

VFD Clock Logic Board

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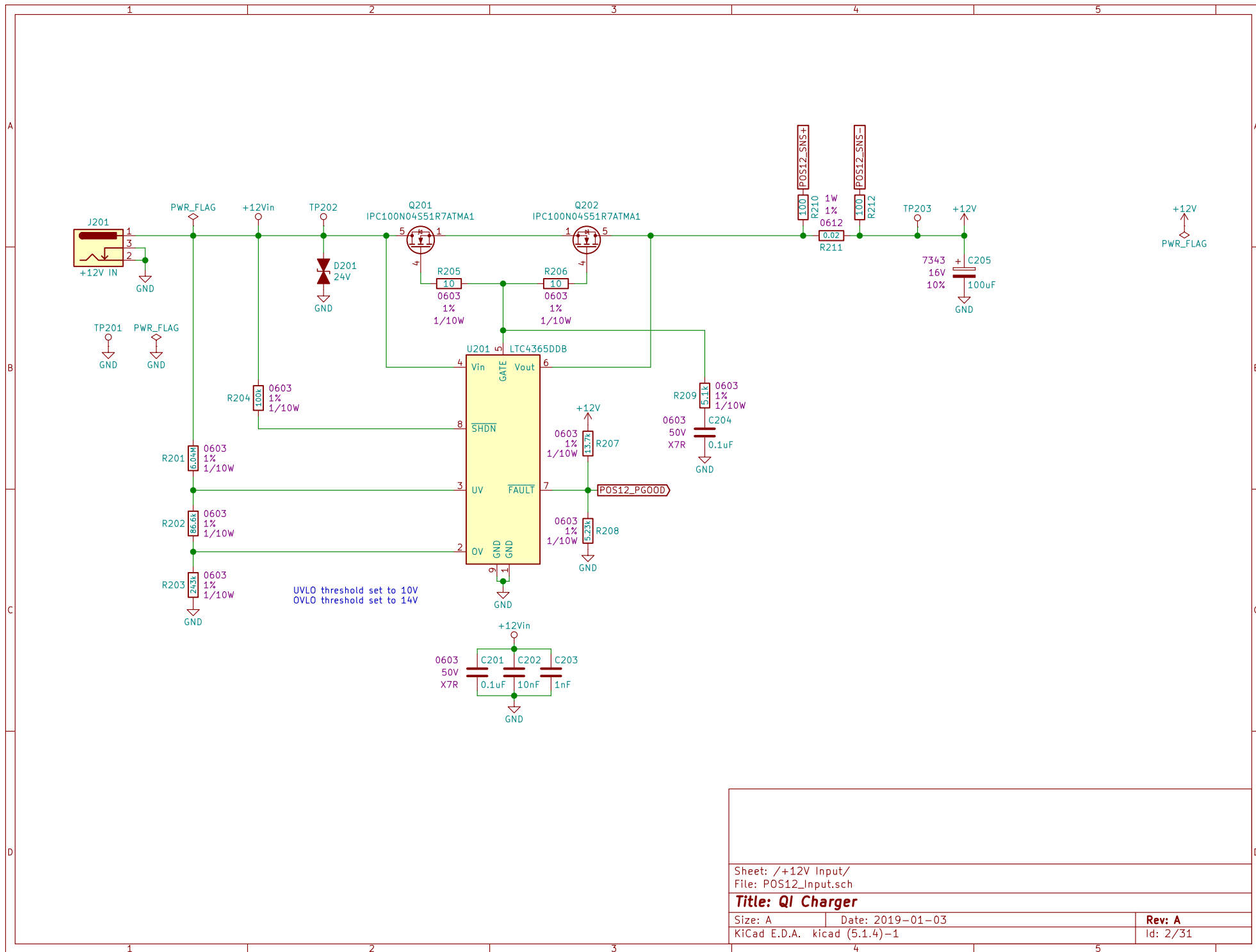
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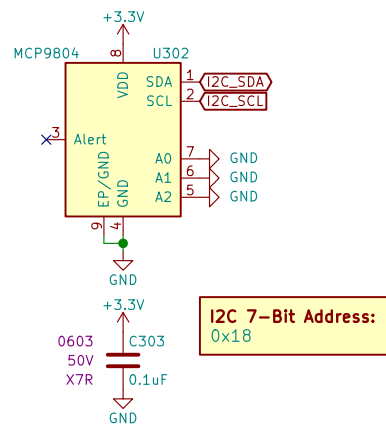
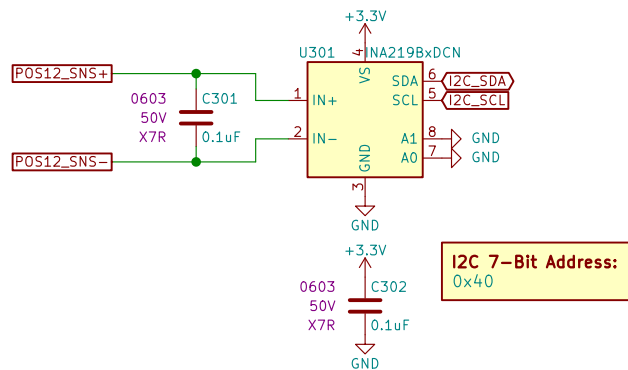
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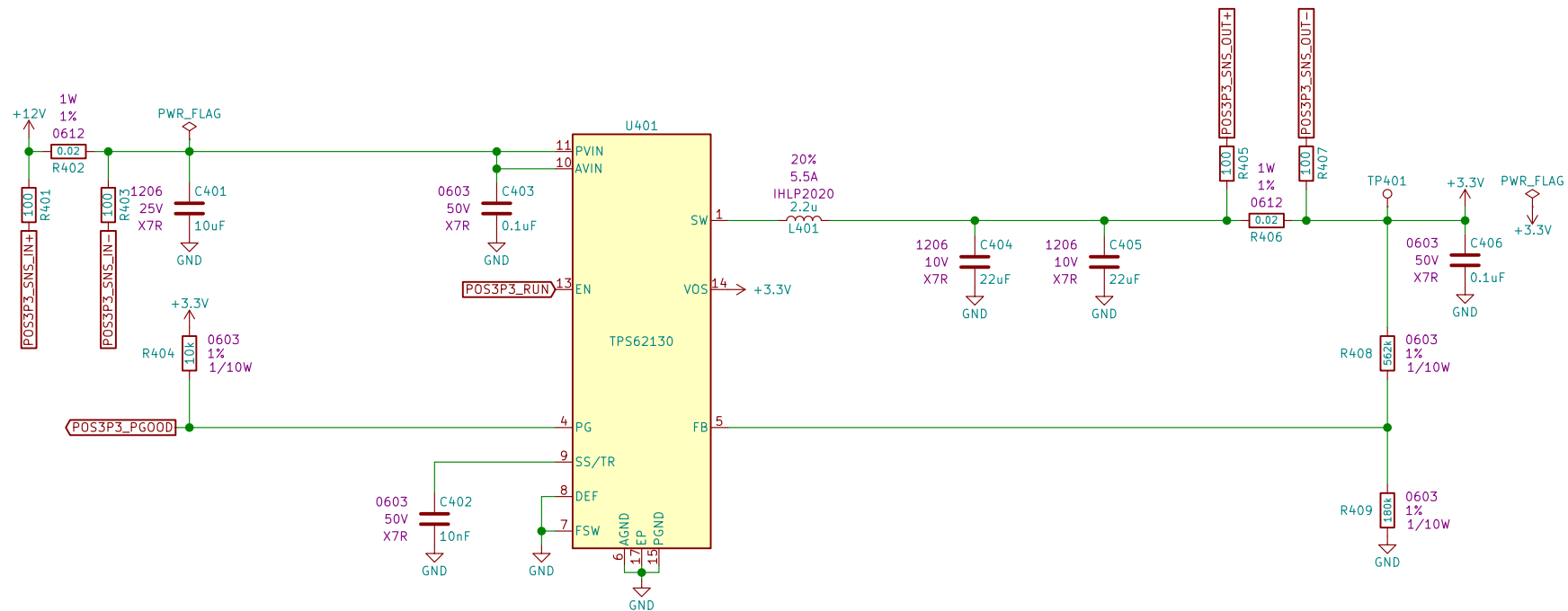
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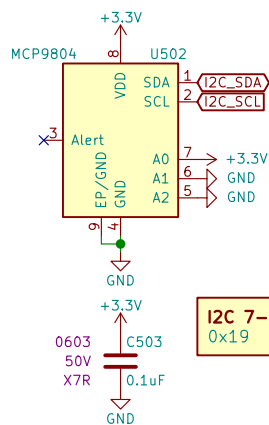
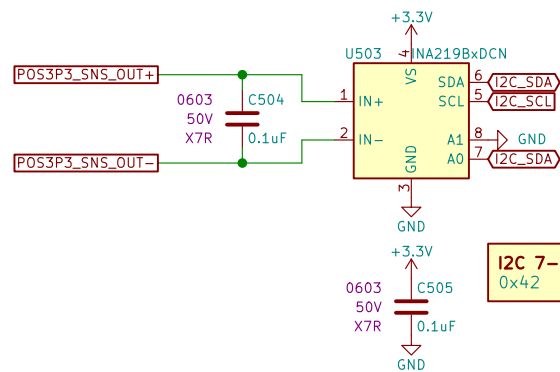
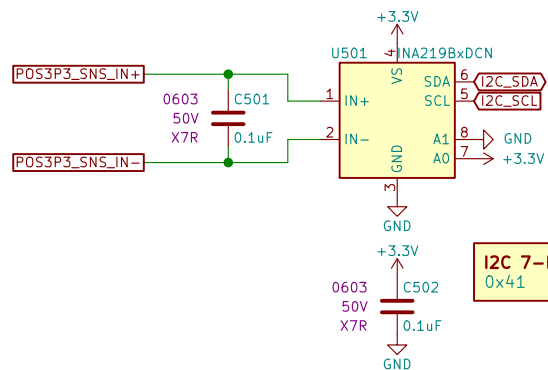


