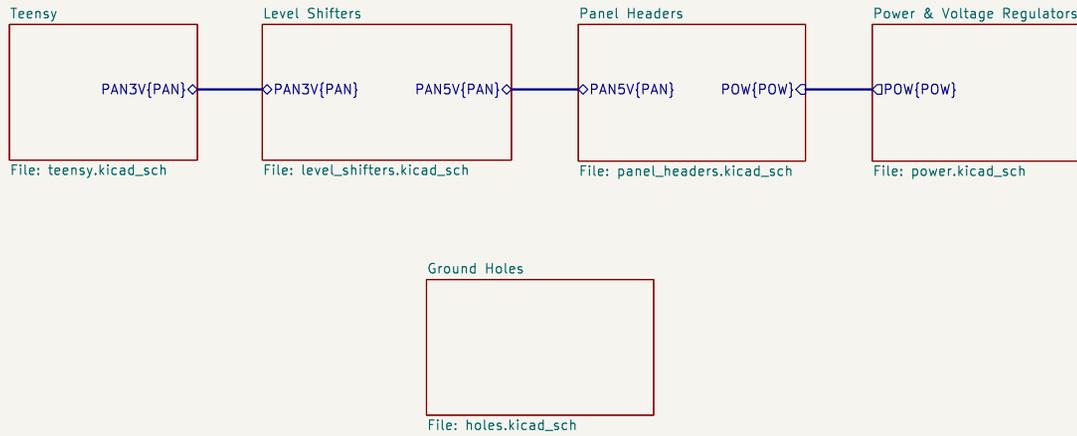


# 12-12 Teensy Arena



**IO Rodeo for Reiserlab** • Janelia

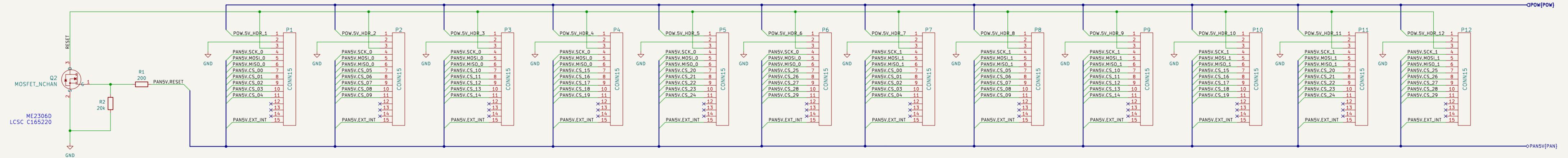
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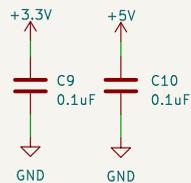
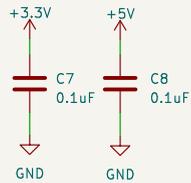
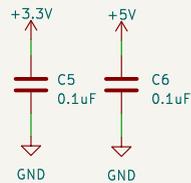
