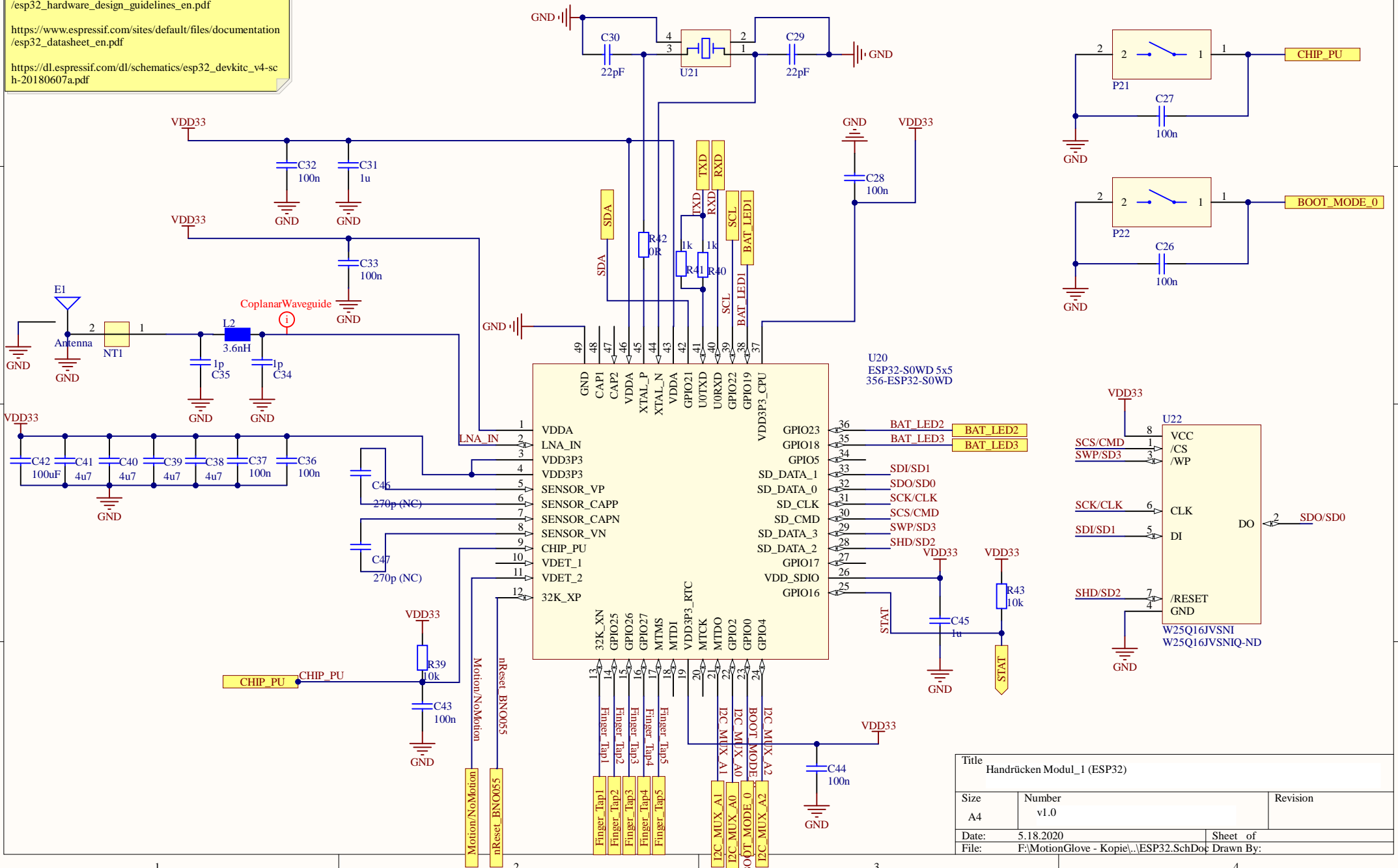
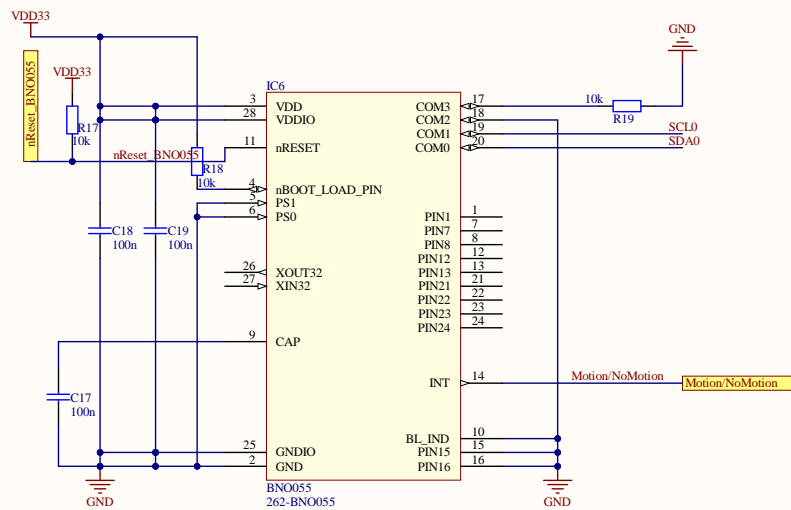
