

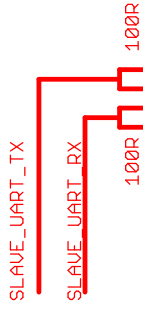
## Power supply

TITLE: mainboard\_r15\_eurobot2014\_r1

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DSPIC33F J128MC804-I/PT

## Slave microcontroller

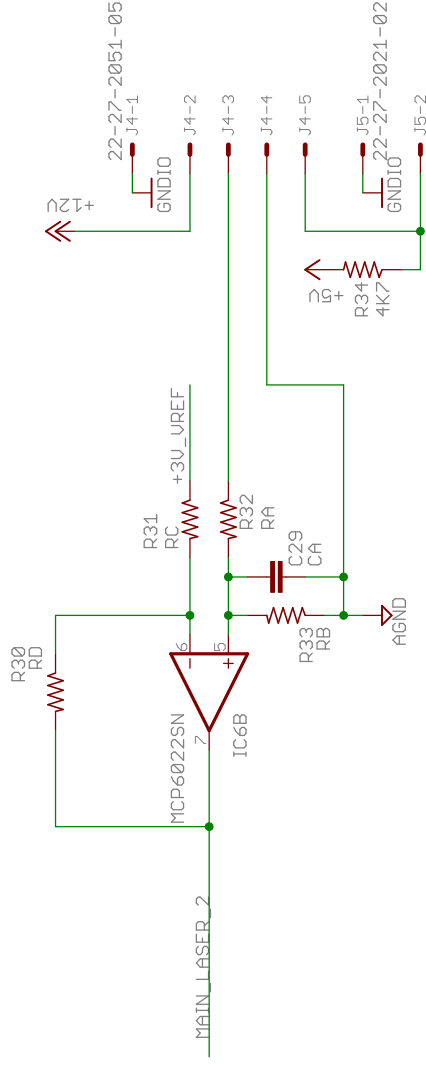
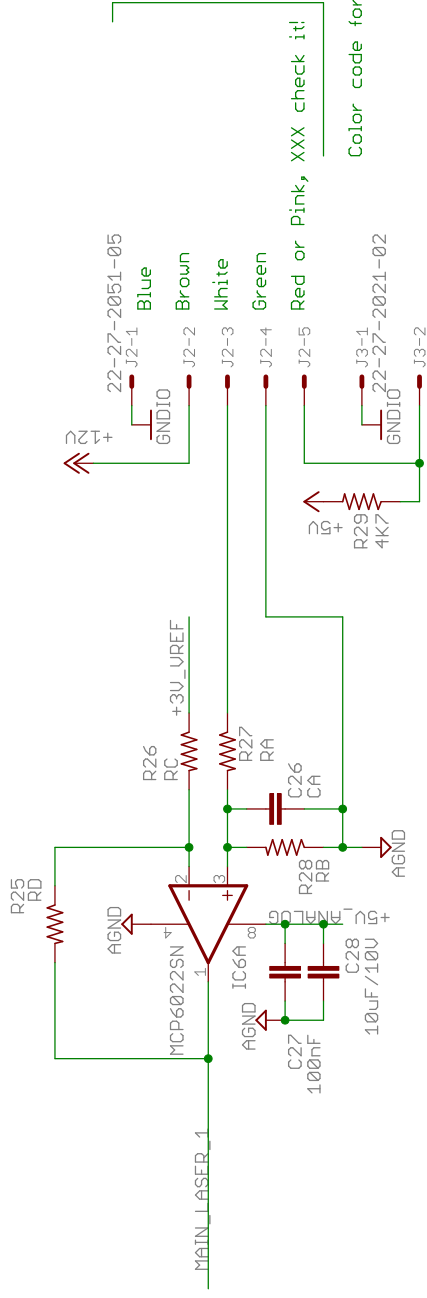
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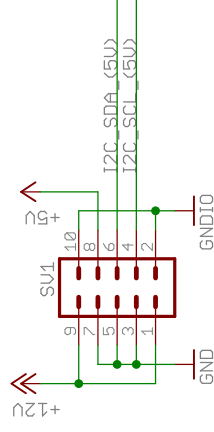
