

1

2

3

4

A

A

B

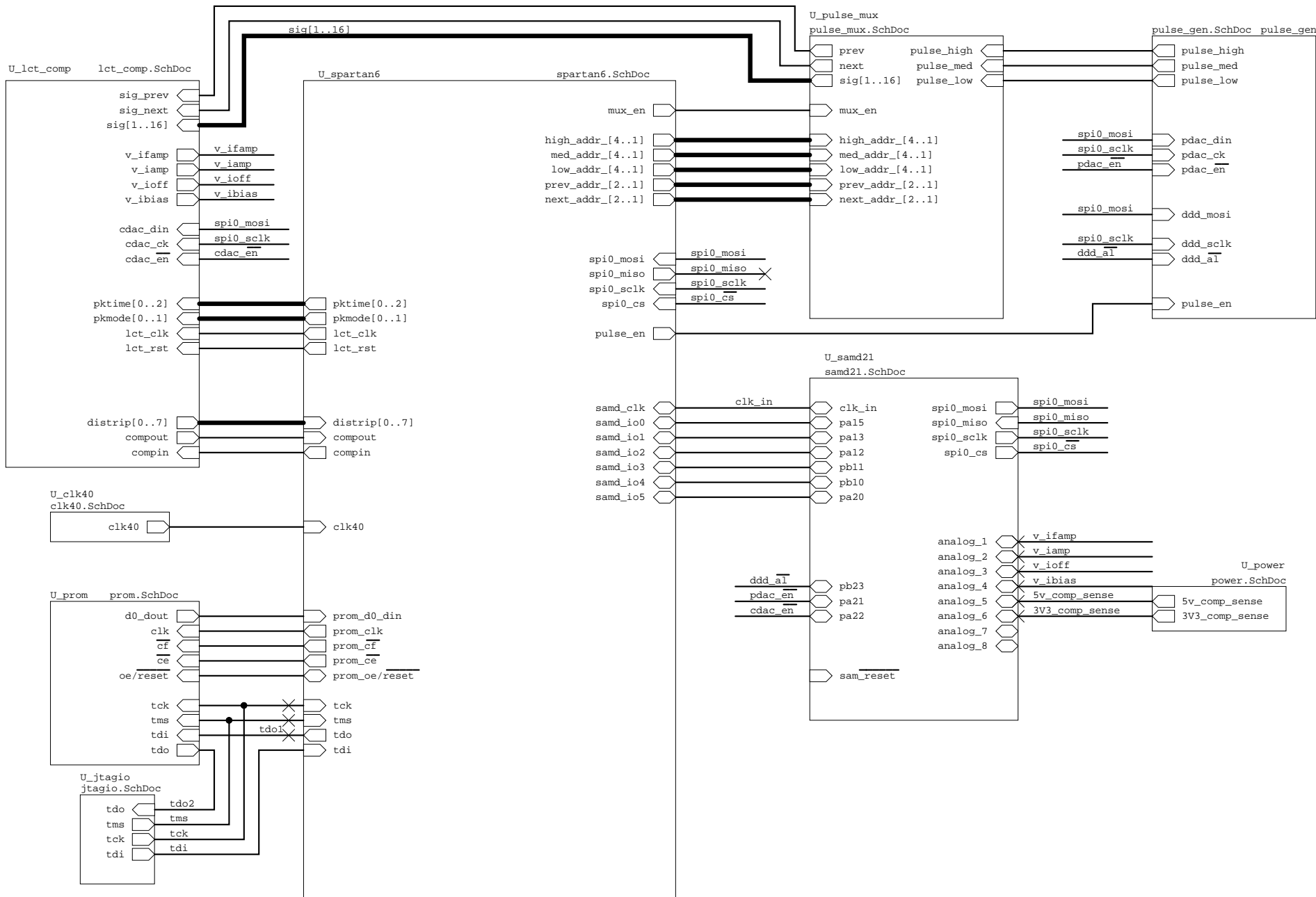
B

C

C

D

D



Mounting Holes



LCT Comparator Test Board

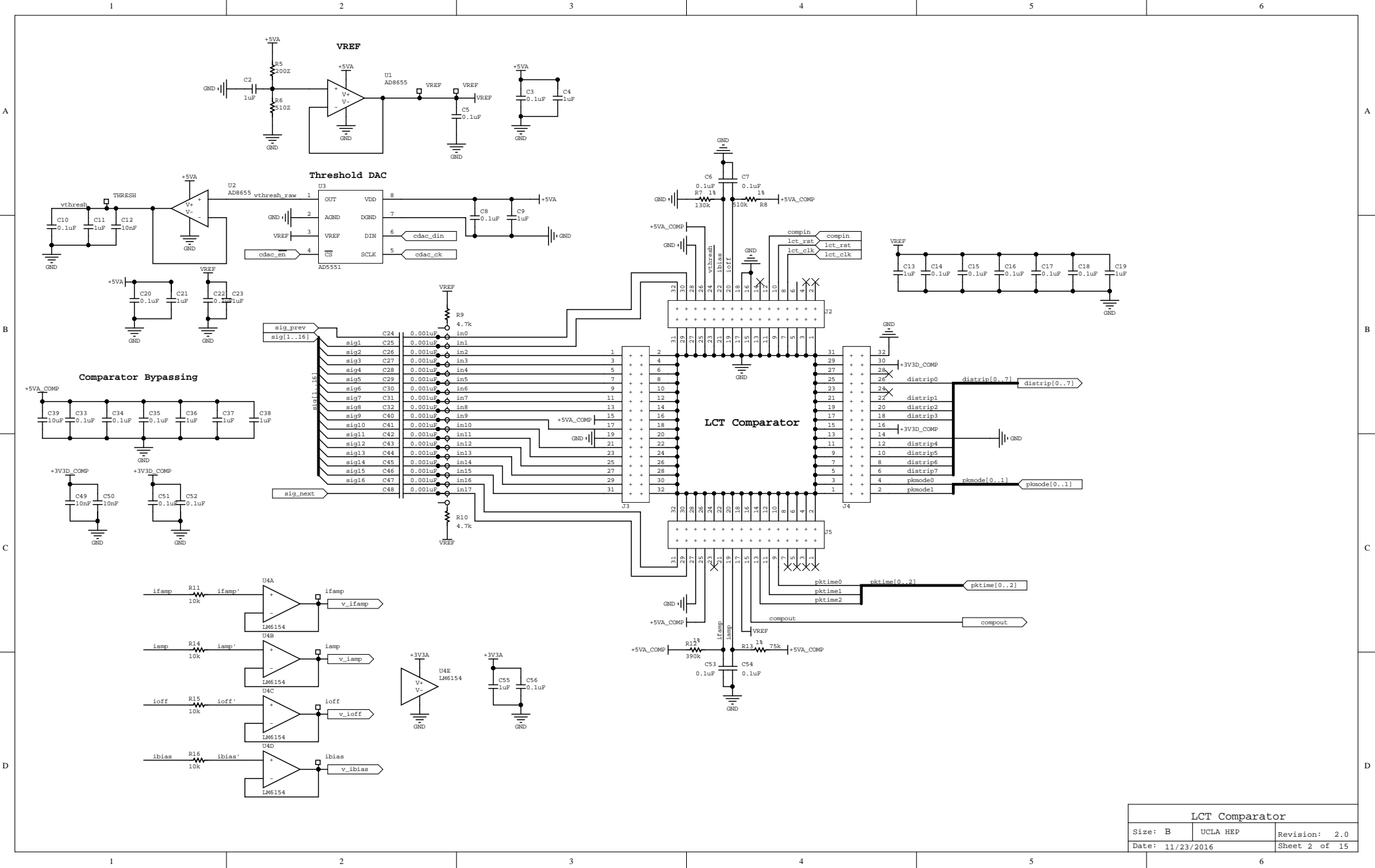
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1

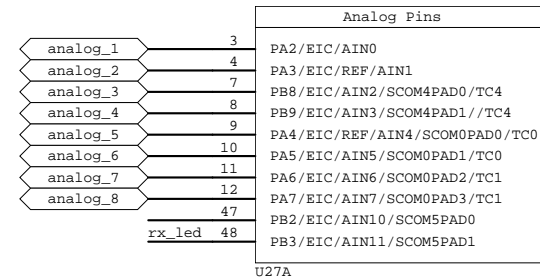
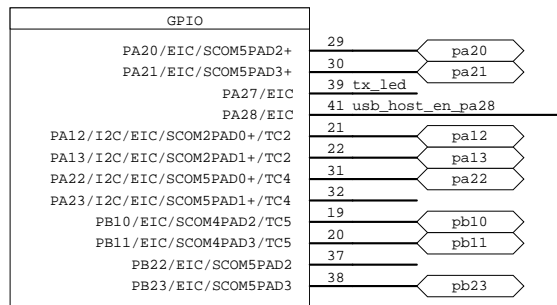
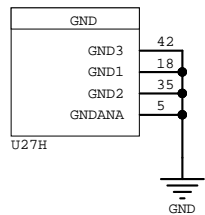
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3

