
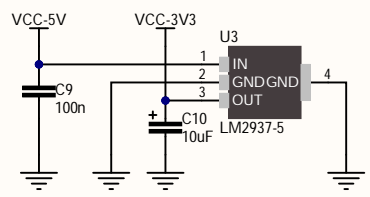


Title			CANbus Module		Memristor Robotics * * * www.memristor-robotics.io	 DON'T BE A ROBOT!
Design Engineer: Nikola Rašević		Revision: *	Size: A4			
Date: 10/25/2023 Time: 8:30:13 PM		Sheet 4 of 11				
File: C:\Users\User\Desktop\MEMRISTOR\MEMRISTOR git\electronics\motion_board\schematic\CANbus.SchDoc						



1

2

3

4

A

A

B

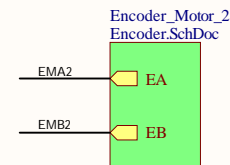
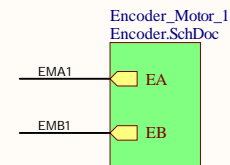
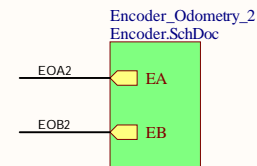
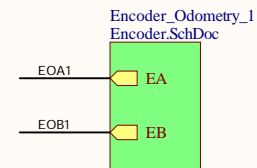
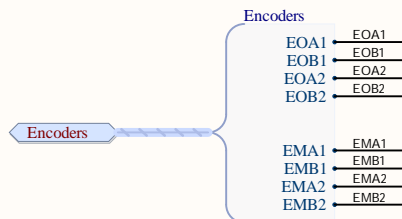
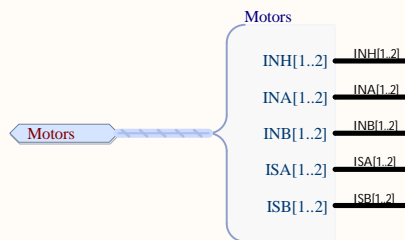
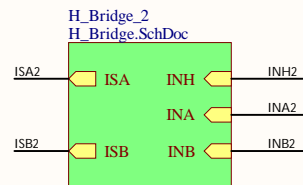
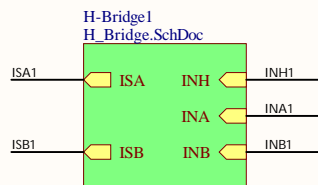
B

C


C

D

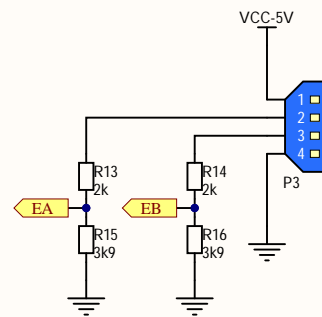
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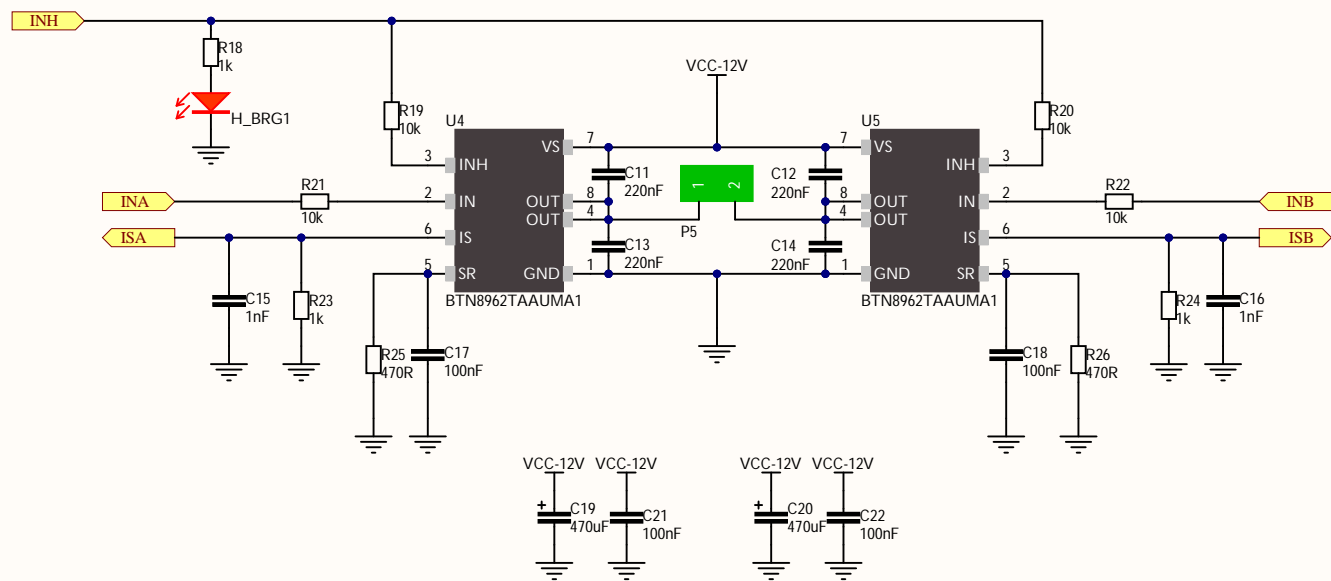
Title *			Memristor-Robotics	
Design Engineer: *			Vladimira Perića Valtera	
Date: 10/25/2023 Time: 8:30:13 PM			Revision: *	Size: A4
File: C:\Users\User\Desktop\MEMRISTOR\MEMRISTOR git\electronics\motion_board\schematic\Motors-Encoders.SchDoc			Sheet 6 of 11	