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Size: A Date: 2019-01-03
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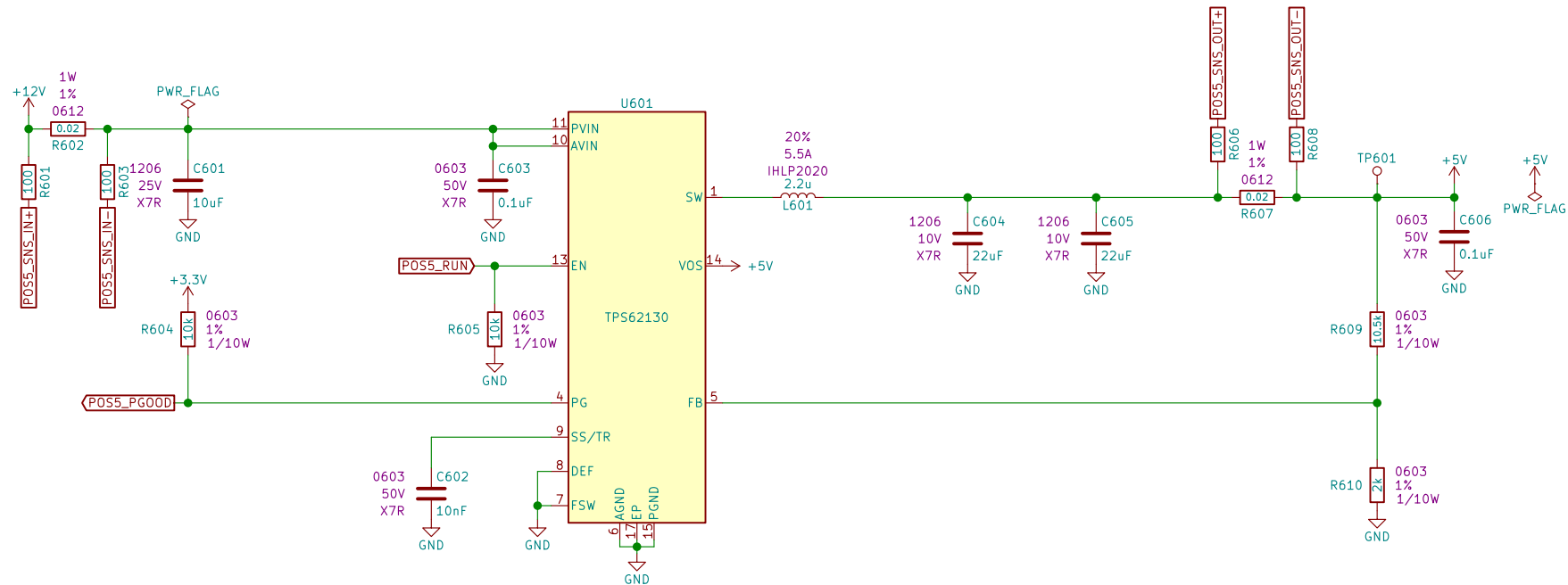
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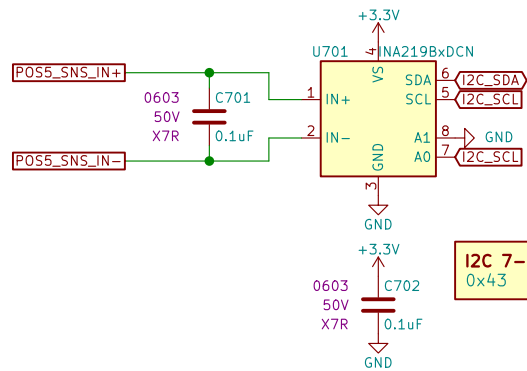


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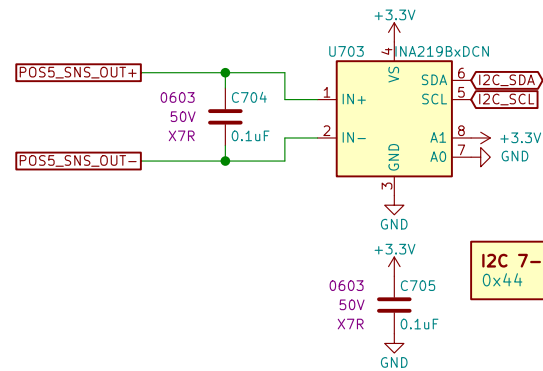
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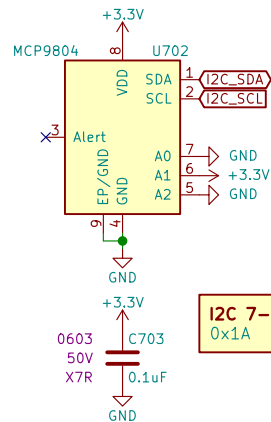
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I2C 7-Bit Address:
0x43



I2C 7-Bit Address:
0x44



I2C 7-Bit Address:
0x1A

Sheet: /+5V Telemetry/
File: POS5_Telemetry.sch

Title:

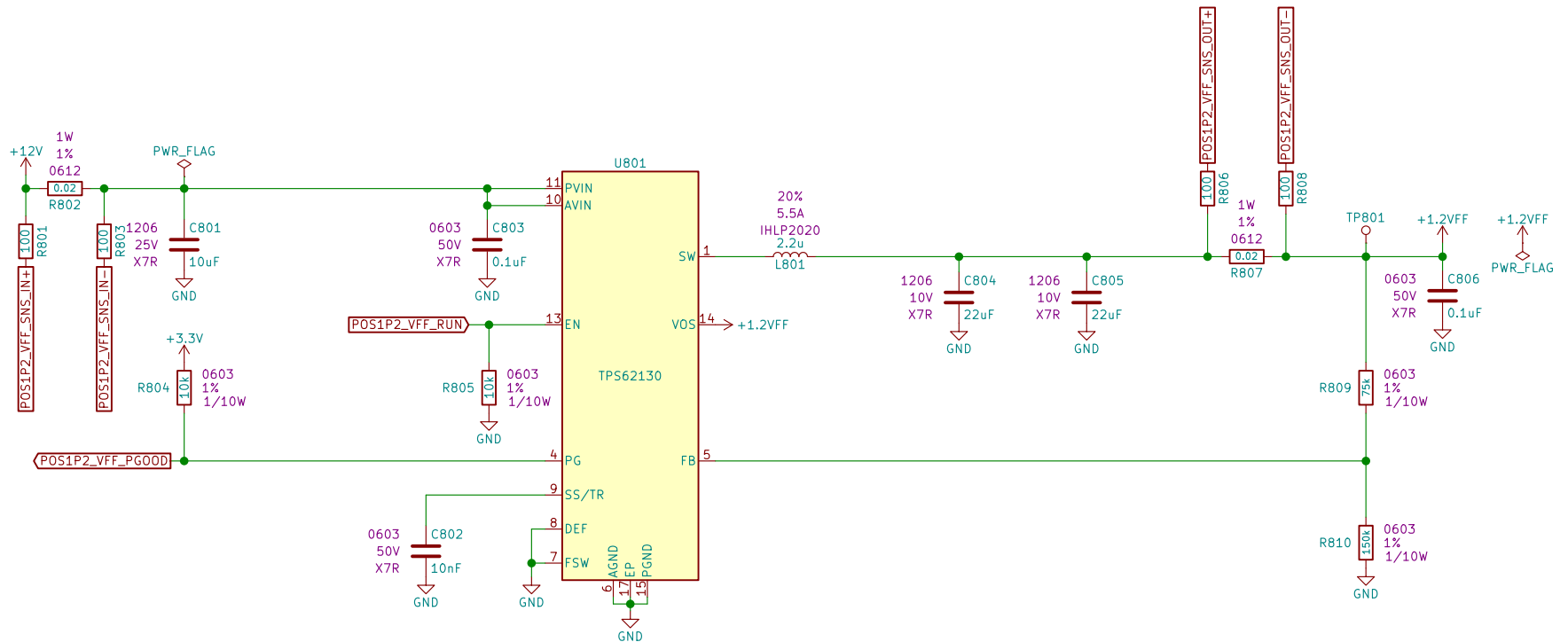
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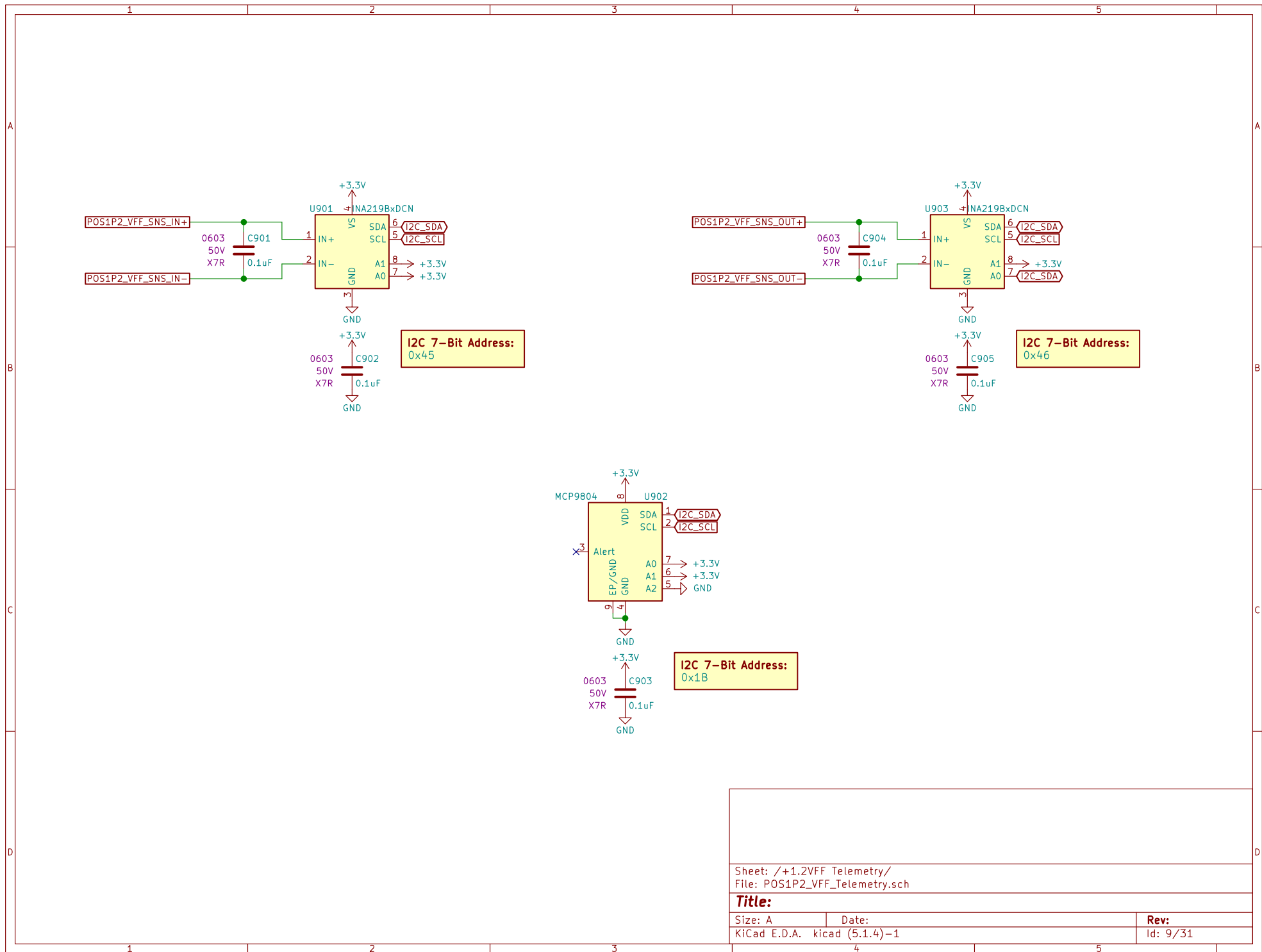