4

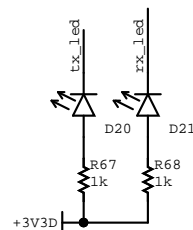
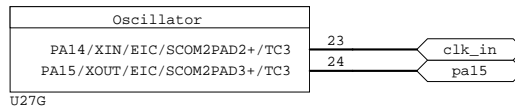
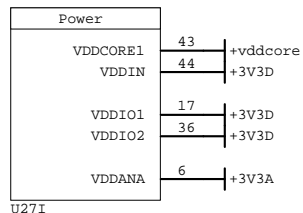


A



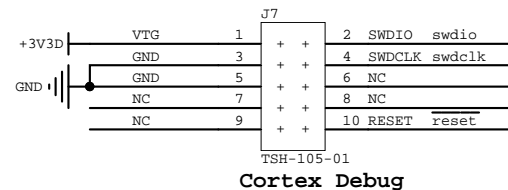
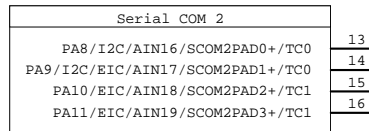
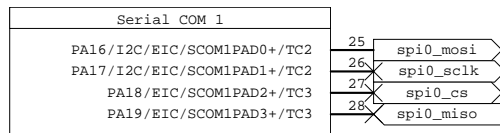
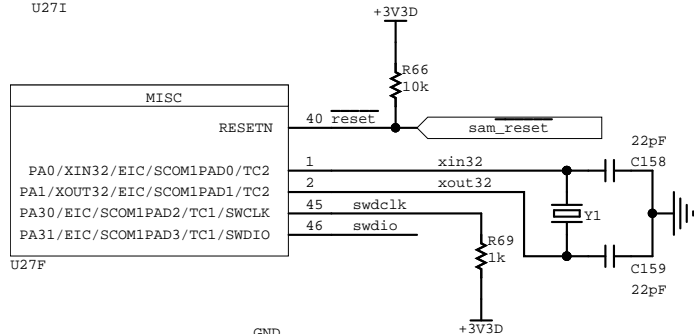
A

B



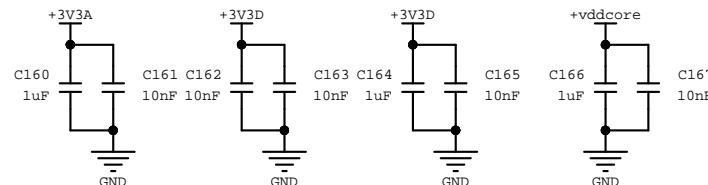
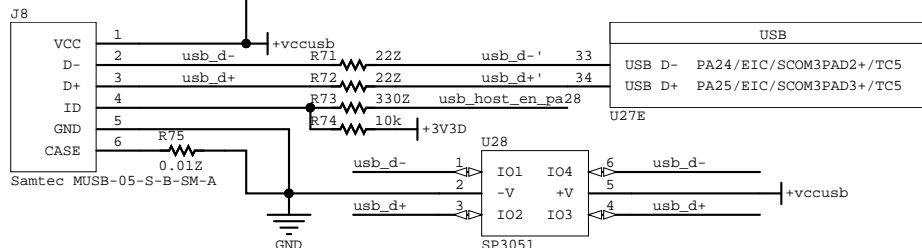
B