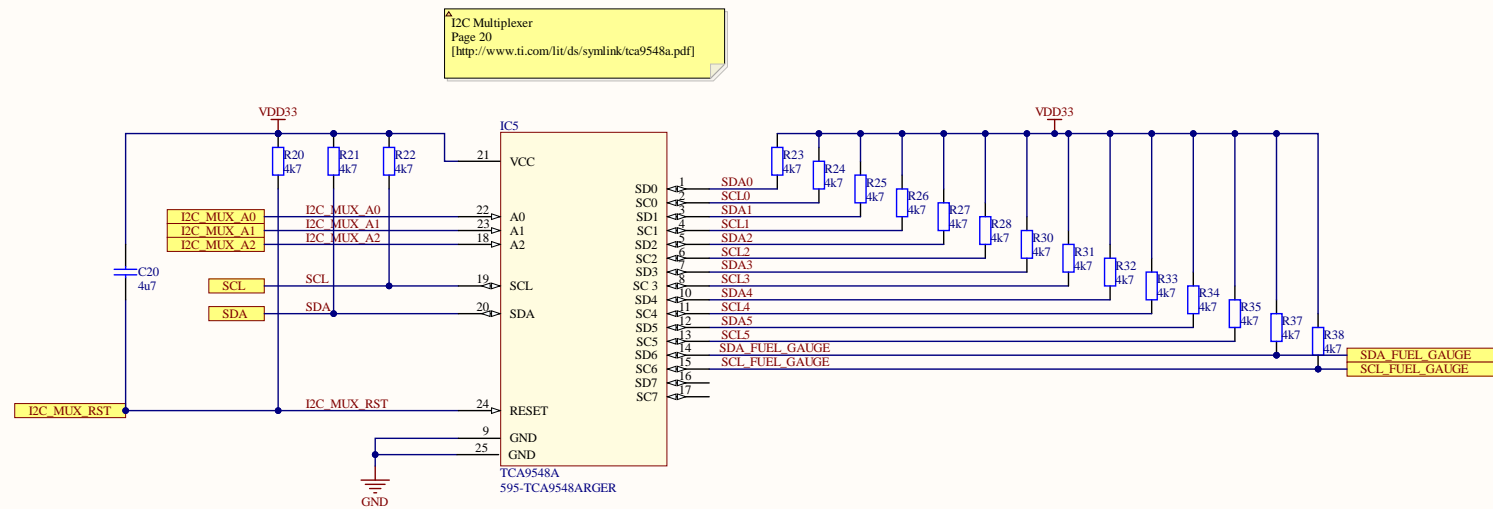


