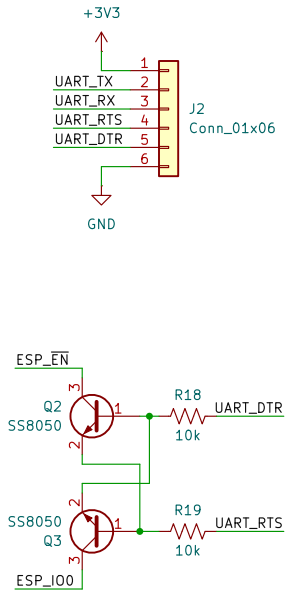
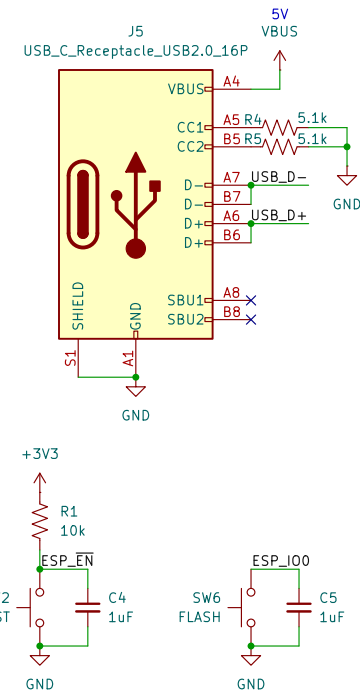
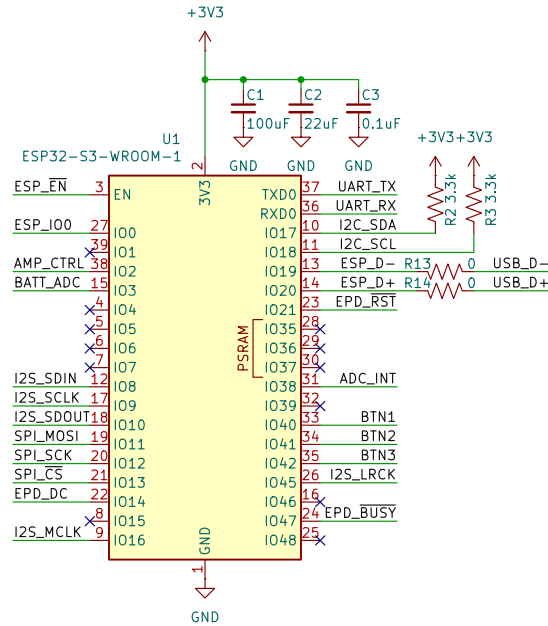
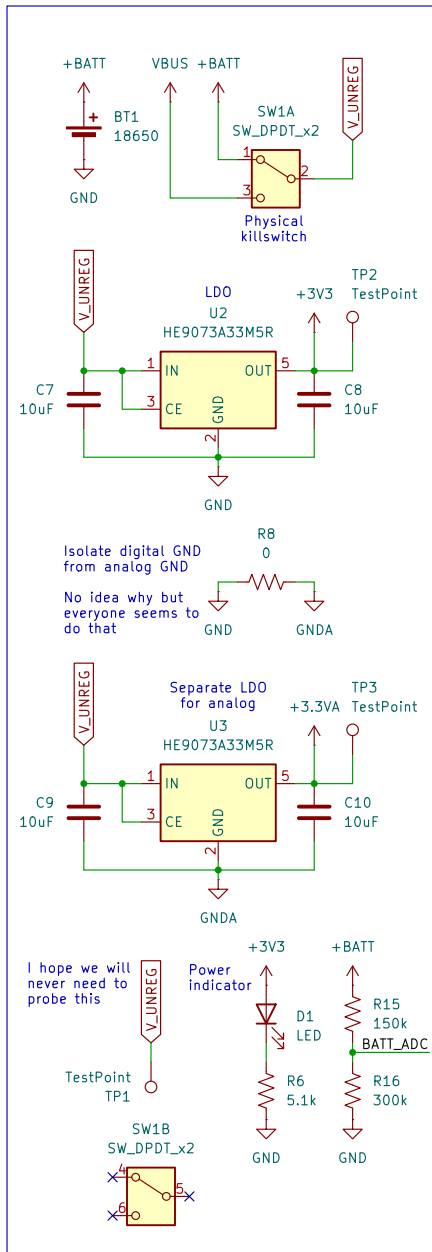


