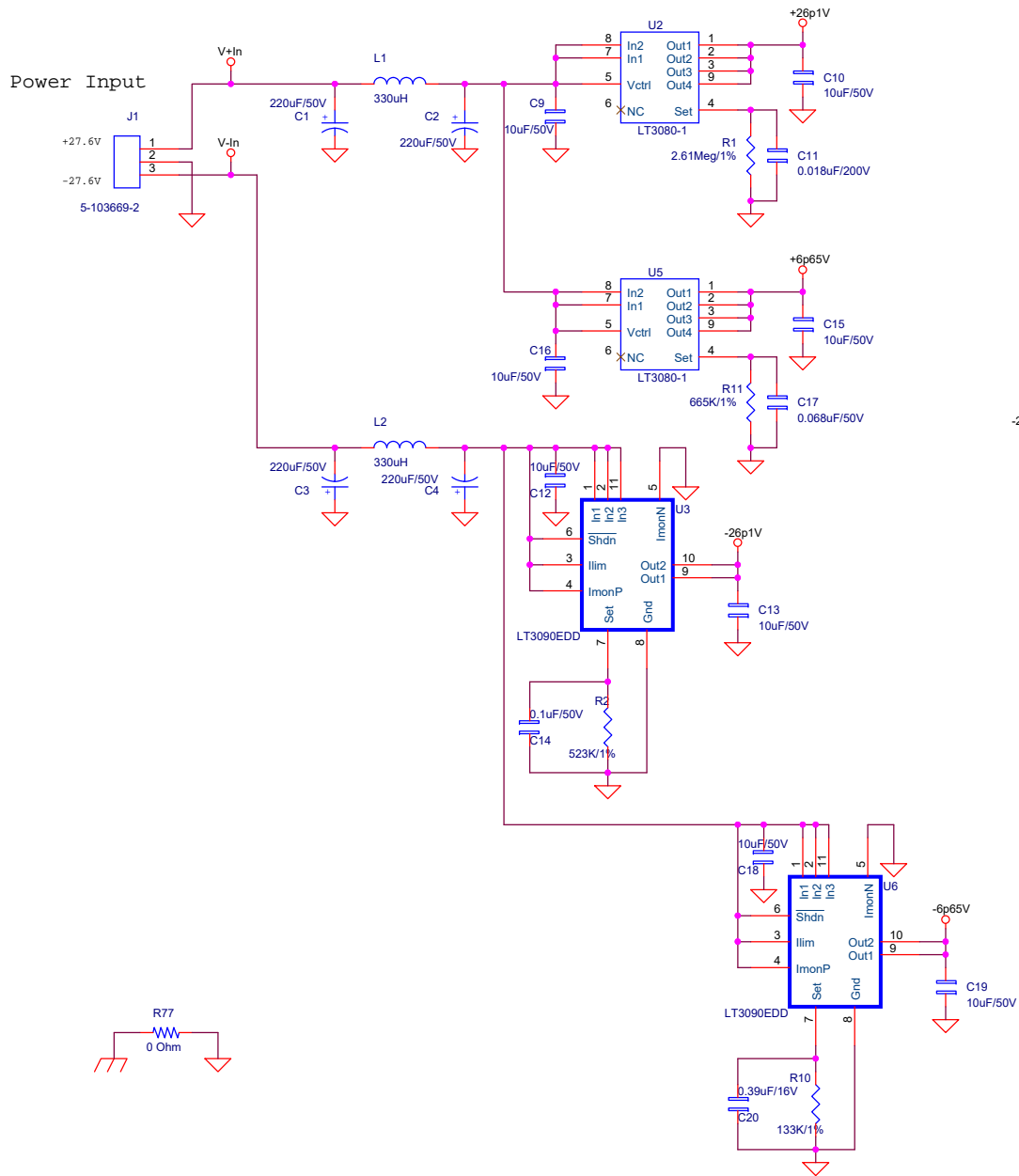
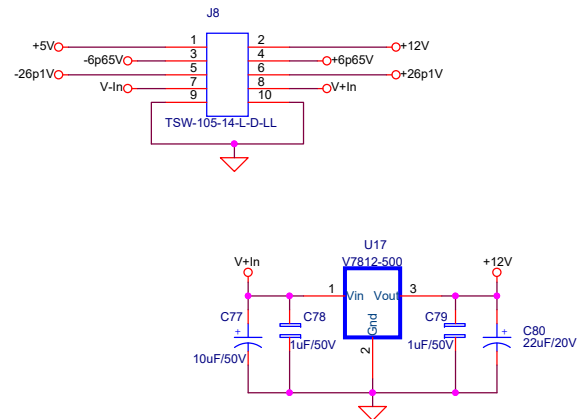


