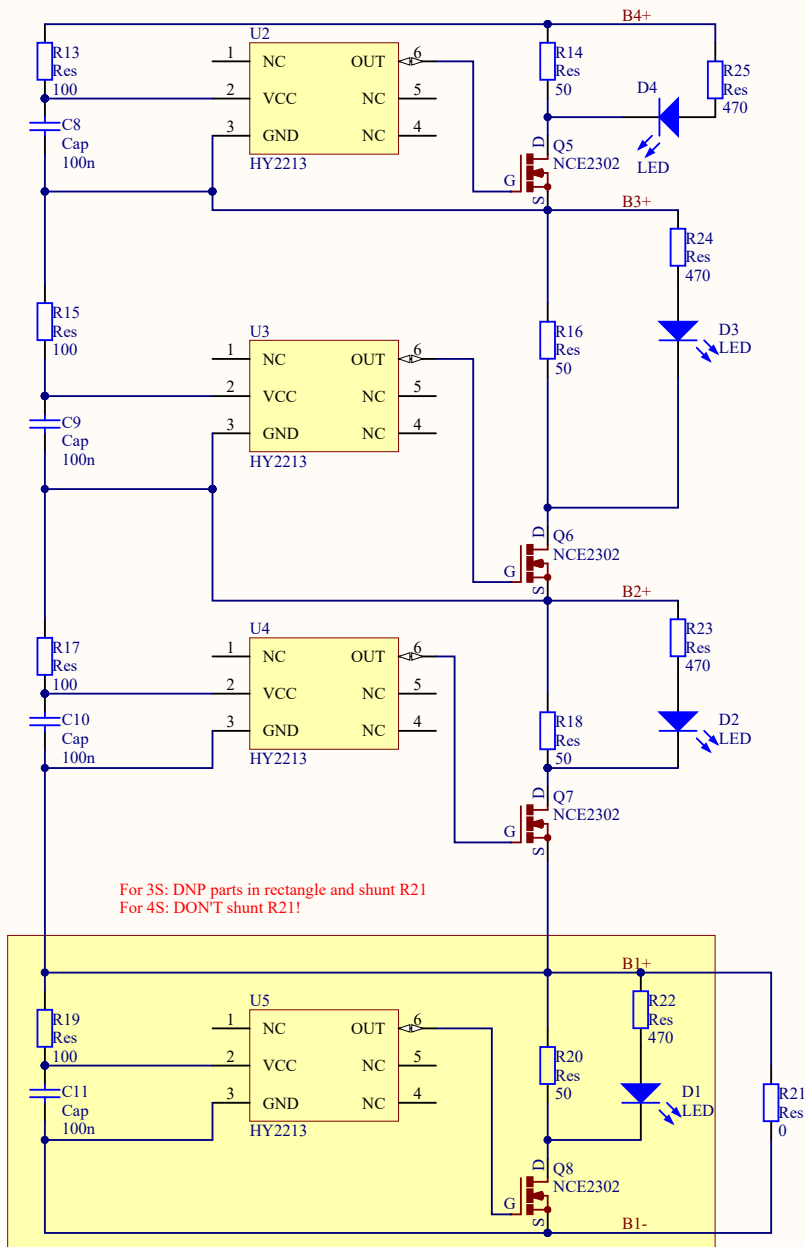


HY2213-BB3A as Passive-Balancing/bleeding
500Ohm Bleeding resistor

https://datasheet.lsc.com/sz/lsc/1811151538_HYCON-Tech-HY2213-BB3A_C113632.pdf



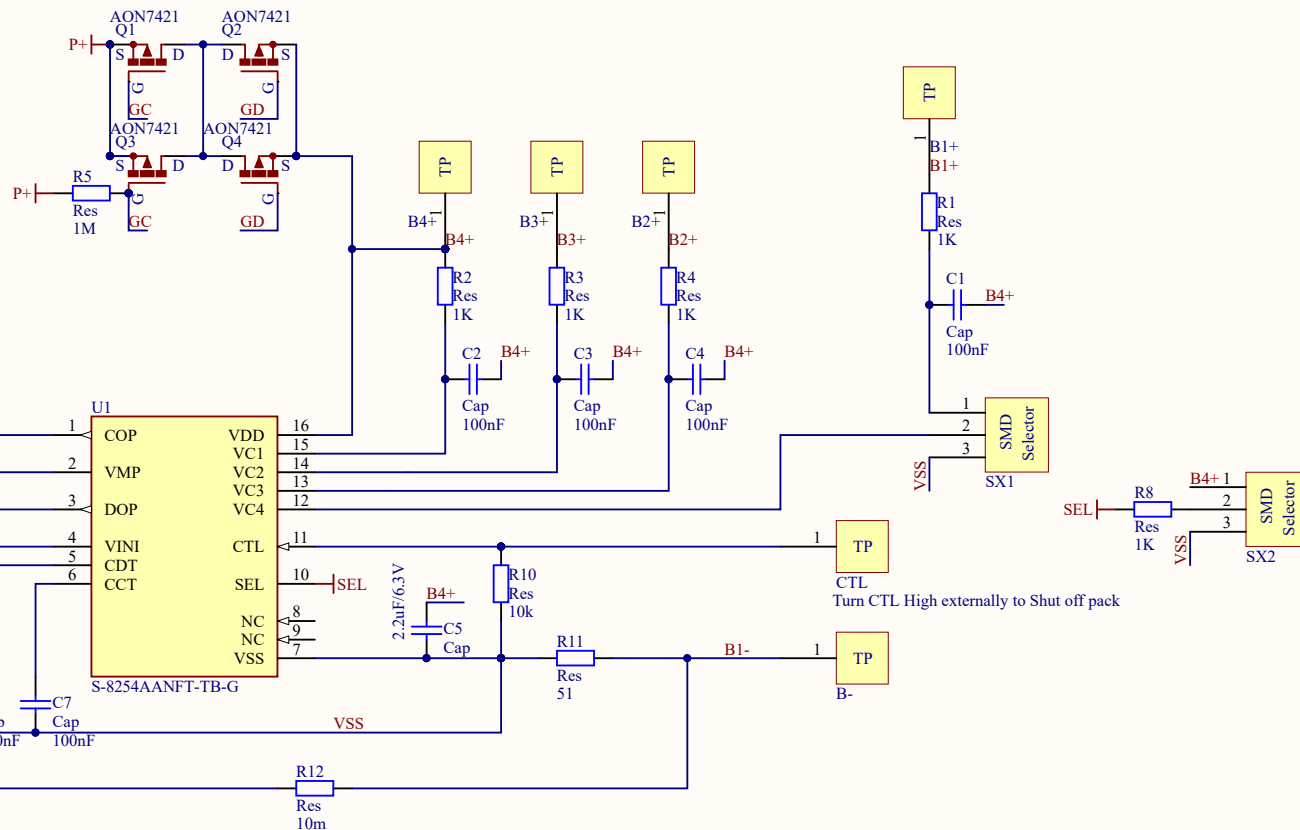
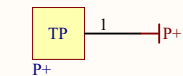
| | | |
|------------|------------------------------|-----------|
| Title | | |
| Size A4 | Number | Revision |
| Date: | 16.12.2020 | Sheet of |
| File: | E:\DATEN\...\Bleeding.SchDoc | Drawn By: |

S-8254AAVFT-TB-S
Cutoff Voltage: 4.25V/2.7V
AON7421 as Power-Mosfet

Overcurrent Dedection voltage VINI: 200mV
Datasheet: https://datasheet.lcsc.com/szlcsc/1809291614_ABLIC-S-8254AAVFT-TB-S_C24731.pdf

