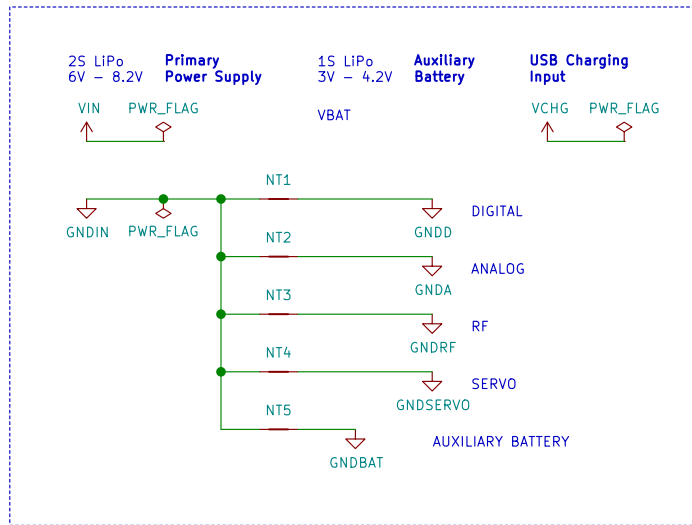
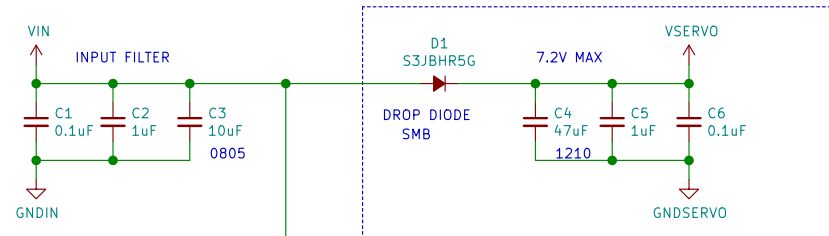