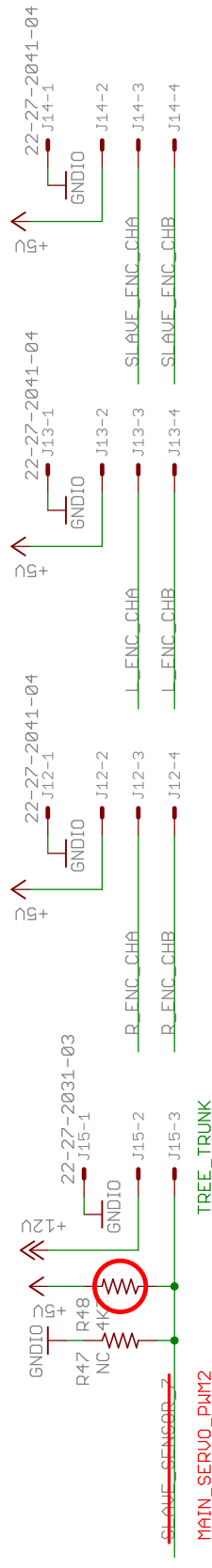
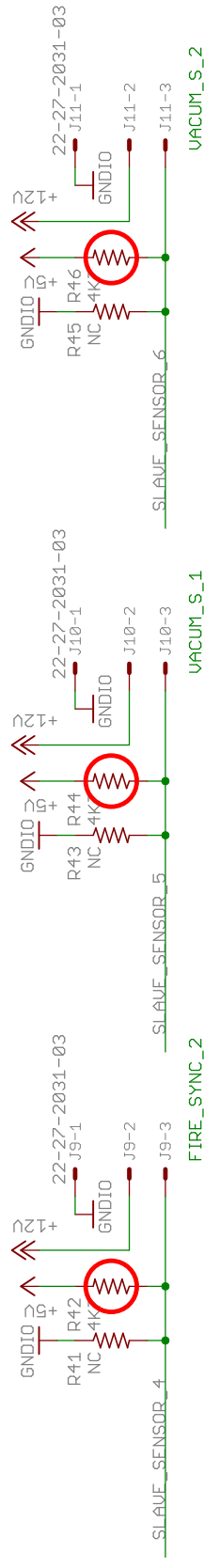
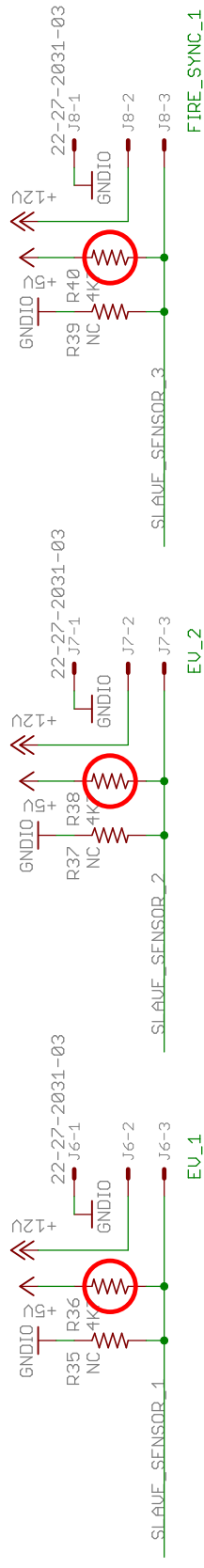
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Output laser type	Component values			
	RA	RB	RC	RD
Voltage	10K/1%	4K3/1%	NC	0R
Current	0R	187R/1%	1K1/1%	3K3/1%