ESP32
 Page
https://www.espressif.com/sites/default/files/documentation/esp32_hardware_design_guidelines_en.pdf
https://www.espressif.com/sites/default/files/documentation/esp32_datasheet_en.pdf
https://dl.espressif.com/dl/schematics/esp32_devkitc_v4-sch-h-20180607a.pdf



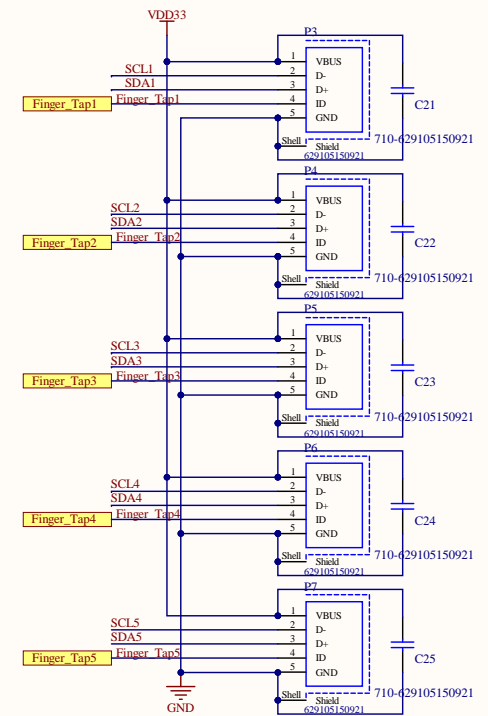
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Size A4	Number v1.0	Revision
Date: 5.18.2020	Sheet of	
File: F:\MotionGlove - Kopie\...\ESP32.SchDoc	Drawn By:	



Gyro/Acellero + Magnetometer

https://ae-bst.resource.bosch.com/media/_tech/media/datasheets/BST-BNO055-DS000.pdf

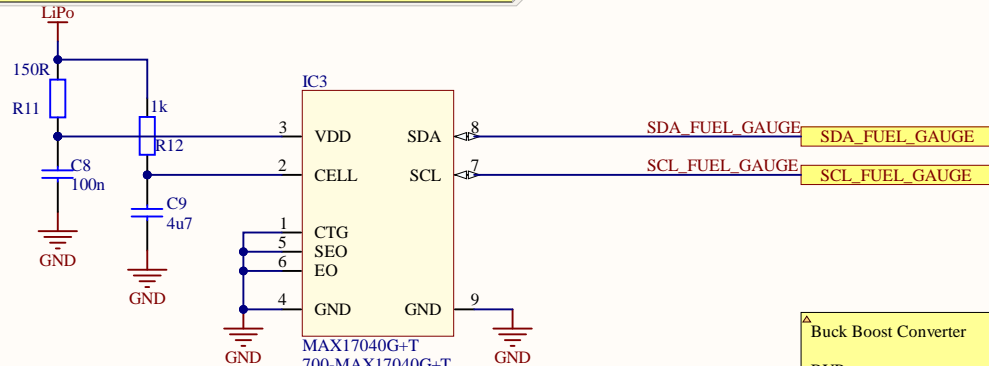
Adresse 0x28 (COM3 Low)
Adresse 0x29 (COM3 High)



Fuel Gauge

<https://datasheets.maximintegrated.com/en/ds/MAX17040-MAX17041.pdf>

<https://www.maximintegrated.com/en/products/power/battery-management/MAX17040.html>