Power Input



Power Supply Diagnostic



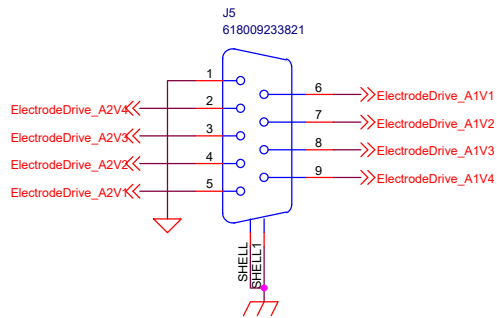
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Cartridge Bias Controller, Amaranth

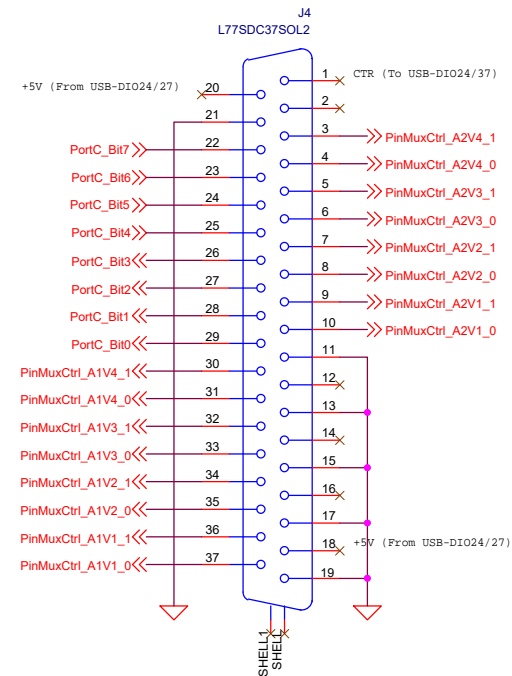
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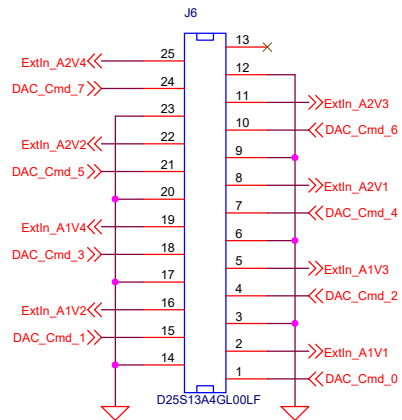
Cartridge Interface Port



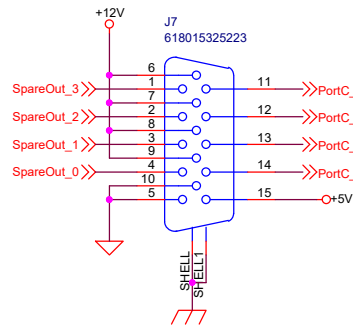
Digital I/O (To/From USB-DIO24/37)



