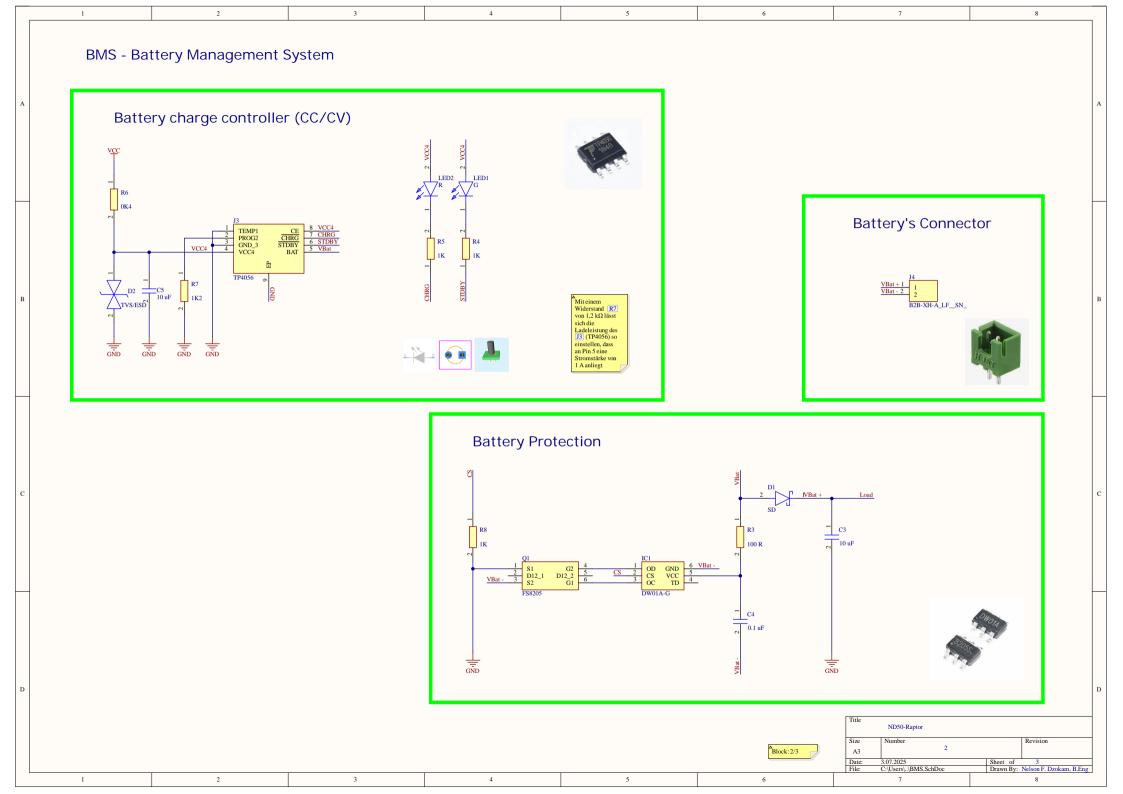
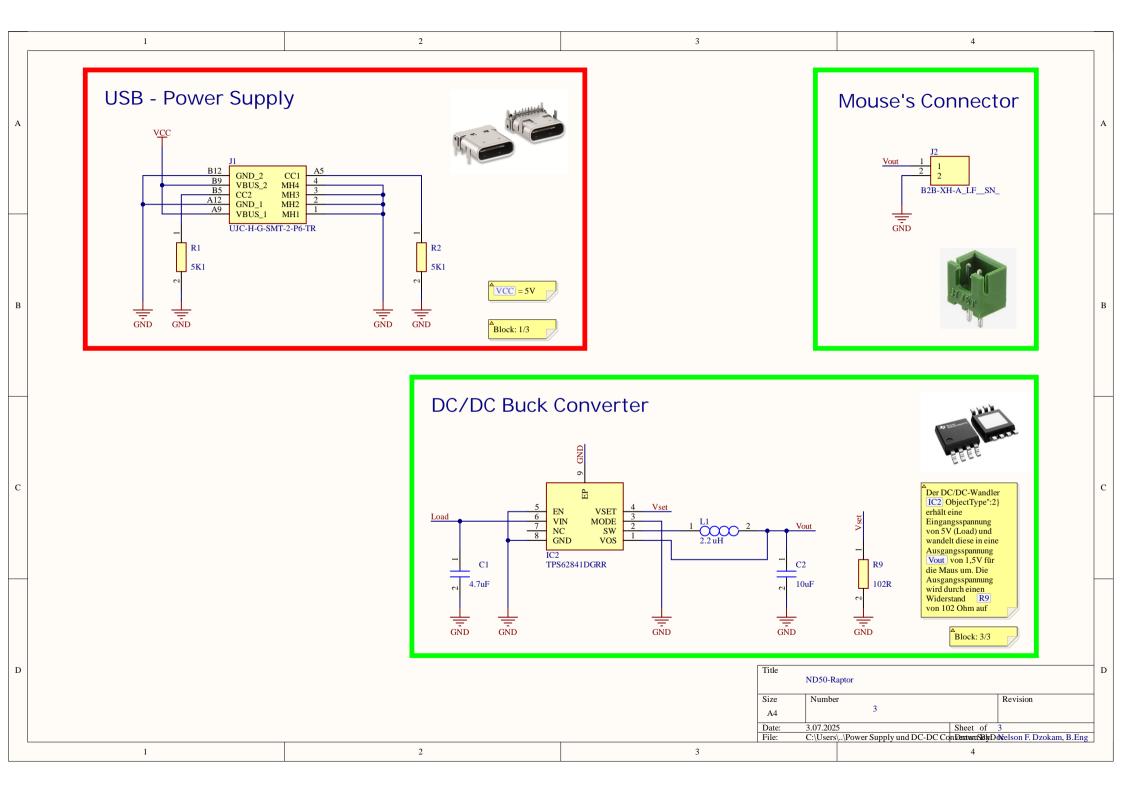
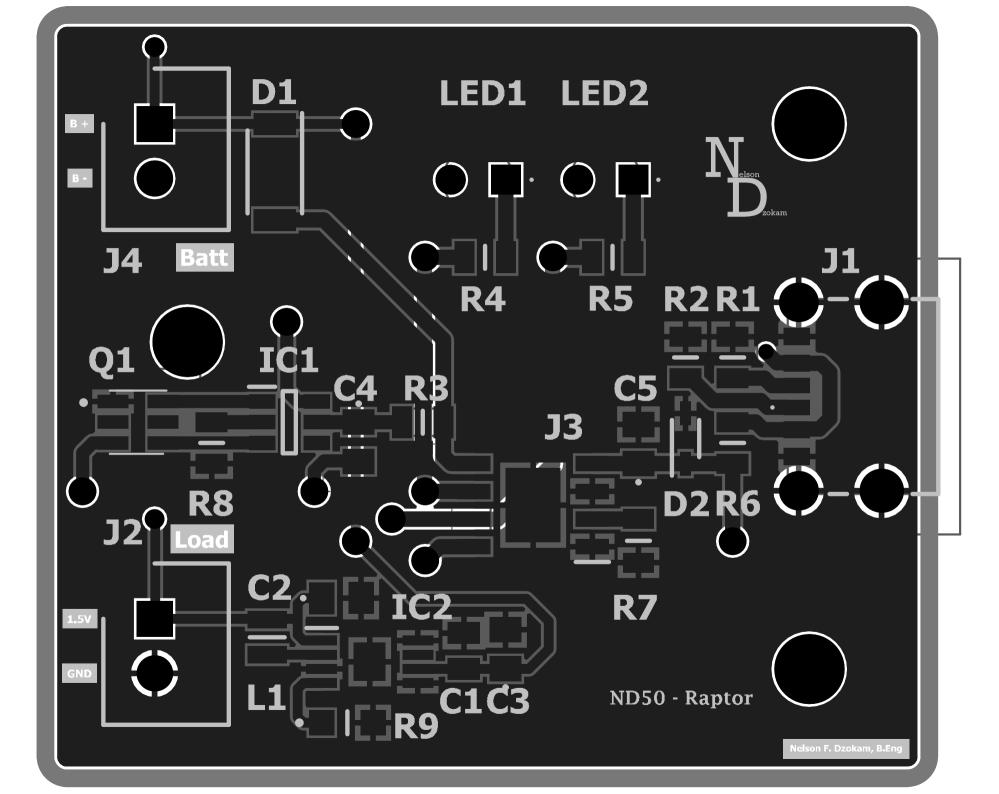
| | 1 | 2 | 3 | 4 |
|---|---|---|---|---|
| A | | | | A |
| | | | | |
| | | | | |
| В | | | | В |
| | | | | |
| C | | | | C |
| | | | | |
| D | | | Title ND50-Rap Size A4 Date: 3.07.20 File: C:\User | |
| | 1 | 2 | 3 | 4 |







| SSE017107003 Capacition C | Comment | Description | Designator | Footprint | LibRef | Quantity |
|--|---------------------|--|------------|--------------------|---------------------|----------|
| 10.0F | 4.7uF | | C1 | CAPC2012X145N | 885012107009 | 1 |
| 10.11 Cobest-Crisk(PPACTU C3 | 10uF | | C2 | C0805 | C0805C106K7PACTU | 1 |
| Semiconductors/TLHG Semiconductors/TLHG | 10 uF | | C3, C5 | C0805 | C0805C106K7PACTU | 2 |
| Meleconomic April | 0.1 uF | · · | C4 | C0805 | C0805C106K7PACTU | 1 |
| TIMESESD directional D2 | SD | | D1 | SODFL4725X110N | PMEG3020EP-QX | 1 |
| THRESPANDER | TVS/ESD | directional) | D2 | SOD2512X110N | PESD5V0S1BAF | 1 |
| UUCHGSMT2P6TR | DW01A-G | Integrated Circuit | IC1 | SOT95P280X135-6N | DW01A-G | 1 |
