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LED Display Power Board

Marquette University Senior Design 2018/2019, Group E44 Drew Maatman, Kvein Etta, Logan Wedel, Caroline Gilger, Tuoxuan Ren



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Sheet: / File: LTC7851_Demo.sch

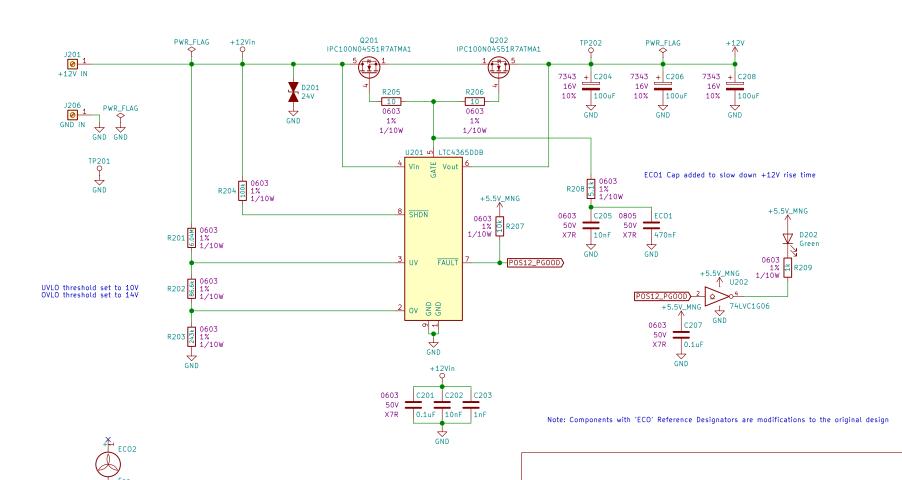
Title: Electronic Display Power Board

Date: 2018-11-28 Size: A Rev: A KiCad E.D.A. kicad (5.0.1)-3 ld: 1/14

Note: If component footprints, tolerances, and power ratings are hidden, components are: 0402 case size, 1% tolerance, 1/16W power rating