C



C

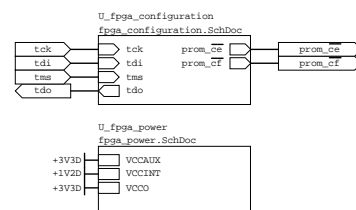
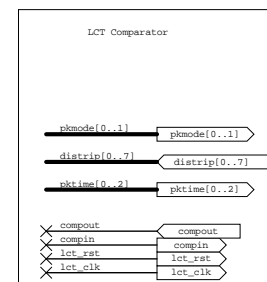
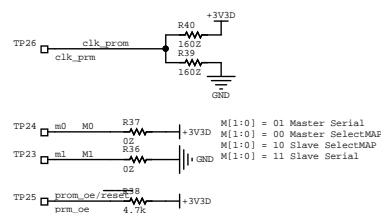
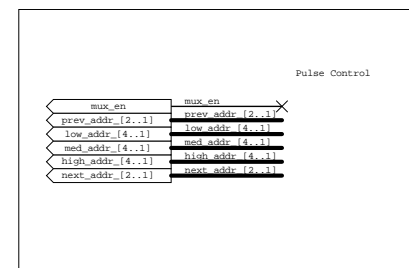
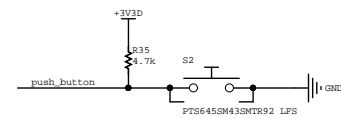
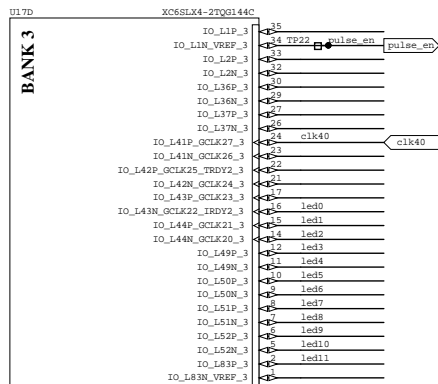
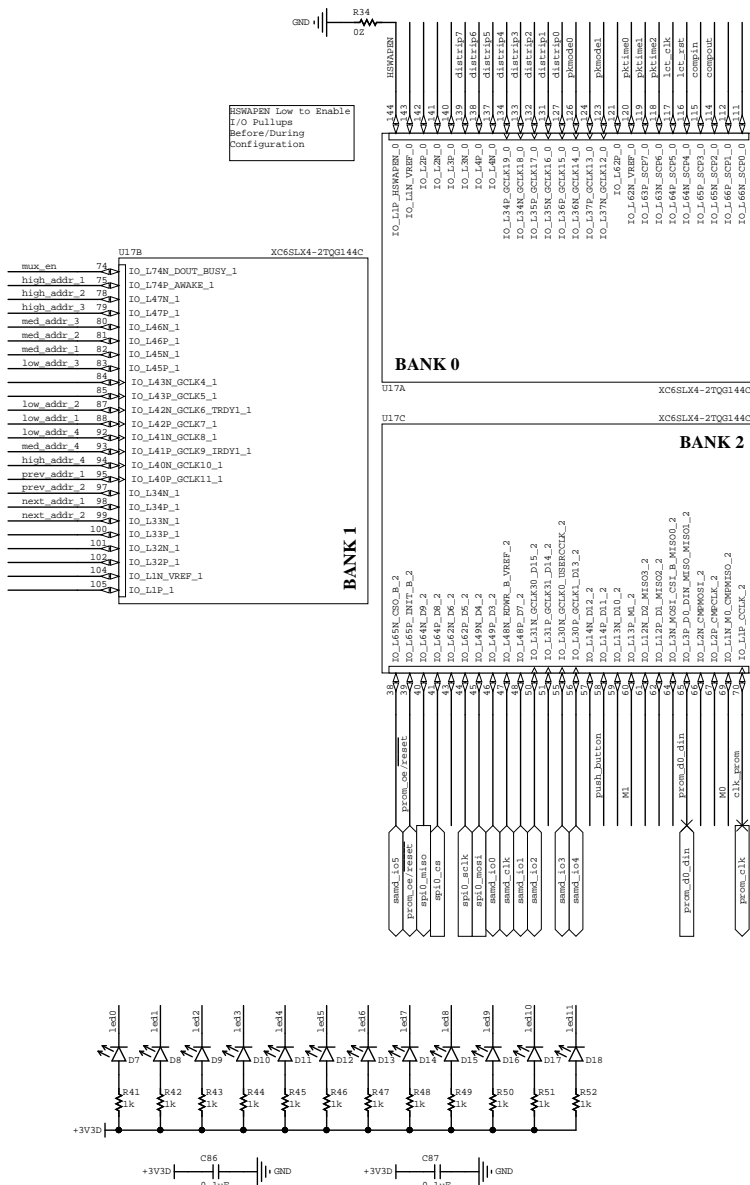
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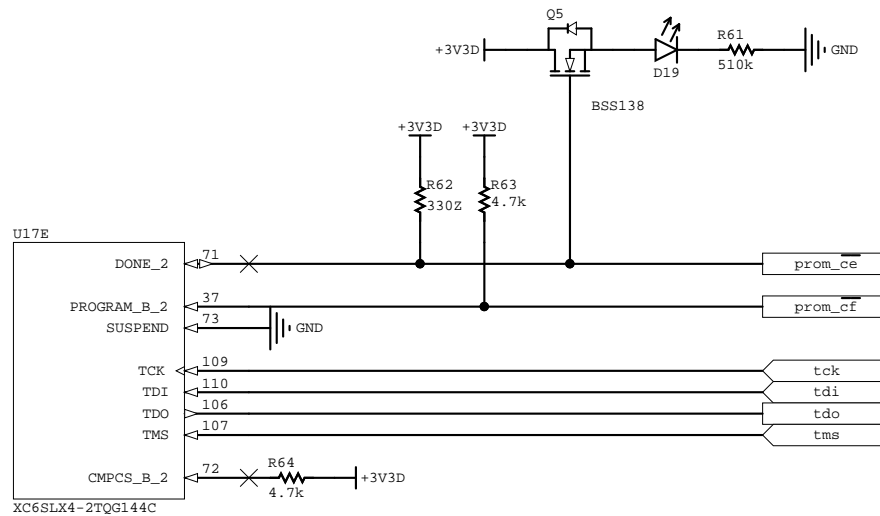