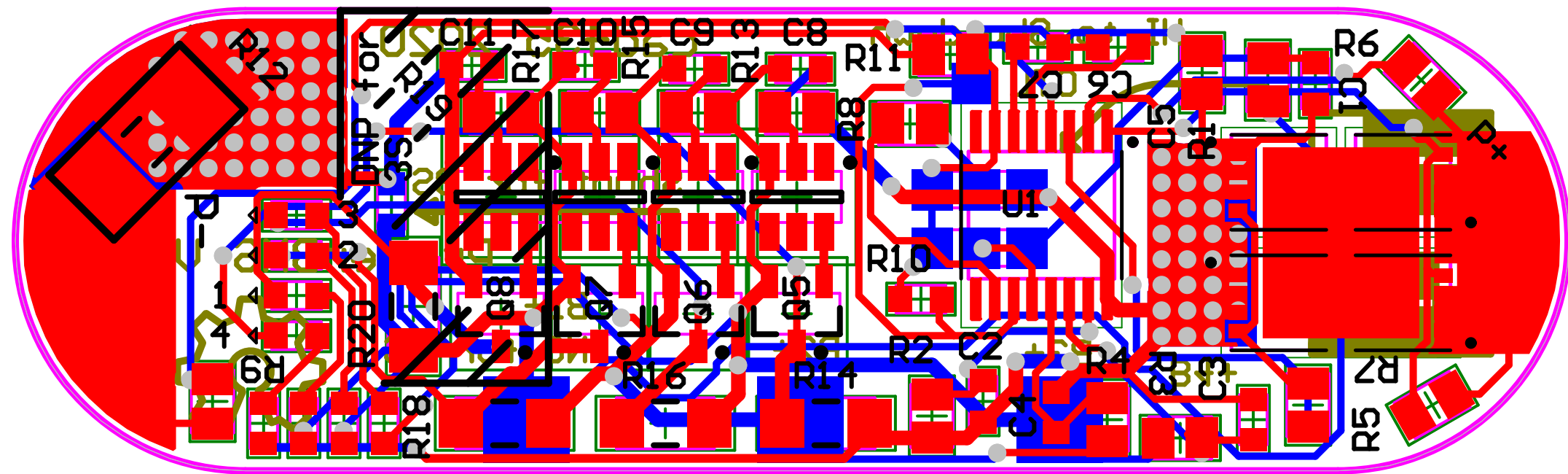
Alternative Setup (Currently unused):

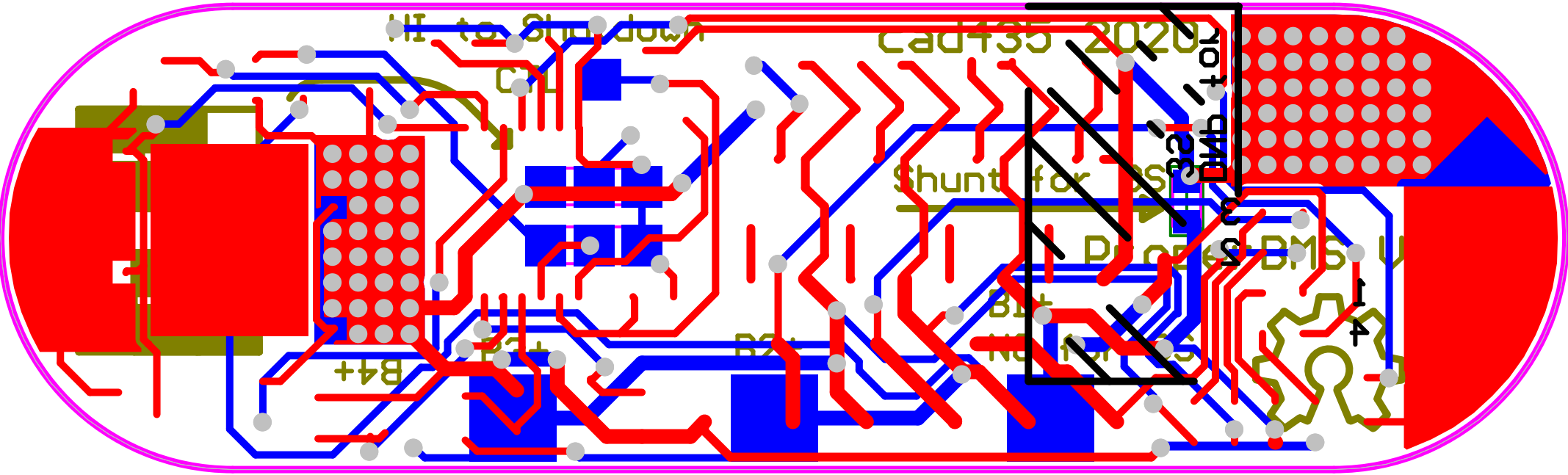
BQ7790500
Cutoff Voltage: 4.2V/2.6V
AOD472 as Power-Mosfet