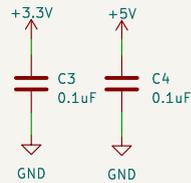
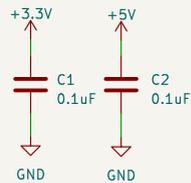
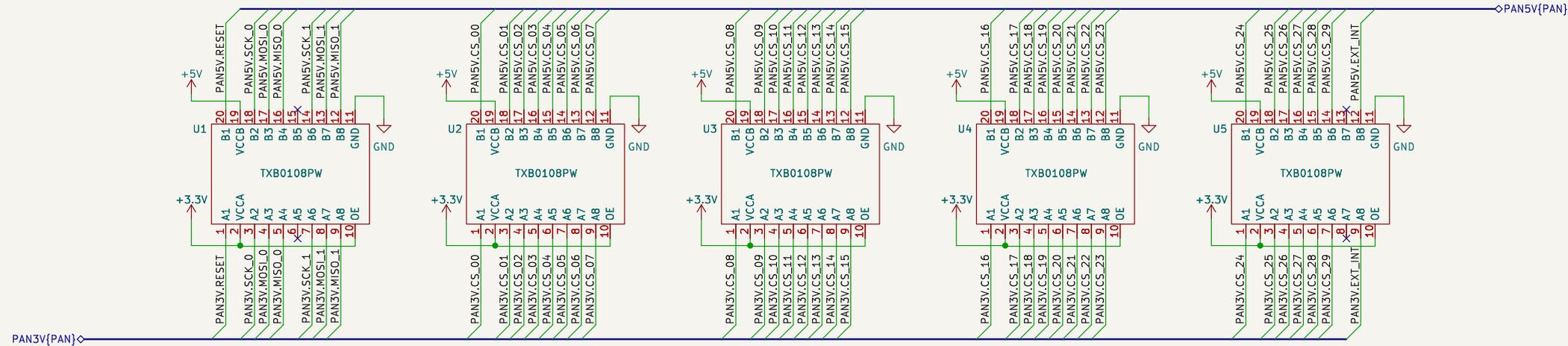
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Rev: v9.2  
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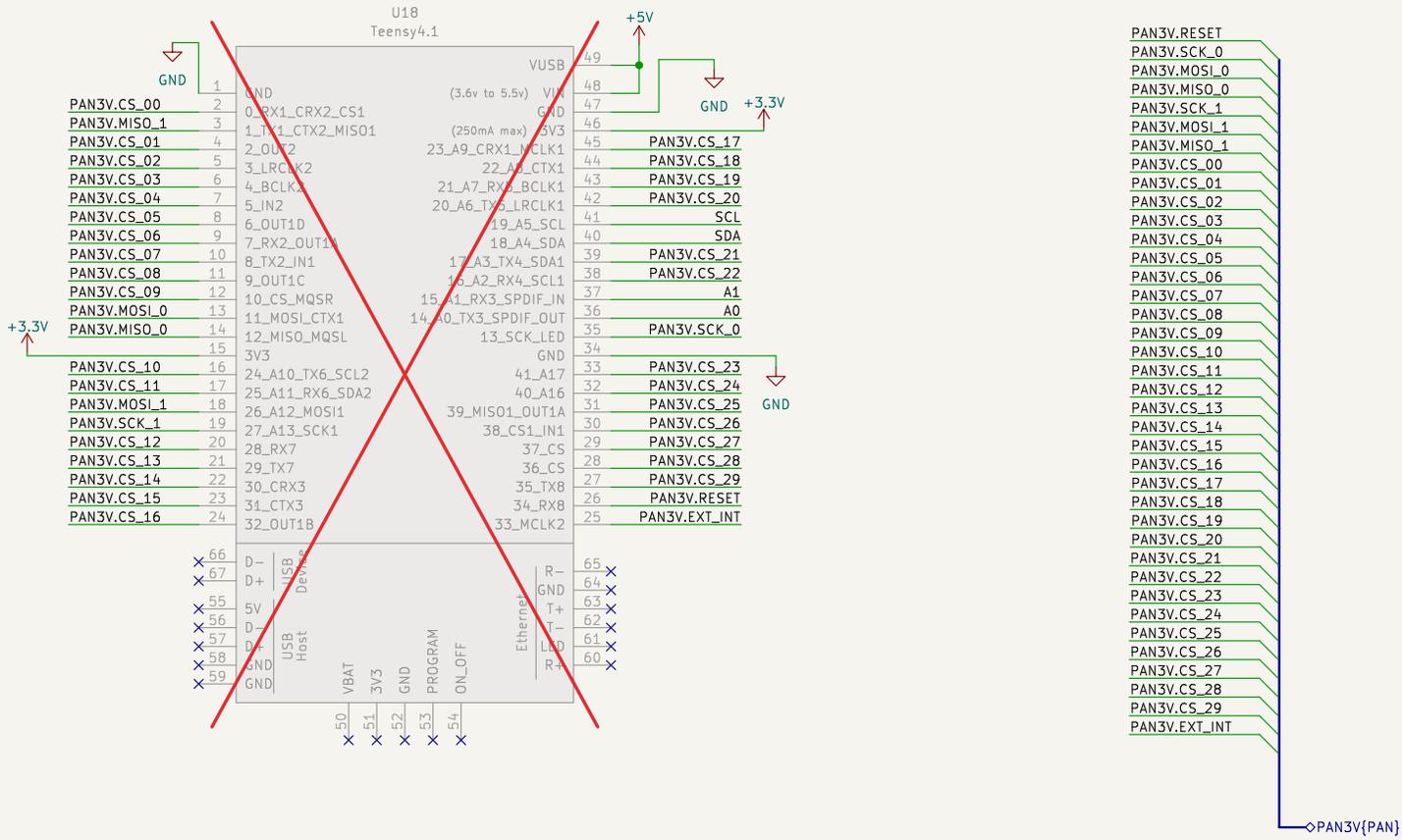
# Panel Headers