Note: In voltage type  $R_A = 2.33R_B$  and  $f_c = 661\text{Hz}$   
Note: In current type  $R_D = 3R_C$  and  $f_c = 567\text{Hz}$

Analog sensors	
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## Digital sensors

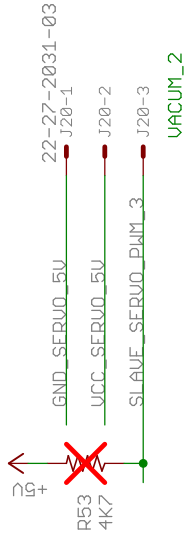
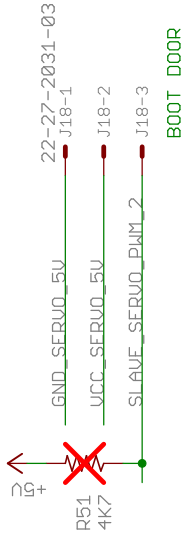
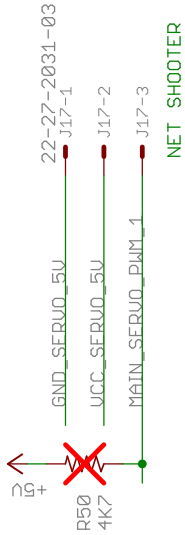
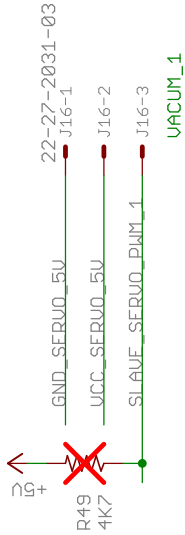
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## Servo motors

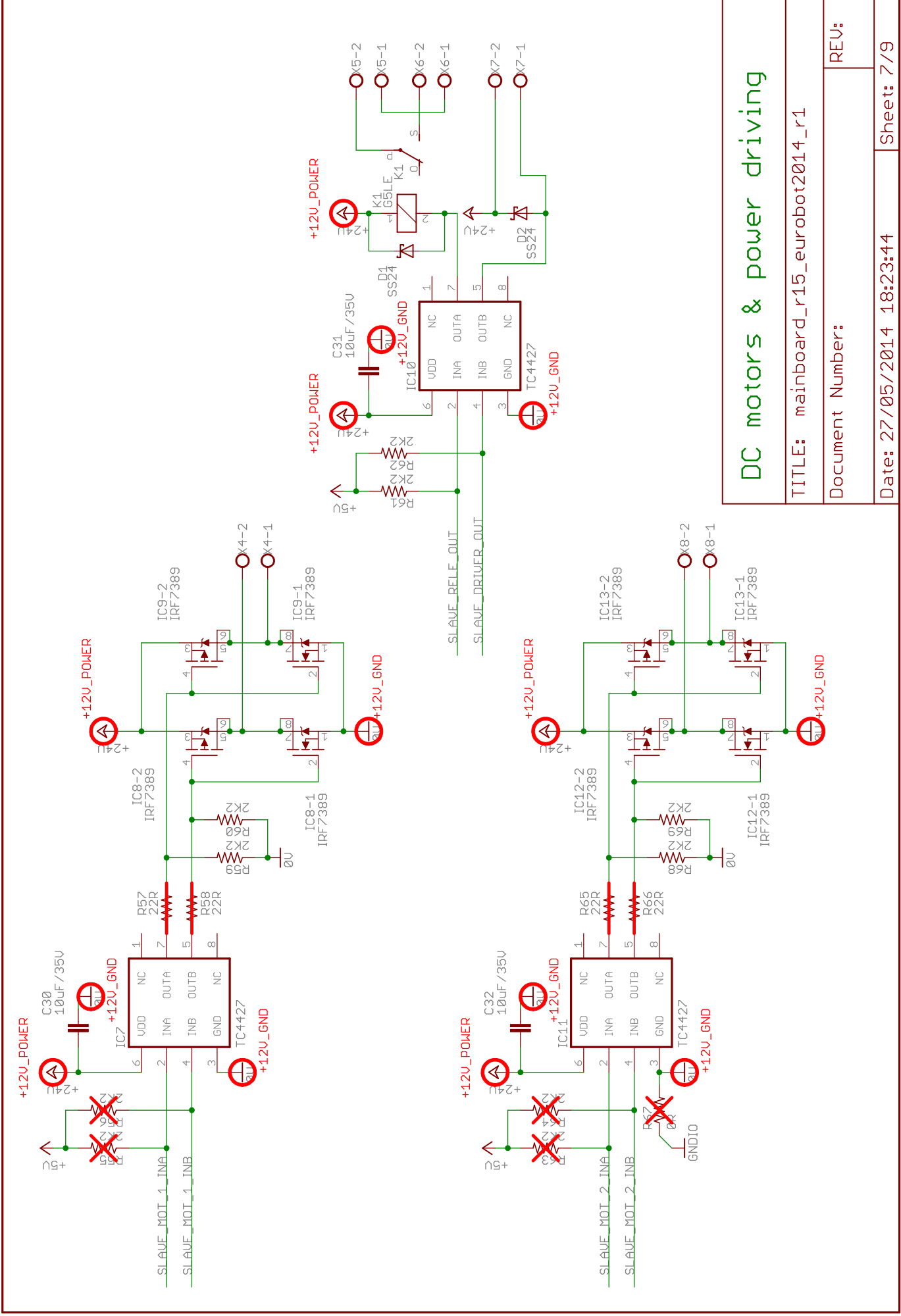
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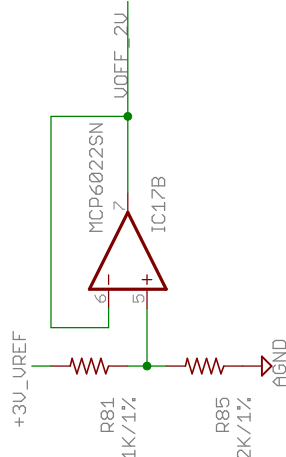
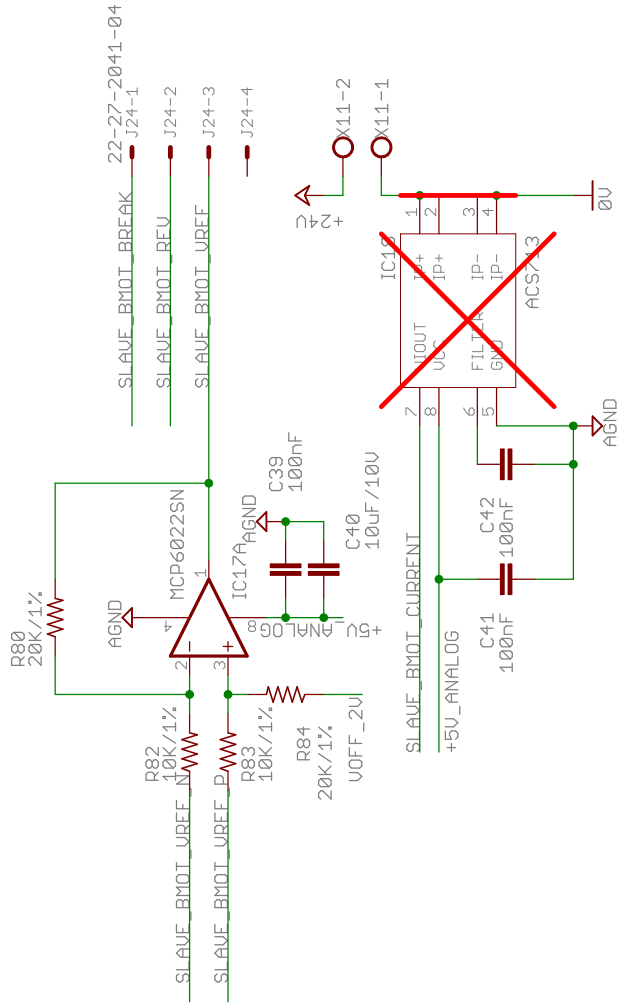
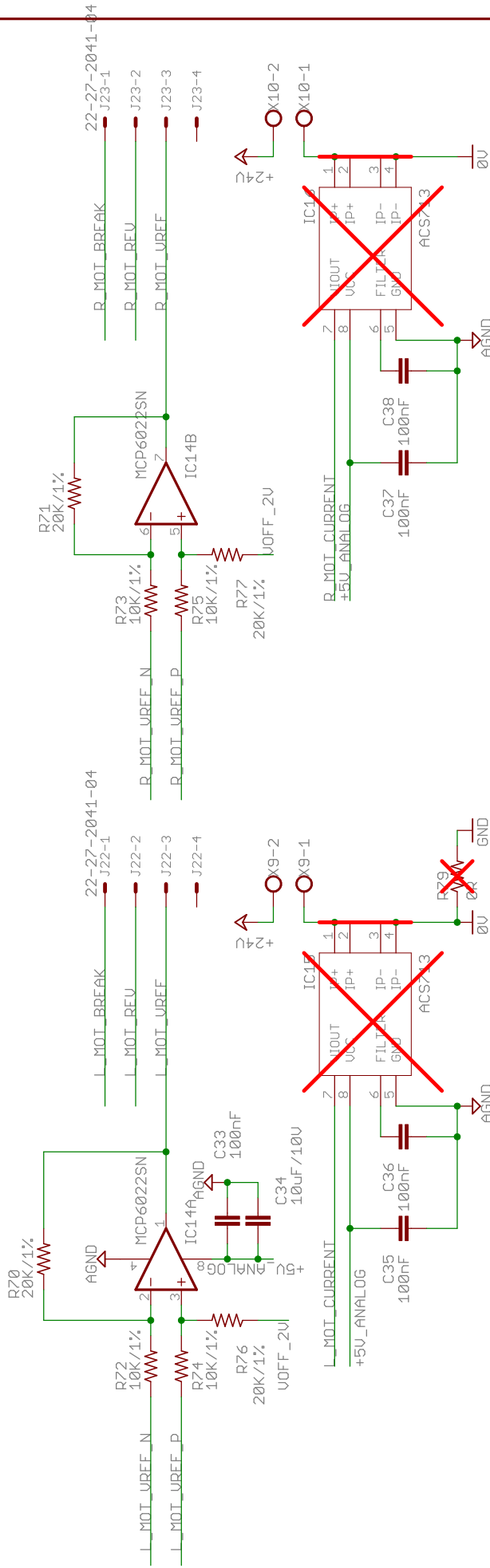
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## Brushless motors

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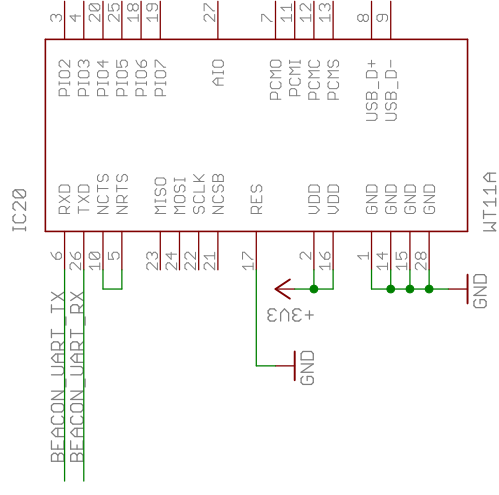
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