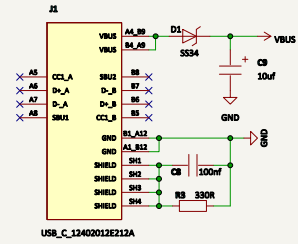
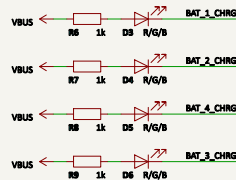


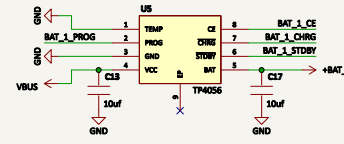
## USB POWER



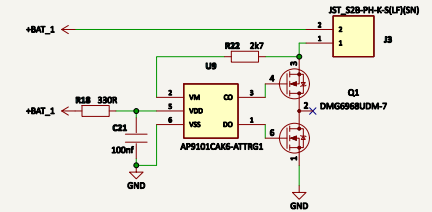
## Charge Indicator



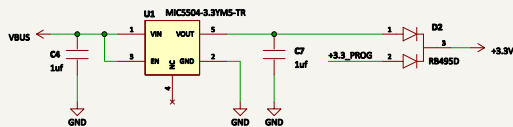
## BATTERY CHARGER



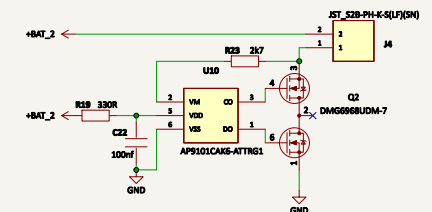
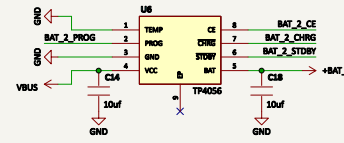
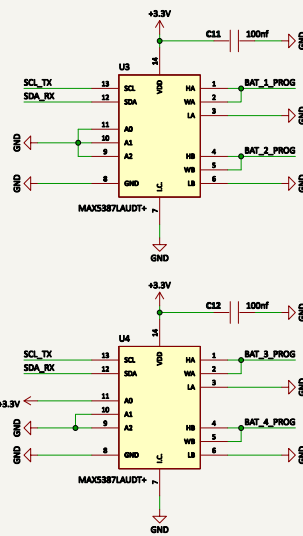
## BATTERY PROTECTION & Connector



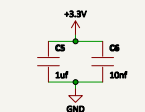
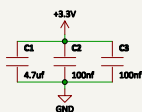
## 3V3 Regulator



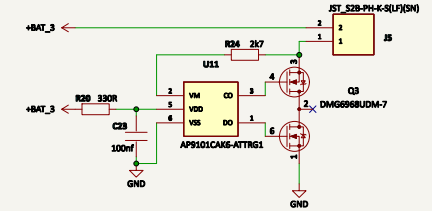
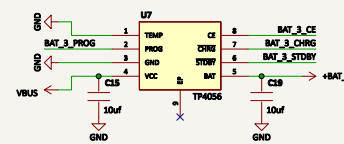
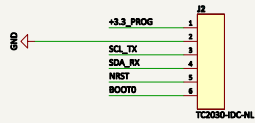
## Digital Potentiometer



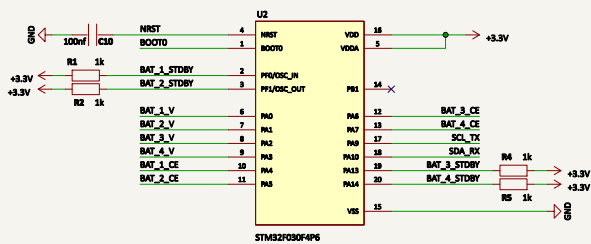
## MCU Decoupling Cap



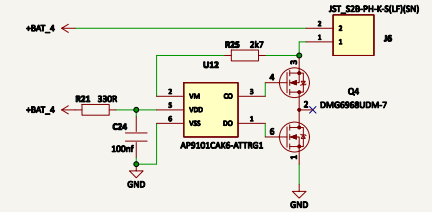
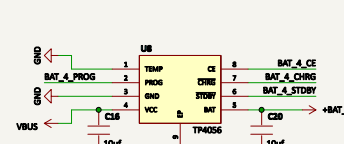
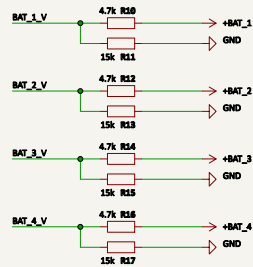
## MCU Programming Interface



## STM32F030F4P6 MCU



## Voltage Divider



## Title: Smart Battery Charger

Prj ID: 01 Rev: 0.2 Date: 27/05/2023

Client: AVIATION

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Maharashtra 400601, India

POC: DINESH SAIN

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File: DA\_01\_0V2\_Smart\_Battery\_Charger.kicad\_sch

Sheet: / Size: A3

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