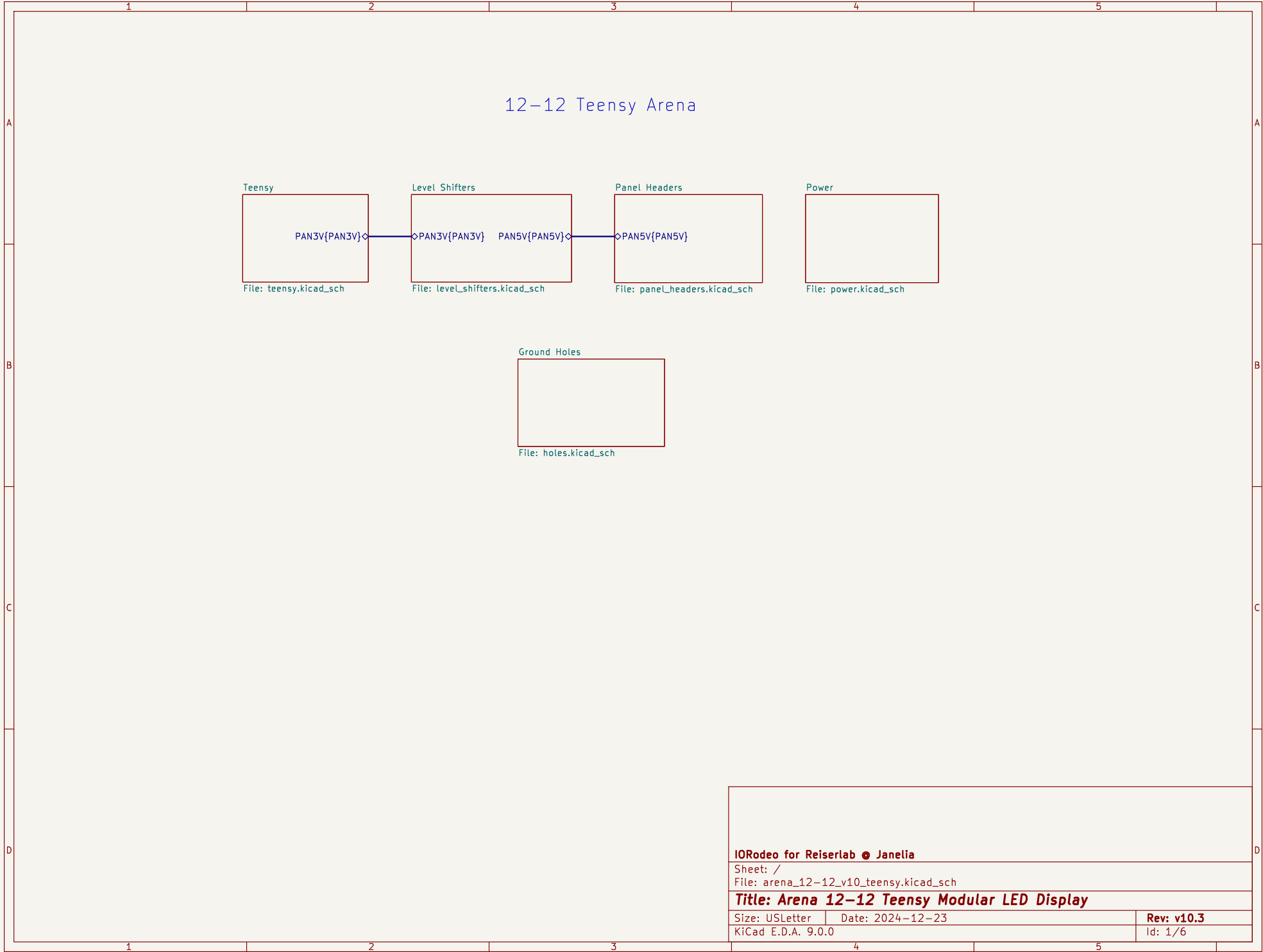




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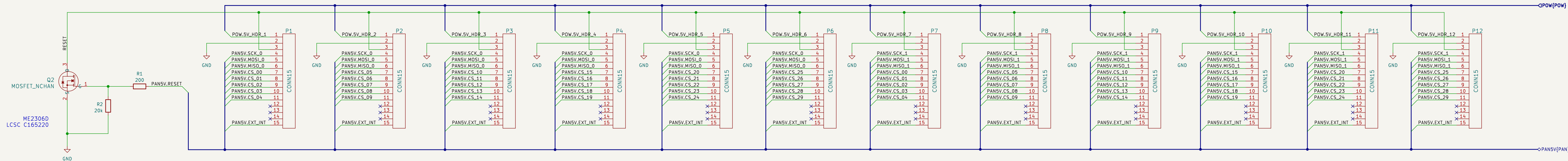
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Title: Arena 12-12 Teensy Modular LED Display