| Connector S2B-XH-A_LF_SN_ Connector S2B-XH-A_LF_SN_ Connector S2B-XH-A_LF_SN_ Connector S3 S0IC127F600X175-9N TP4056 1 | TPS62841DGRR | Integrated Circuit | IC2 | SOP65P490X110-9N | TPS62841DGRR | 1 |
| B2B-XH-A_LF_SN_Cornector D_X SHDR2W64P0X250_1X 2740X575X700P B2B-XH-A_LF_SN_CORNECTOR D_X D_X | UJC-H-G-SMT-2-P6-TR | Connector | JI | UJCHGSMT2P6TR | UJC-H-G-SMT-2-P6-TR | 1 |
| Inductor DFE201612E | B2B-XH-A_LFSN_ | B2B-XH-A_LF_SN_, Connector | J2, J4 | | B2B-XH-A_LFSN_ | 2 |
| 1280 | TP4056 | Connector | ß | SOIC127P600X175-9N | TP4056 | 1 |
| LED | 2.2 uH | | L1 | 1286ASH1R0MP2 | | 1 |
| TLHR4400 https://www.mouser.d e/ProductDetail/Visha y- Semiconductors/TLHR 4400?qs=\M5e\MinkMixAU Px/3gynYudjvjAy63D%3 D&utm_source=digipar t&utm_medium=aggre gator&utm_campaign= TLHR4400&utm_term= TLHR4400&utm_term= TLHR4400&utm_term= TLHR4400&utm_conte nt=\vishay FS8205 M0SFET (N-Channel) Q1 FS8205 FS8205 1 Resistor CRCW08055K10FKEA C C C Resistor ROW08055K10FKEA R1, R2 RESC2012X60N CRCW08055K10FKEA C C Resistor