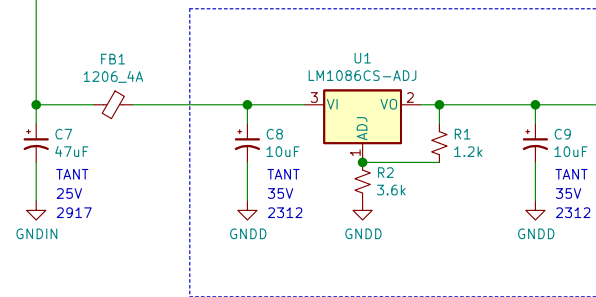
POWER LAYOUT



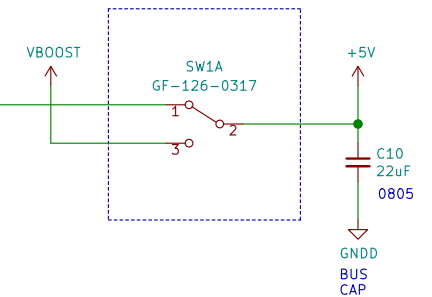
SERVO POWER



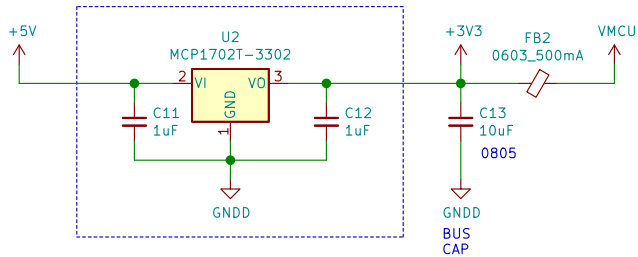
5V LIN REG



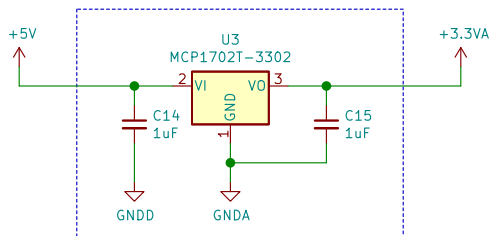
POWER SELECT



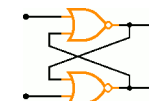
3.3V DIGITAL LIN REG



3.3V ANALOG LIN REG



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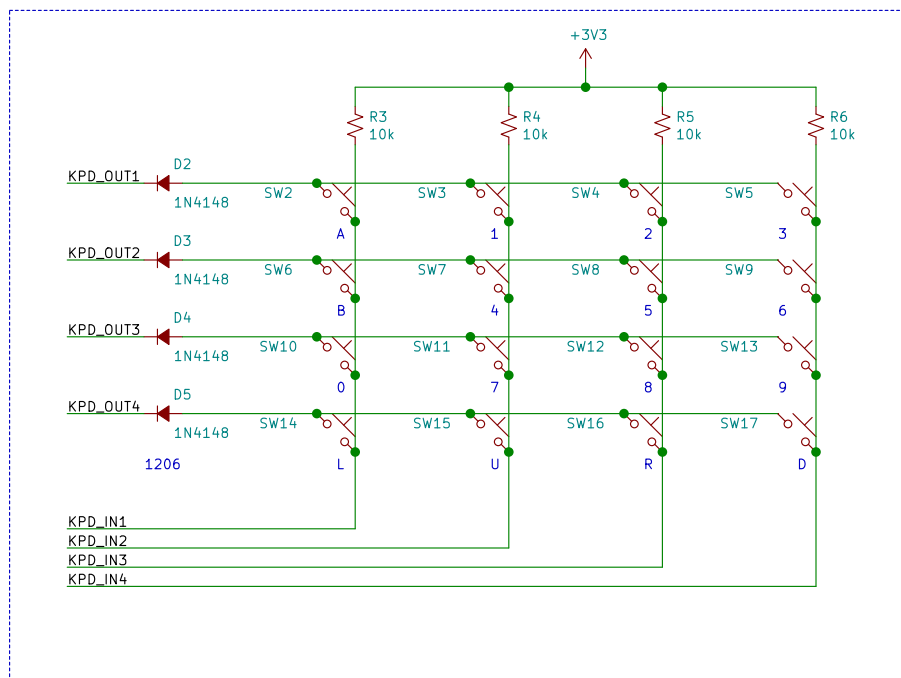
KPD_OUT[1..4]D