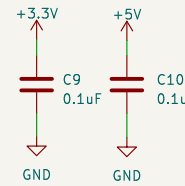
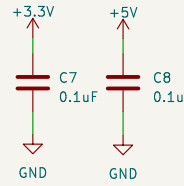
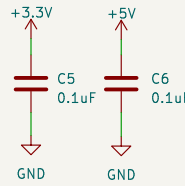
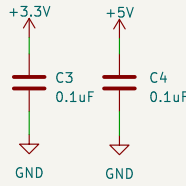
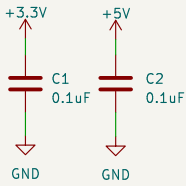
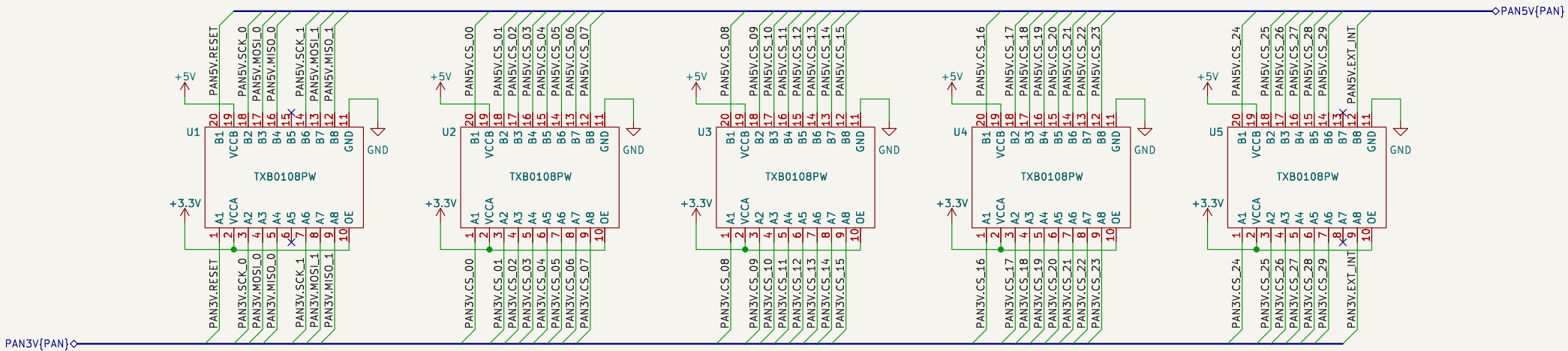
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KiCad E.D.A. 9.0.0

