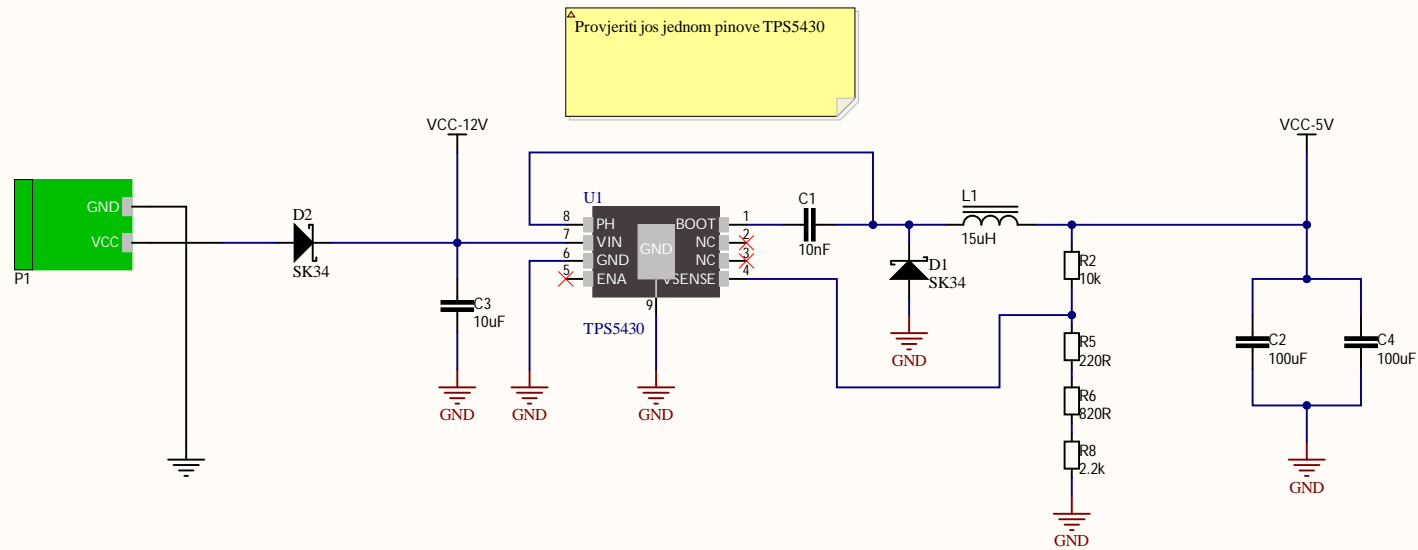
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C