KPD_OUT1
KPD_OUT2
KPD_OUT3
KPD_OUT4

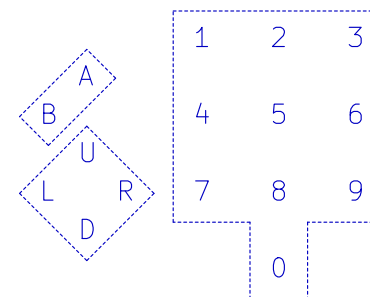
KPD_IN[1..4]D

KPD_IN1
KPD_IN2
KPD_IN3
KPD_IN4

KEYPAD



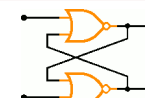
KEYPAD LAYOUT



BUTTONS PTS645 S x 50 SMTR92 LFS
6mm SMT

CAP COLOR
NUMERIC BLACK
A, B BLUE
D-PAD RED

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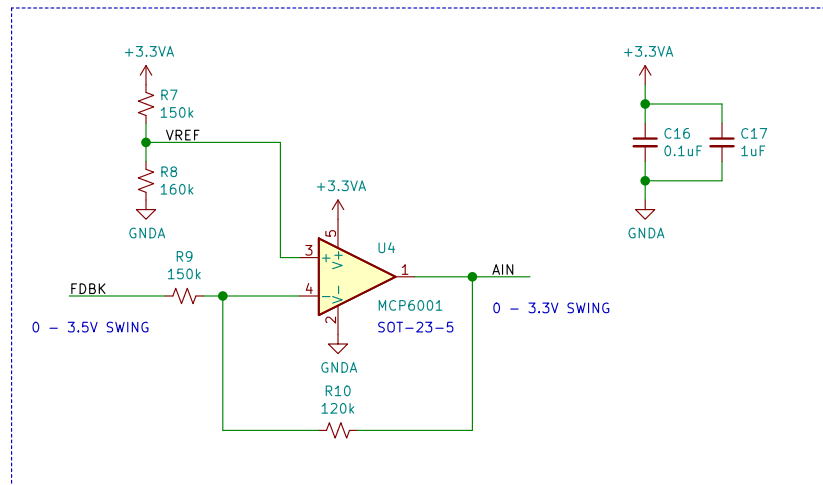
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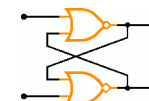
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FDBK D FDBK
AIN D AIN

SERVO FEEDBACK SCALE



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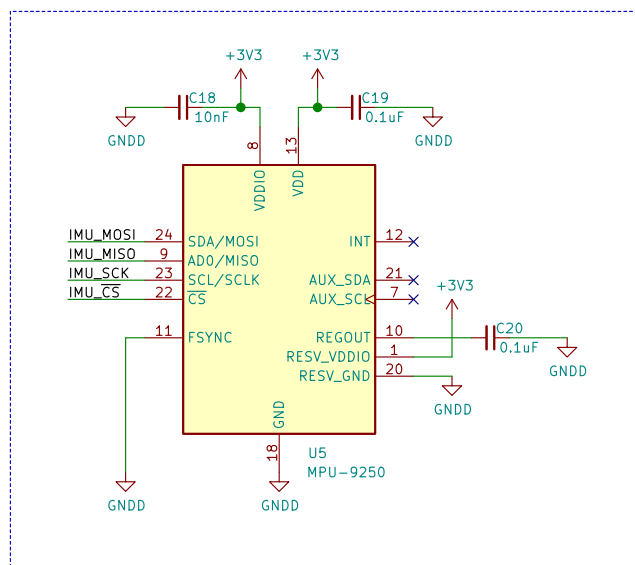
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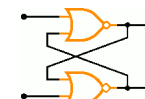
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IMU_SCKD IMU_SCK
 IMU_MOSID IMU_MOSI
 IMU_MISOD IMU_MISO
 IMU_CSD IMU_CS

IMU



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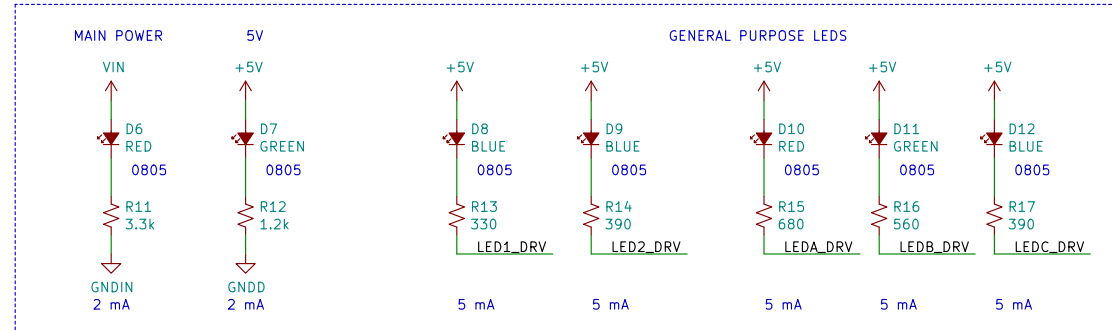
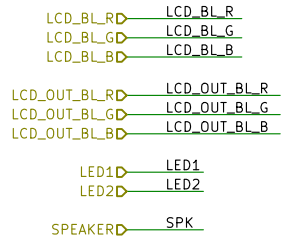
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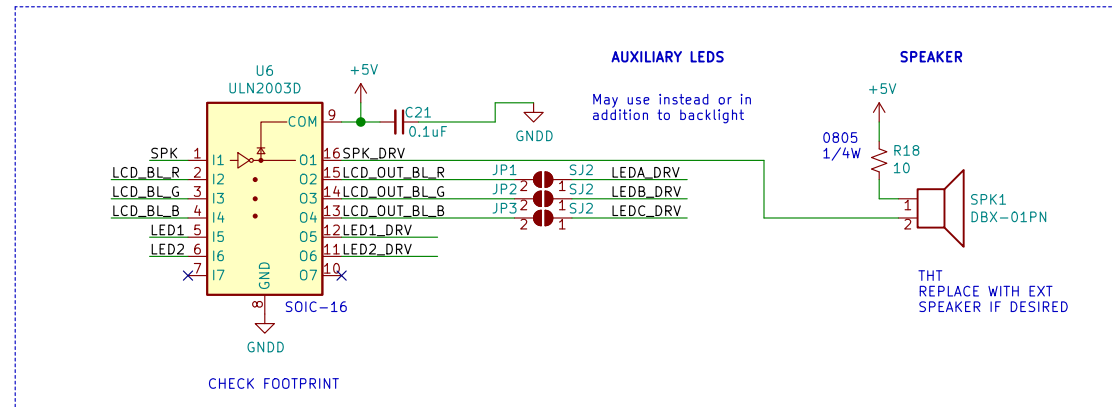
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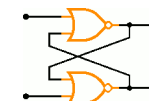
INDICATORS