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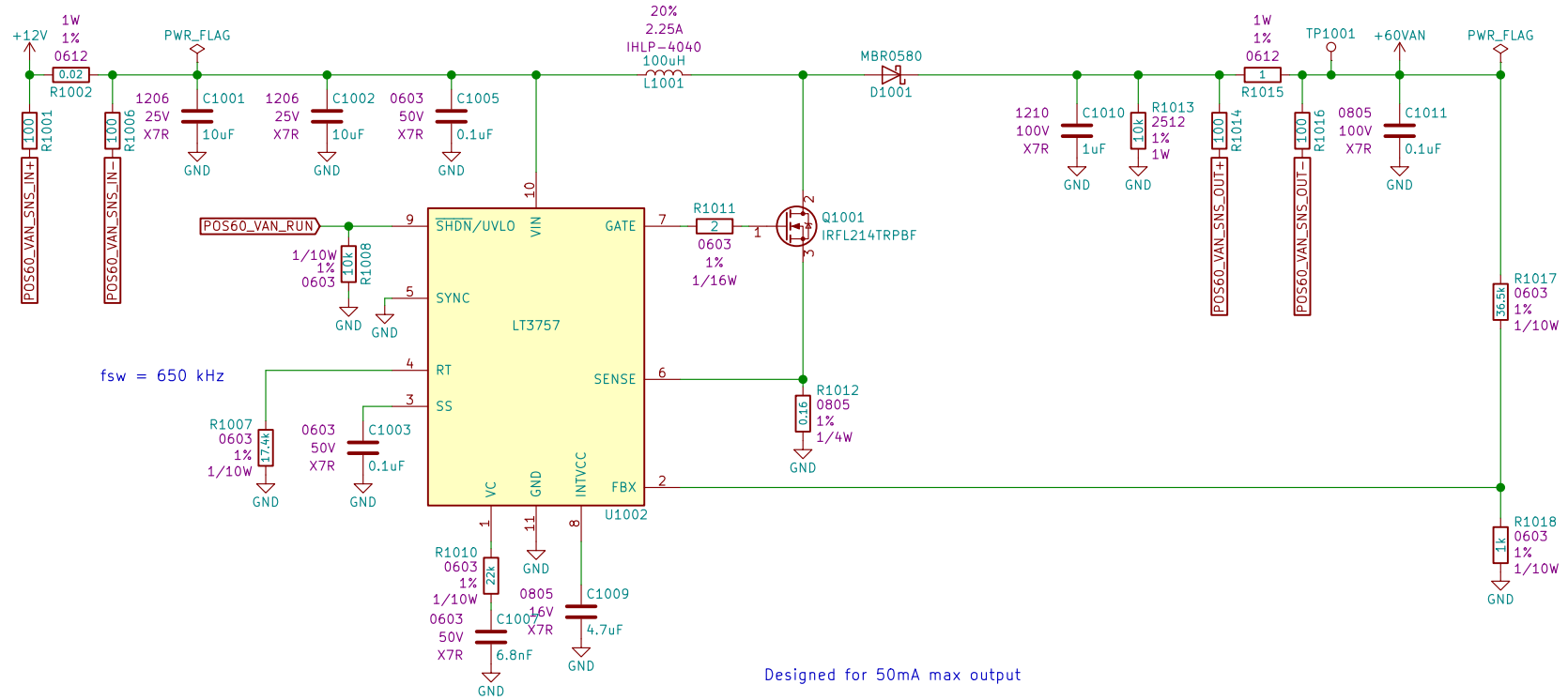
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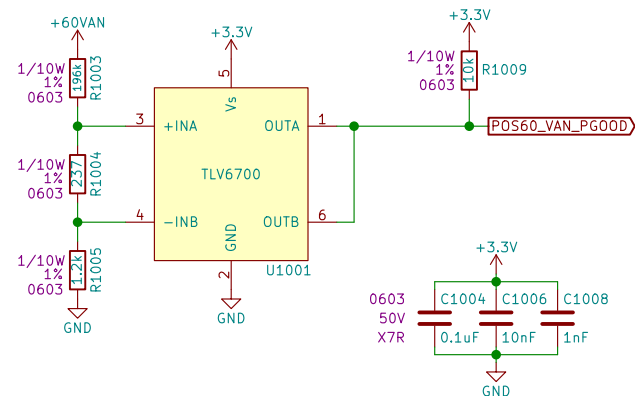
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Anode/Grid +60V, 50mA Power Supply



