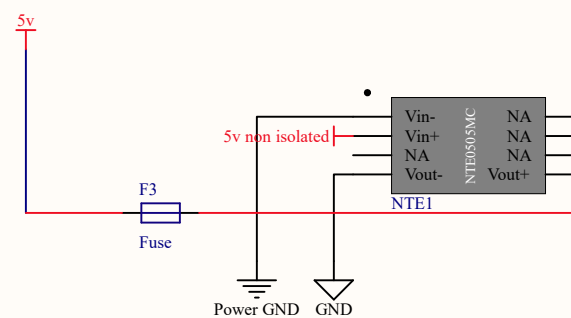
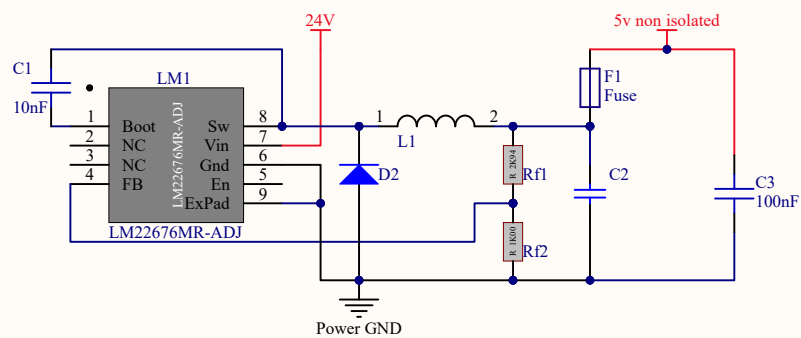


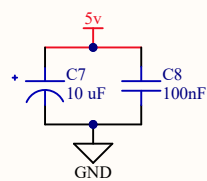
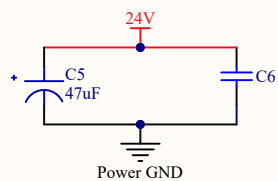
All fuses of 1A
ITrip (intervento) di 1A
Ihold (tenuta) di 0.5A

new DCDC isolated
F1 fuse needs to be 0.5A or 1A
7805 changed with dc dc POL

Posizionare i componenti ausiliari al LM2276 come da datasheet



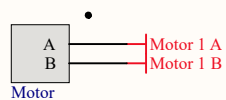
Power Conditioning



Gnd Power Logic

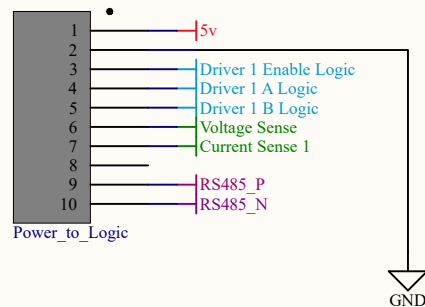
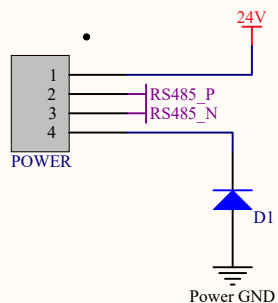
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Size: A4	Number: 4	Author: FB		
Date: 15/06/2022	Time: 15:14:05	Sheet 4 of 4		
File: Power Management Pwr.schdoc				

Motor Connectors



RIMANERE BASSI PER CONNETTORE ERNI (COPERCHIO)