LOW-SIDE DRIVER



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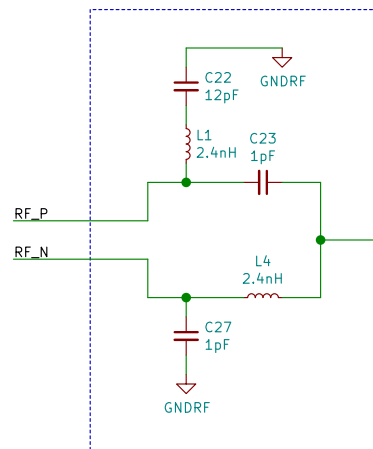
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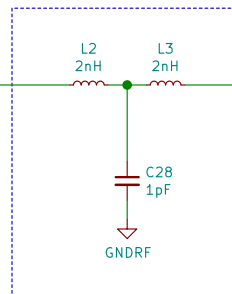
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RF_PD RF_P
RF_ND RF_N

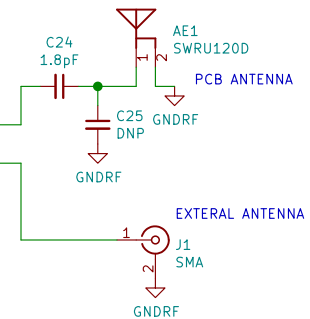
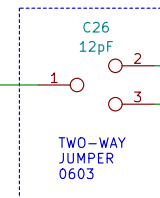
BALUN