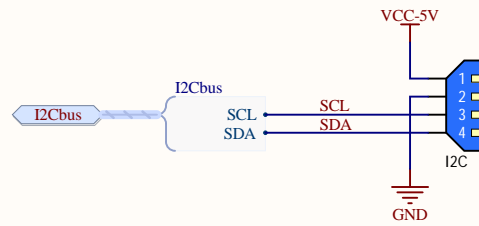
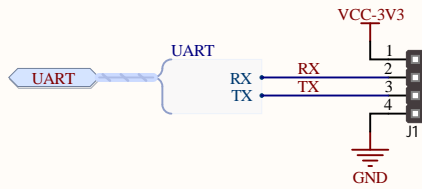
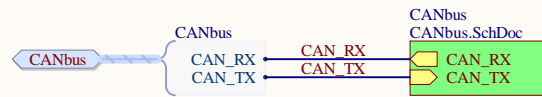
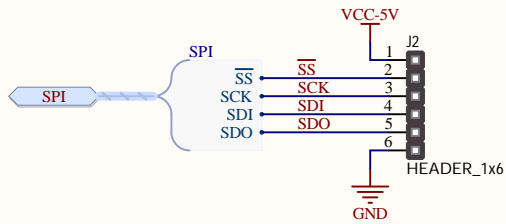
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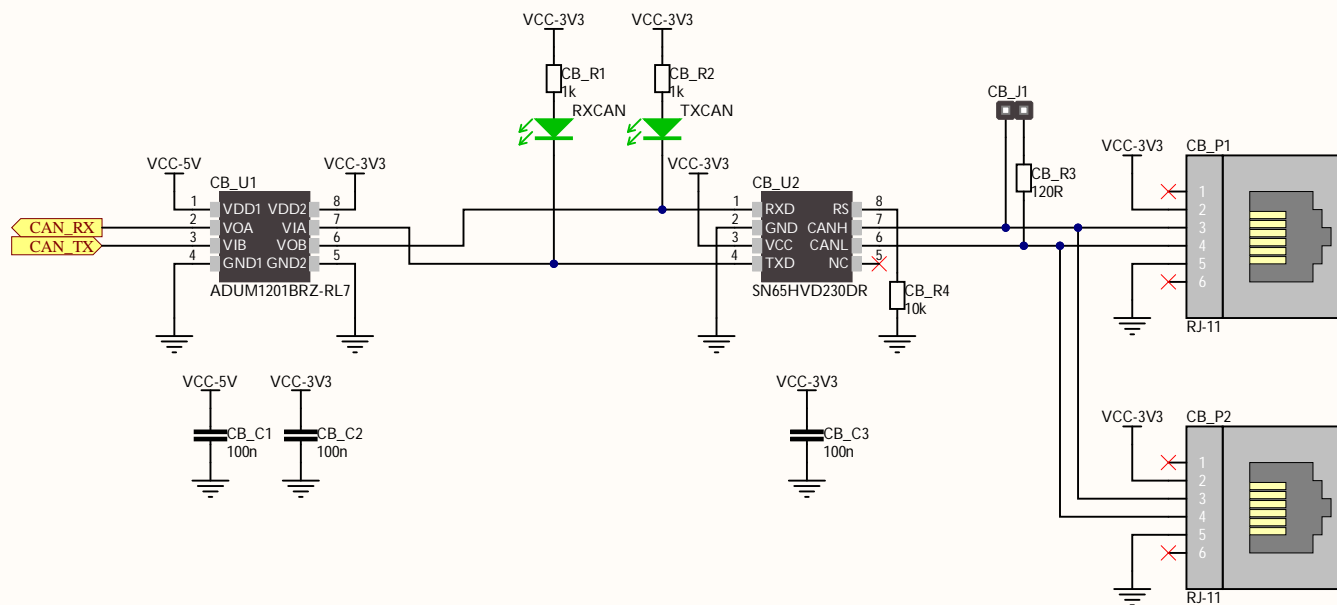
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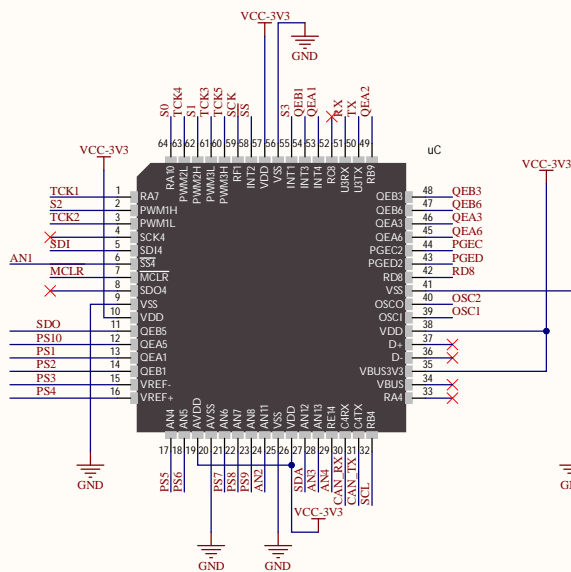
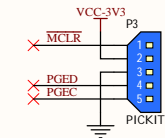
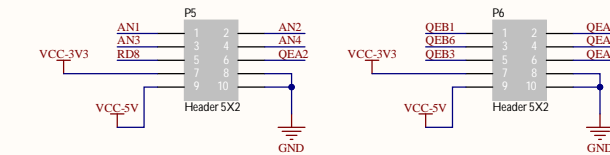
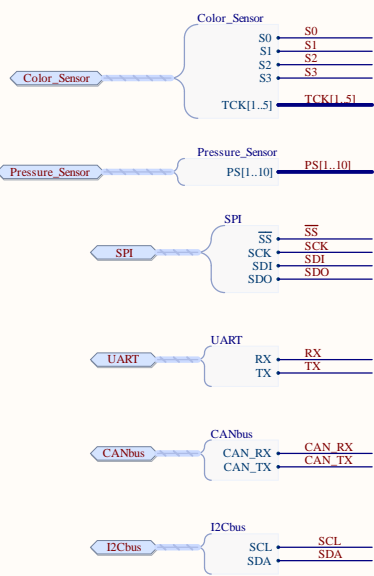
Title Memristor Power 5.0			Memristor-Robotics	
Design Engineer: Nikola Rašević			Vladimira Perića Valtera 2	
Date: 10/25/2023 Time: 8:38:36 PM			21000 Novi Sad	
File: C:\Users\User\Desktop\MEMRISTOR\MEMRISTOR git\electronics\sensor_board\schematic\BUCK_5v_TPS5430.Sch			Serbia	
Revision: v1			www.memristor-robotics.io	
Sheet 3 of 11				
Size: A4			BY DUTY LOGIC	

