

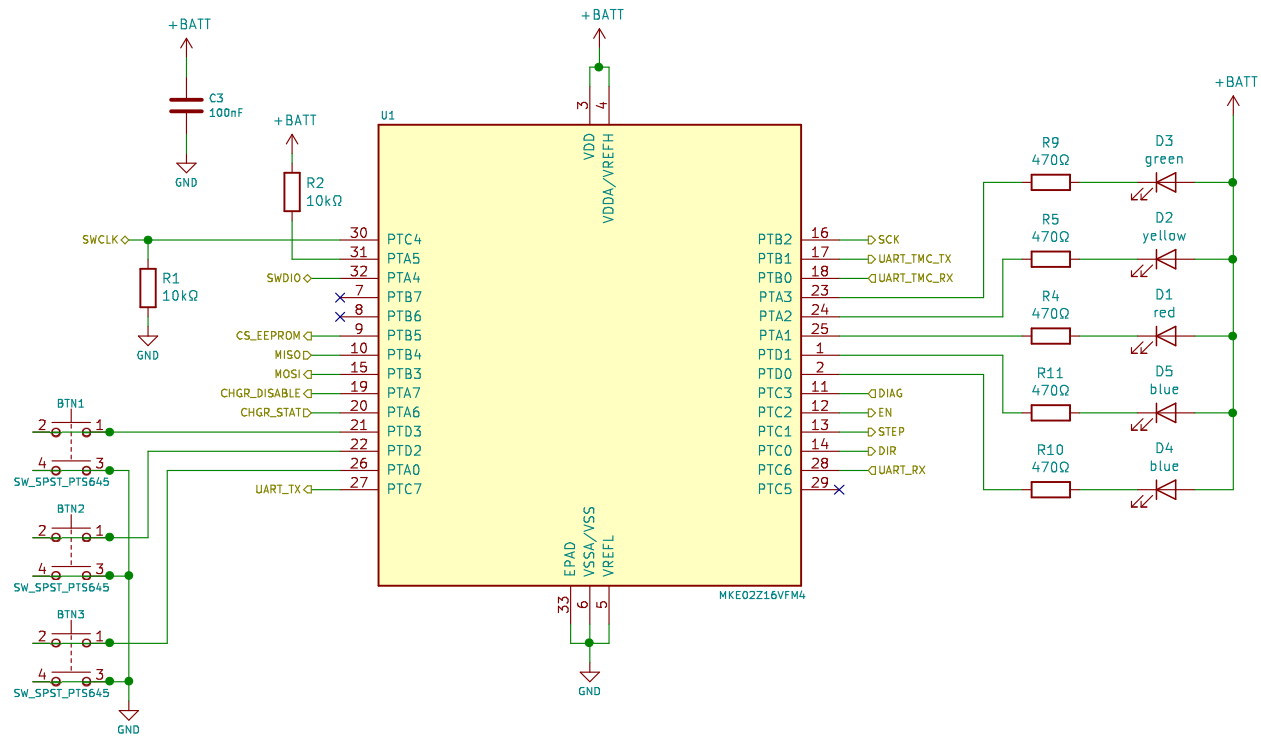
Sheet: /  
File: TMC2300-MOTOR-EVAL\_V21.sch

**Title:**

Size: A4  
KiCad E.D.A. kicad 5.1.5

Date:

**Rev:**  
Id: 1/4

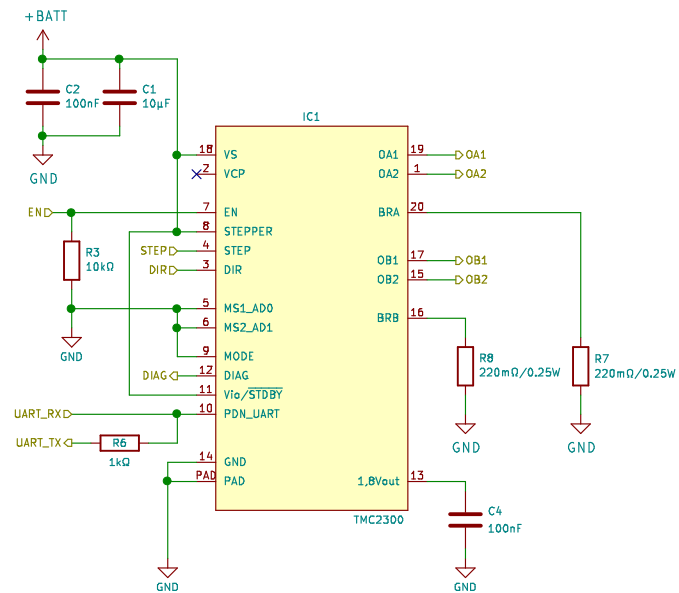


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**Title:**

Size: A4  
KiCad E.D.A. kicad 5.1.5

Date:  
Rev: 2/4



Sheet: /TMC2300x.sch/  
File: TMC2300x.sch

**Title:**

Size: A4

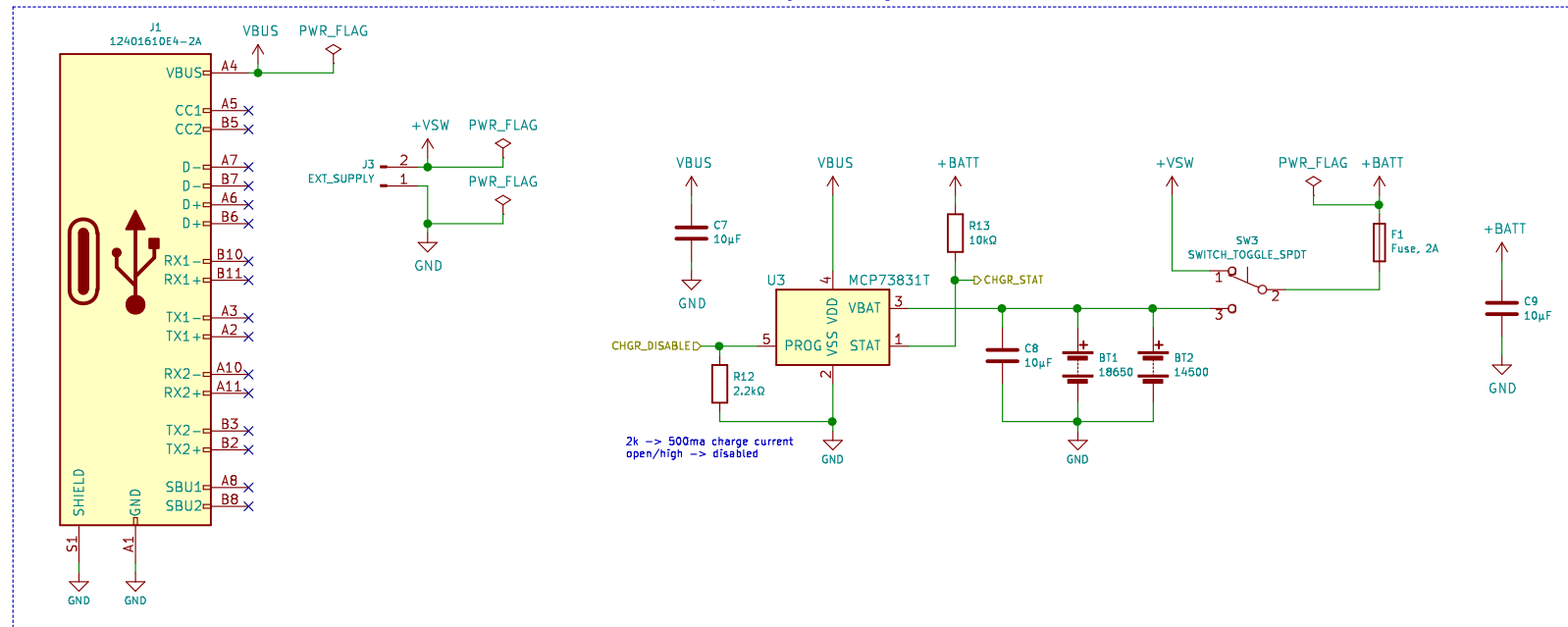
Date:

KiCad E.D.A. kicad 5.1.5

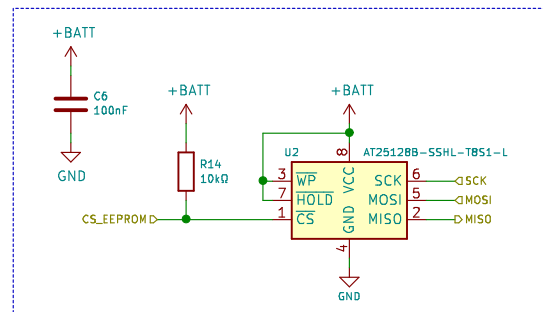
**Rev:**

Id: 3/4

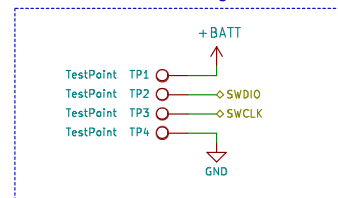
## Battery charge management circuit



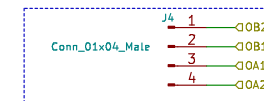
## EEPROM circuit



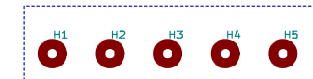
## Serial Wire Debug interface



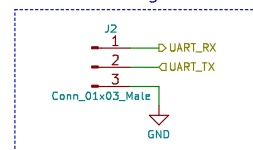
## Motor connector



## Mounting Holes



## UART debug header



Sheet: /Connectors, battery and EEPROM/  
File: Connectors, battery and EEPROM.sch

**Title:**

Size: A4

Date:

KiCad E.D.A. kicad 5.1.5

**Rev:**

Id: 4/4