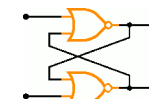
PI NETWORK



ANTENNA SELECT



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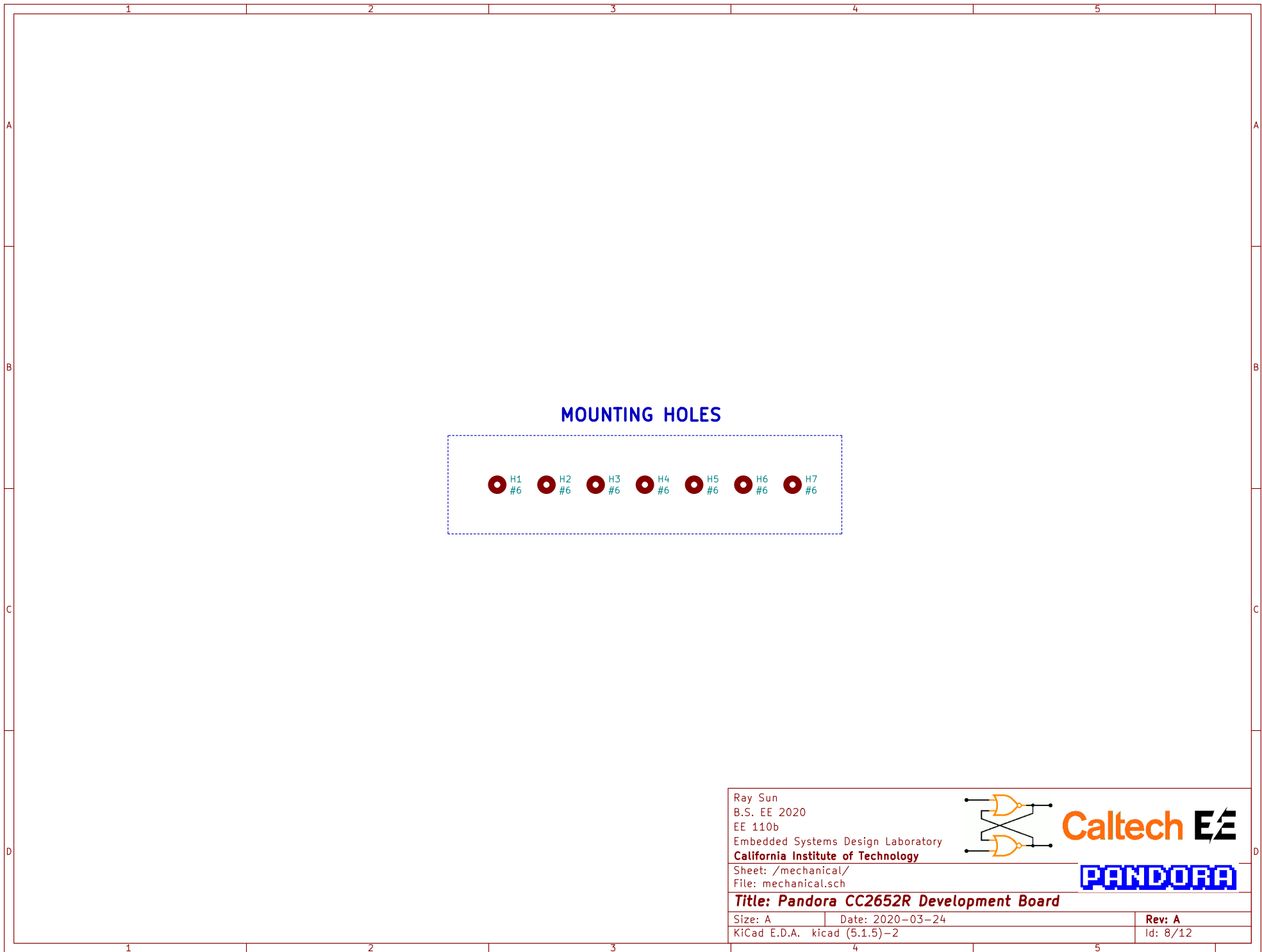
