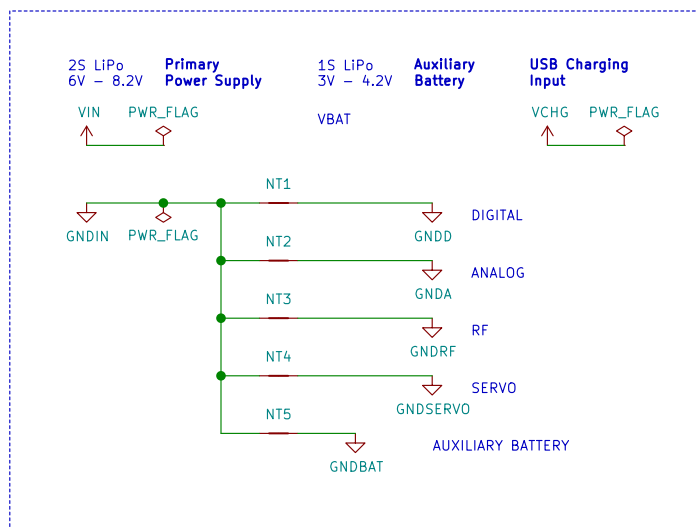
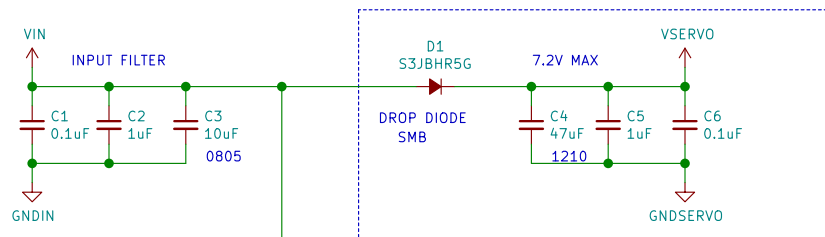