D

Microcontroller

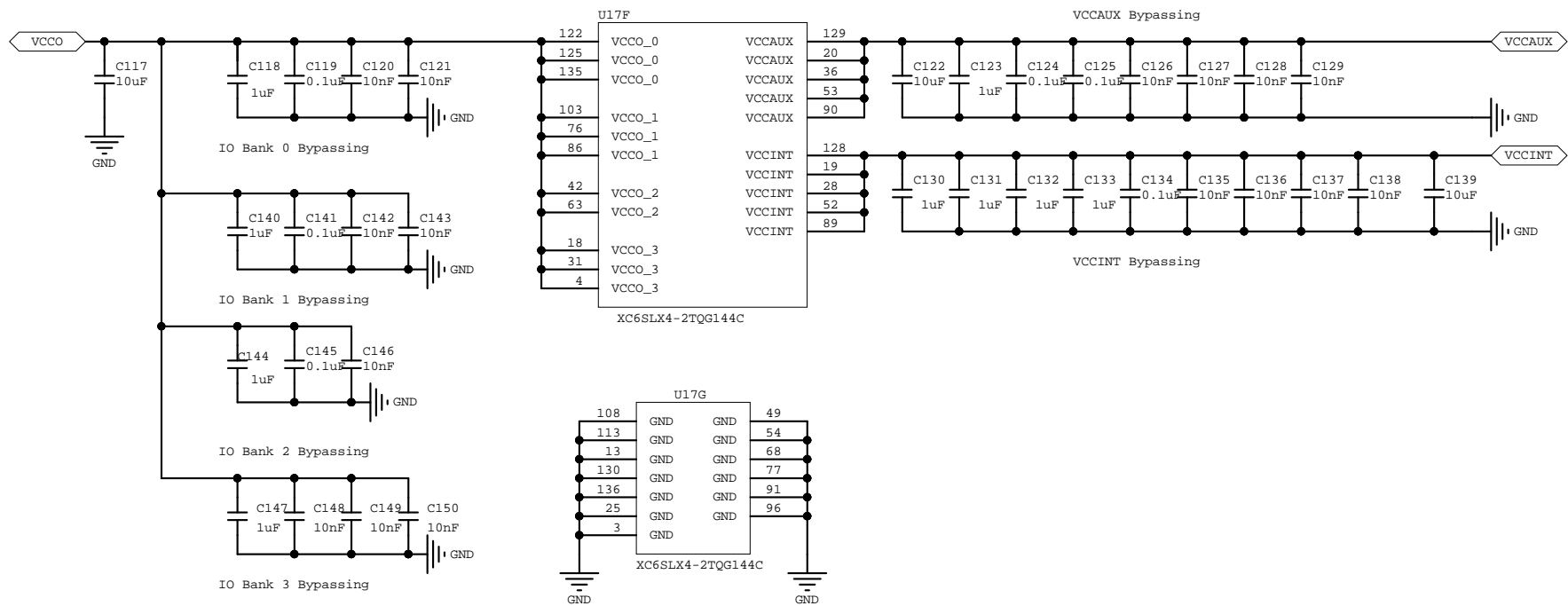