02. Power Input





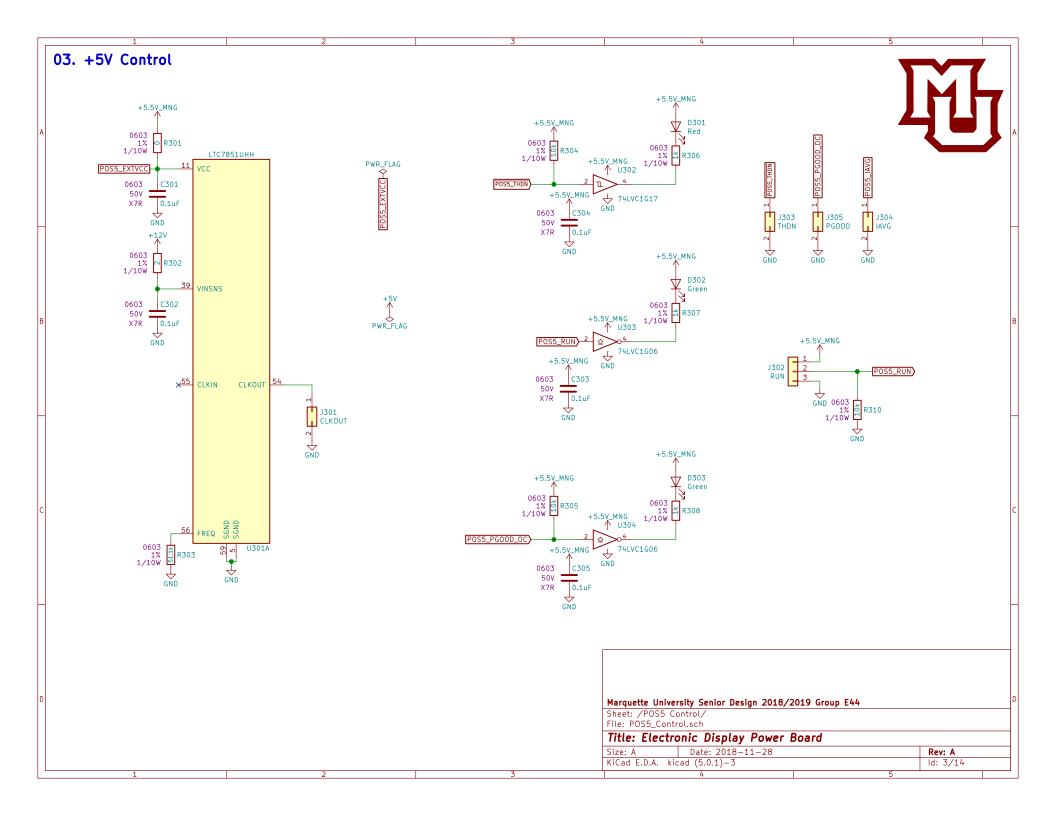
Fan added for forced air cooling

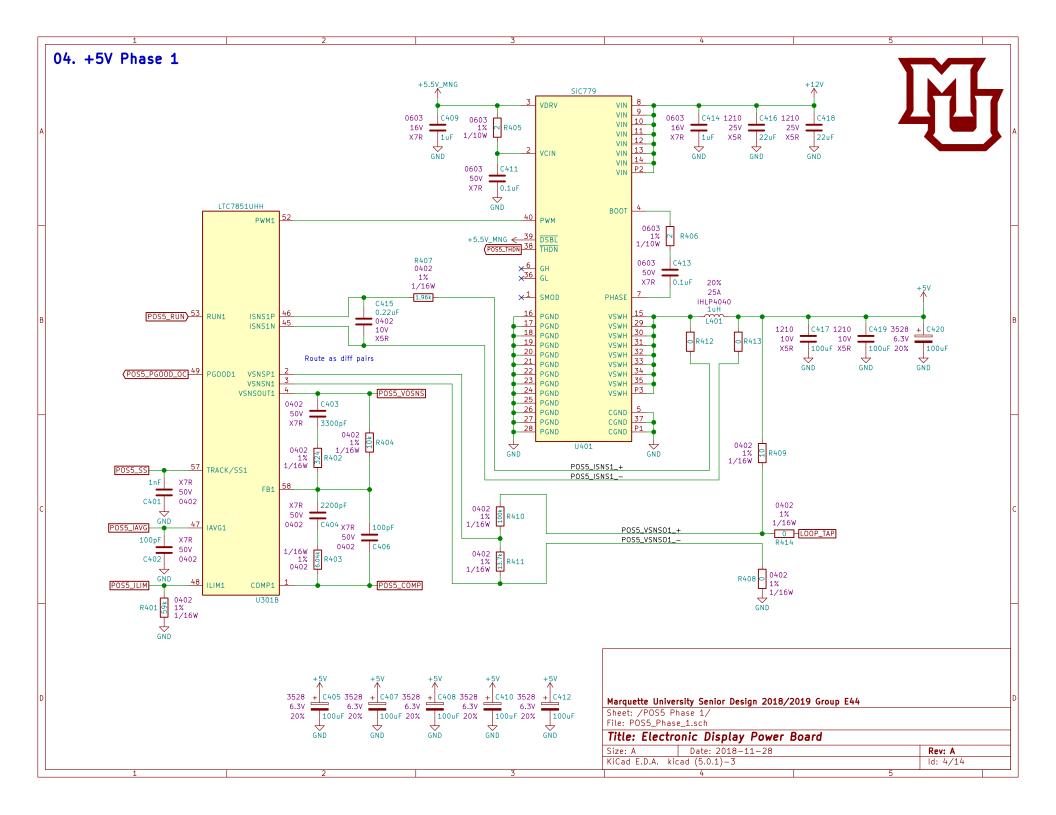