External Expansion Interface

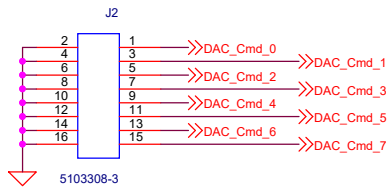


Supplemental I/O



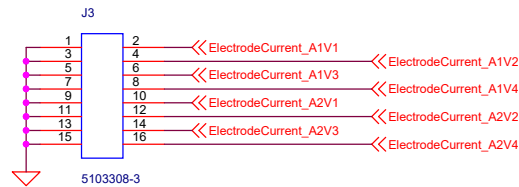
Command Voltage Input (from USB-3101)

Configure to +/- 10V



Current Monitor Output (To USB-1808)

Configure to +/- 5V



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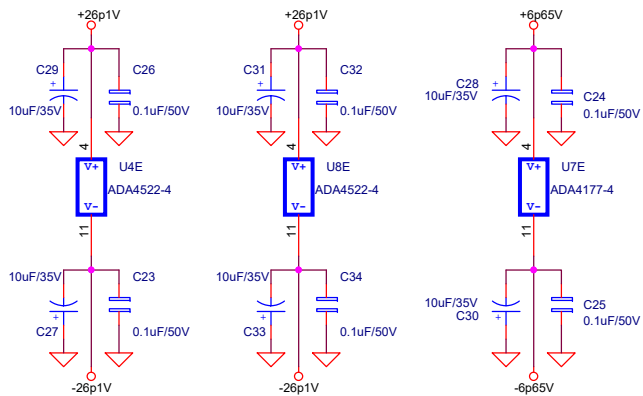