## Power regulation

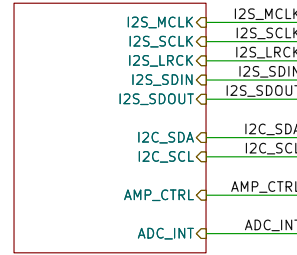


## E-Paper



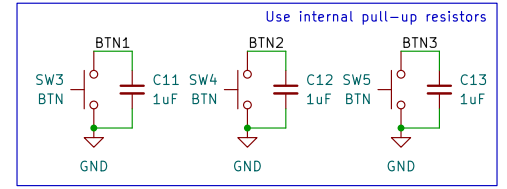
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## Audio



File: audio.kicad\_sch

## General purpose buttons



EECS 473 Fall 2024 Team 9

Sheet: /

File: live-caption-badge.kicad\_sch

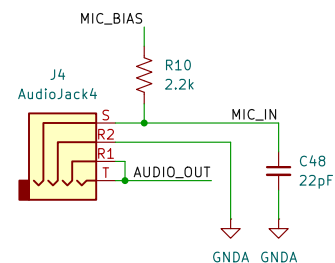
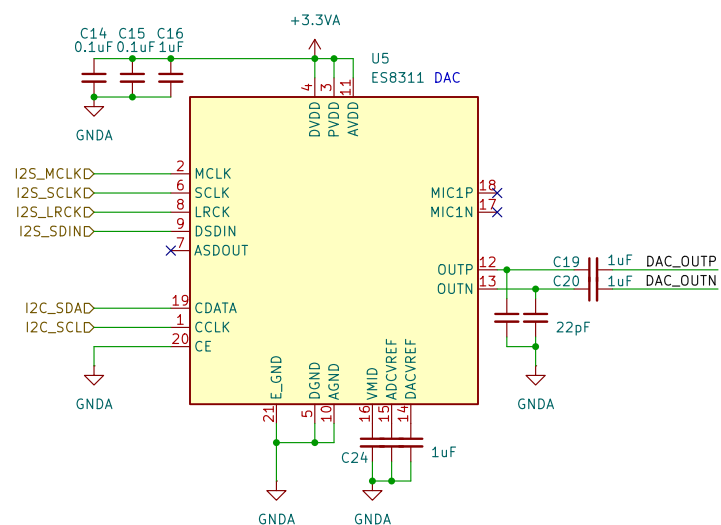
**Title: Live Caption Badge**

Size: USLetter Date: 2024-11-21

KiCad E.D.A. 8.0.6

Rev: 2

Id: 1/3



I2S\_MCLKD TP4  
 I2S\_SCLKD TP5  
 I2S\_LRCKD TP6  
 I2S\_SDOUTD TP7  
 I2S\_SDIND TP8  
 I2C\_SDADA TP9  
 I2C\_SCLDA TP10

TP17  
 GND

TP11

↓

GNDA

DAC\_OUTP

DAC\_OUTN

MIC\_BIAS

MIC\_IN

AUDIO\_OUT

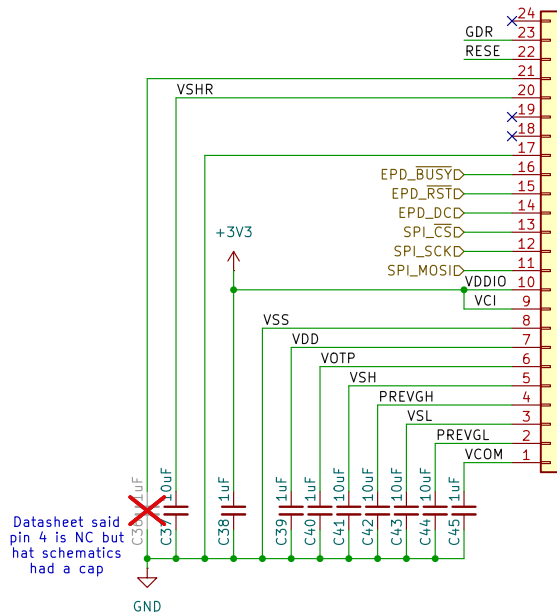
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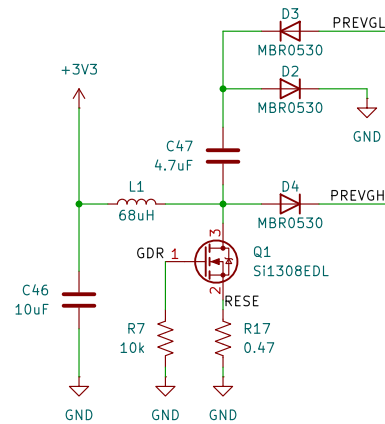
TP14

TP15

TP16



Insert ribbon cable  
 <-- this way  
 Conn\_01x24  
 J1



Sheet: /E-Paper/  
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**Title: Live Caption Badge – E-Paper Subsystem**

Size: USLetter Date: 2024-11-21  
 KiCad E.D.A. 8.0.6

Rev: 2  
 Id: 3/3