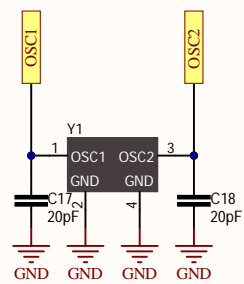



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Date:	10/25/2023	Sheet of
File:	C:\Users\...\Communication.SchDoc	Drawn By:

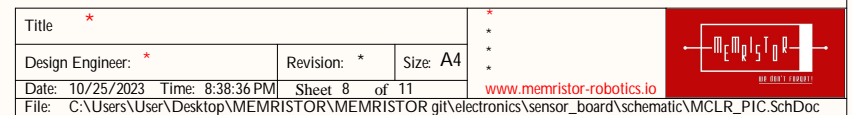


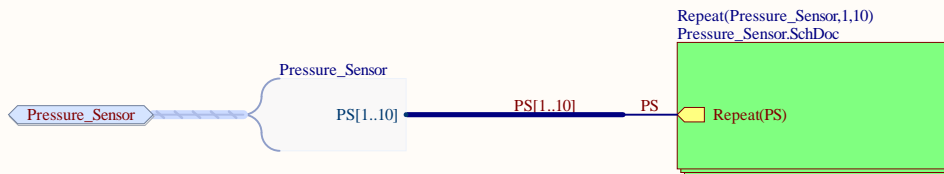
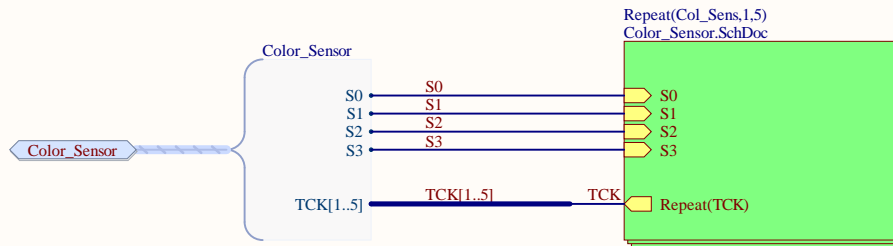
Title CANbus Module			Memristor Robotics	
Design Engineer: Nikola Rašević			Revision: *	Size: A4
Date: 10/25/2023 Time: 8:38:36 PM			Sheet 5 of 11	www.memristor-robotics.io
File: C:\Users\User\Desktop\MEMRISTOR\MEMRISTOR git\electronics\sensor_board\schematic\CANbus.SchDoc				



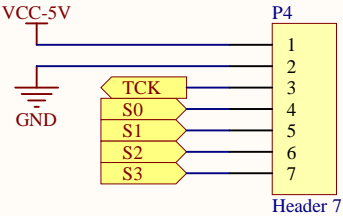


Title 8MHz Crystal Oscillator Module			Memristor Robotics			
Design Engineer: Nikola Rašević		Revision: *	Size: A4			
Date: 10/25/2023 Time: 8:38:36 PM		Sheet 7 of 11				
File: C:\Users\User\Desktop\MEMRISTOR\MEMRISTOR git\electronics\sensor_board\schematic\8MHz_Crystal.SchDoc						

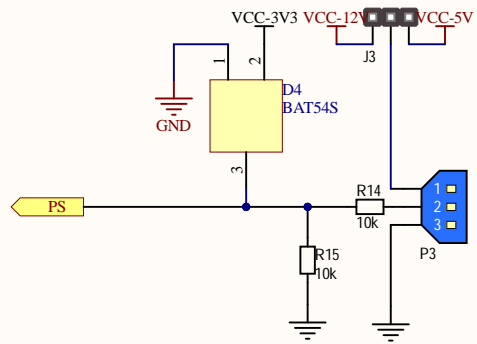




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Title		
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Date:	10/25/2023	Sheet of
File:	C:\Users\...\Color_Sensor.SchDoc	Drawn By:



Title		
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Date:	10/25/2023	Sheet of
File:	C:\Users\...\Pressure_Sensor.SchDoc	Drawn By:

