

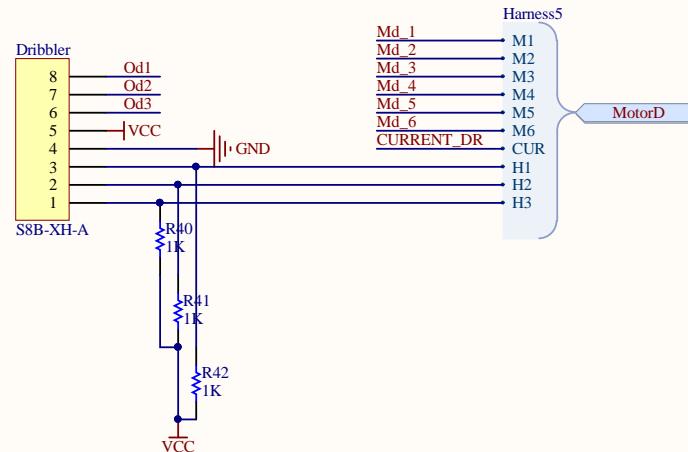
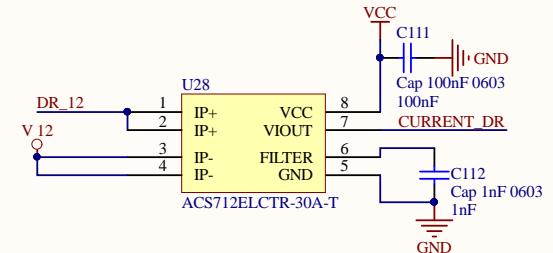
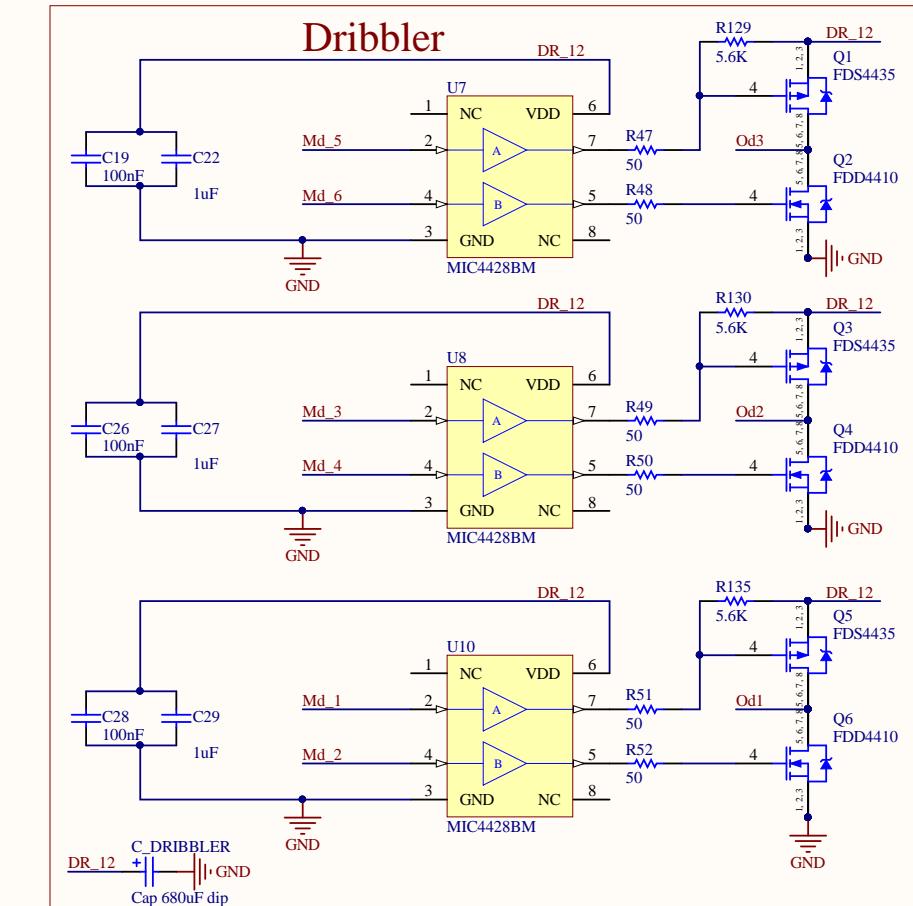
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2

3

4

A



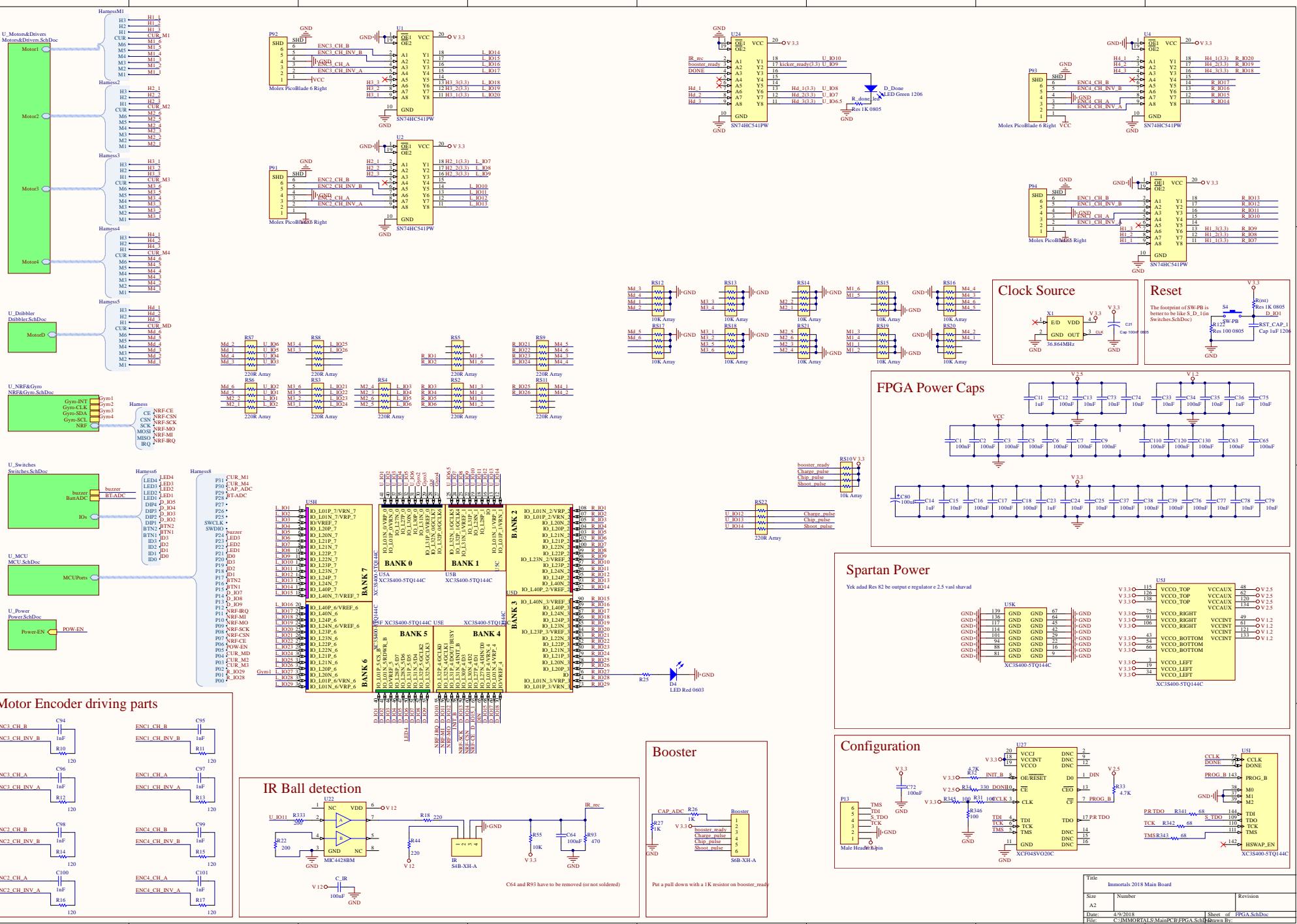
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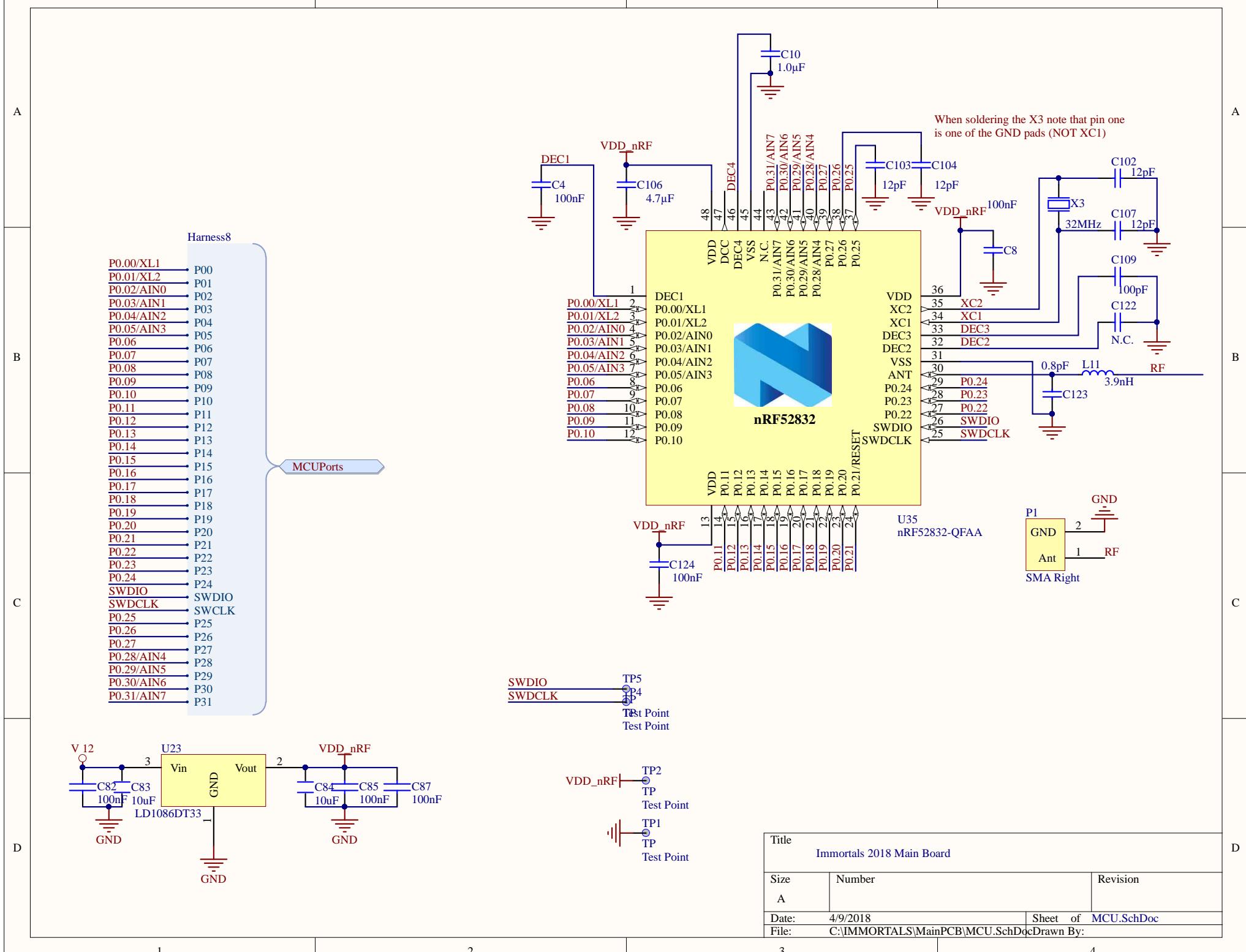