BY SHUTTERSTOCK

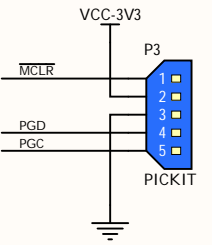
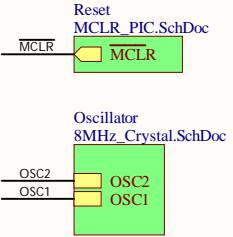
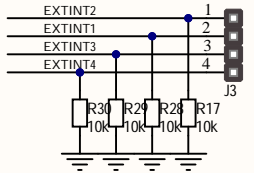
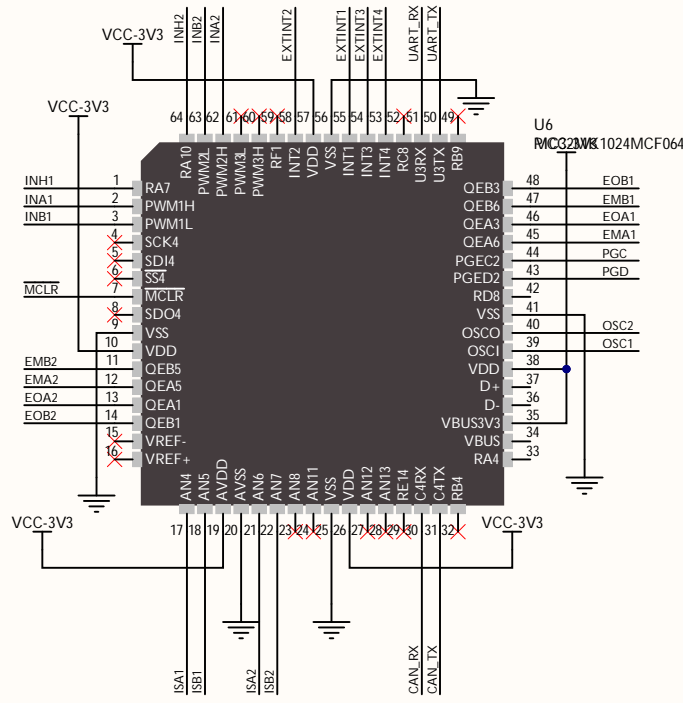
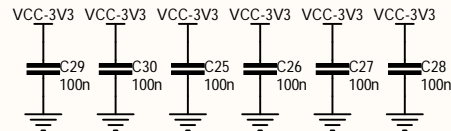
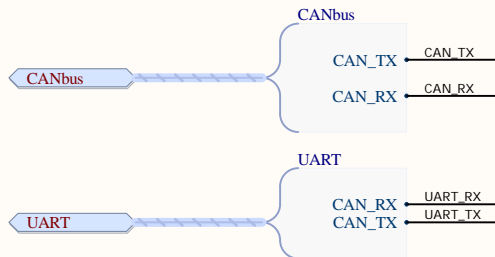
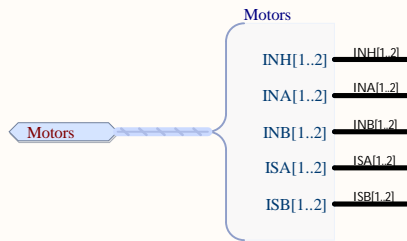
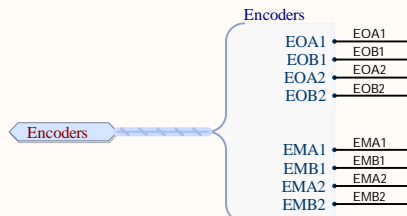


Title Encoder			Memristor-Robotics Vladimira Perić Valtera 2 21000 Novi Sad Serbia www.memristor-robotics.io		
Design Engineer: Nikola Rašević		Revision: *	Size: A4		
Date: 10/25/2023 Time: 8:30:13 PM		Sheet 7 of 11			
File: C:\Users\User\Desktop\MEMRISTOR\MEMRISTOR git\electronics\motion_board\schematic\Encoder.SchDoc					



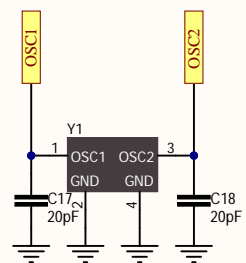
Title Memristor HDrive			Memristor-Robotics	
Design Engineer: Nikola Rašević			Vladimira Perić Valtera 2	
Date: 10/25/2023 Time: 8:30:13 PM			21000 Novi Sad	
File: C:\Users\User\Desktop\MEMRISTOR\MEMRISTOR git\electronics\motion_board\schematic\H_Bridge.SchDoc			Serbia	
Revision: *			Size: A4	
Sheet 8 of 11			www.memristor-robotics.io	






Title *			Memristor-Robotics	
Design Engineer: *			Vladimira Perica Valtera	
Date: 10/25/2023 Time: 8:30:13 PM			Novi Sad, 21000	
File: C:\Users\User\Desktop\MEMRISTOR\MEMRISTOR git\electronics\motion_board\schematic\PIC32MK.SchDoc			Serbia	
Revision: *			www.memristor-robotics.io	
Size: A4			Sheet 9 of 11	





Title 8MHz Crystal Oscillator Module			Memristor Robotics			
Design Engineer: Nikola Rašević		Revision: *	Size: A4	*		
Date: 10/25/2023 Time: 8:30:13 PM		Sheet 10 of 11		www.memristor-robotics.io		
File: C:\Users\User\Desktop\MEMRISTOR\MEMRISTOR git\electronics\motion_board\schematic\8MHz_Crystal.SchDoc						