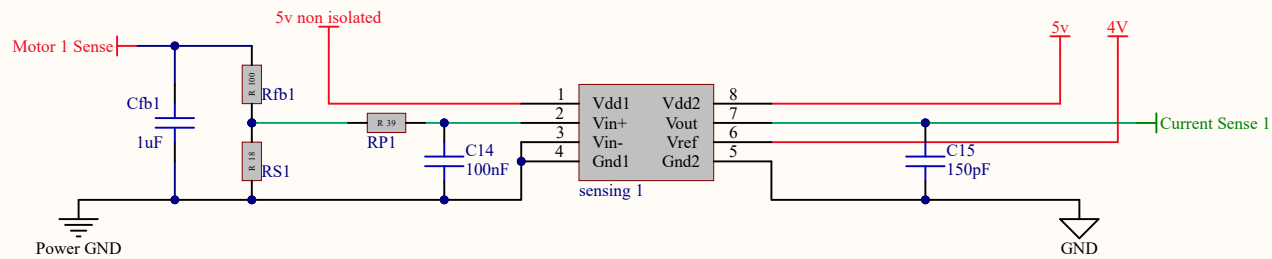
SmartChain Connectors



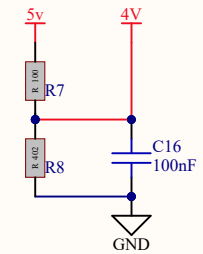
Gnd
 Power
 Logic
 Sensing

Title qbBH0002517v1.2.1.PrjPcb			<i>qb robotics via Giuntini 13 Navacchio - Cascina 56023 Pisa Italy</i>	Cannot open file C:\Users\fabriobonomo\Dropbox (WORK)\Electronics\Template\Te
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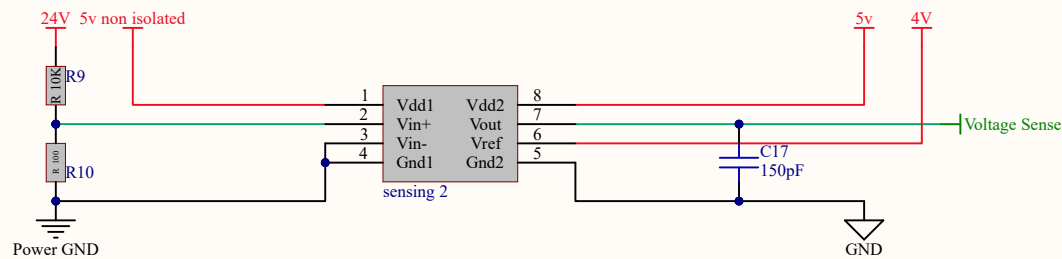
Motor 1



Reference Voltage

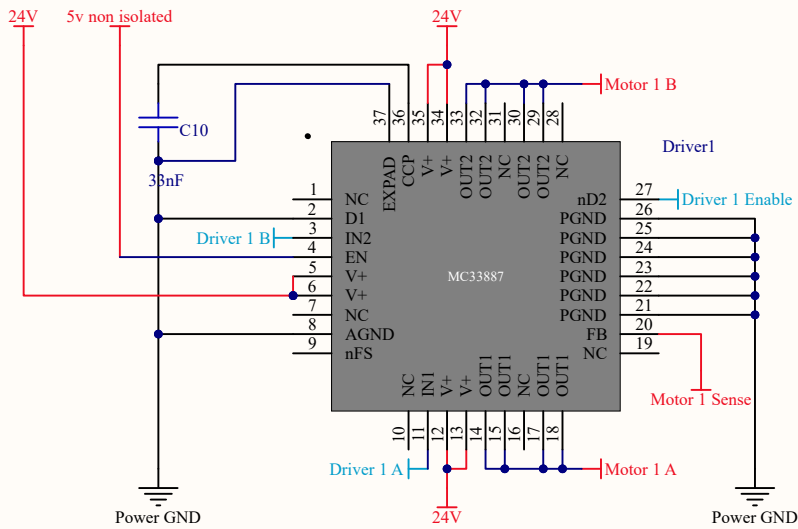


Voltage Sensing

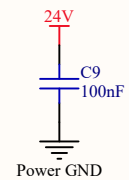


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File: Current Sensing Pwr.SchDoc				

Motor Driver



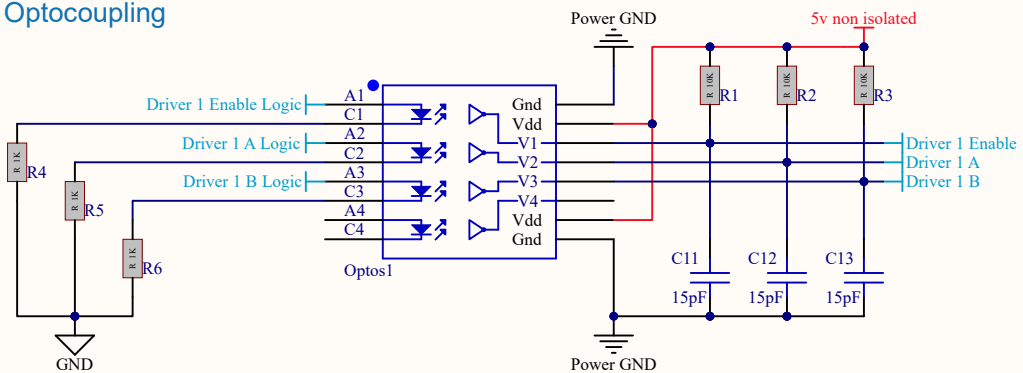
Power Conditioning



c9 condensatore bypass vicino driver 24-Pwrgnd

Add $c = 100\text{nF}$

Optocoupling



■ Gnd ■ Power ■ Logic

Title qbBH000251v1.2.1.PrjPcb			<i>qb robotics via Giuntini 13 Navacchio - Cascina 56023 Pisa Italy</i>	Cannot open file C:\Users\fabio\Documents\Dropbox (WORK)\Electronics\Template\Te
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Date: 15/06/2022	Time: 15:14:55	Sheet 3 of 4		
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