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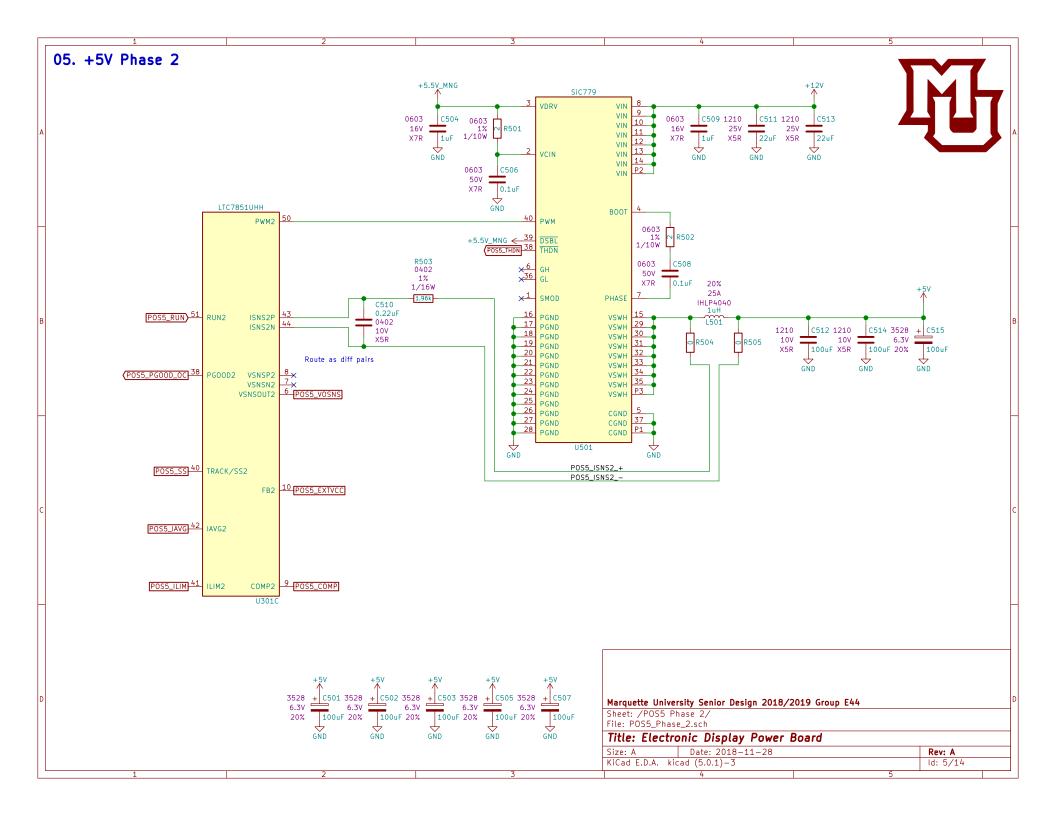
Sheet: /Power Input/ File: Power_Input.sch