# Level Shifters



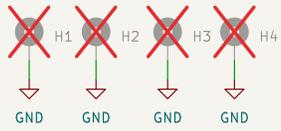
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Size: User	Date: 2024-12-23	Rev: v9.2
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I2C connections for analog outputs, sensors etc.

Analog inputs

<b>IORodeo for Reiserlab ● Janelia</b>	
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<b>Title: 12-12 Teensy G4.1 Arena Modular LED Display</b>	
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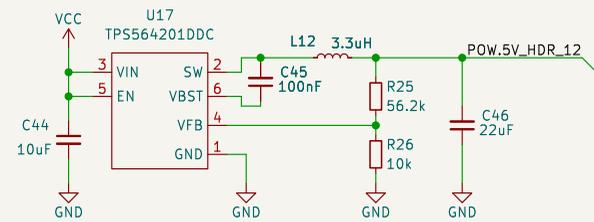
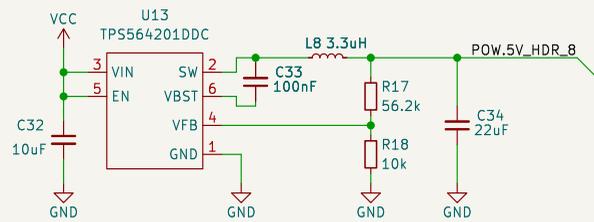
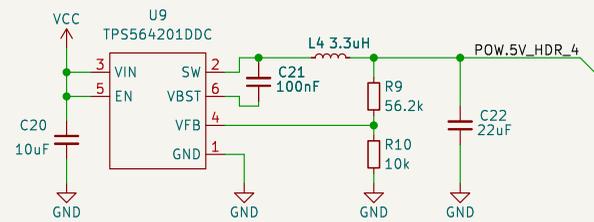
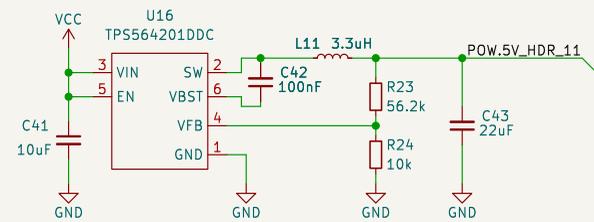
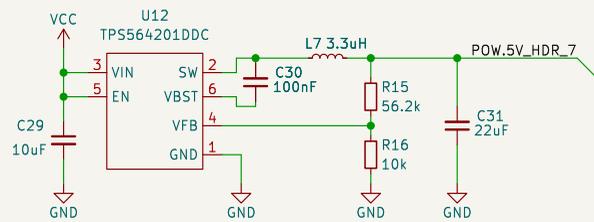
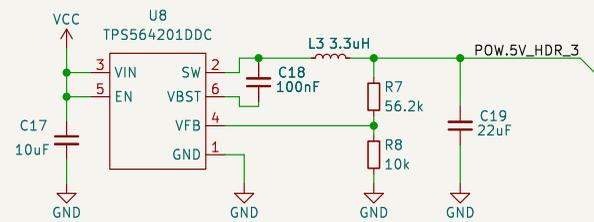
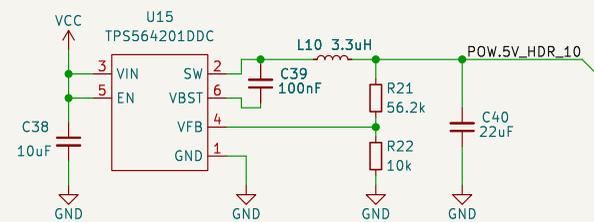