TMR Resistor RSSC2012X60N RESC2012X60N CRCW0805100RFKEA HP 100 R Resistor RSSC2012X60N RCCW0805100RFKEA HP 11K Resistor RO0805FR071KL R4, R5, R8 RESC2012X60N RC0805FR071KL 3 Resistor RO0805FR071KL R4, R5, R8 RESC2012X60N RC0805FR-071KL 1 112R Resistor R7 RESC2012X70N RC0805FR-071KL 1 112R Resistor R7 RESC2012X70N RC0805FR-071KL 1 112R Resistor R7 RESC2012X70N RC0805FR-071KL 1 112R Resistor R7 RFSR0 RESC2012X70N RR46B1201V 1 112R RESISTOR R84 R85 R85 RESC2012X70N RR46B1201V 1 112R RESISTOR R84 R85 R85 R85 RESC2012X70N RR46B1201V 1 112R RESISTOR R84 R85 | G | TLHG4400 https://www.mouser.d e/ProductDetail/Visha y- Semiconductors/TLHG 4400?qs=_JS0%252BAI ZDFQF4915wuwPg%3 D%3D | LED1 | TLHG4400 | TLHG4400 | 1 |
| Resistor | R | TLHR4400 https://www.mouser.d e/ProductDetail/Visha y- Semiconductors/TLHR 4400?qs=W6eMWWxU Pxv3guYUdjVjA%3D%3 D&utm_source=digipar t&utm_medium=aggre gator&utm_campaign= TLHR4400&utm_term= TLHR4400&utm_conte nt=Vishay | | | | |