Designed for 50mA max output



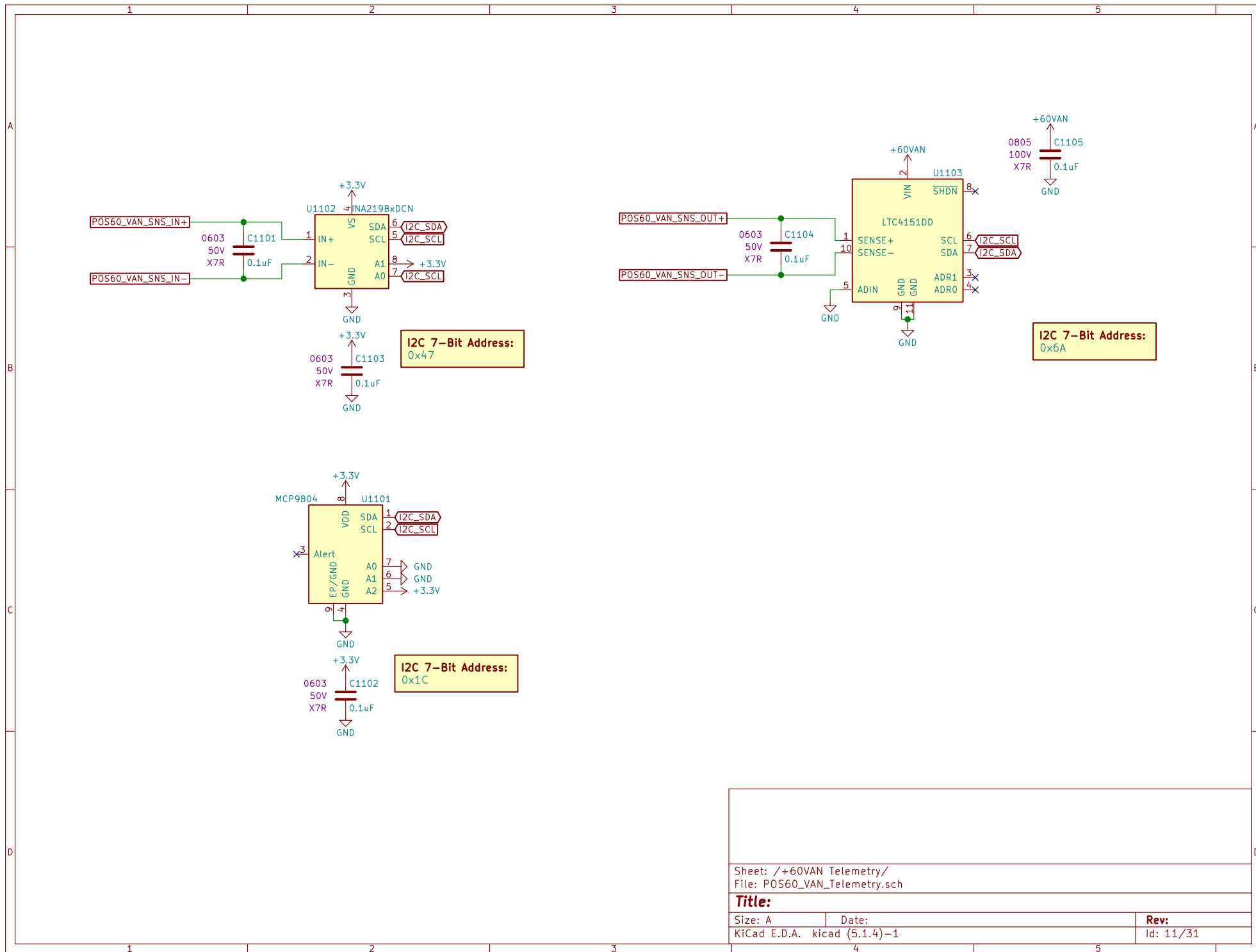
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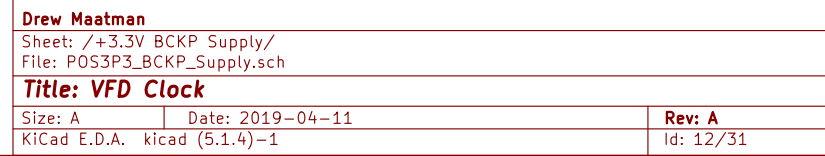
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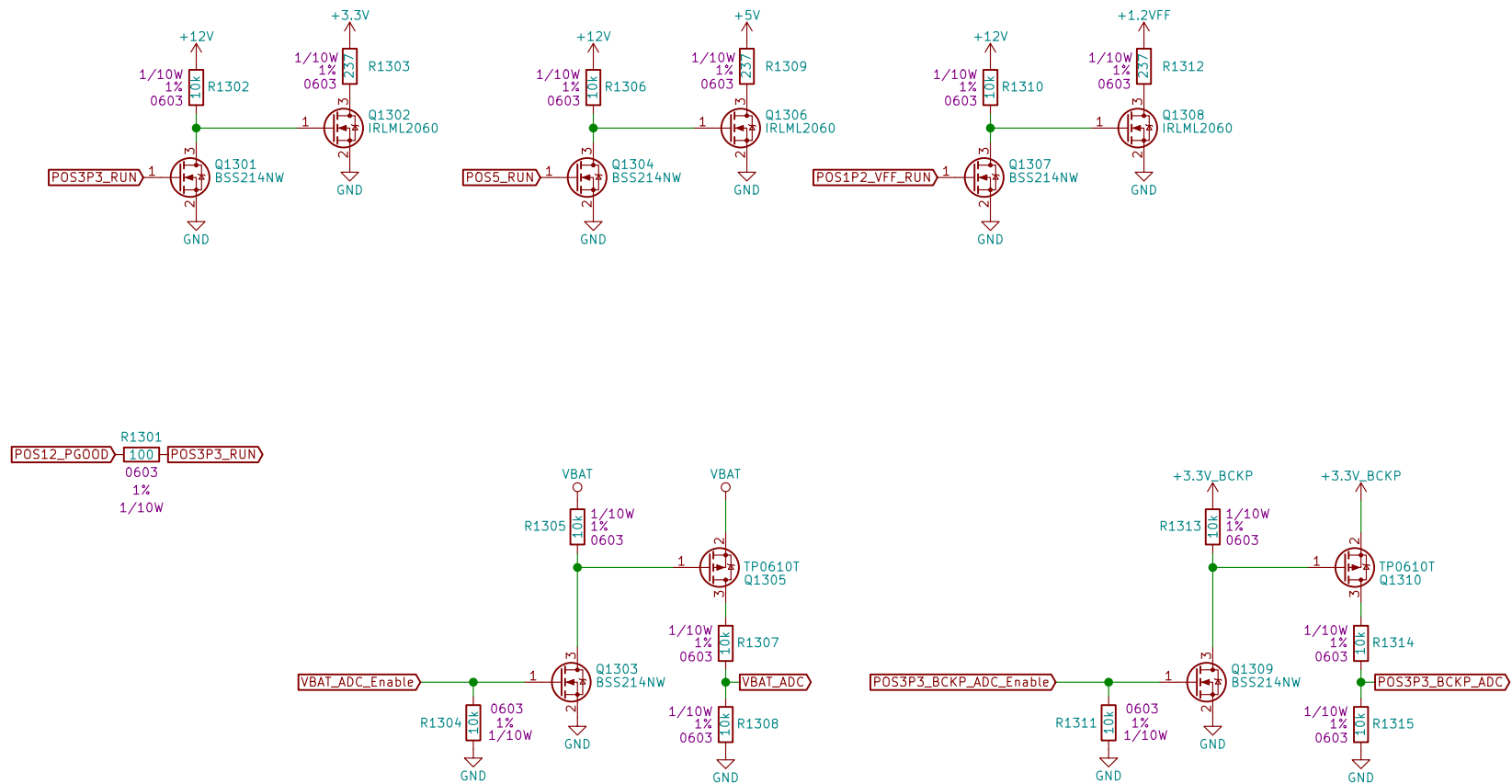
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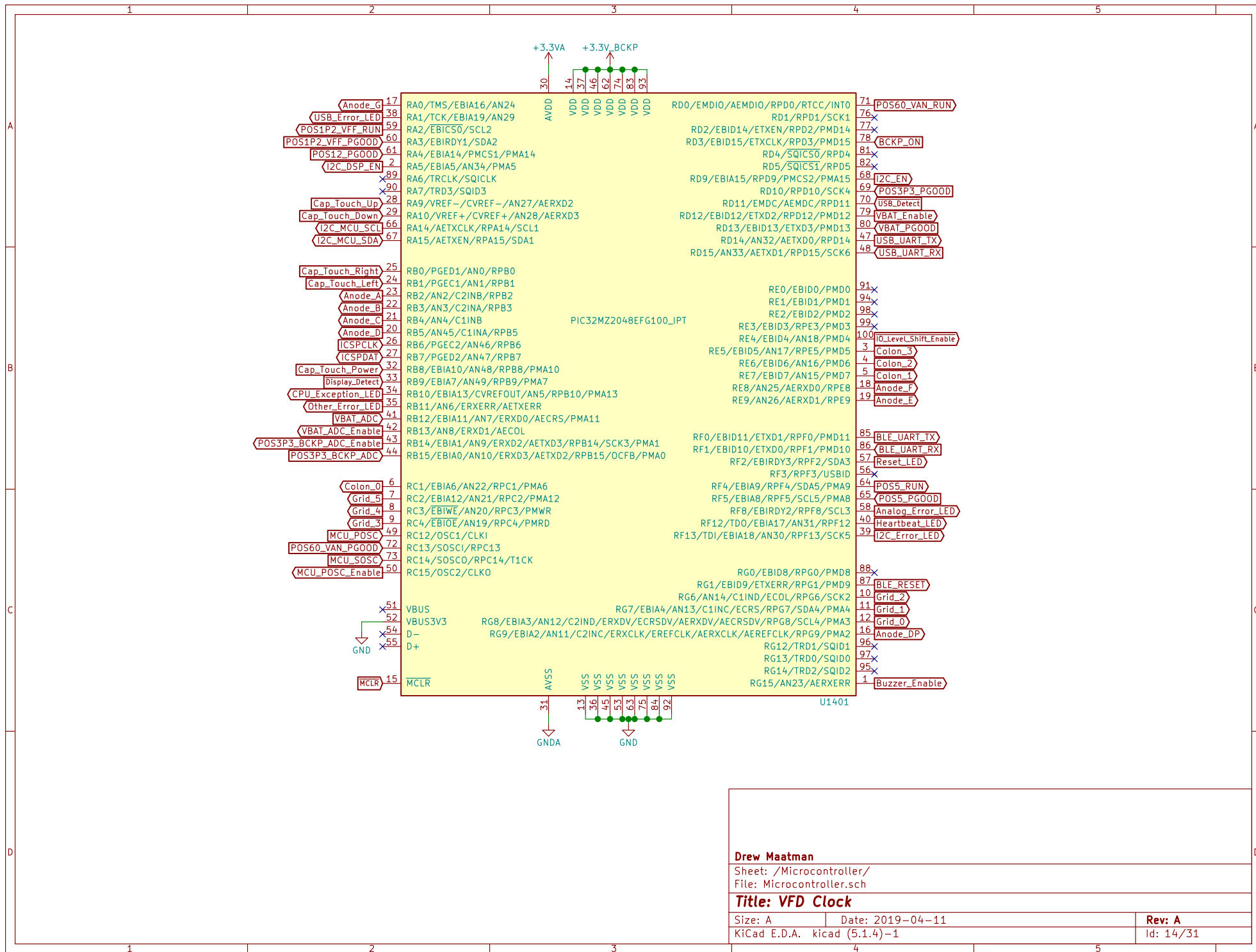
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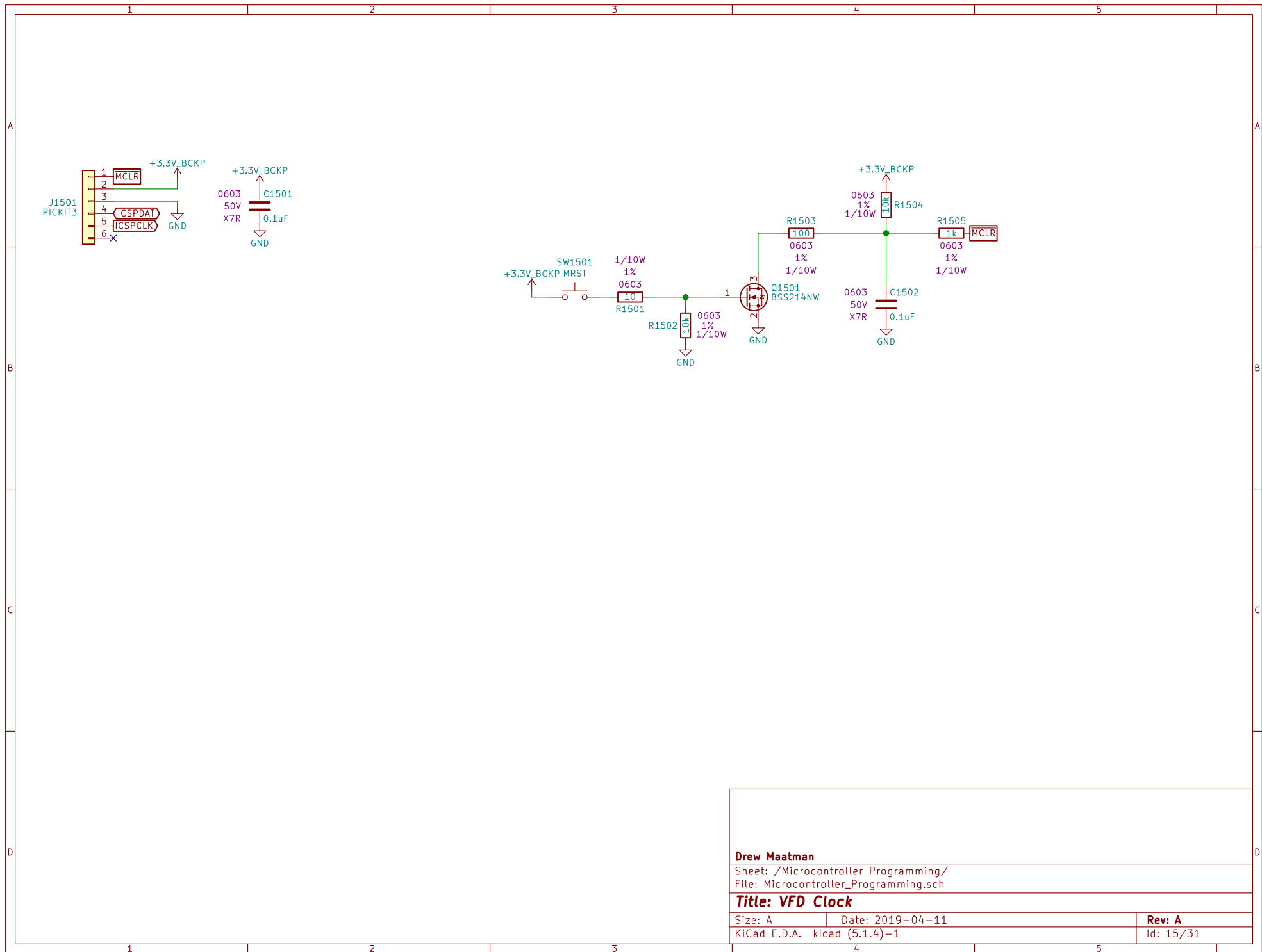
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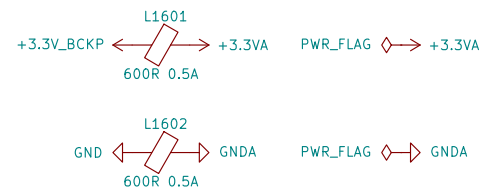
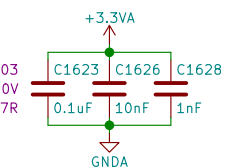
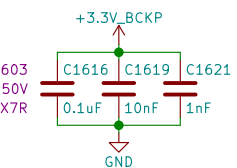
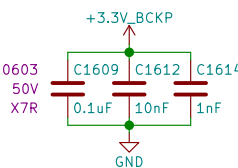
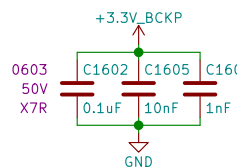
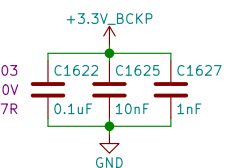
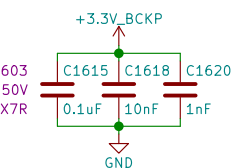
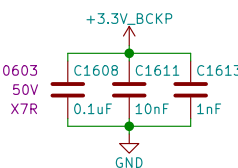
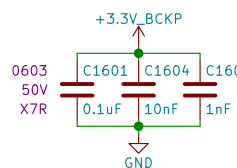
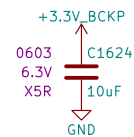
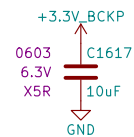
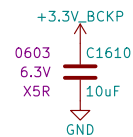
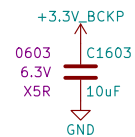
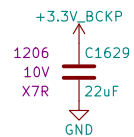
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Sheet: /Microcontroller Programming/
File: Microcontroller_Programming.sch