Buck Boost Converter

BYP:
Logic High: Bypass Mode
Logic Low: BuckBoost

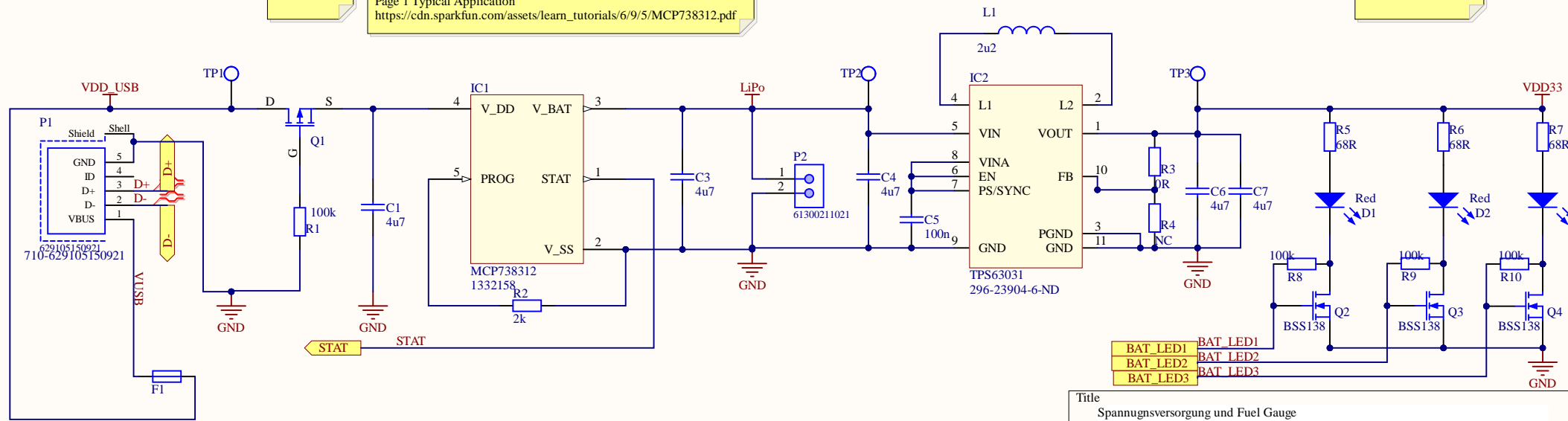
EN:
Logic High: Enable

Verpolschutz

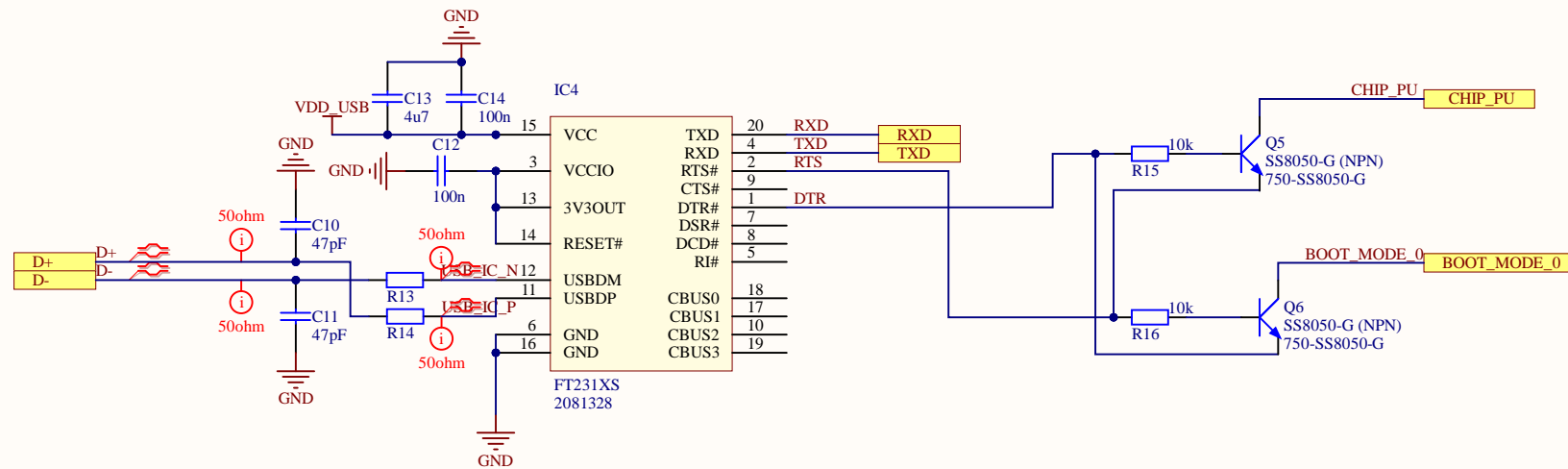
LiPo Charger

Page 1 Typical Application
https://cdn.sparkfun.com/assets/learn_tutorials/6/9/5/MCP738312.pdf