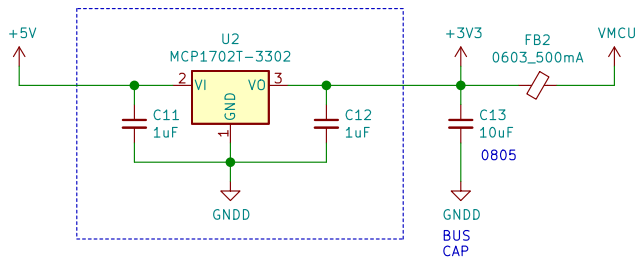
## POWER LAYOUT



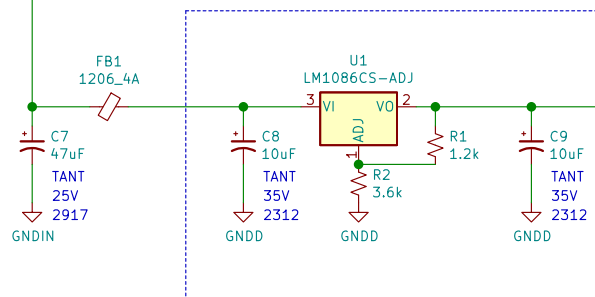
## SERVO POWER



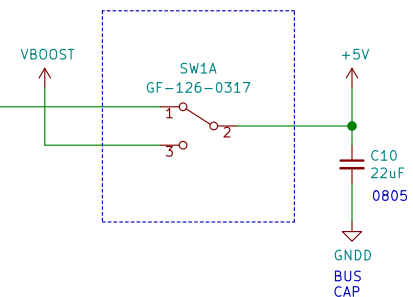
### 3.3V DIGITAL LIN REG



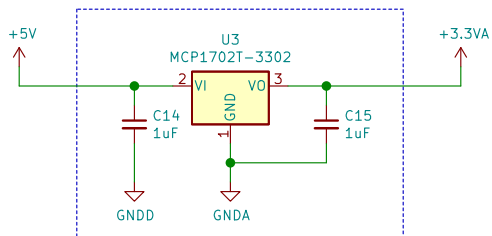
## 5V LIN REG



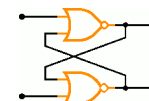
**POWER SELECT**



### 3.3V ANALOG LIN REG



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File: power.sch



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Rev: A  
Id: 2/12

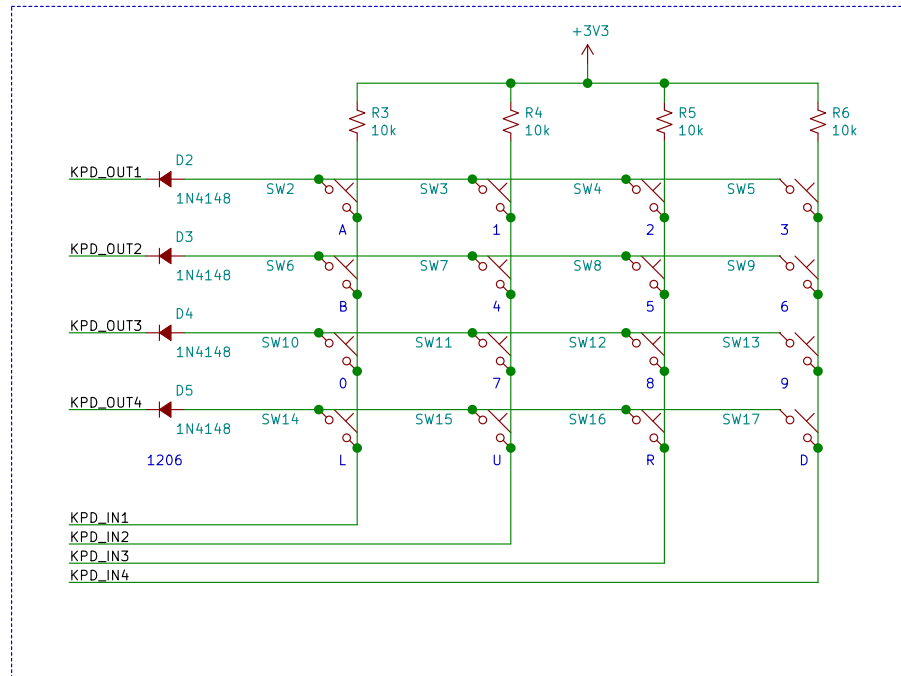
KPD\_OUT[1..4]D

KPD\_OUT1  
KPD\_OUT2  
KPD\_OUT3  
KPD\_OUT4

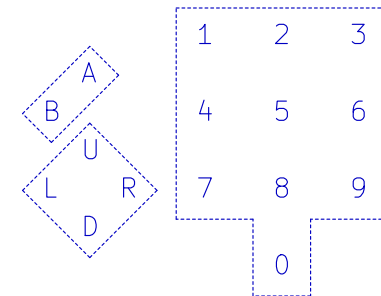
KPD\_IN[1..4]D

KPD\_IN1  
KPD\_IN2  
KPD\_IN3  
KPD\_IN4

## KEYPAD



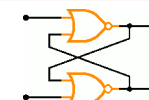
## KEYPAD LAYOUT



BUTTONS PTS645 S x 50 SMTR92 LFS  
6mm SMT

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

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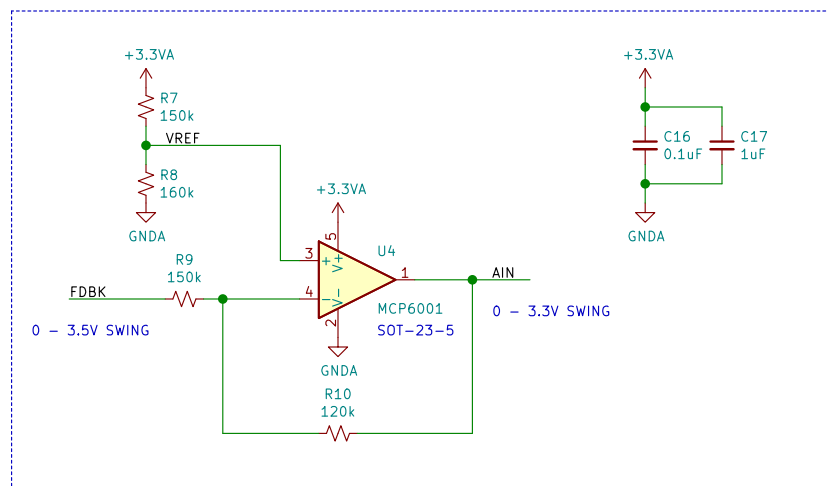
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Size: A Date: 2020-03-24  
KiCad E.D.A. kicad (5.1.5)-2