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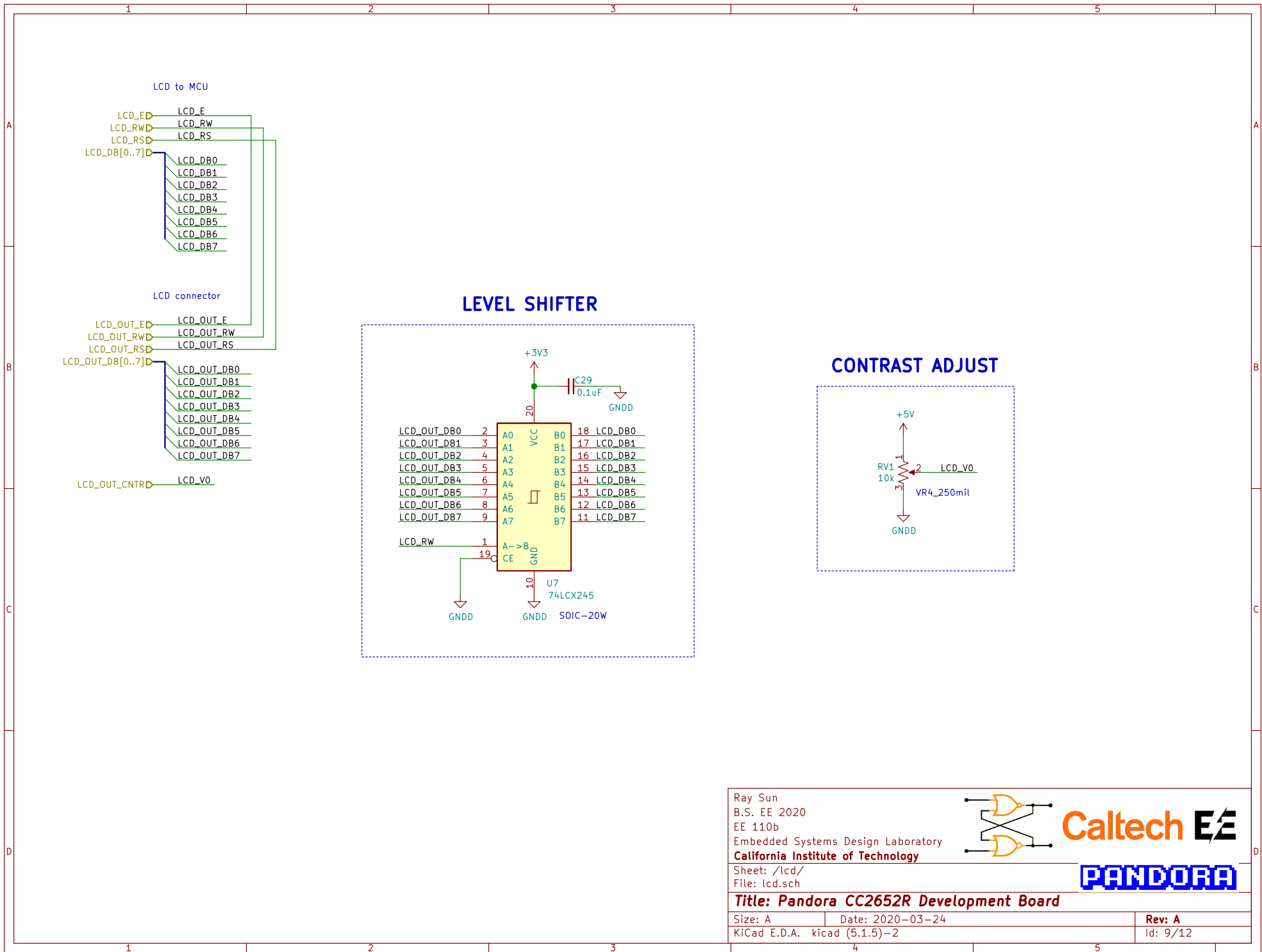
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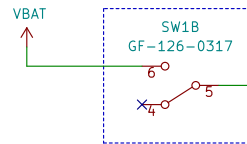
MOUNTING HOLES