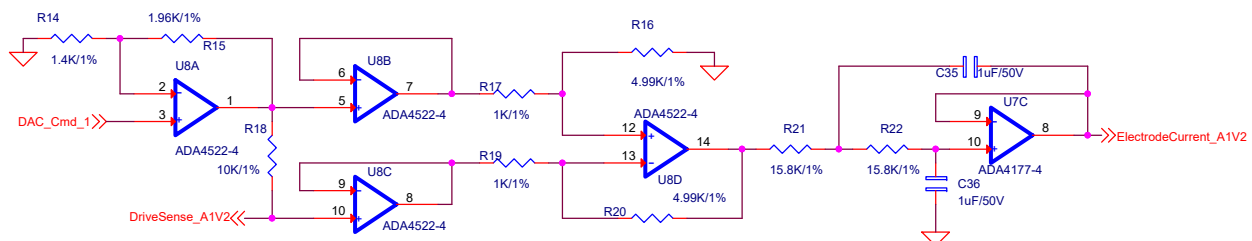
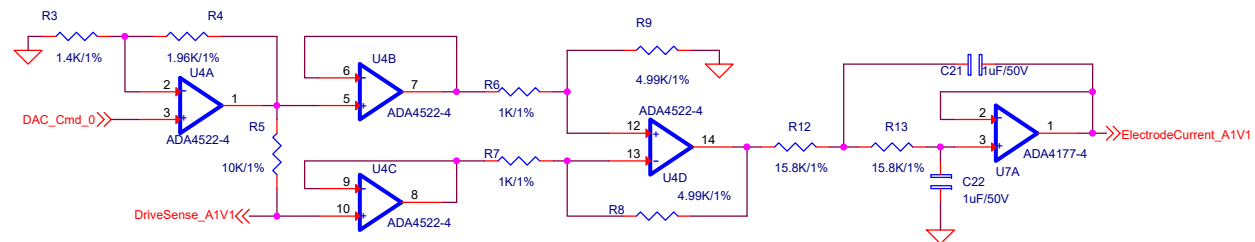
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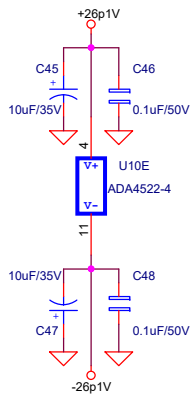
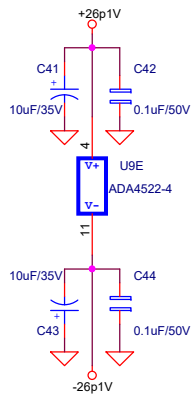
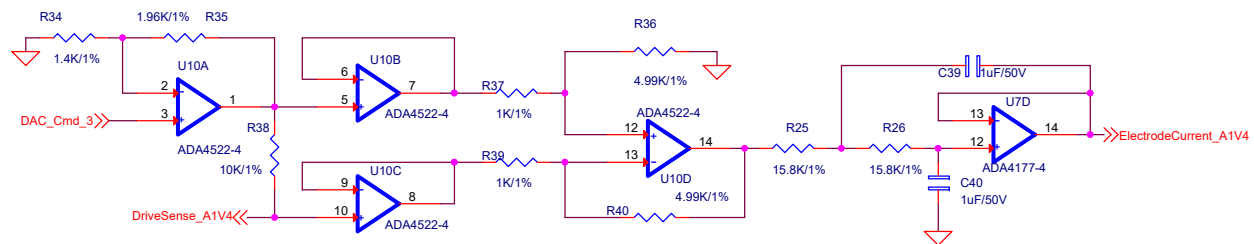
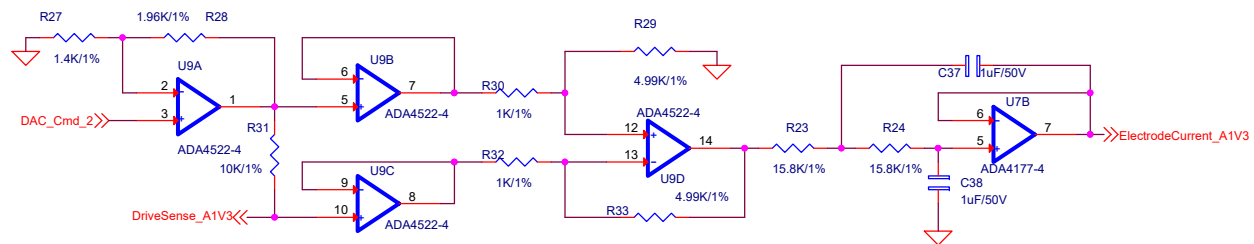