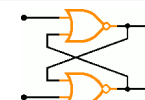
Rev: A  
Id: 3/12

FDBK D FDBK  
AIN D AIN

## SERVO FEEDBACK SCALE



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File: servo.sch



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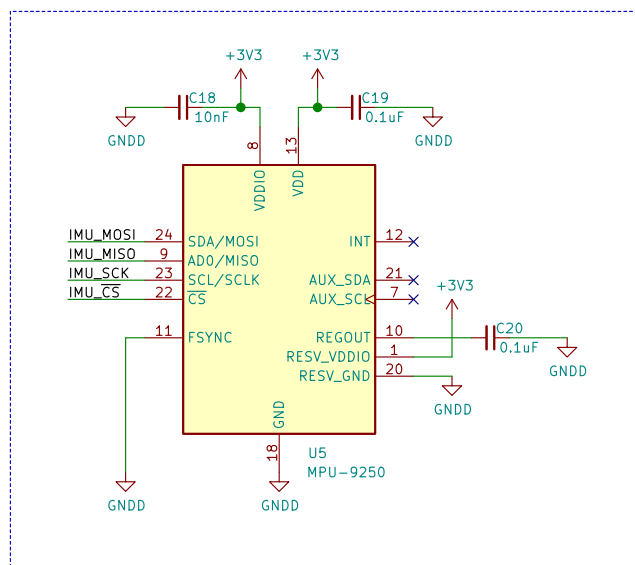
**Title: Pandora CC2652R Development Board**

Size: A Date: 2020-03-24  
KiCad E.D.A. kicad (5.1.5)-2

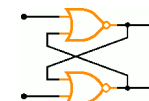
Rev: A  
Id: 4/12

IMU\_SCKD IMU\_SCK  
 IMU\_MOSID IMU\_MOSI  
 IMU\_MISOD IMU\_MISO  
 IMU\_CSD IMU\_CS

## IMU



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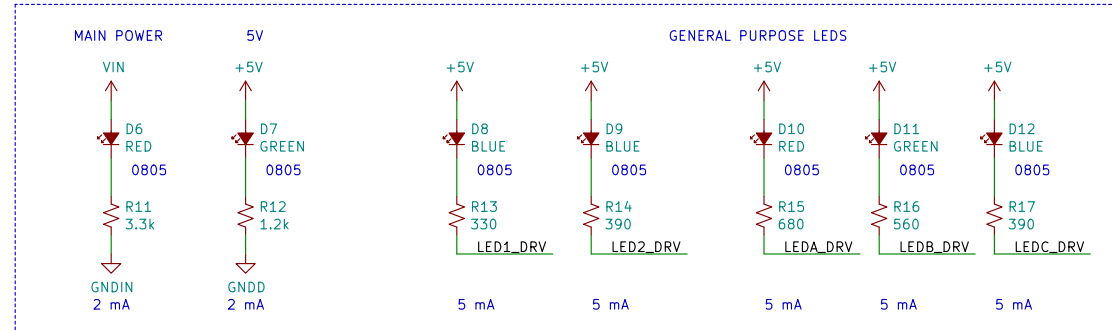
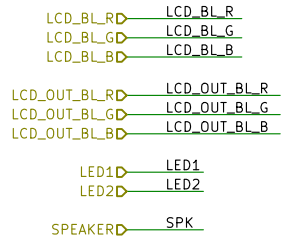
**PANDORA**

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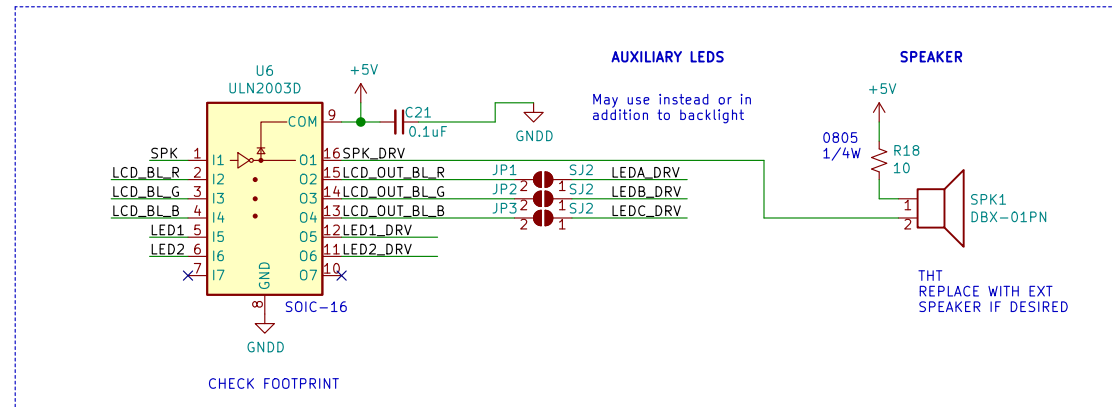
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 KiCad E.D.A. kicad (5.1.5)-2

Rev: A  
 Id: 5/12

## INDICATORS

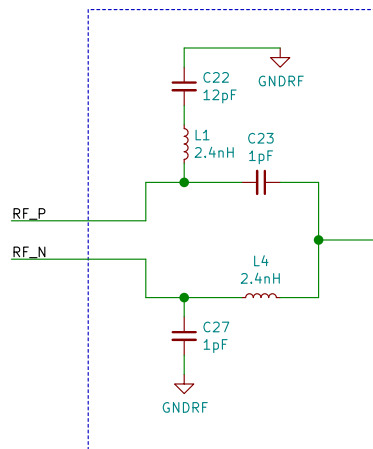


## LOW-SIDE DRIVER

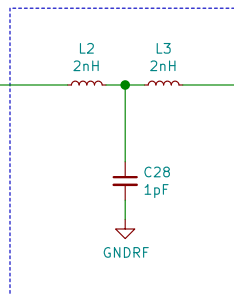


RF\_PD RF\_P  
RF\_ND RF\_N

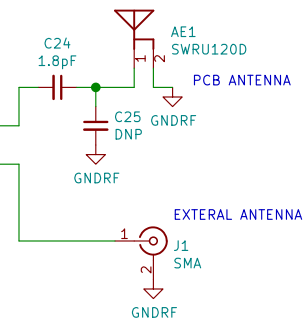
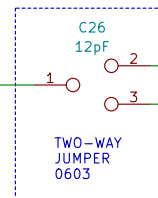
## BALUN



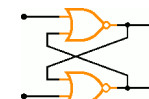
## PI NETWORK



## ANTENNA SELECT



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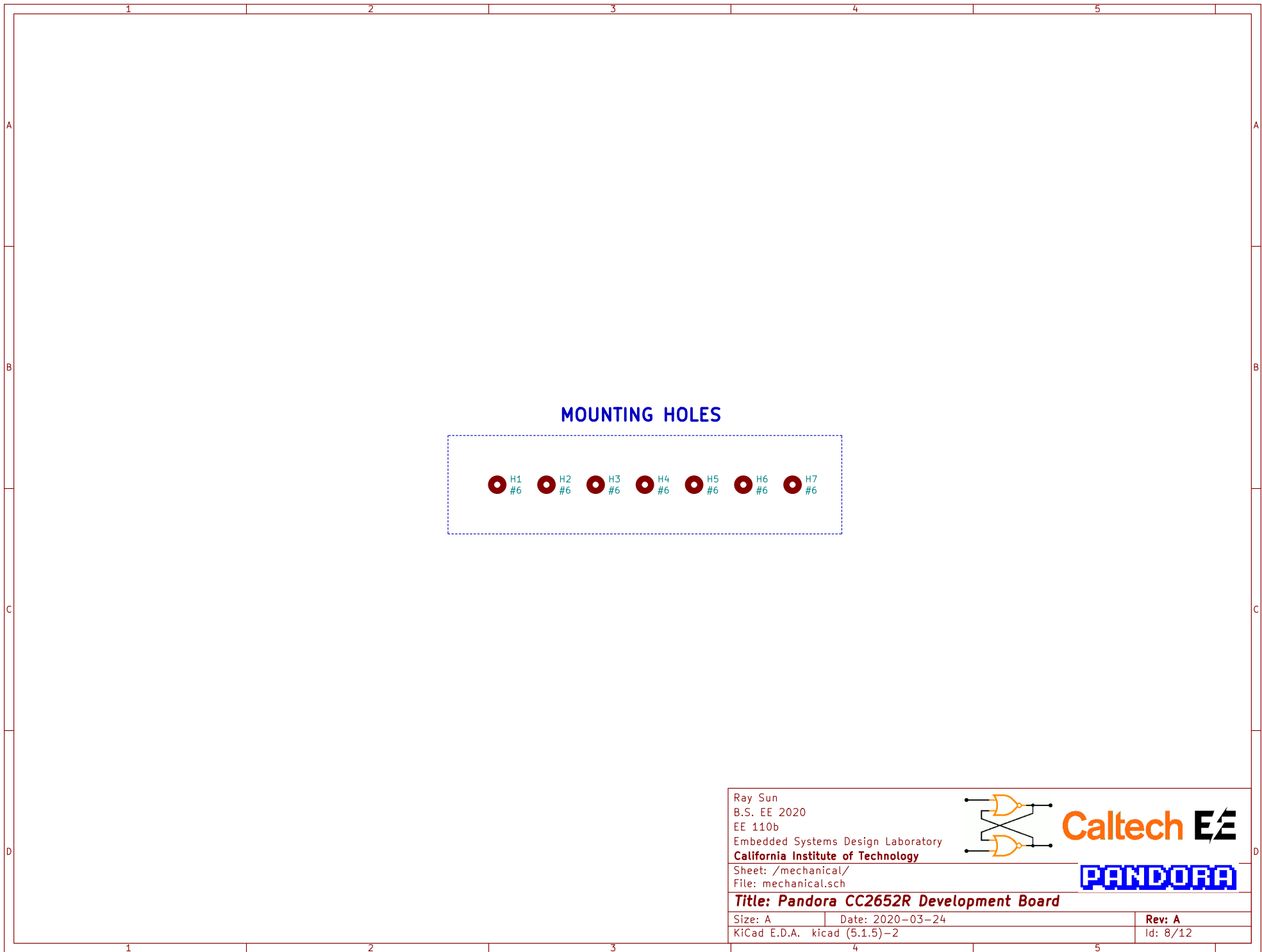
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Rev: A  
Id: 7/12