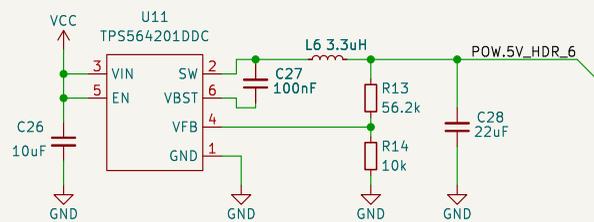
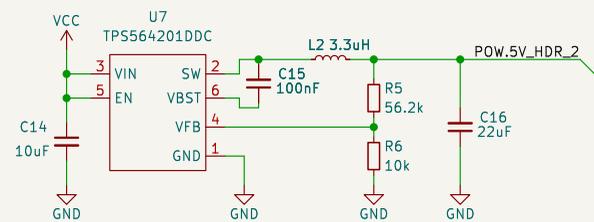
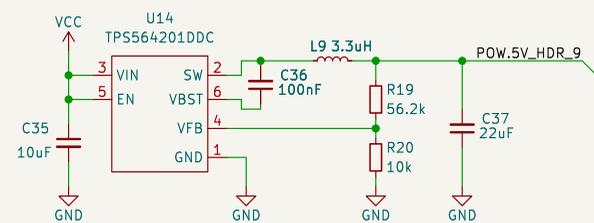
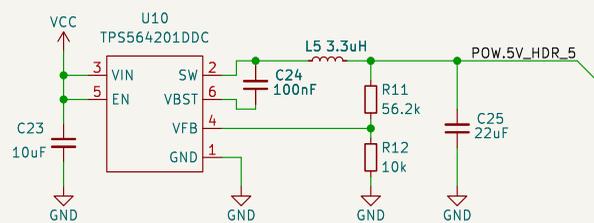
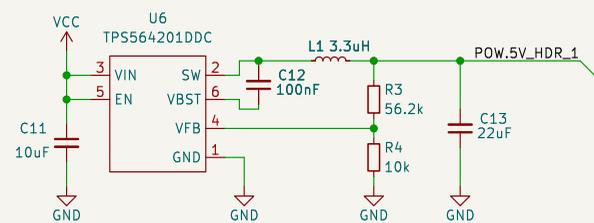
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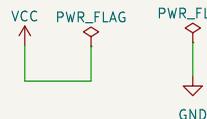
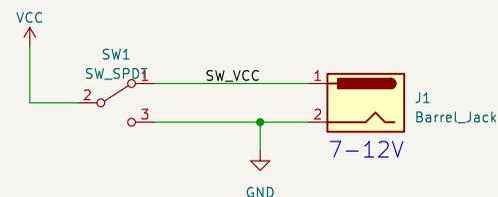
**Rev: v9.2**  
Id: 6/6

## Power & Voltage Regulation



▷POW{POW}

8.5A 3.3uH ±20% 19.9mΩ SMD,7.2x6.6mm Inductors, LCSC PN C5189753  
 Step-Down Voltage Regulator,  
 6.5A LCSC PN C5189747  
 8.0A LCSC PN C464812



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**Title: 12-12 Teensy G4.1 Arena Modular LED Display**

Size: User Date: 2024-12-23

Rev: v9.2

KiCad E.D.A. 9.0.0

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