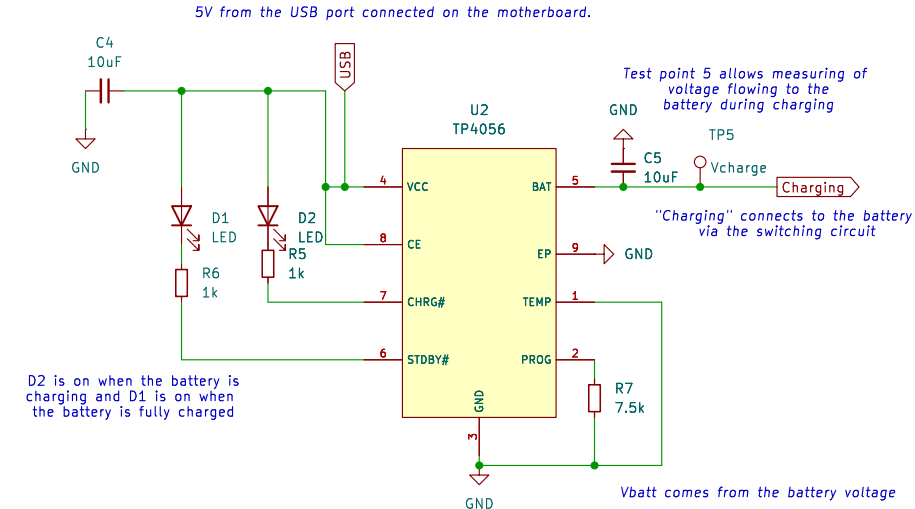
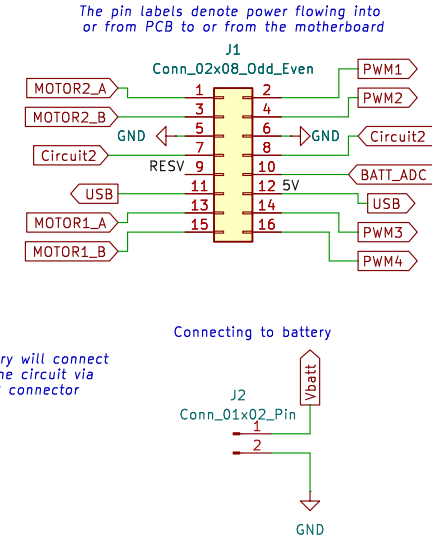


## Battery Charging Circuit



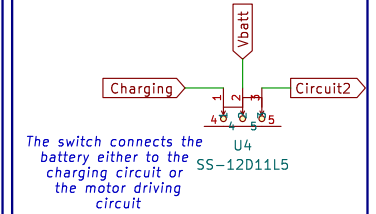
All passive and active components chosen according to the typical application guideline in TP4056 datasheet

## Header Connectors

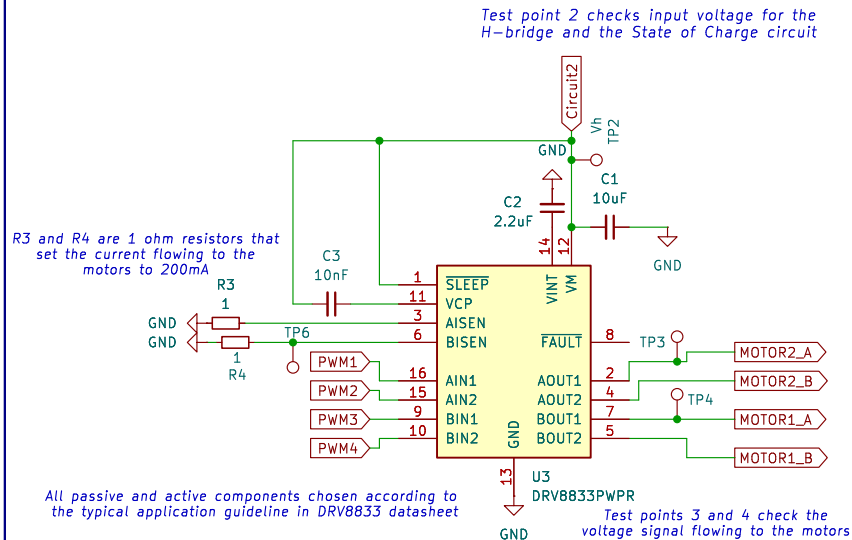


## Power Module-69

## Switching

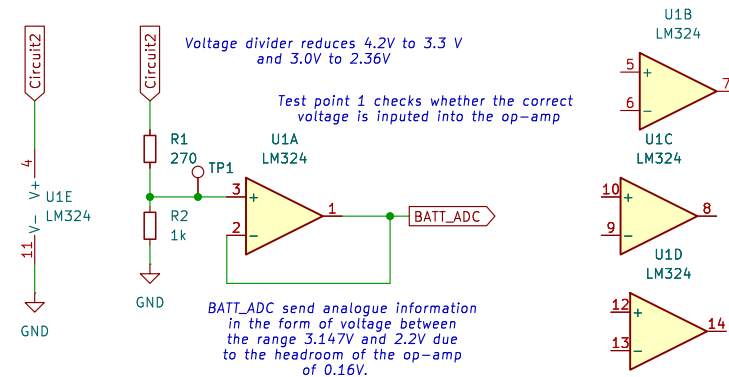


## H-Bridge Motor Driver Circuit



All passive and active components chosen according to the typical application guideline in DRV8833 datasheet

## State of Charge Analogue Circuit



Dimpho Sefora  
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Sheet: /  
File: PowerSubsystem.kicad\_sch

Title: Power Subsystem

Size: A4 Date: 2024/03/24

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Rev: v0

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