H1 #6 H2 #6 H3 #6 H4 #6 H5 #6 H6 #6 H7 #6

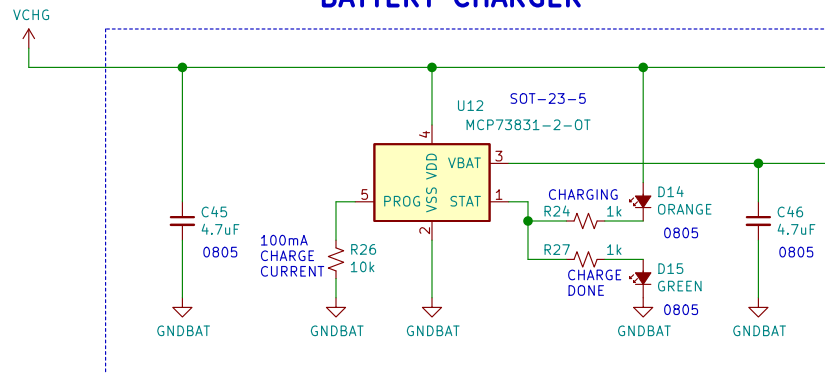
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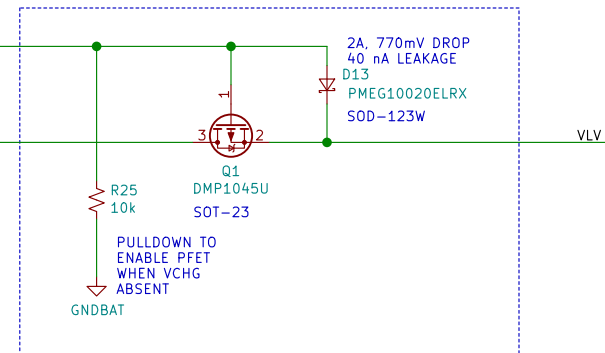
BATTERY SWITCH