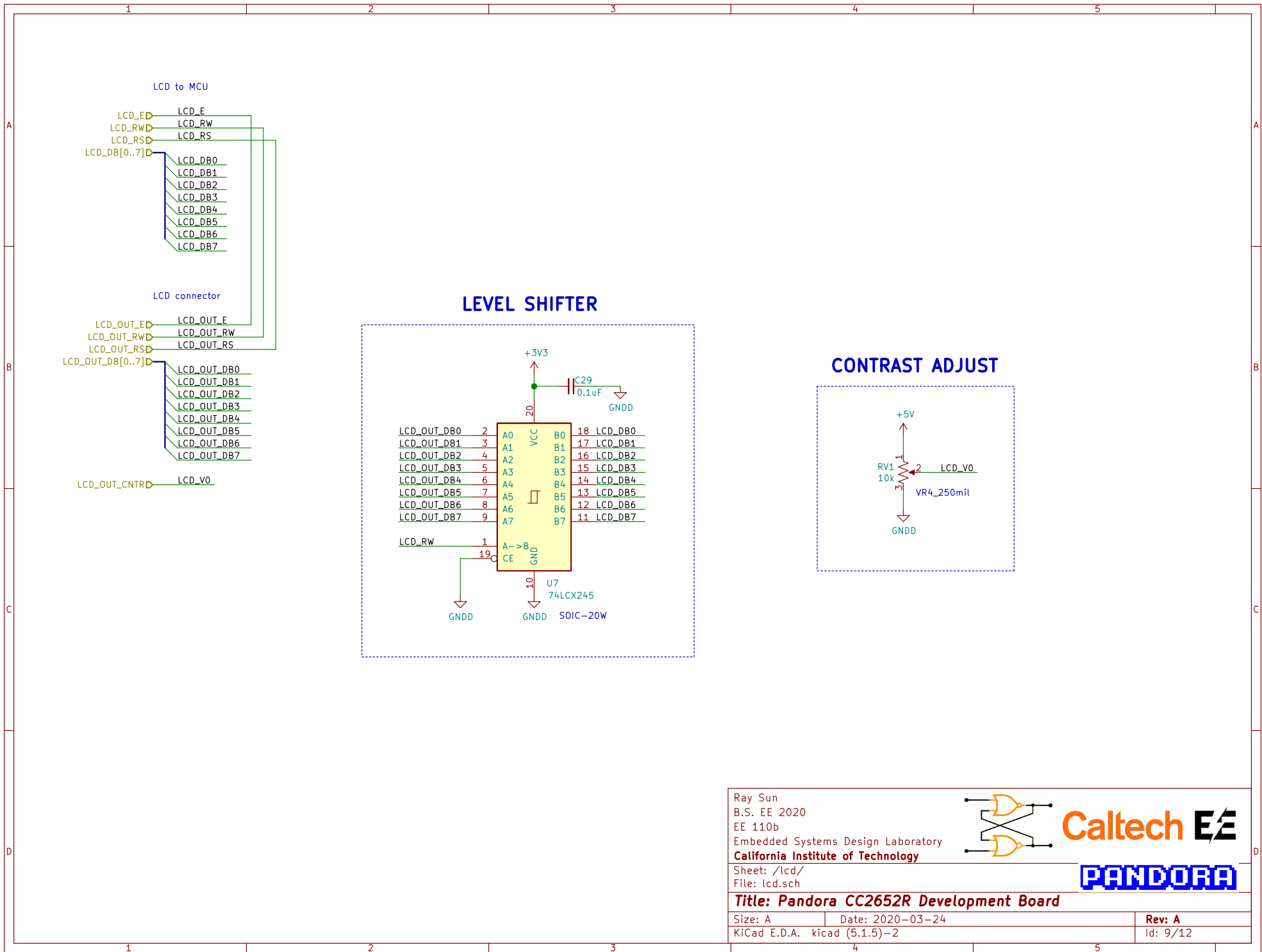


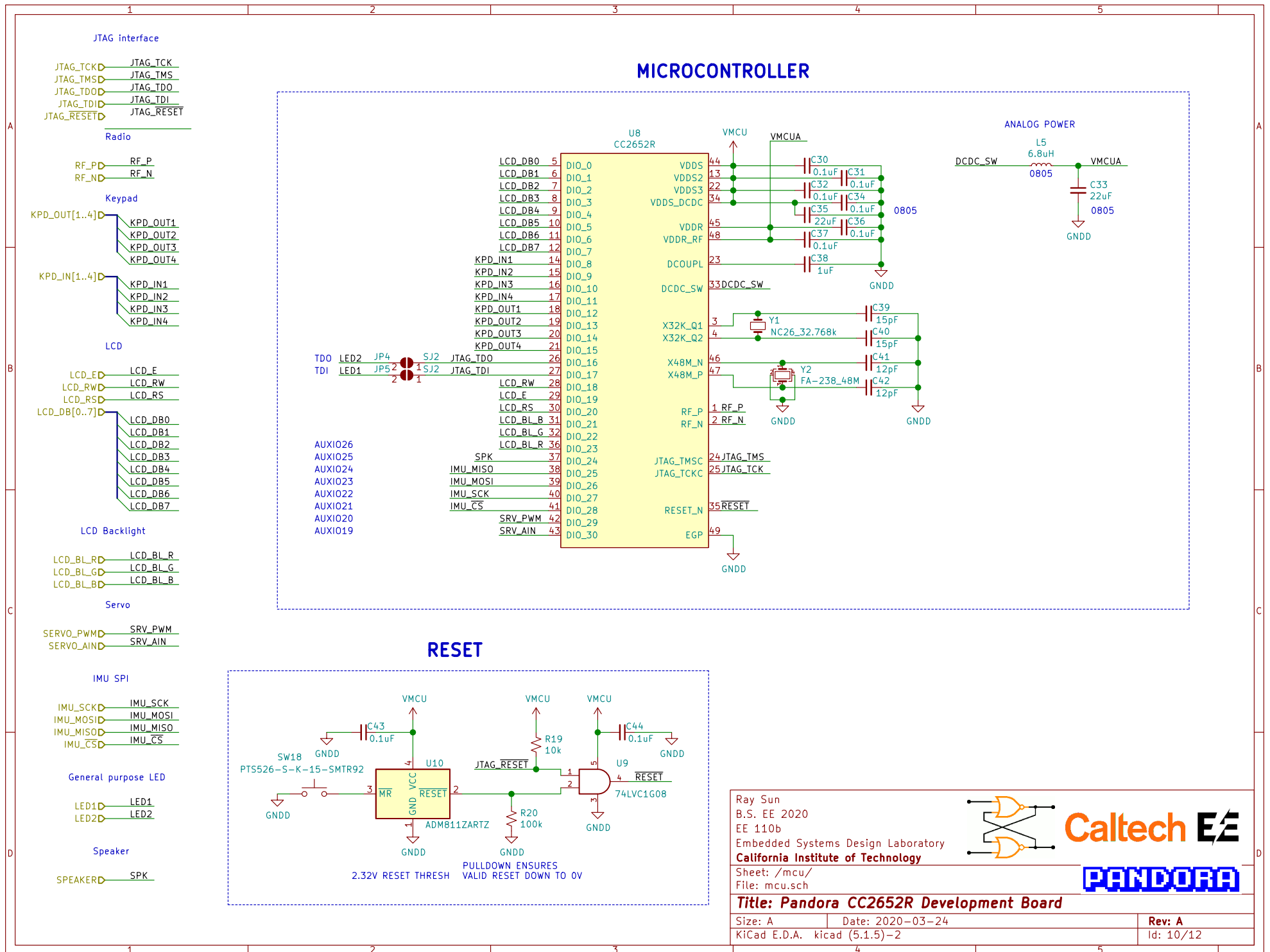
MOUNTING HOLES

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

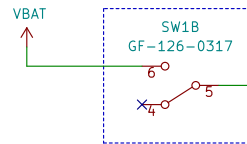
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Sheet: /mechanical/ File: mechanical.sch		Title: Pandora CC2652R Development Board	
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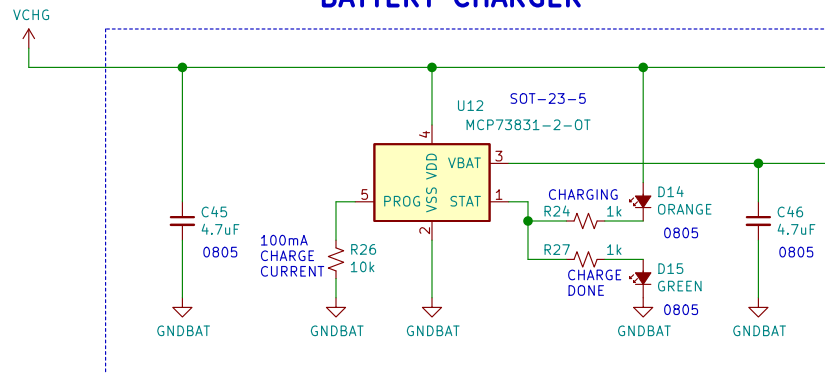