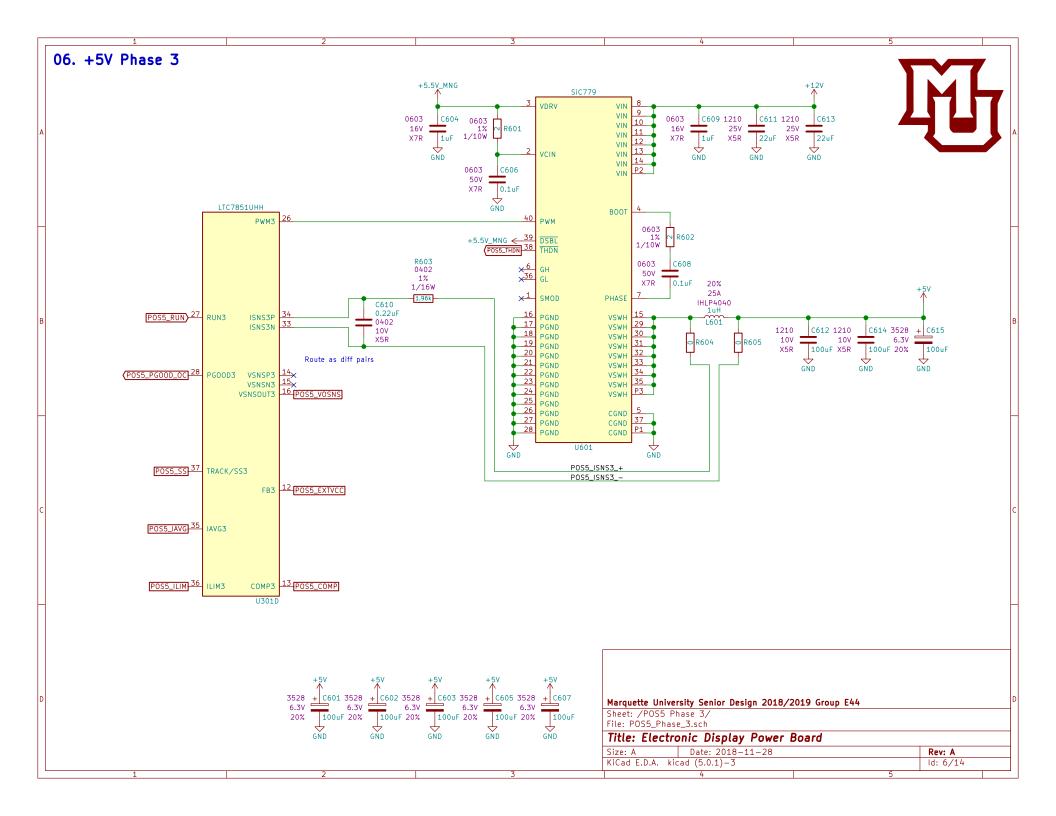
Title: Electronic Display Power Board

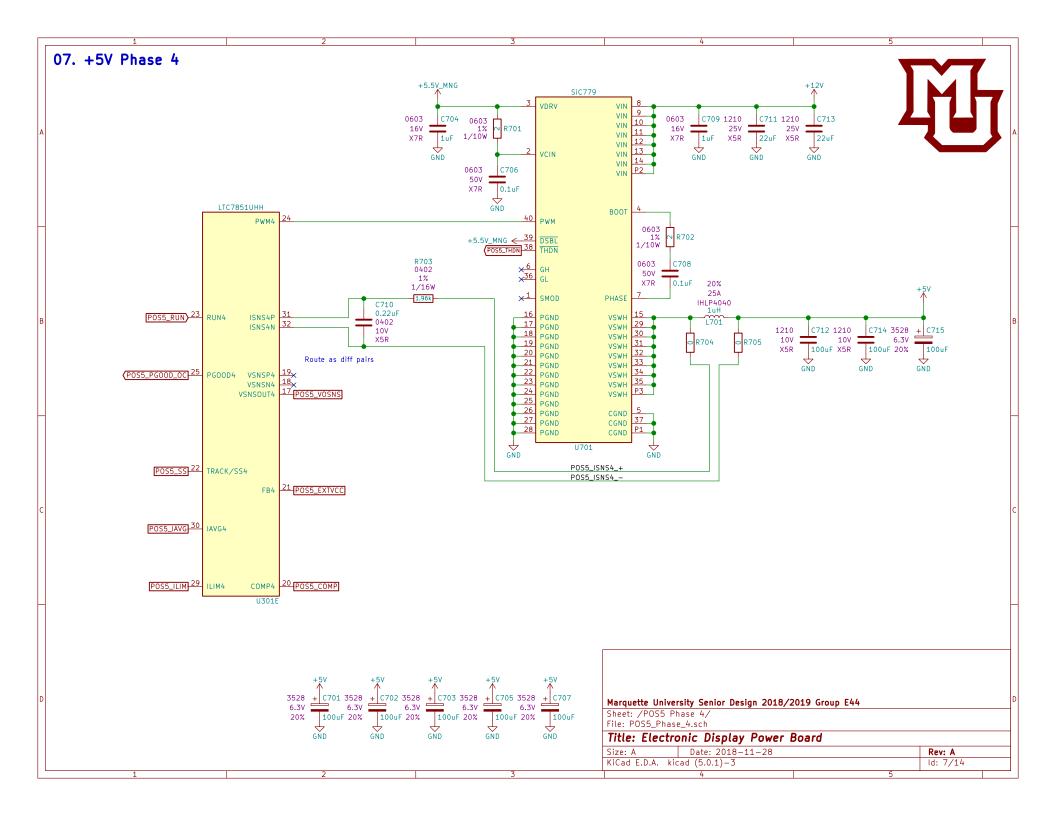
| Size: A | Date: 2018-11-28 | Rev: A |
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| KiCad E.D.A. k | icad (5.0.1)-3 | ld: 2/14 |