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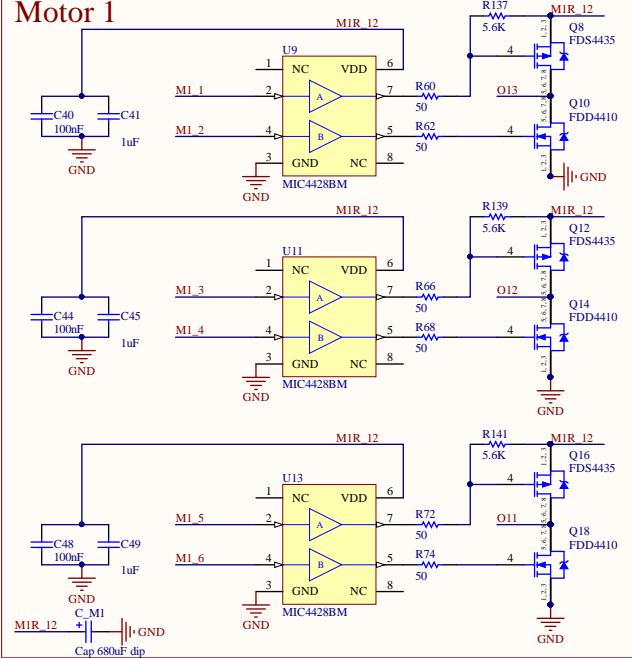
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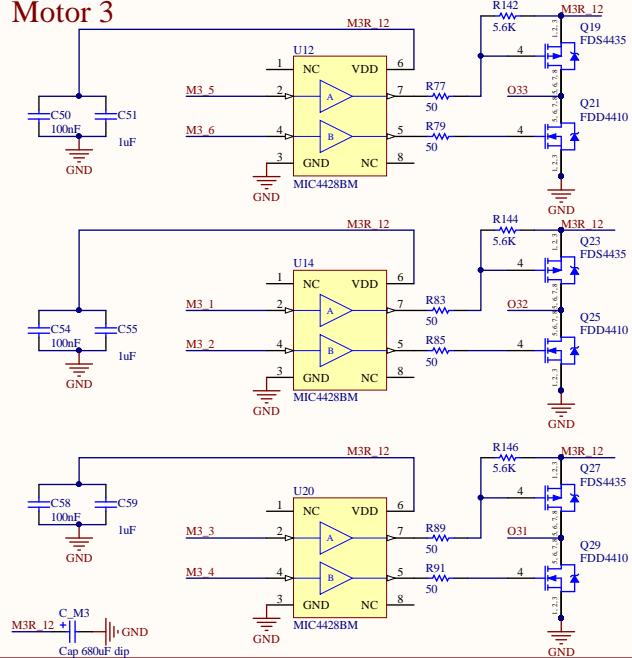




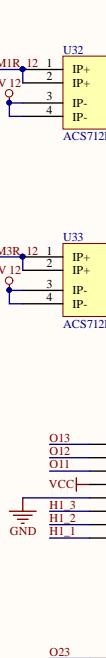
## Motor 1



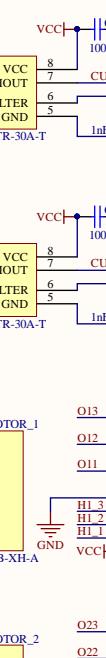
## Motor 3



## 6



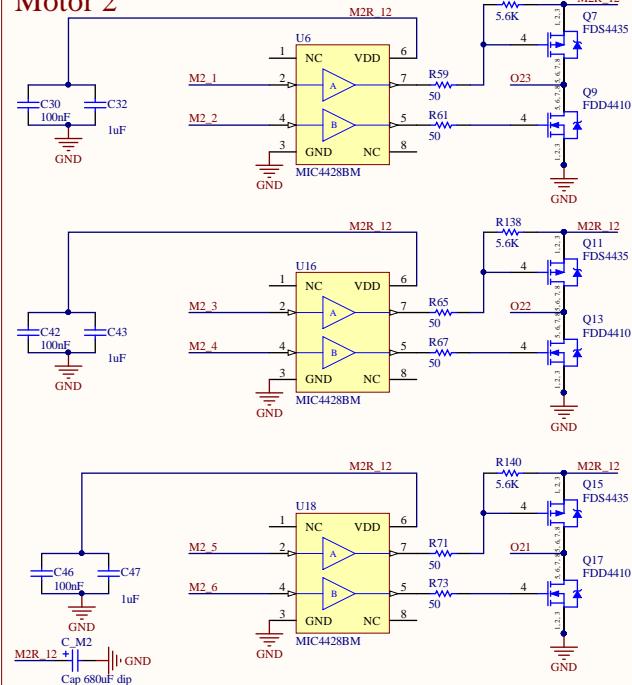
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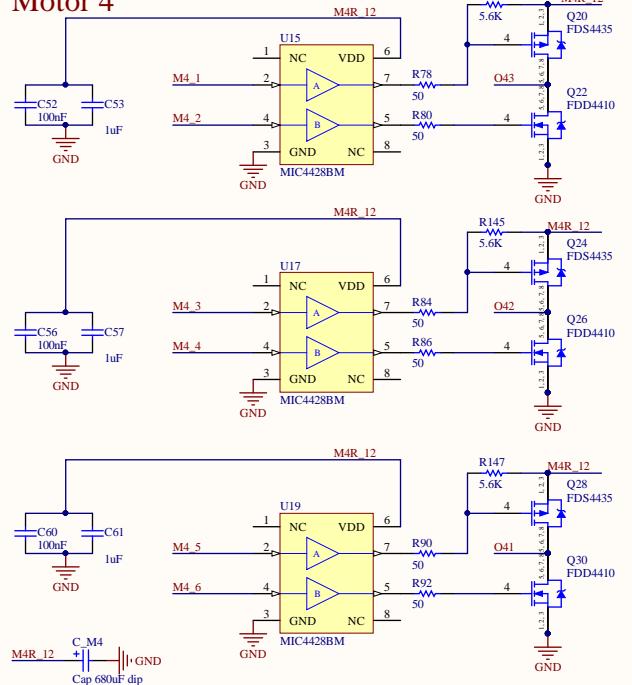
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## Motor 2



## Motor 4



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Size	Number	Revision
A3		
Date:	4/9/2018	Sheet of Motors&Drivers.SchDoc
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## 6

Harness1

## 7

Harness2

## 8

Harness3

## D

Harness4

## 9

Motor1

## 10

Motor2

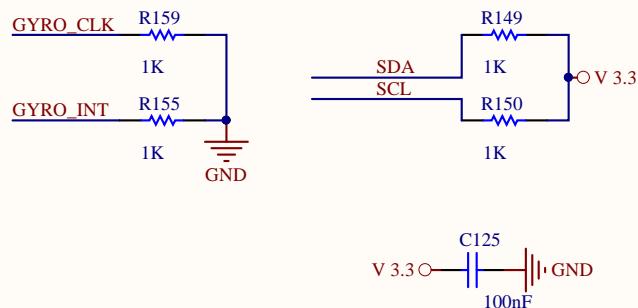
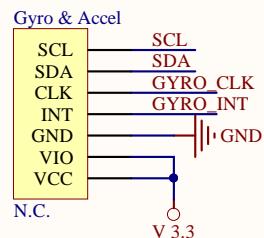
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Motor3