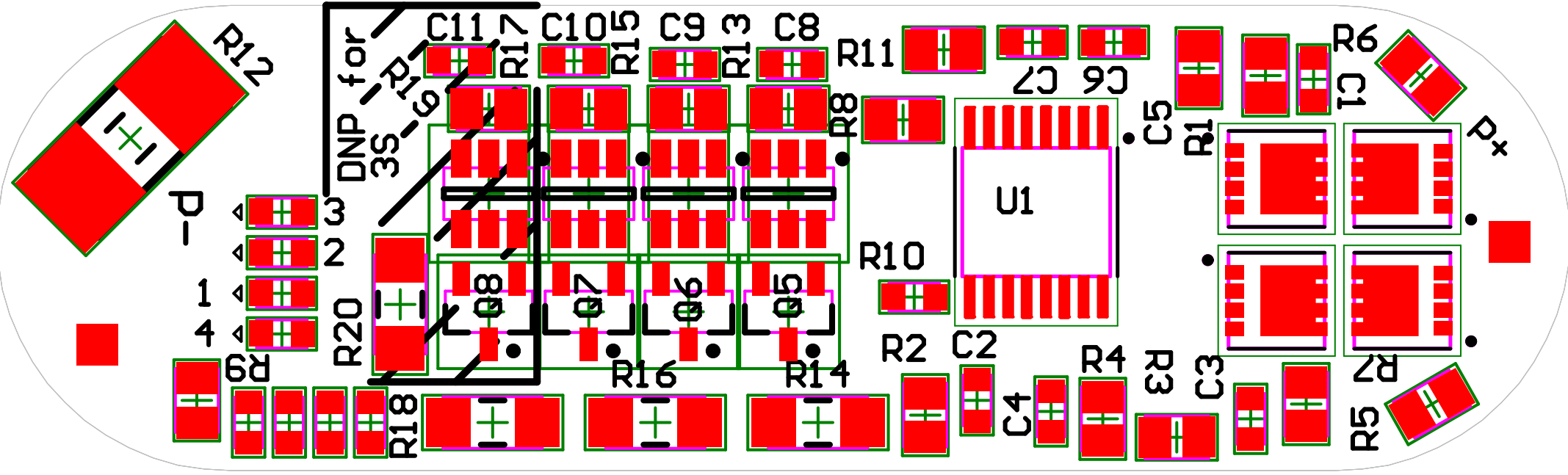


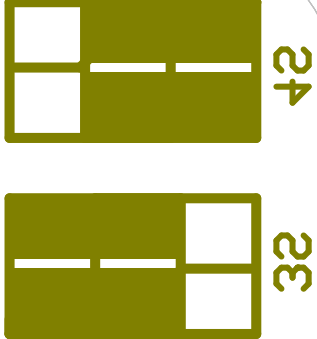
Overcurrent Dedection voltage VINI: 200mV
-->10m for 20A
-->5m for 40A

| Title | | |
|-------|-------------------------------|-----------|
| Size | Number | Revision |
| A4 | | |
| Date: | 16.12.2020 | Sheet of |
| File: | E:\DATEN\...\ProperBMS.SchDoc | Drawn By: |





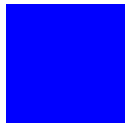




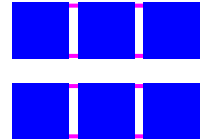
B4+



B3+



B5+



CTL

HI to Shutdown



c9q432 2020



B1+
NC for 32



ProperBMS V1.0

B