Title: VFD Clock

Size: A Date: 2019-04-11
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Sheet: /Microcontroller Bypass/
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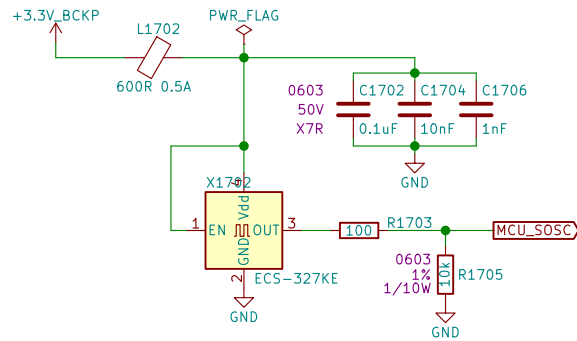
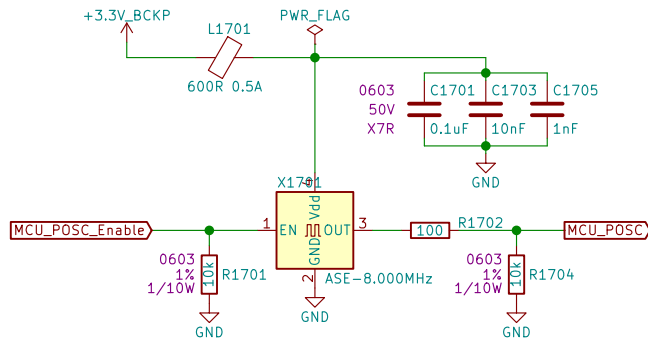
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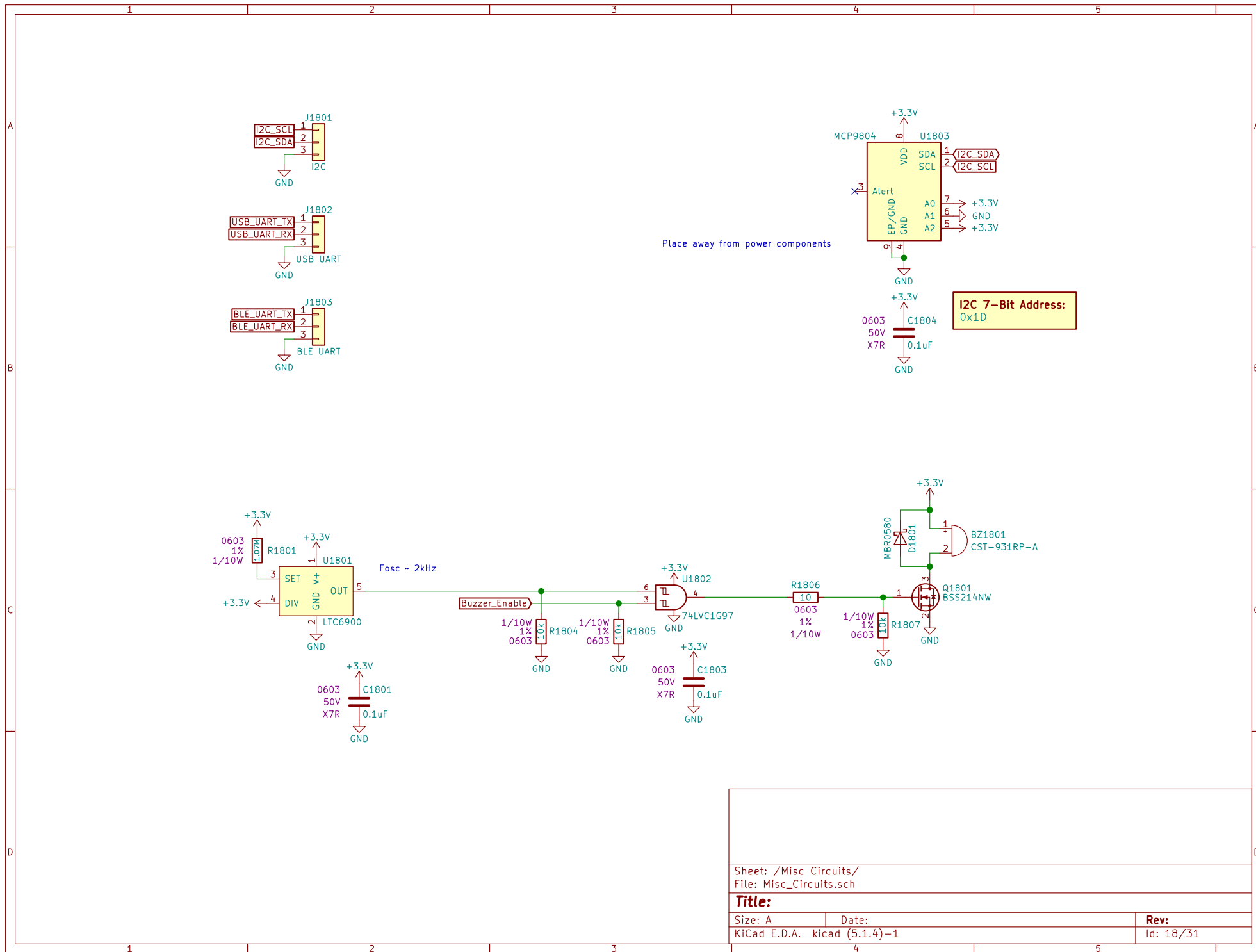
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Size: A	Date:	Rev:
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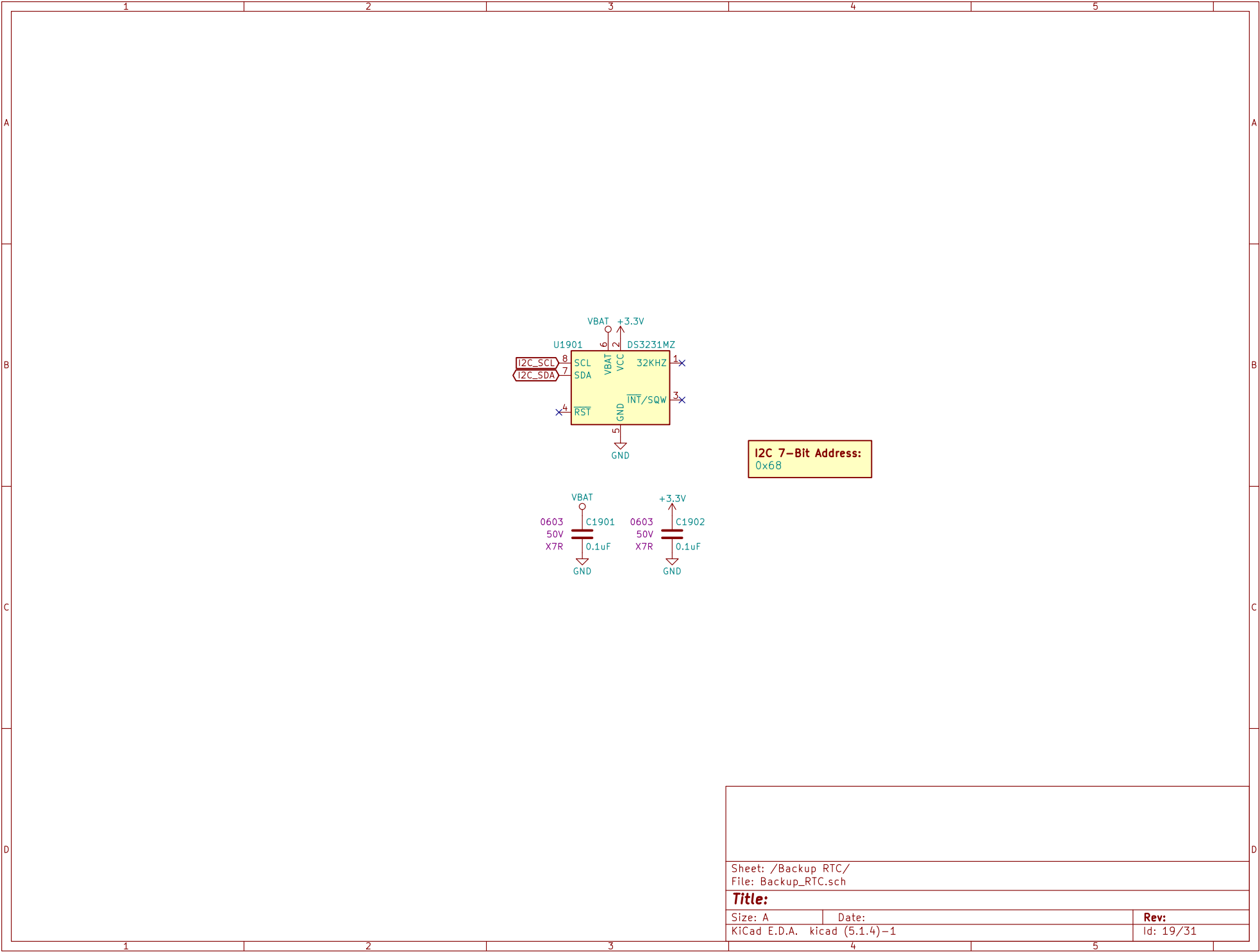
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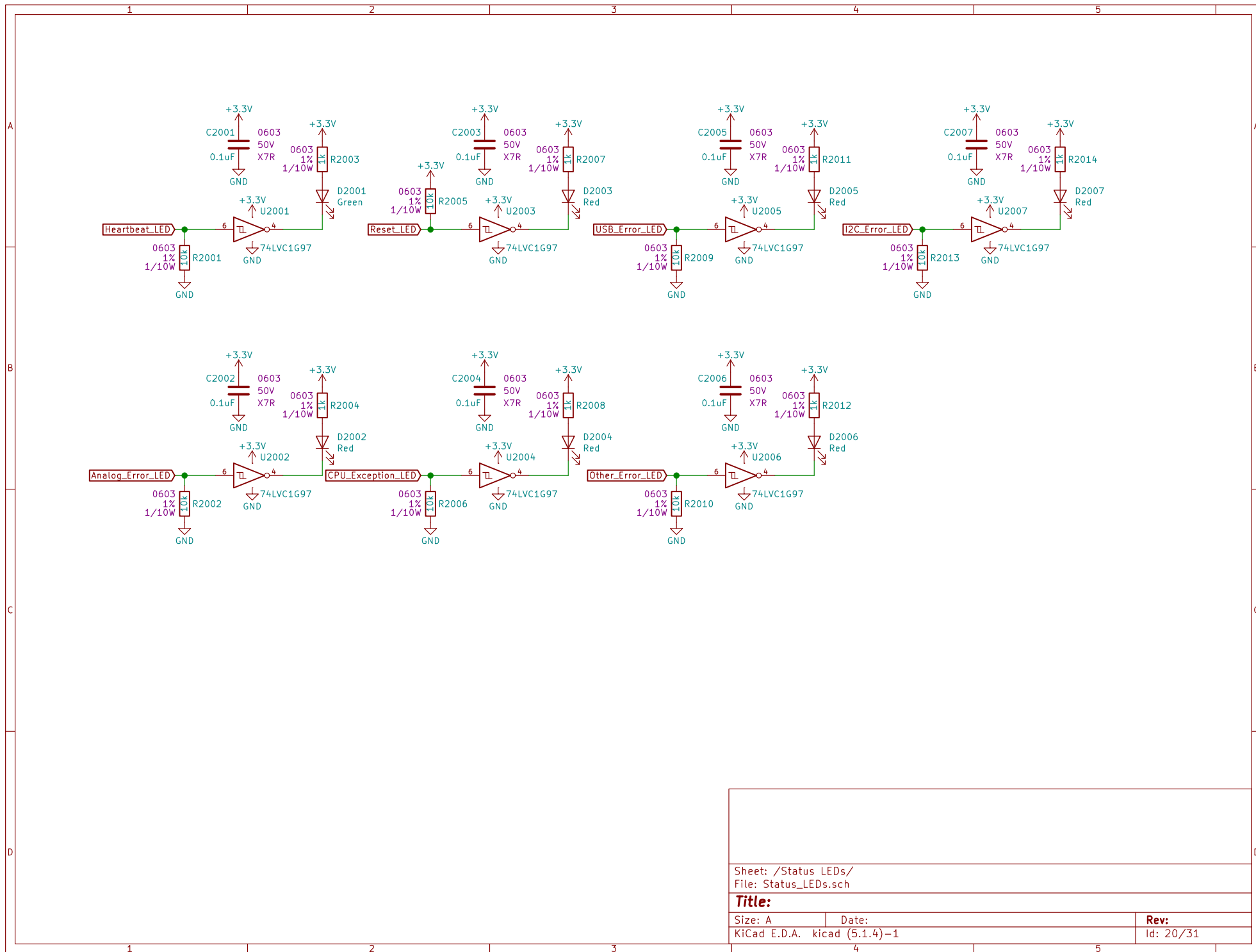
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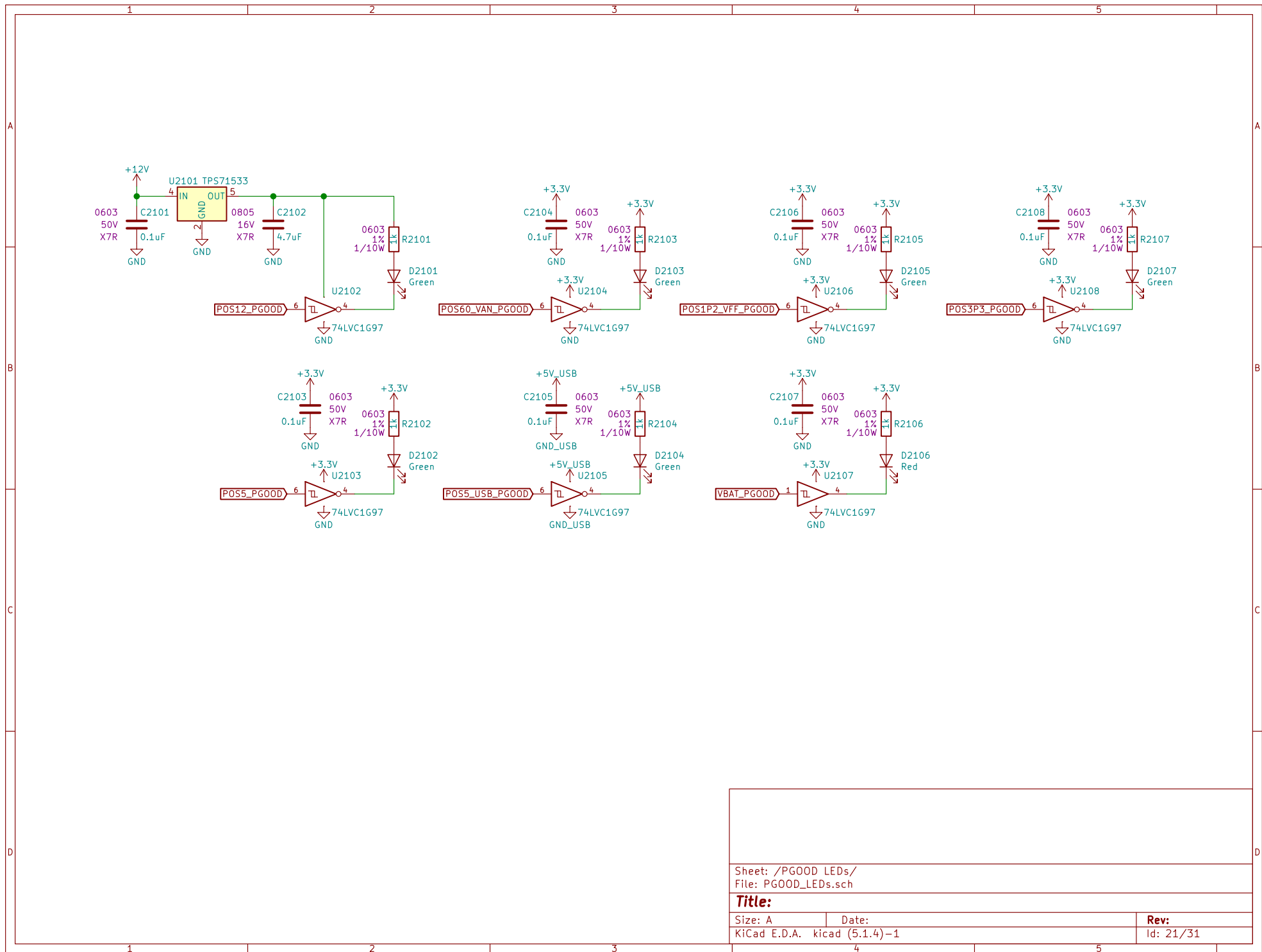
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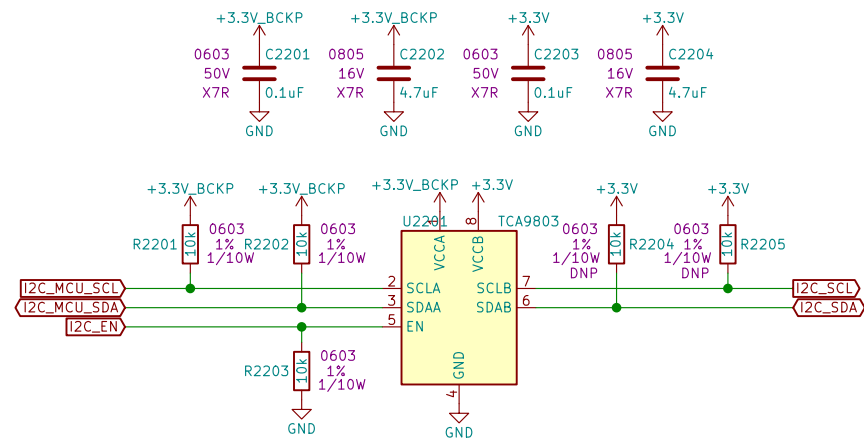
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Sheet: /I2C Buffer/
File: I2C_Buffer.sch