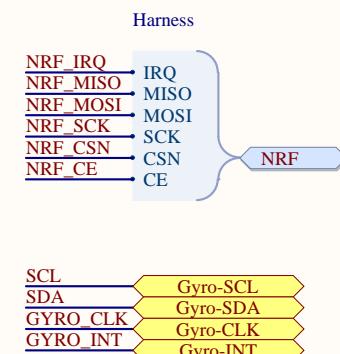
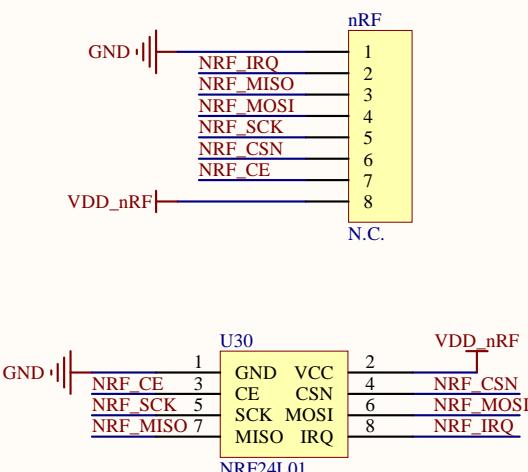
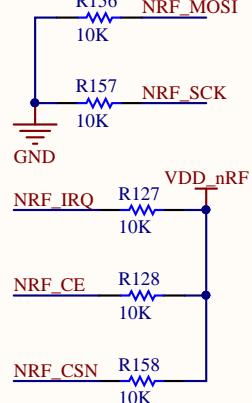
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Motor4

# Gyro

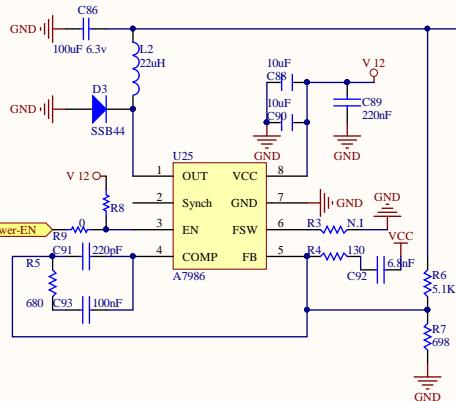
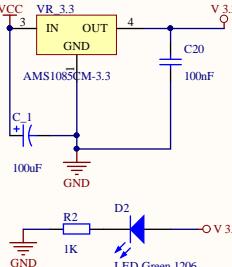
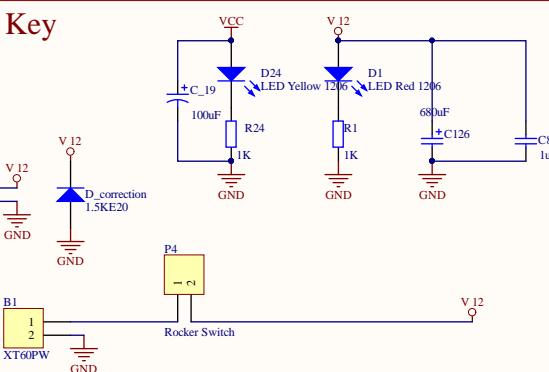
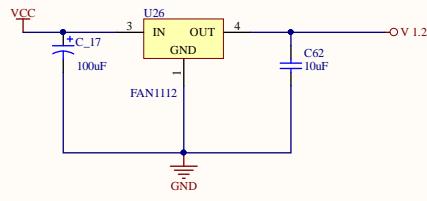
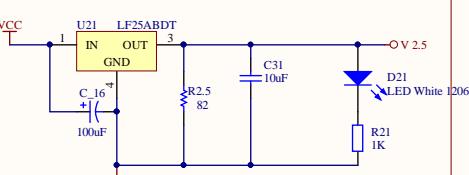
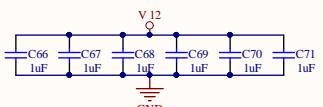


