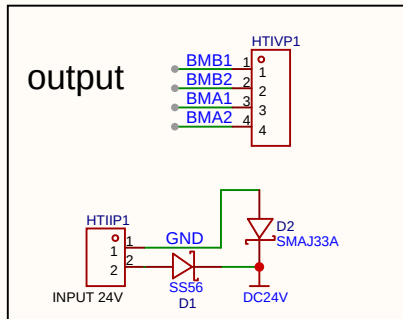
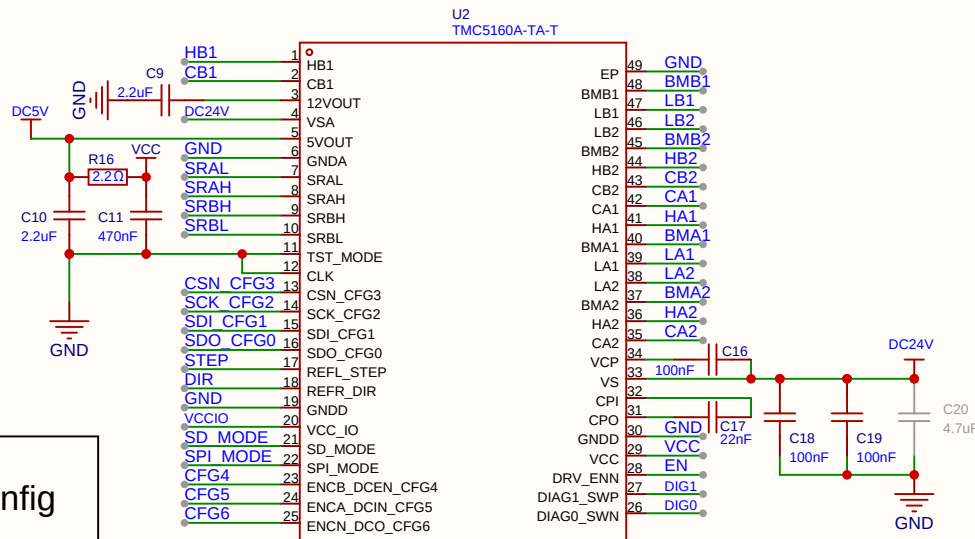
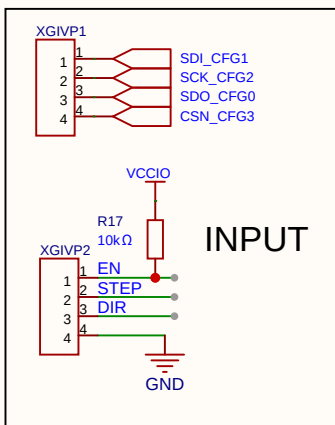


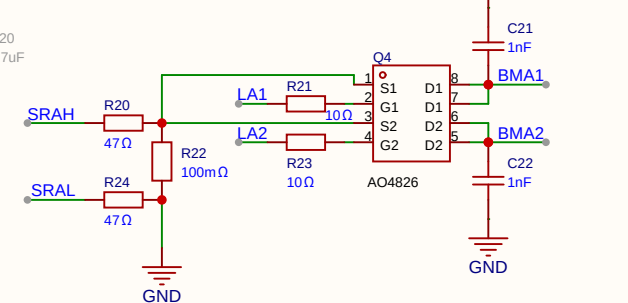
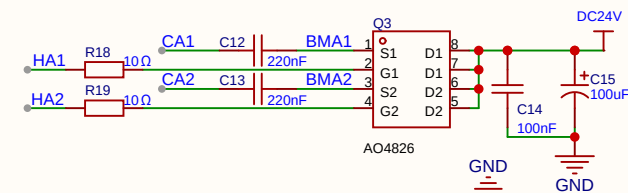
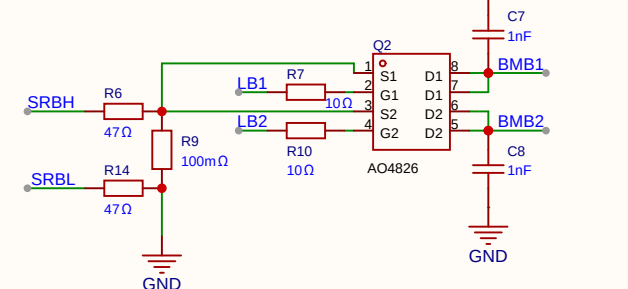
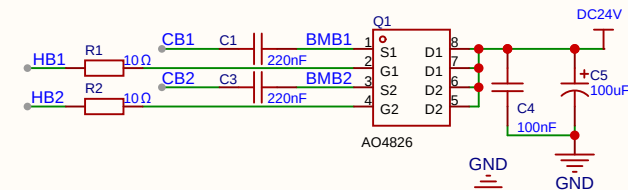
Change CFG3 to a pull-up,
and add 10 kΩ resistors to CFG4 and CFG5
to prevent them from floating.



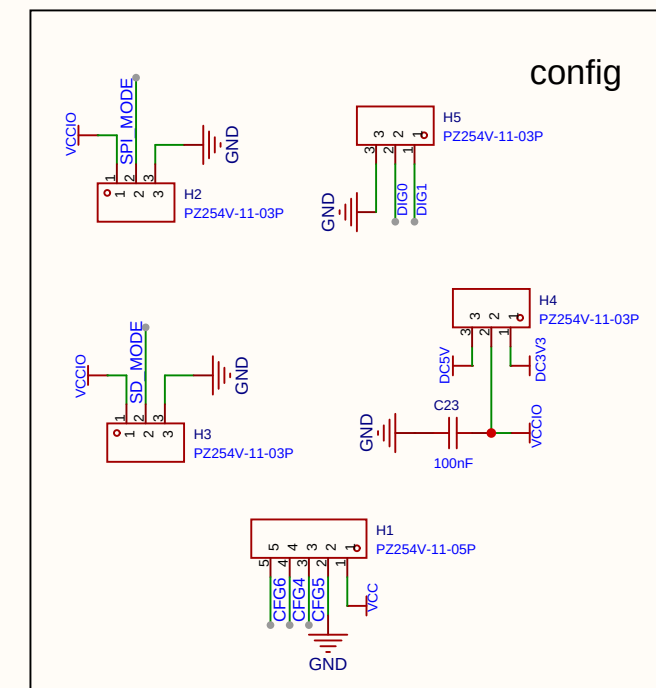
SMAJ33A protects the 24 V circuit.



Withstand voltage rating.	
220nf	50V
100nf	50V
1nf	50V
22nf	100V
100uf	63V



The sampling resistor is 100 milliohms.



PiBot TMC5160 V5