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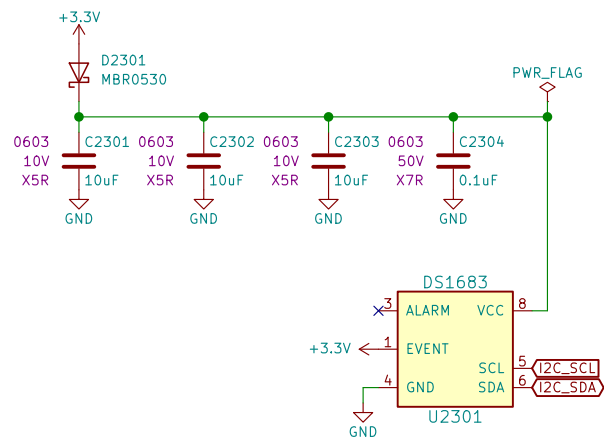
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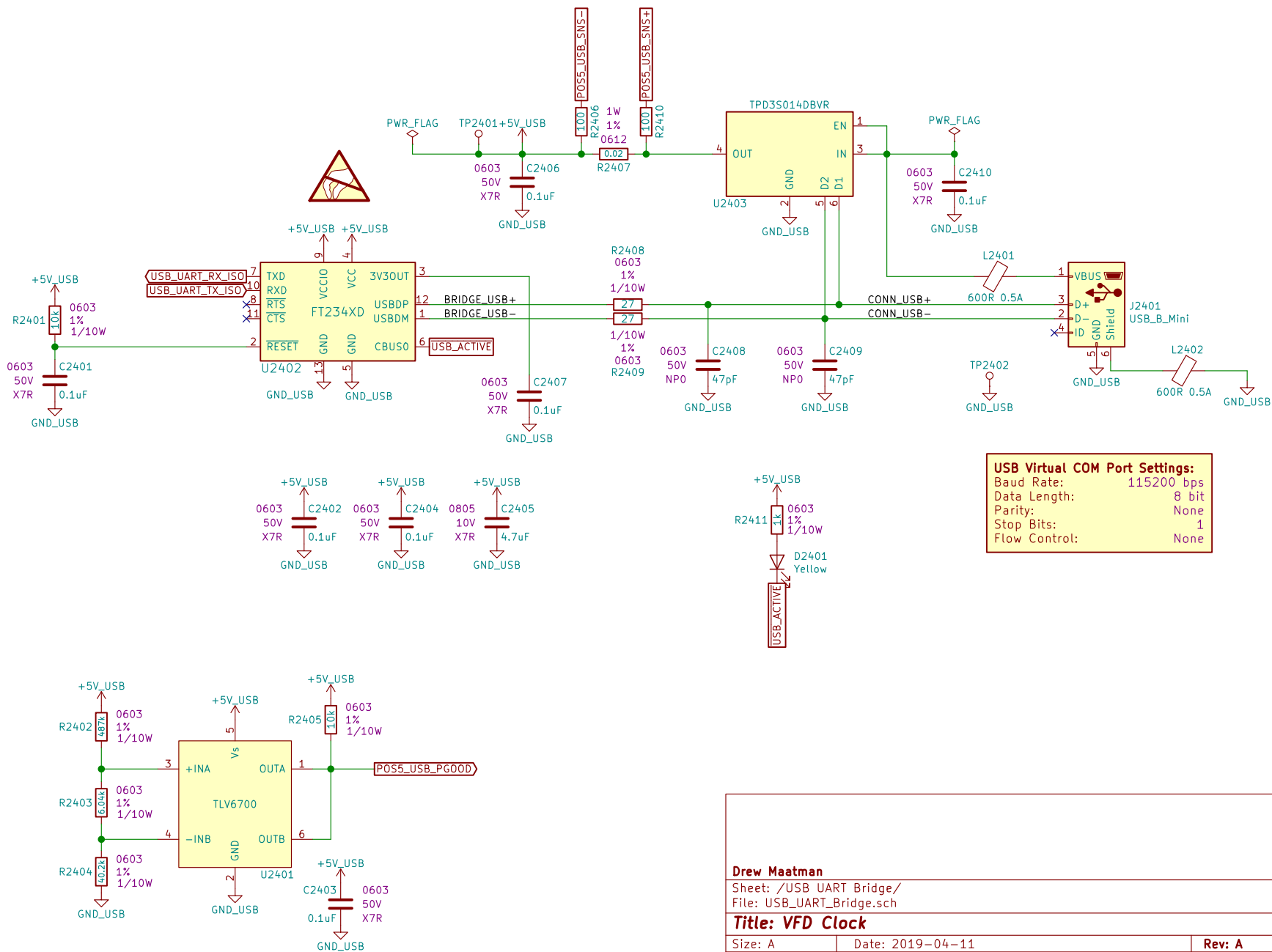
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I2C 7-Bit Address:
0x6B