# Communication System



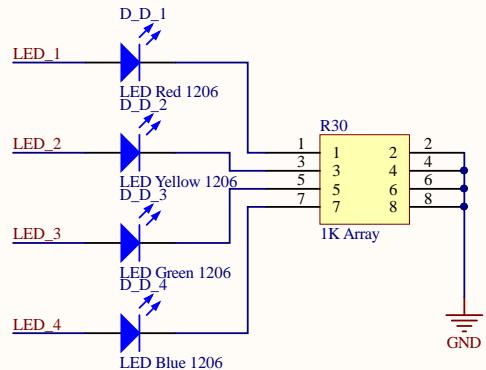
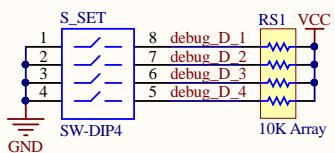
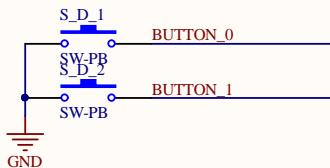
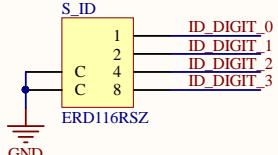
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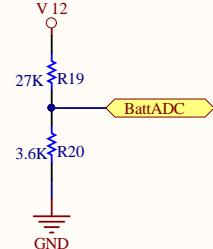
**5 volt Regulator****3.3 volt power****Conn & Key****1.2 volt power****2.5 volt power****Power Supply Bypassing Caps**

Title <b>Immortals 2018 Main Board</b>		
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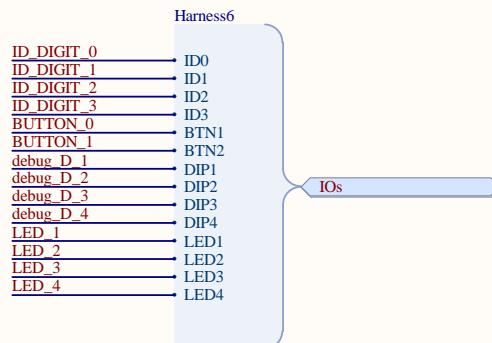
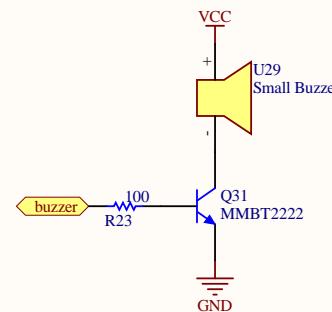
## A Simple IO



