

Rev 1.0.0

- 65mm/34mm Edge Cut Size
- 3V0 VDD Capacitor(bypass) & Beads
- Sensor & Battery Bug Fix

Rev 1.0.1

- Oxygen Sensor
 - Voltage Amplification Ratio Adjustment R11(100 -> 10.7), R12(5.1k -> 2.0k)
 - Addition of Capacitor for Noise Reduction (C22)
- Gas Sensor
 - Addition of Capacitor for Noise Reduction (R19, C23)
- Battery Connector pitch fix (2.5mm -> 1.25mm)

Rev 1.0.2

- Oxygen Sensor
 - Voltage Amplification Ratio Adjustment R18(10.7 -> 10k), R12(2.0k -> 2M)
 - > Reduce Current Consumption
 - Addition of lowpass filter for Noise Reduction
- Gas Sensor
 - Addition of lowpass filter for Noise Reduction
- 2 Layer -> 4 Layer
- hansam digitec requirement
 - If USB and RC are very close, errors may occur
so increase the distance (R1, R23, R24, C22)
- BME680 Sensor Enable ctrl remove
- 32k Crystal Layout fix

Rev 1.0.3

- USB Edge cut fix

Rev 1.0.4

- Bias Circuit(Gas Detecting)

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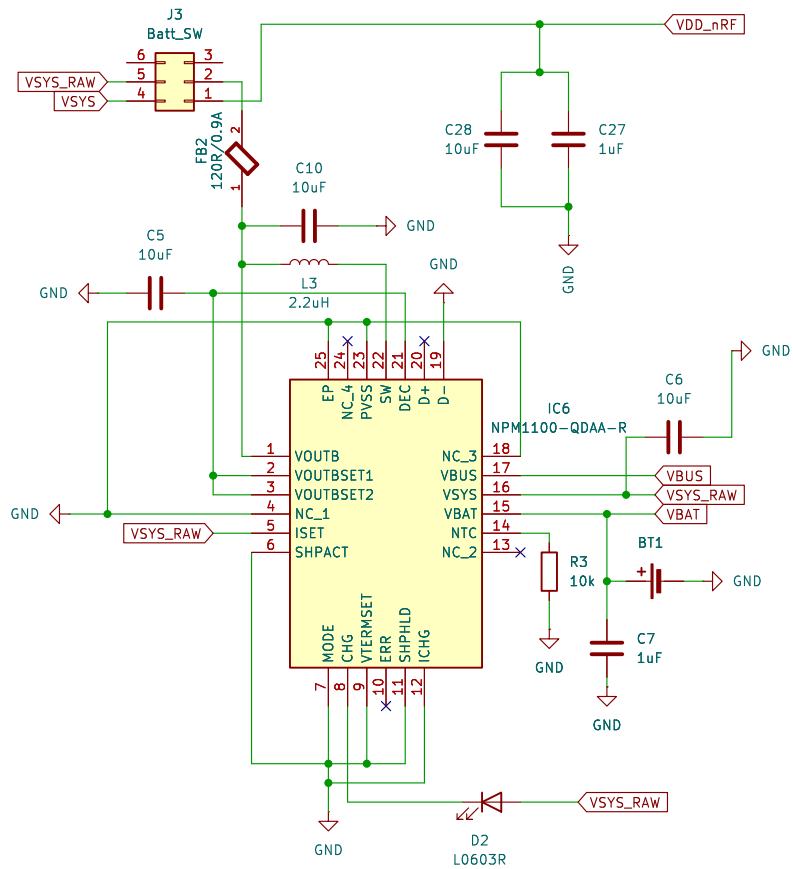
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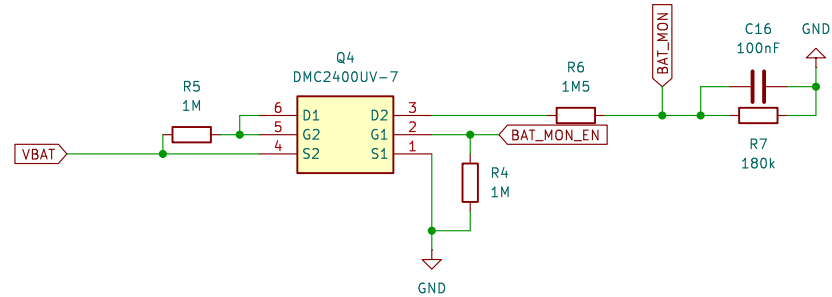
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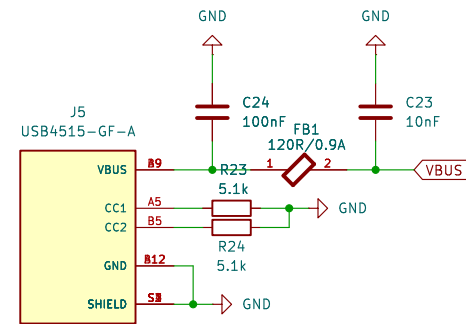
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POWER SUPPLY



BATTERY MONITORING



USB