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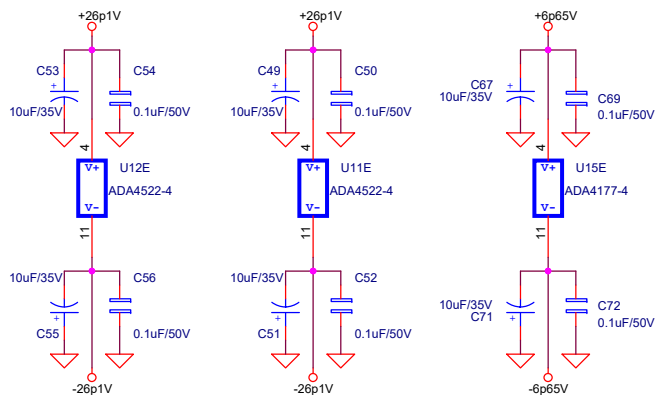
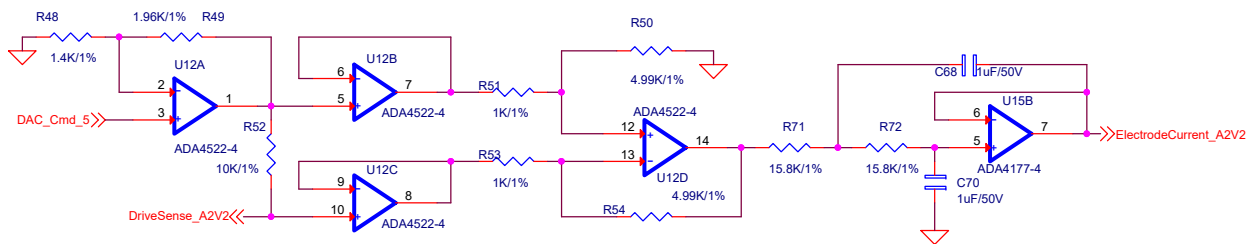
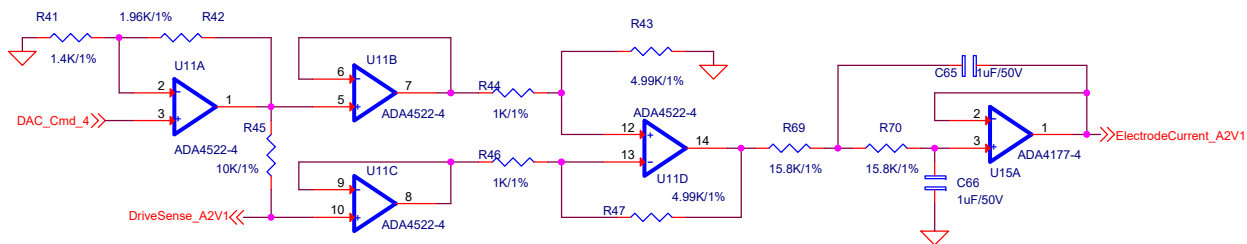
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