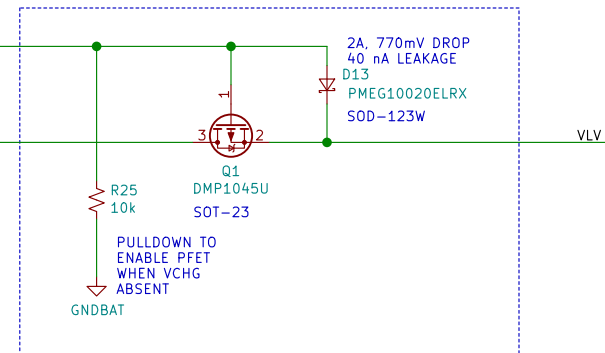
## BATTERY SWITCH



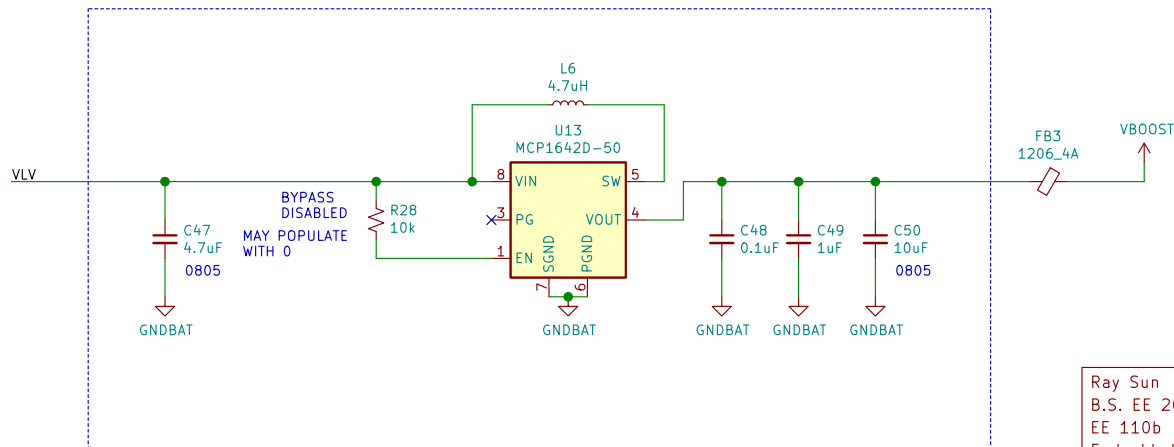
## BATTERY CHARGER



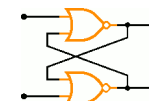
## LOAD SHARING



## BATTERY BOOST CONVERTER



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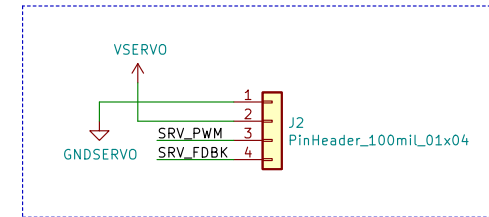
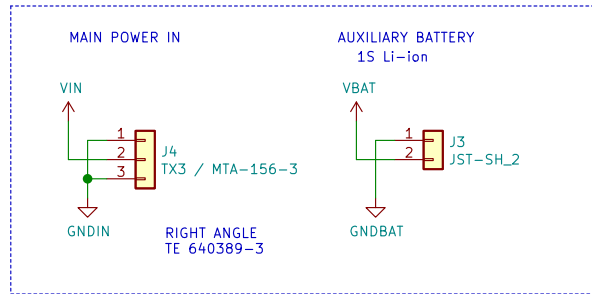
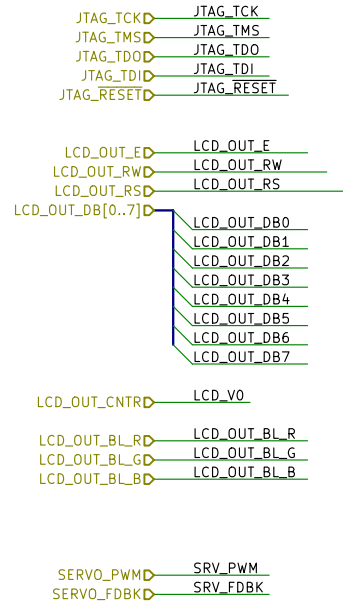