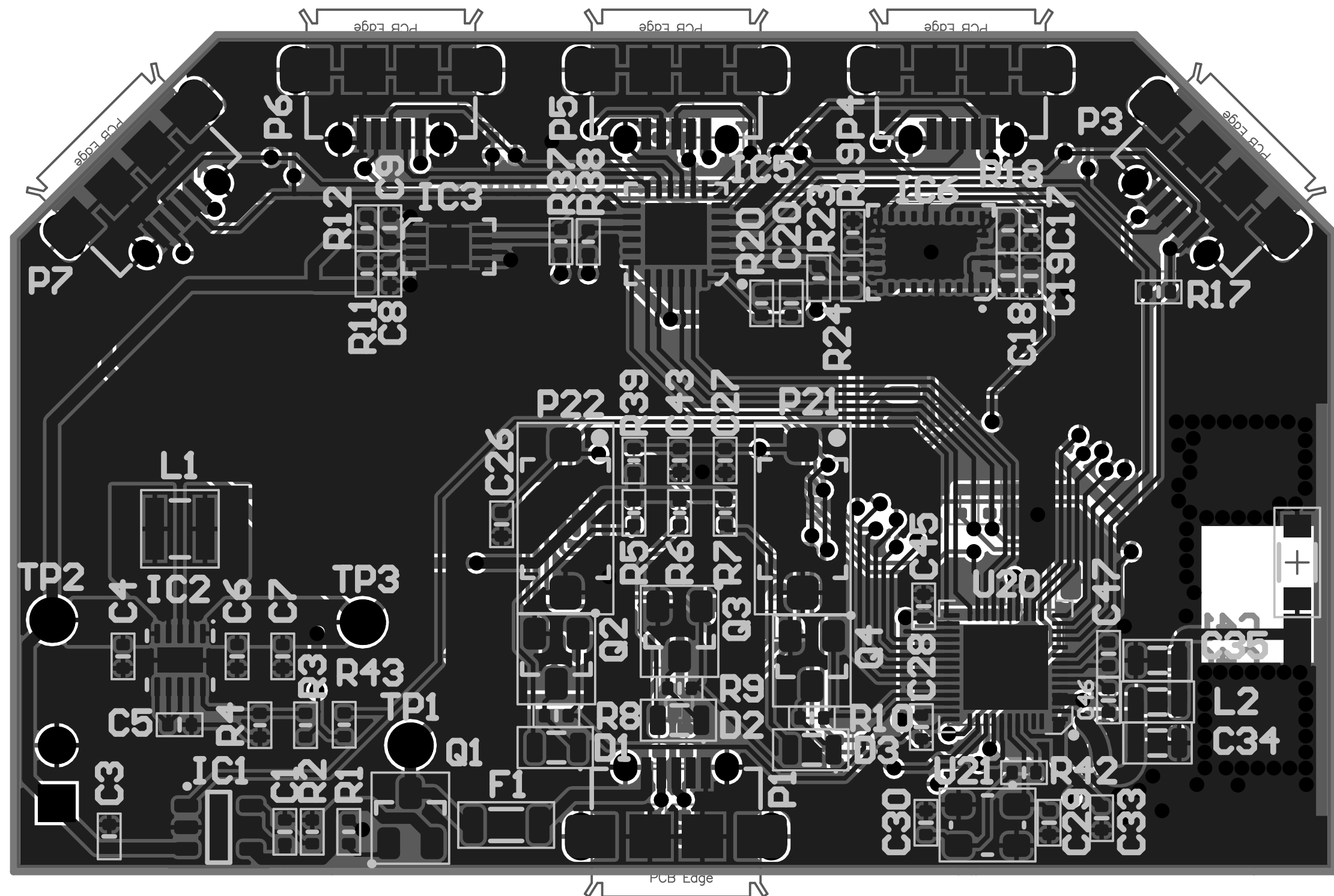
Spannungsanzeige



Title		
Spannungsversorgung und Fuel Gauge		
Size	Number	Revision
A4		
Date:	5.18.2020	Sheet of
File:	F:\MotionGlove - Kopie\...\PowerSupply_SchDoc	Drawn By:



Title Programmierschnittstelle USB to UART		
Size A4	Number	Revision
Date:	5.18.2020	Sheet of
File:	F:\MotionGlove - Kopie\..\ProgrammingInterface\Doc	Doc



Board Stack Report