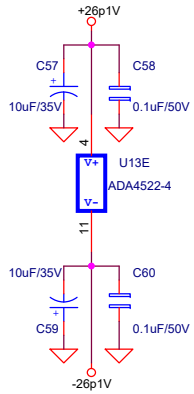
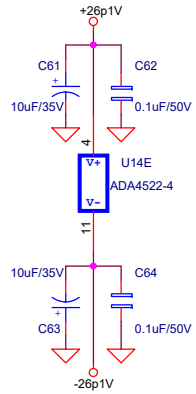
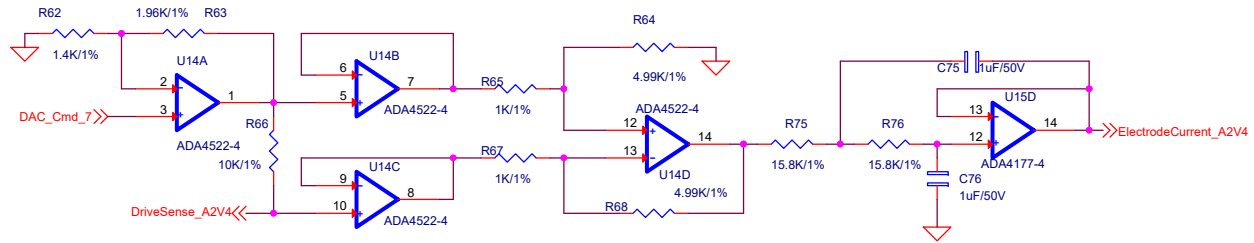
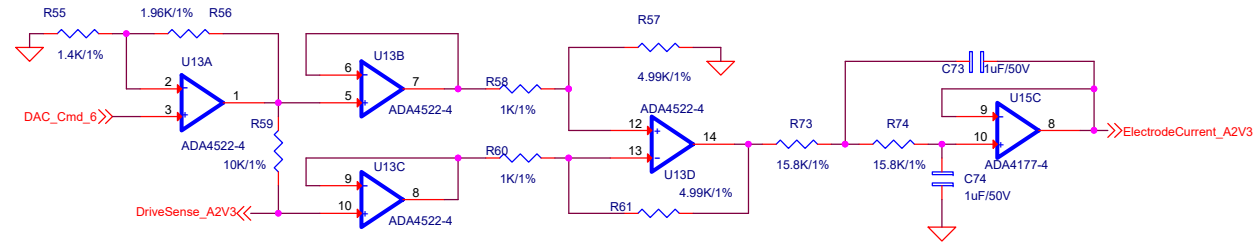