Rev: v10.3
Id: 1/6

Panel Headers



Level Shifters





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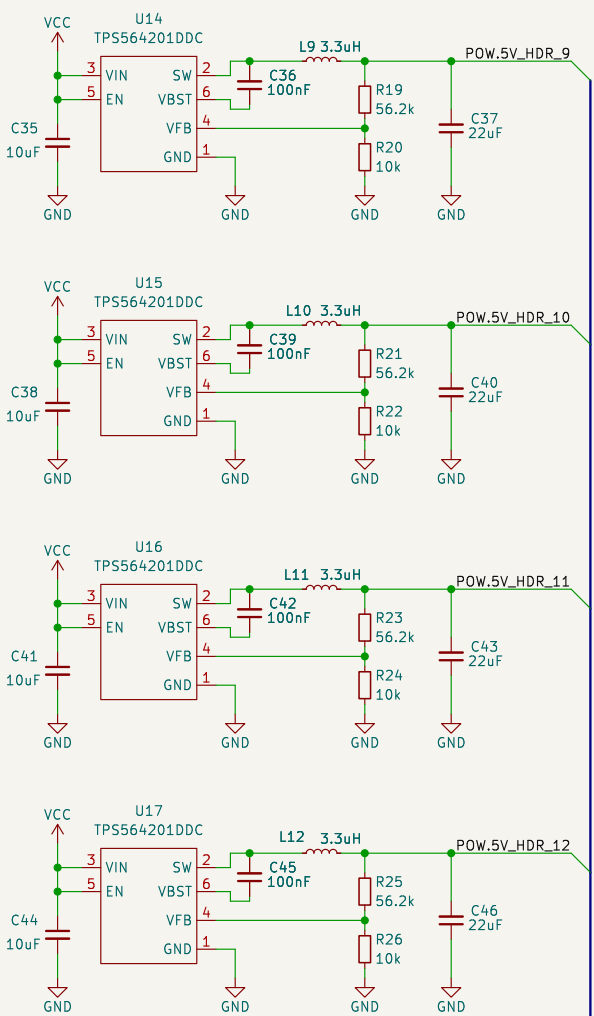
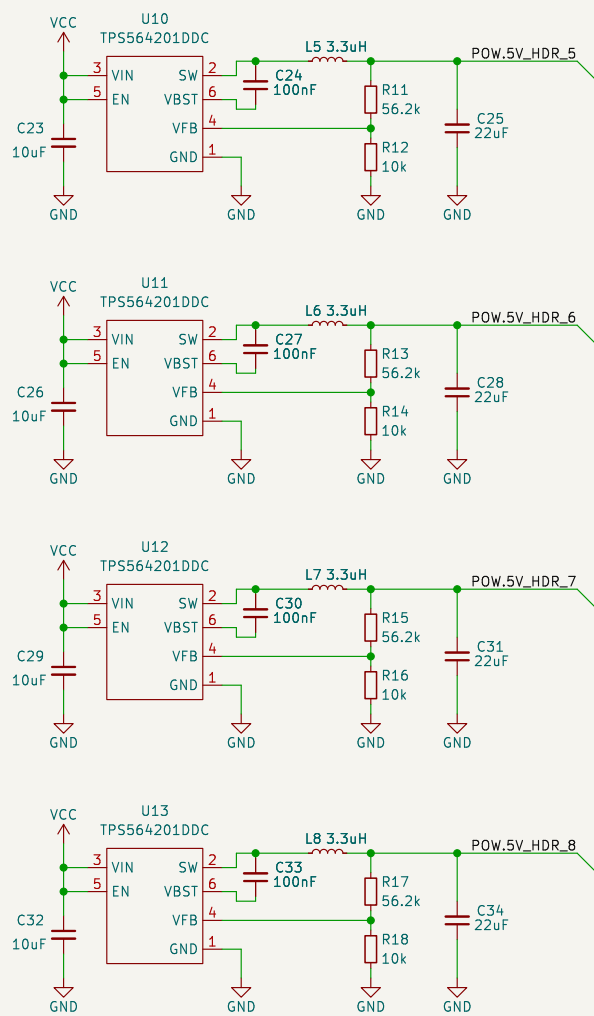
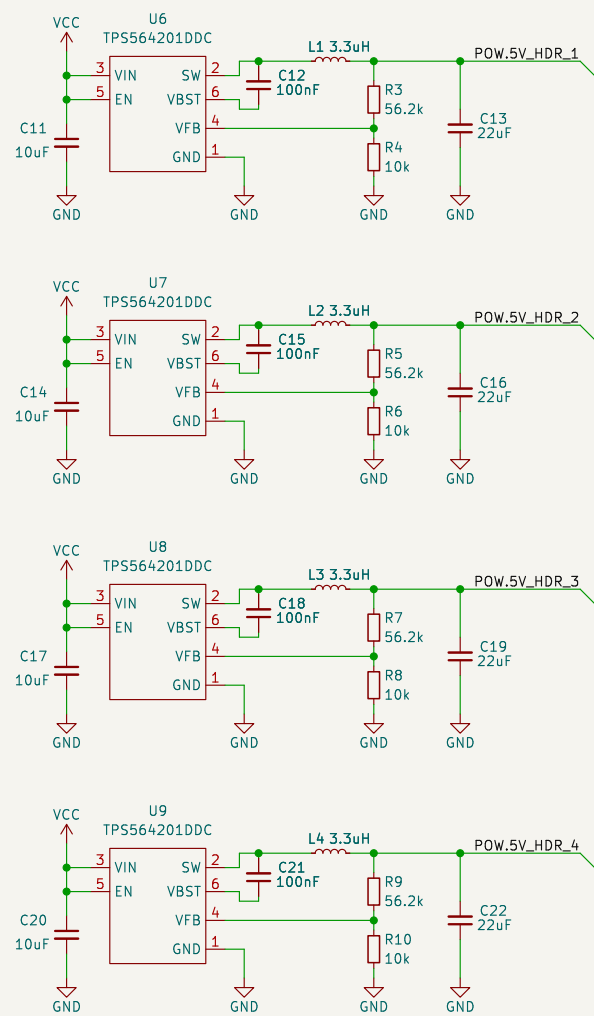
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Title: 12-12 Teensy G4.1 Arena Modular LED Display

Size: USLetter Date: 2024-12-23
KiCad E.D.A. 9.0.0

Rev: v9.2
Id: 5/6

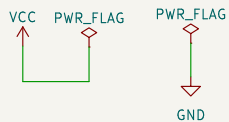
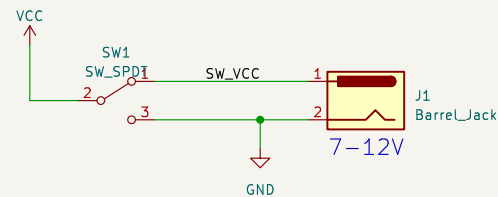
Power & Voltage Regulation



POW{POW}

8.5A 3.3uH $\pm 20\%$ 19.9m Ω 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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Sheet: /Power/
File: power.kicad_sch

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

Size: User Date: 2024-12-23
KiCad E.D.A. 9.0.0

Rev: v9.2
Id: 6/6