## Battery ADC

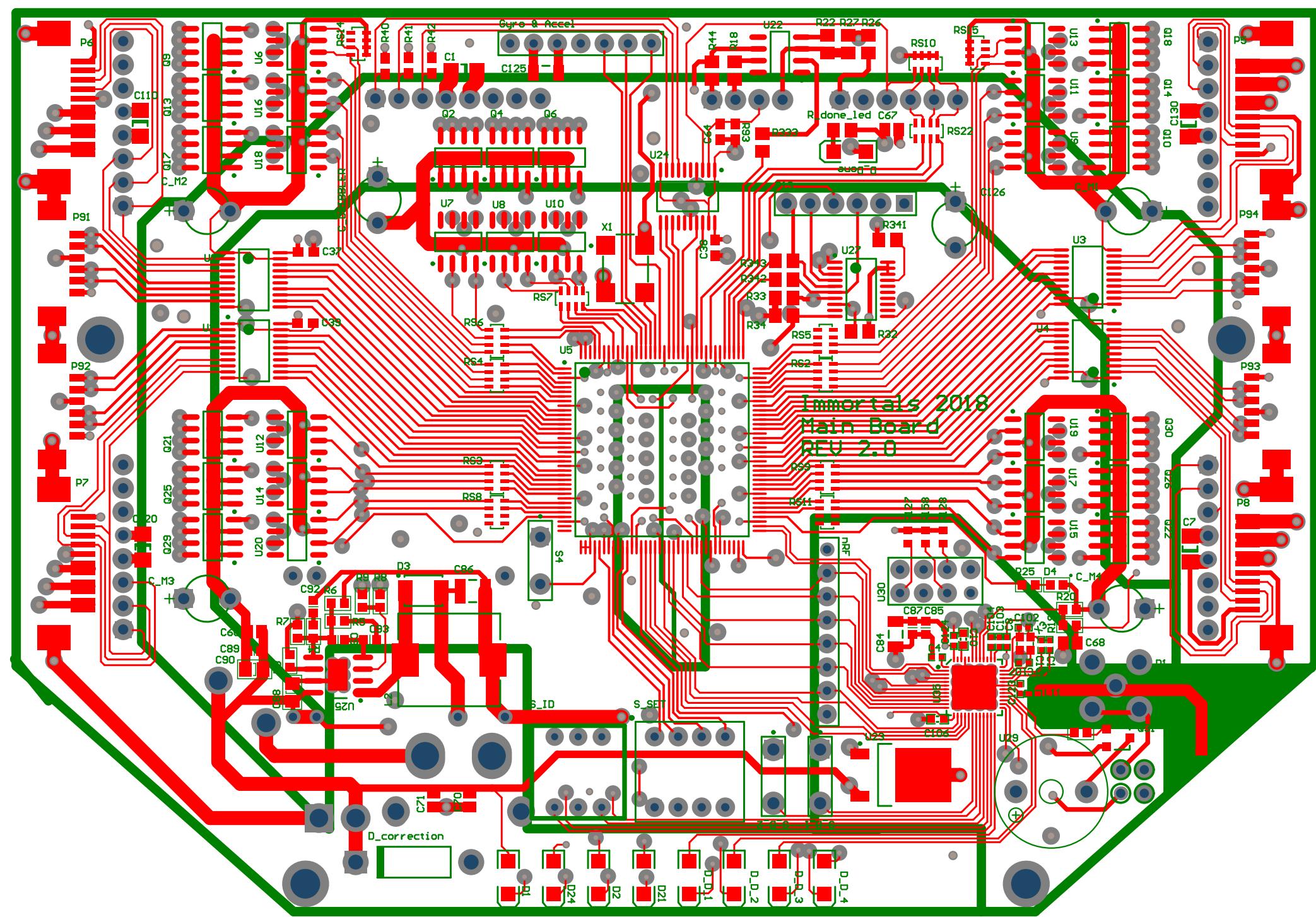


## Battery ADC

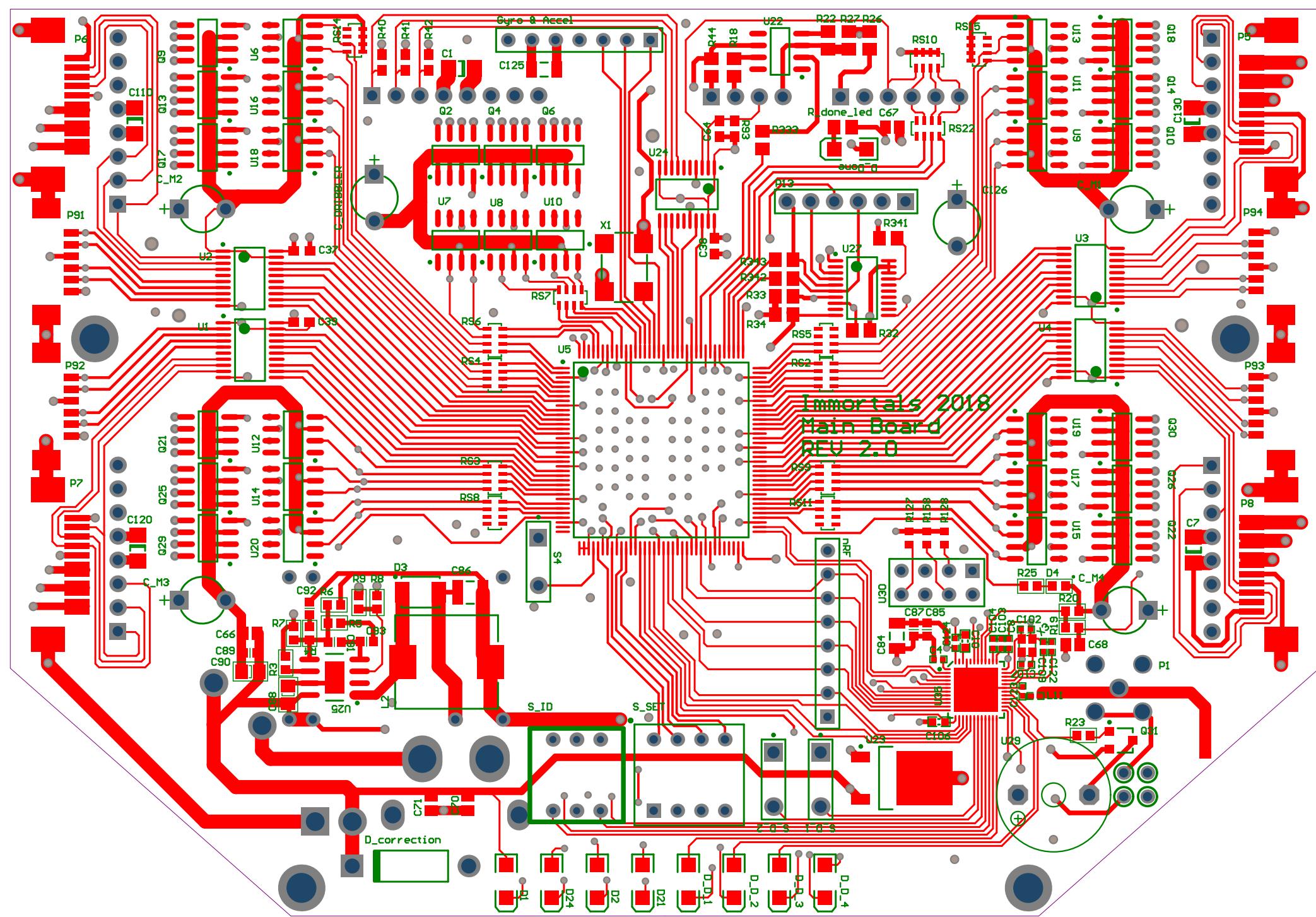


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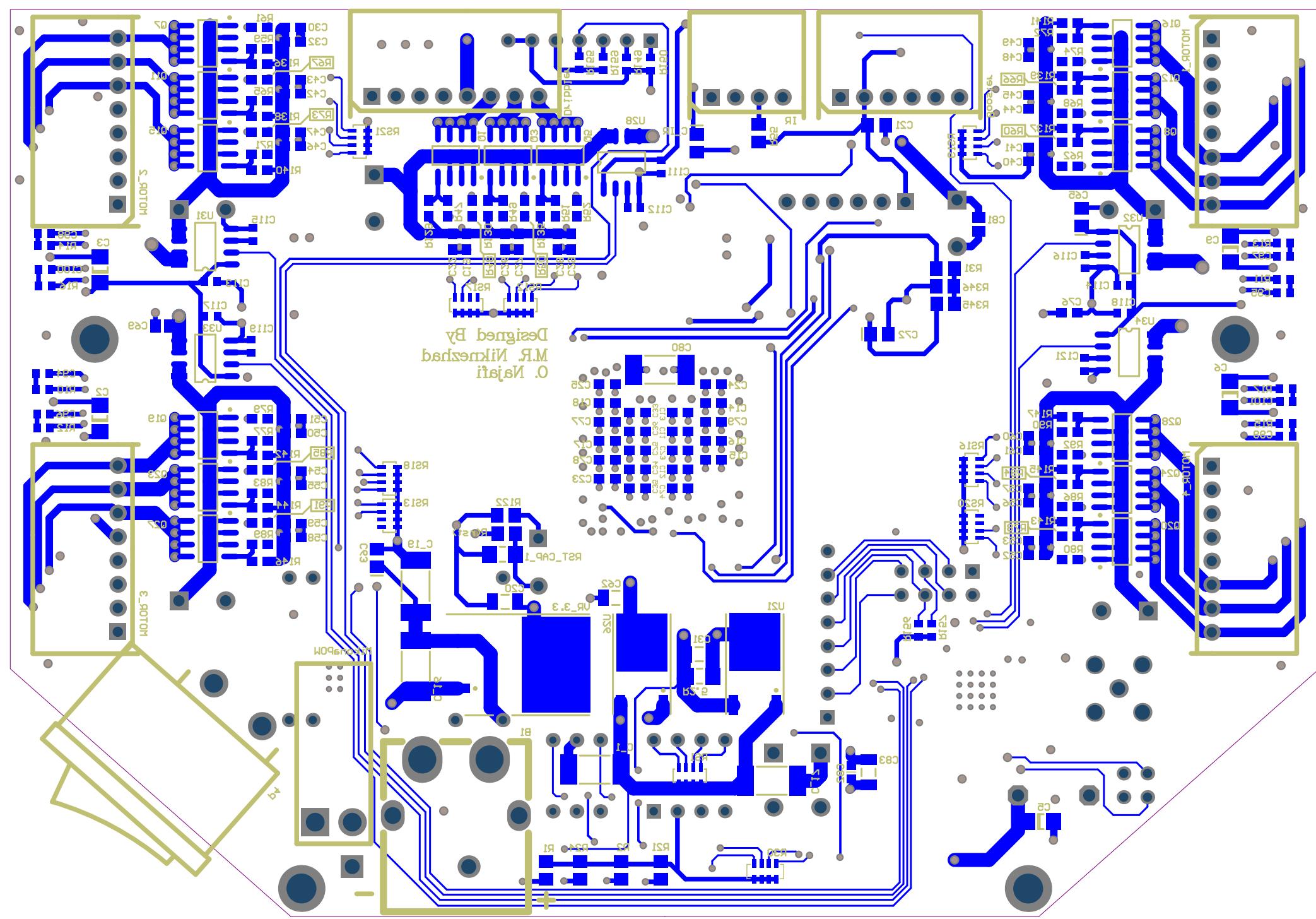
**Immortals 2018  
Main Board  
RFU 2.0**



**Immortals 2018  
Main Board  
RFU 2.0**



O. Nisajii  
MR\_Nikmehash  
Designed By



O. Nejati  
W.R. Nikoueiniyeh  
Designed By