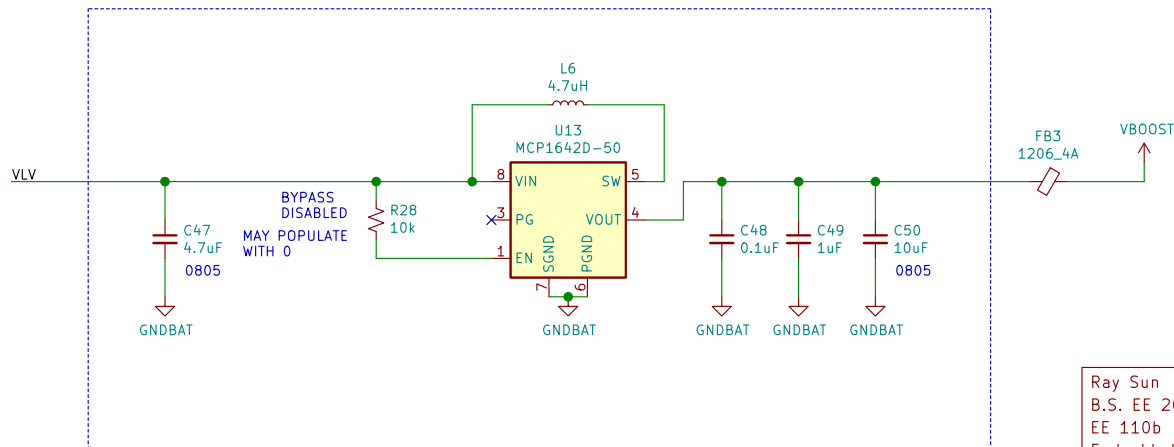
BATTERY CHARGER



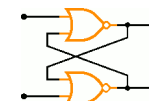
LOAD SHARING



BATTERY BOOST CONVERTER



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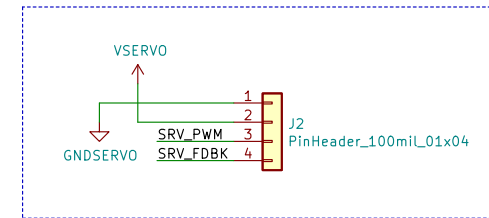
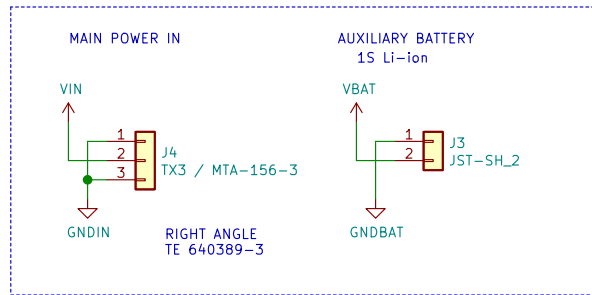
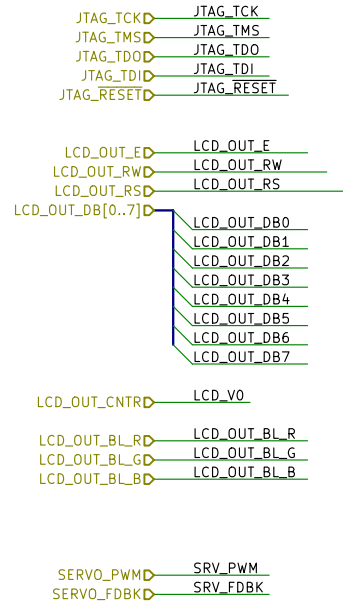
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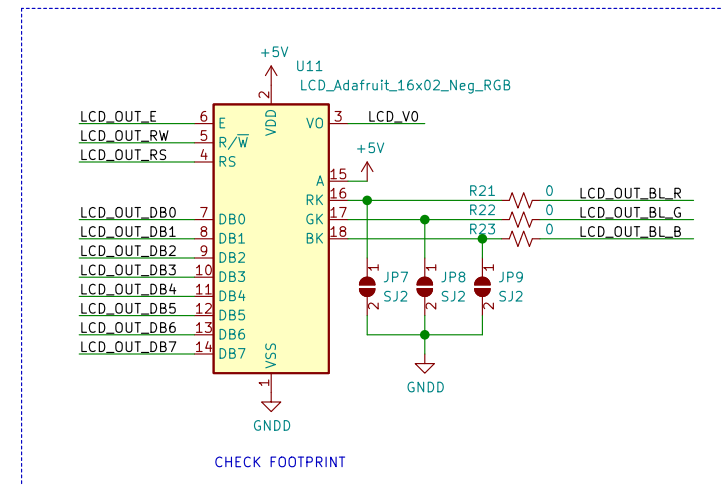
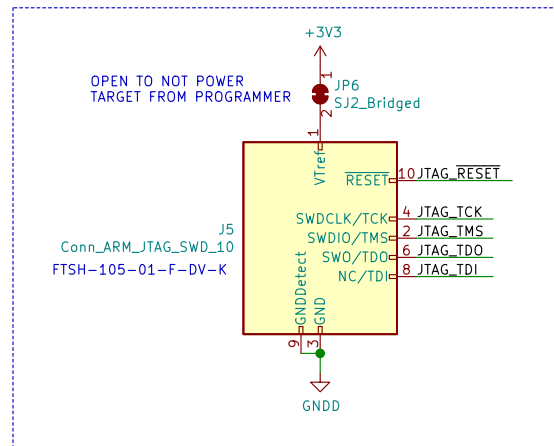
POWER

SERVO



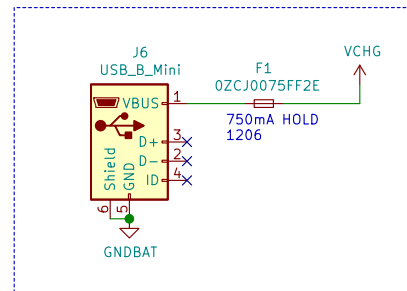
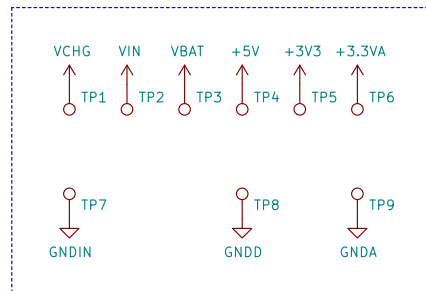
JTAG

LCD

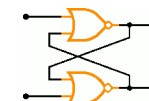


TEST POINTS

AUXILIARY BATTERY CHARGE



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