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Rev: A  
Id: 11/12

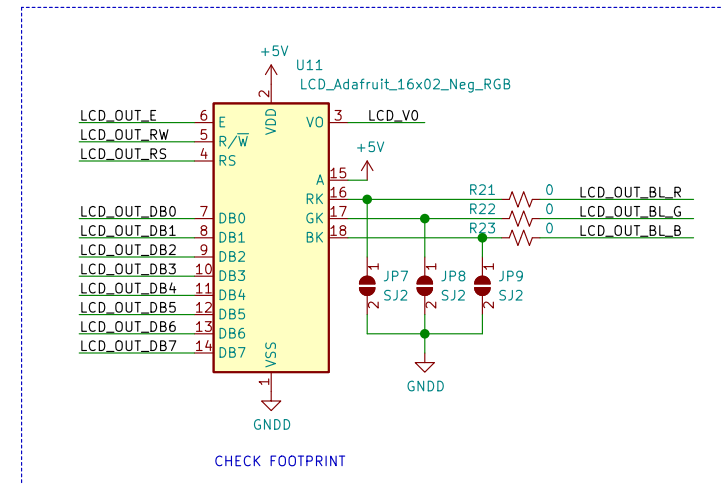
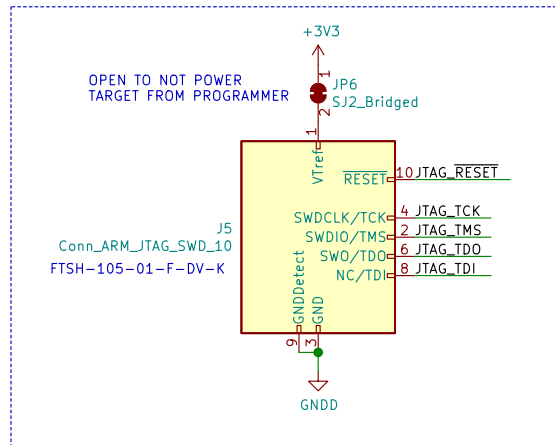
## POWER

## SERVO



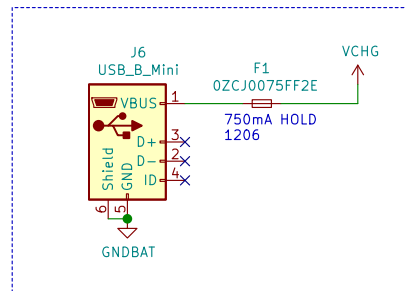
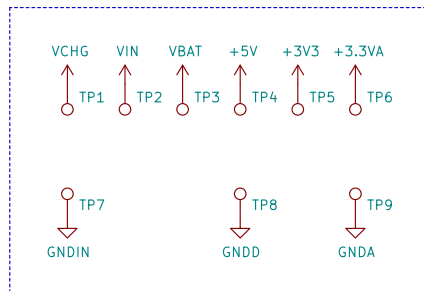
## JTAG

## LCD

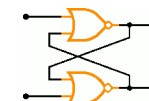


## TEST POINTS

## AUXILIARY BATTERY CHARGE



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Rev: A  
Id: 12/12