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11. USB UART Bridge



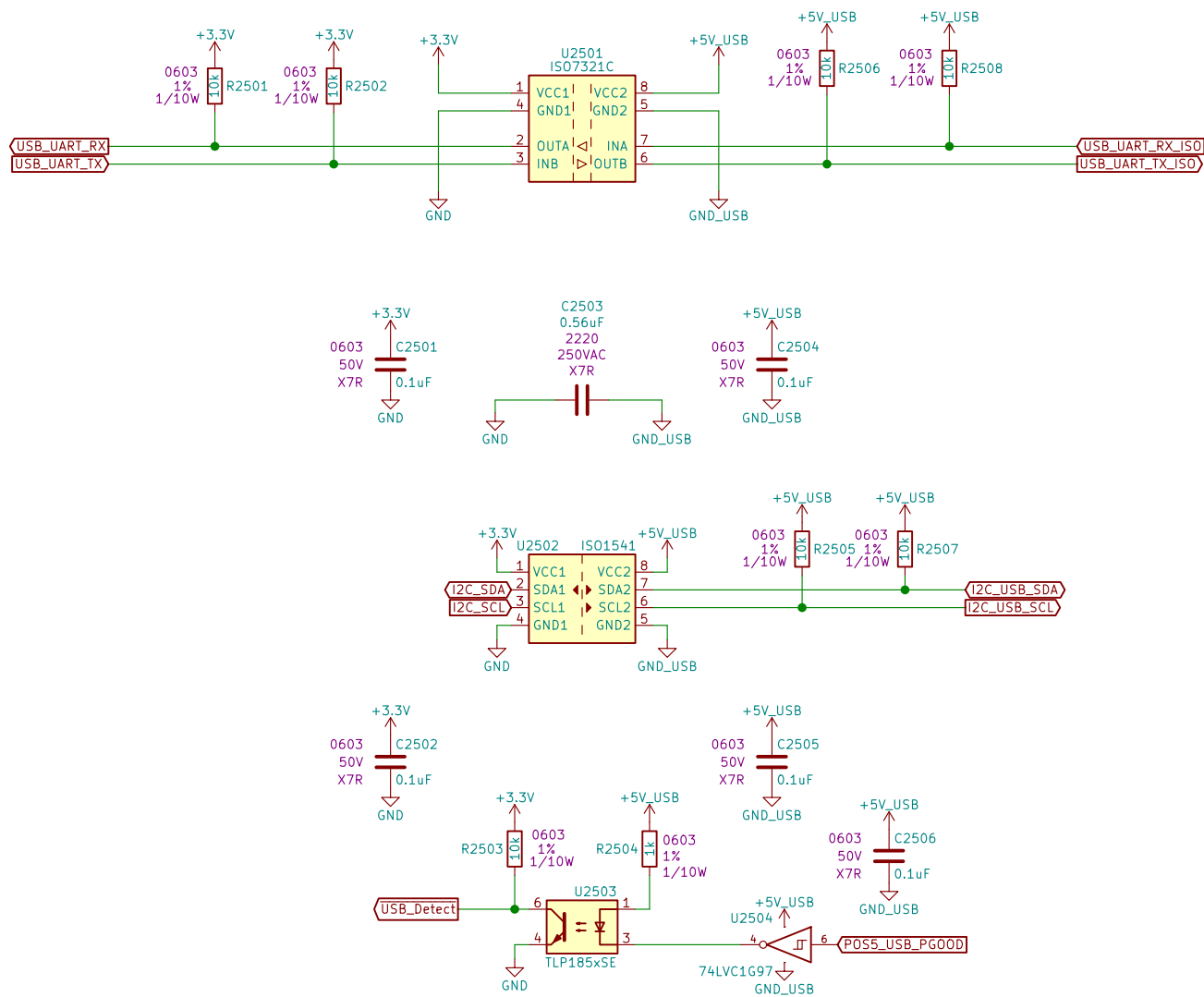
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Title: VFD Clock

Size: A Date: 2019-04-11
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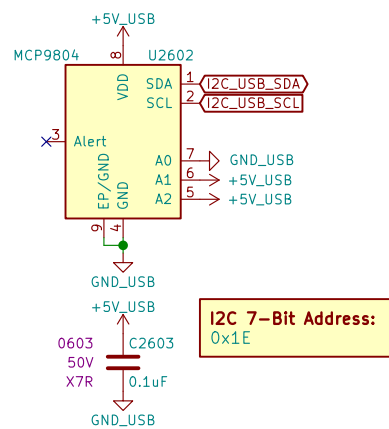
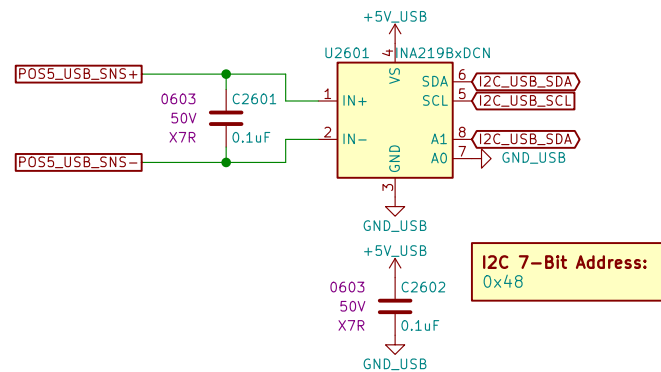
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Title: VFD Clock

Size: A Date: 2019-04-11
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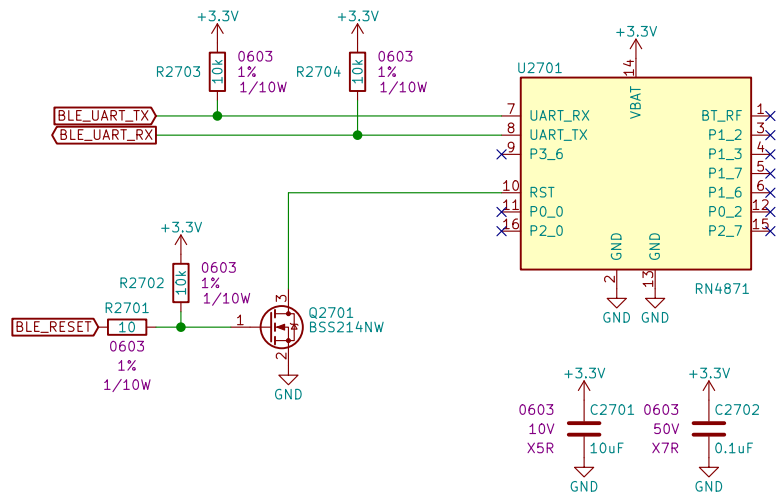


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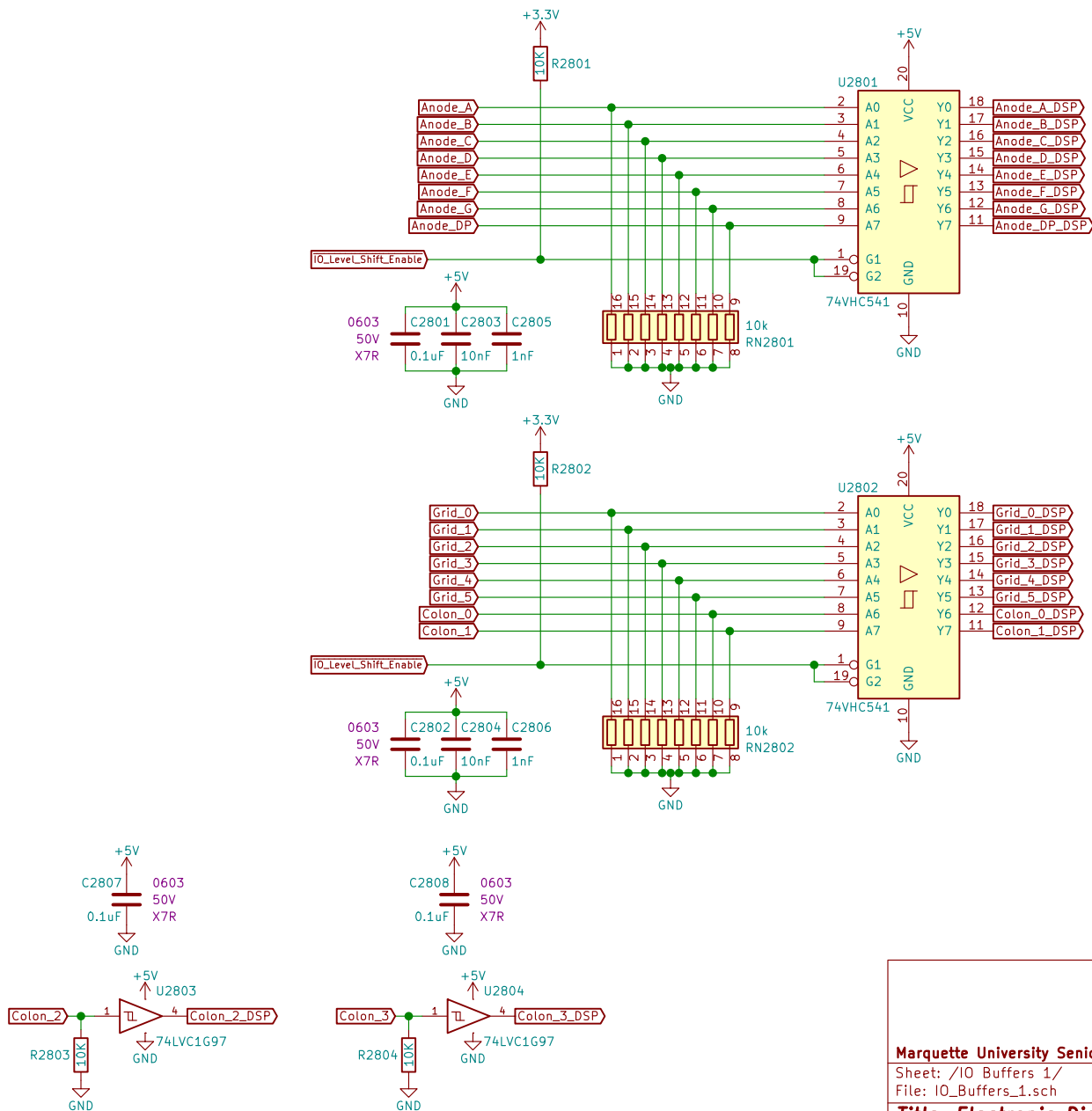
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I/O Buffers