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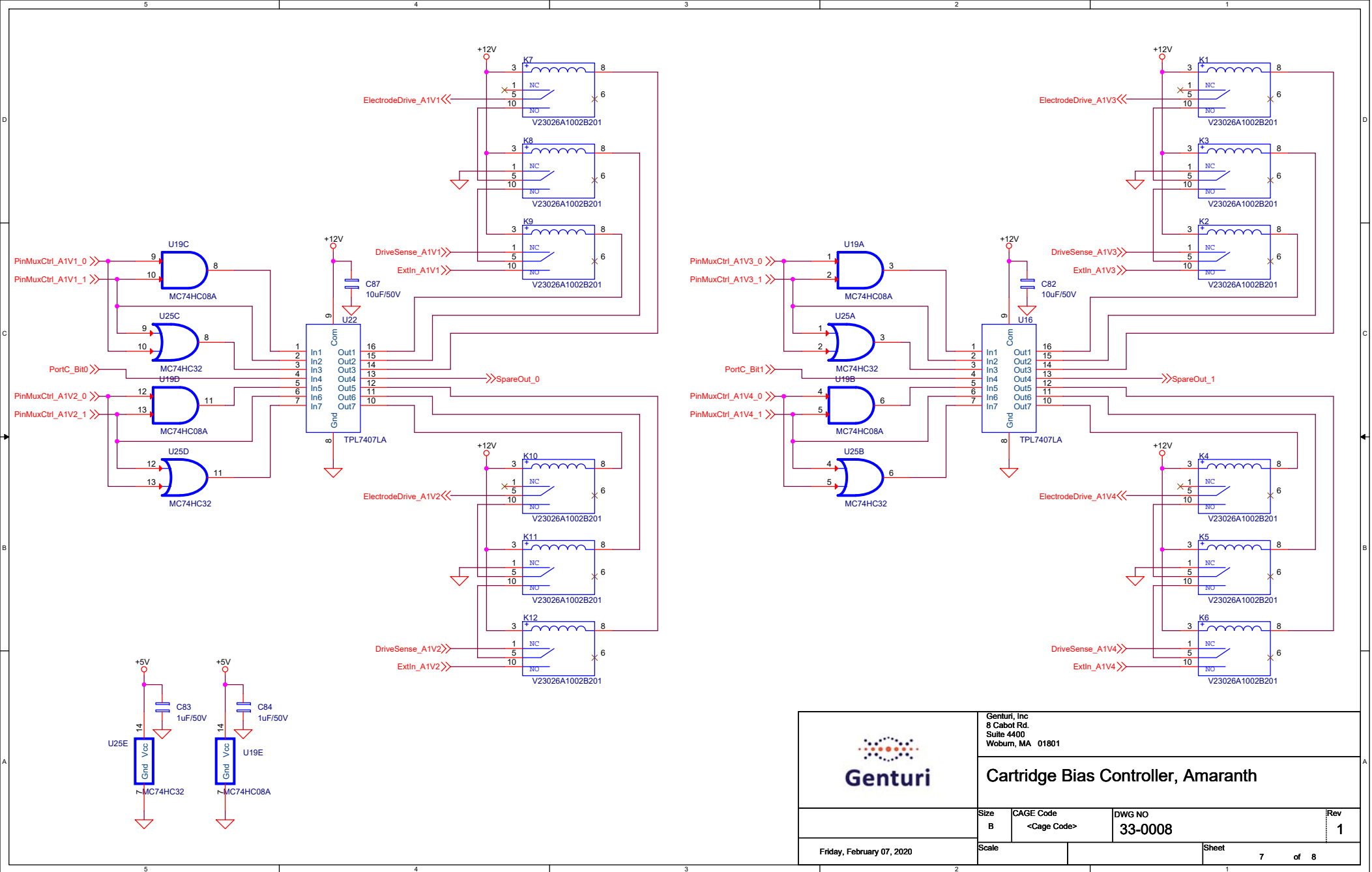
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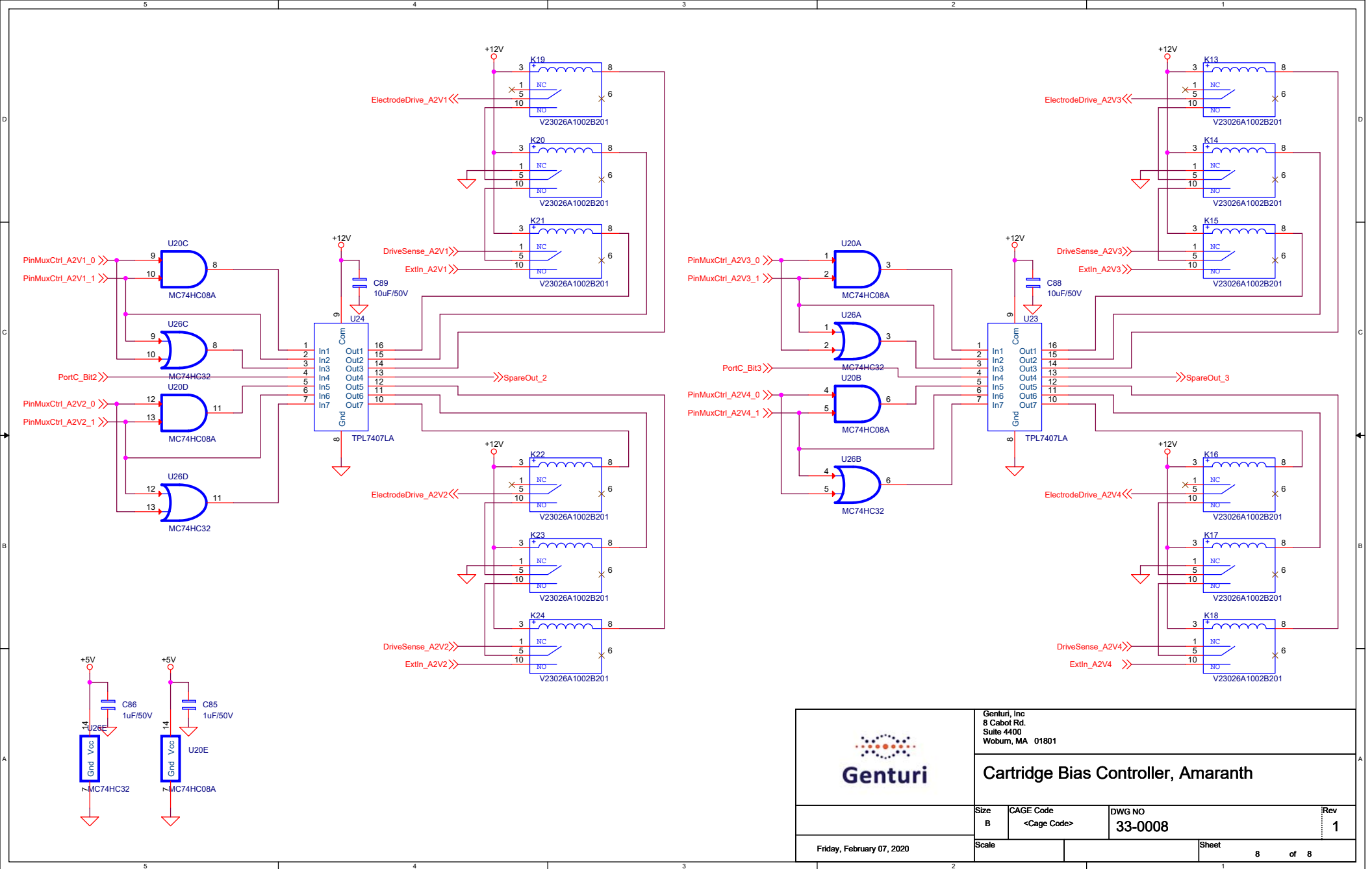
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