| 5K1 CRCW08055K10FKEA R1, R2 RESC2012X60N CRCW08055K10FKEA 2 100 R Resistor CRCW0805100RFKEA HP R3 RESC2012X60N CRCW0805100RFKEA HP 1 1K Resistor RC0805FR-071KL R4, R5, R8 RESC2012X60N RC0805FR-071KL 3 0K4 0805W8F400LT5E 400mOhm = 0.4K R6 RESC2012X60N RC0805FR-071KL 1 1K2 Resistor ERJ-PB6B1201V R7 RESC2012X70N ERJ-PB6B1201V 1 102R Resistor ERJ-PB6B1201V FR F6NF1000V FR F6NF1020V 1 | F\$8205 | , , | Q1 | FS8205 | FS8205 | 1 |
| Resistor | 5K1 | CRCW08055K10FKEA | R1, R2 | RESC2012X60N | | 2 |
| RC0805FR-071KL R4, R5, R8 RESC2012X60N RC0805FR-071KL 3 Resistor 0K4 0805W8F400LT5E R6 RESC2012X60N RC0805FR-071KL 1 400mOhm = 0.4K | 100 R | CRCW0805100RFKEA HP | R3 | RESC2012X60N | | 1 |
| 0K4 0805W8F400LT5E 400mOhm = 0.4K R6 RESC2012X60N RC0805FR-071KL 1 1K2 Resistor ERJ-PB6B1201V R7 RESC2012X70N ERJ-PB6B1201V 1 102R Resistor ERJ-PB6B1201V ERJ-PB6B1201V 1 | 1K | | R4, R5, R8 | RESC2012X60N | RC0805FR-071KL | 3 |
| 1K2 | 0K4 | 0805W8F400LT5E 400mOhm = 0.4K | R6 | RESC2012X60N | RC0805FR-071KL | 1 |
| 102R IR9 IR6ENE1000V IR3E6ENE1020V 11 | 1K2 | | R7 | RESC2012X70N | ERJ-PB6B1201V | 1 |
| | 102R | | R9 | ERJ6ENF1000V | ERJ-6ENF1020V | 1 |