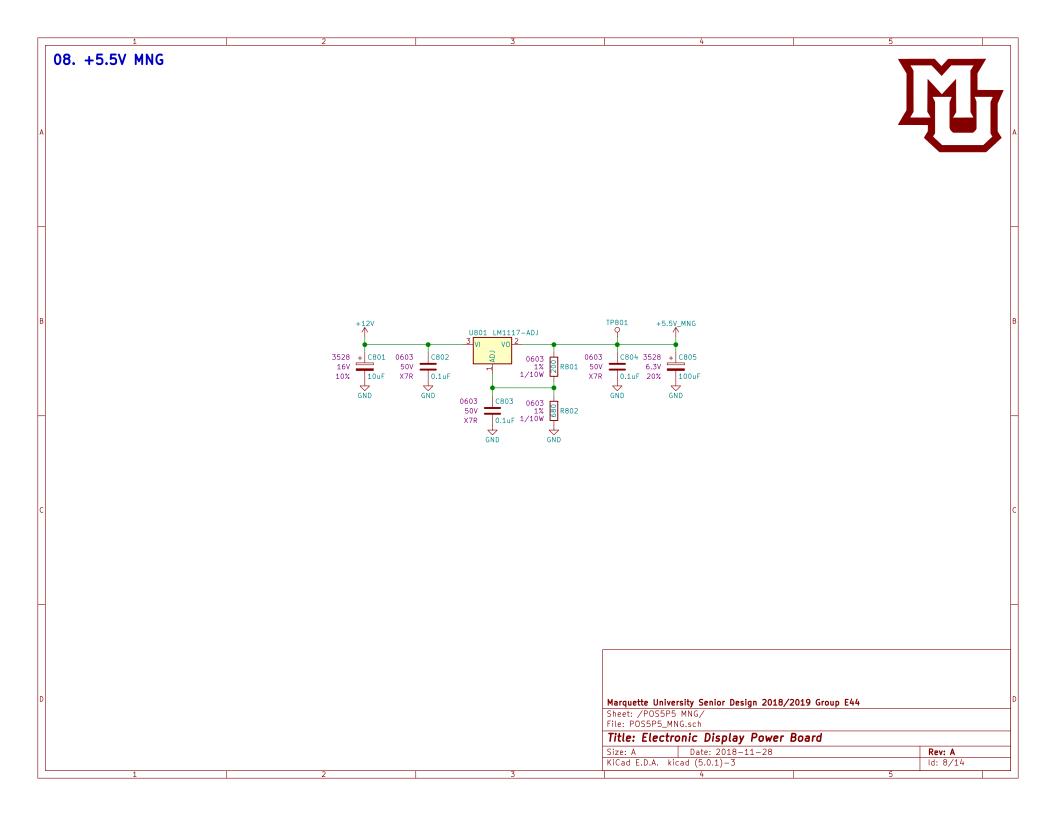


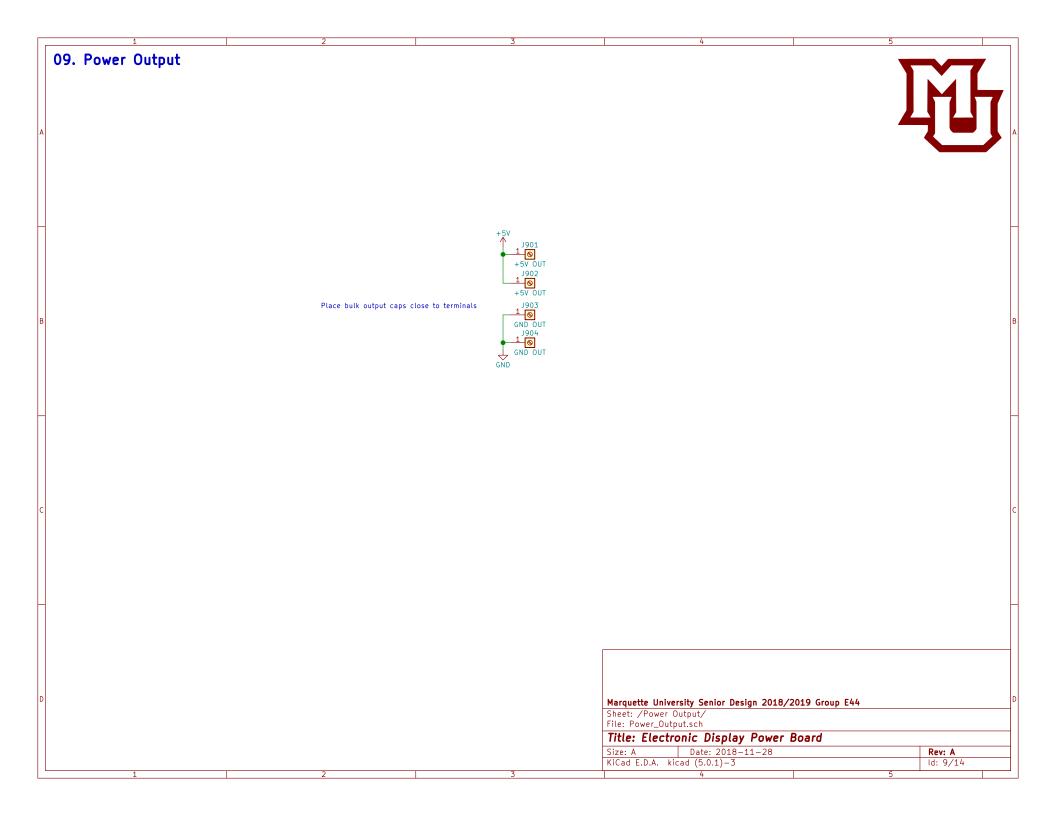


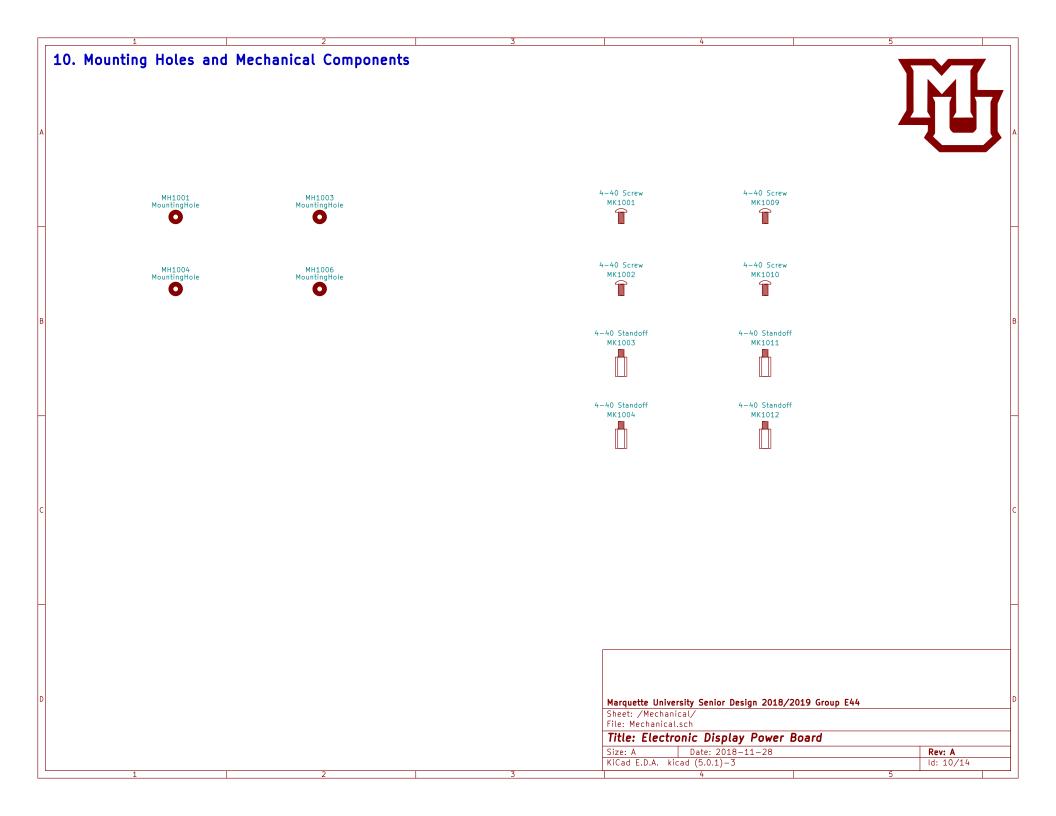






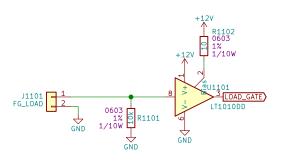




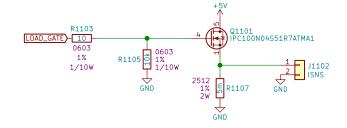


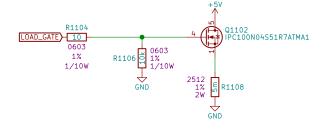
11. Active Load Driver and Active Load Bank 1











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Sheet: /Active Load 1/ File: Active_Load_1.sch

Title: Electronic Display Power Board

| Size: A | Date: 2018-11-28 | Rev: A | | | |
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| KiCad E.D.A. kicad (5.0.1)-3 | | ld: 11/14 | | | |
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