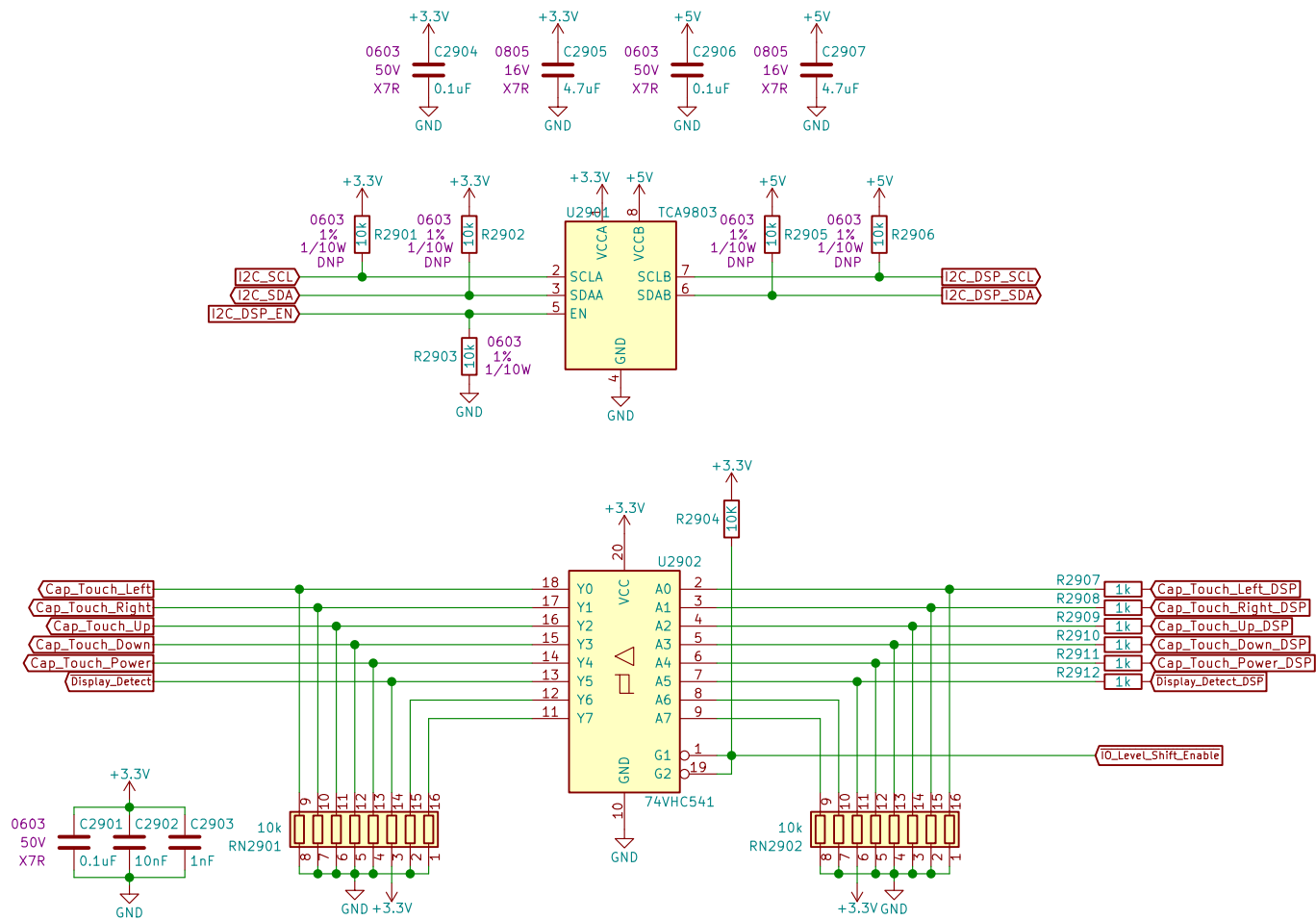
Marquette University Senior Design 2018/2019 Group E44

Sheet: /IO Buffers 1/
File: IO_Buffers_1.sch

Title: Electronic Display Logic Board

Size: A Date: 2018-12-15
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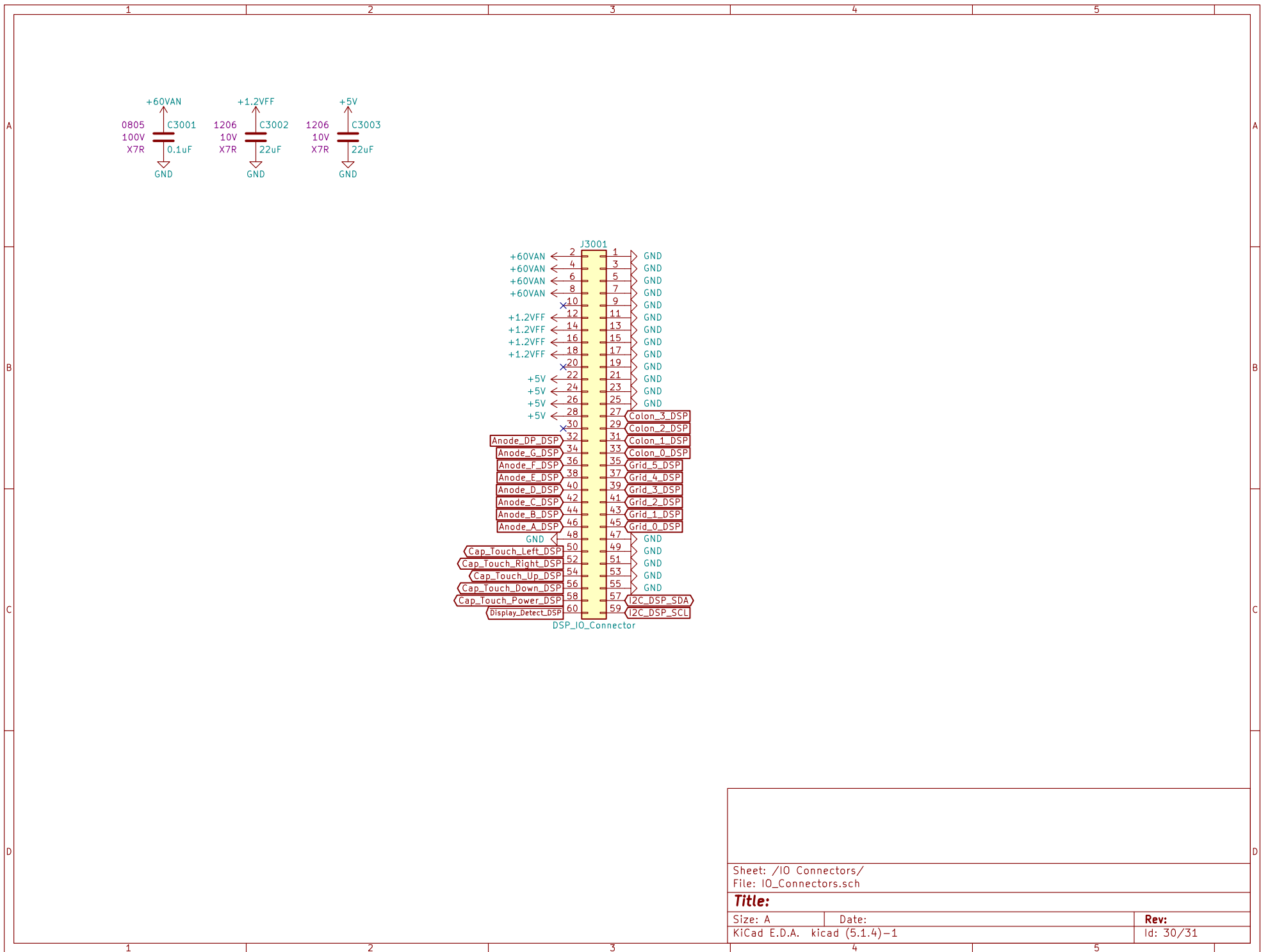


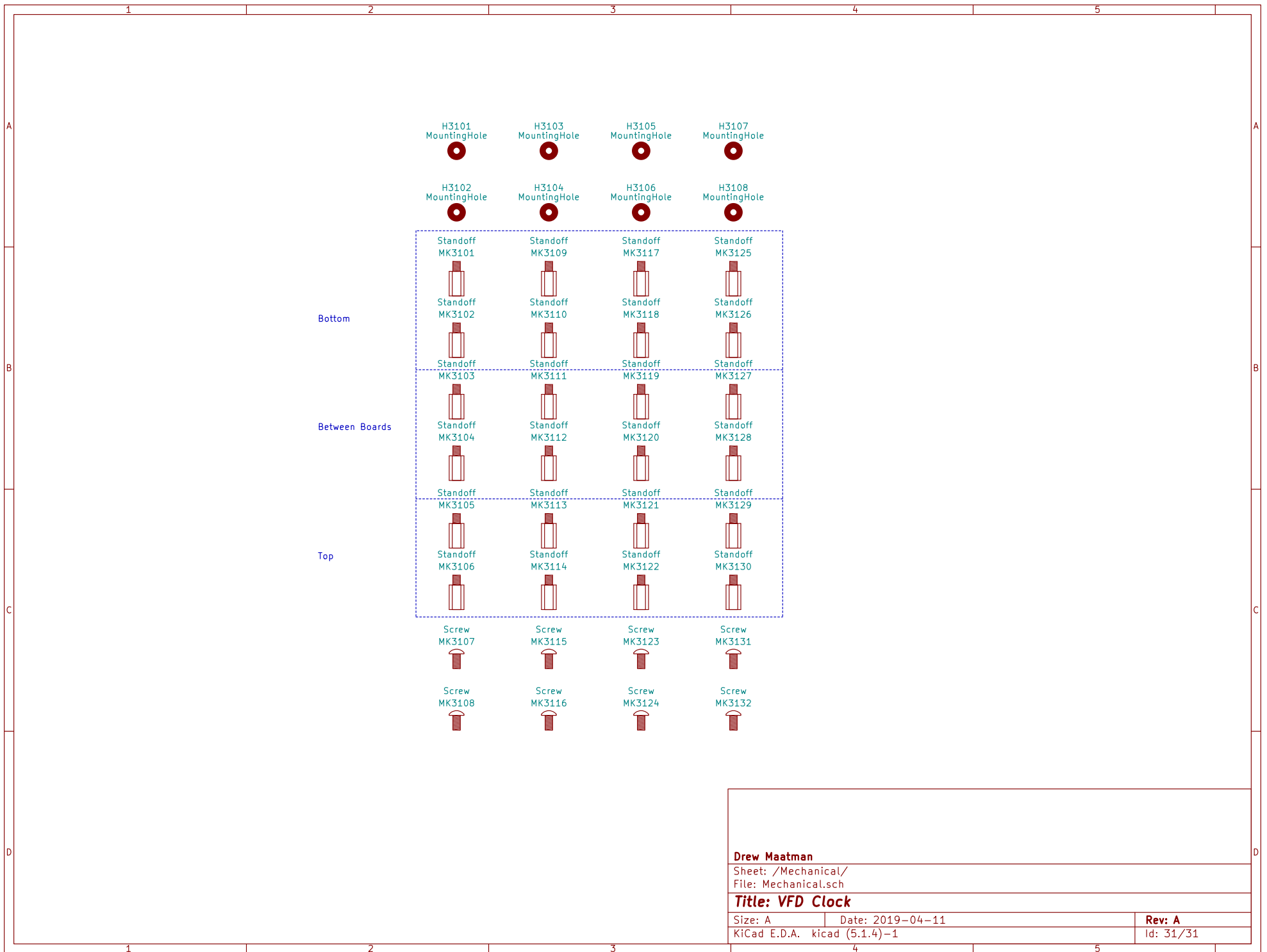
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Sheet: /Mechanical/

File: Mechanical.sch

Title: VFD Clock

Size: A Date: 2019-04-11

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