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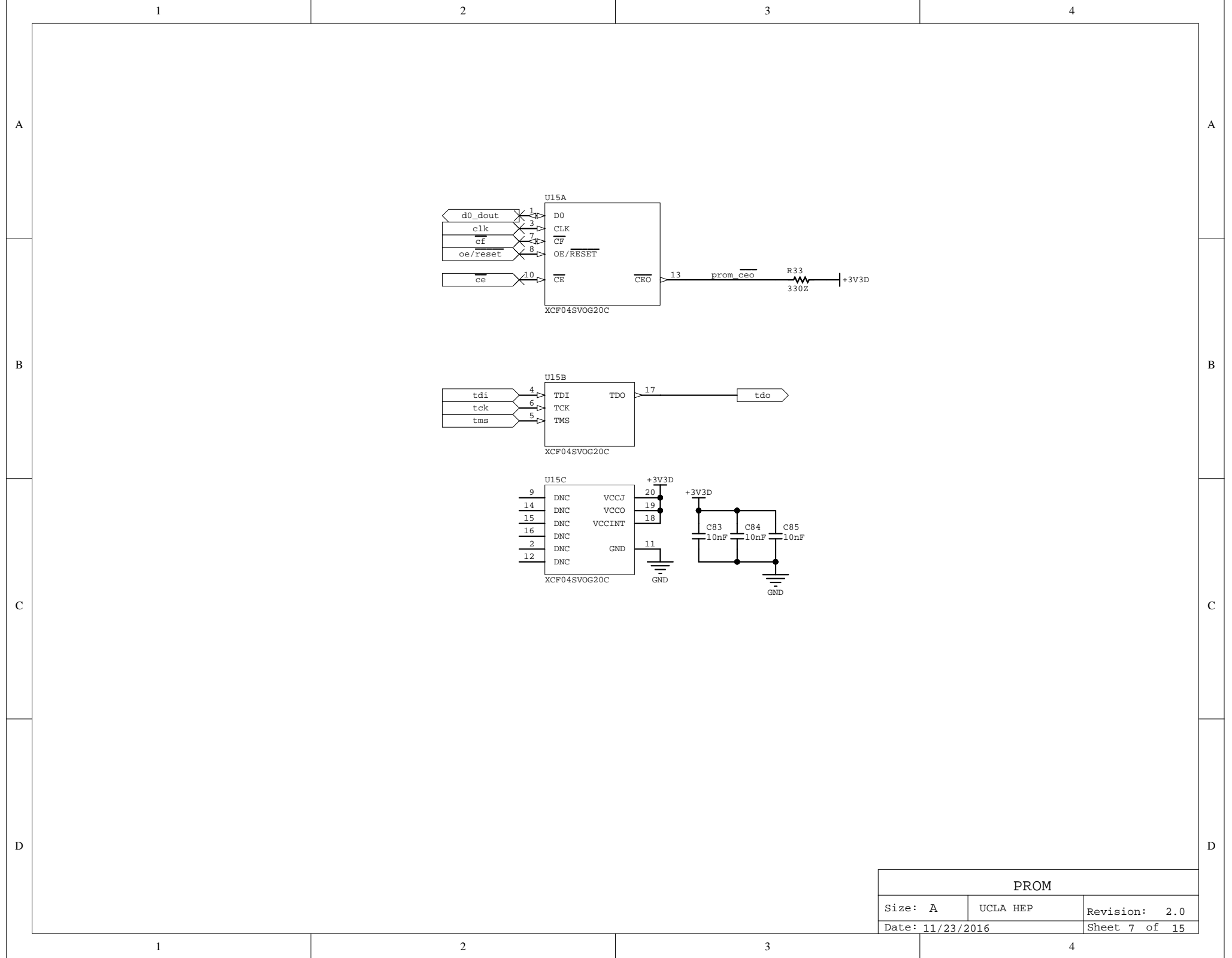




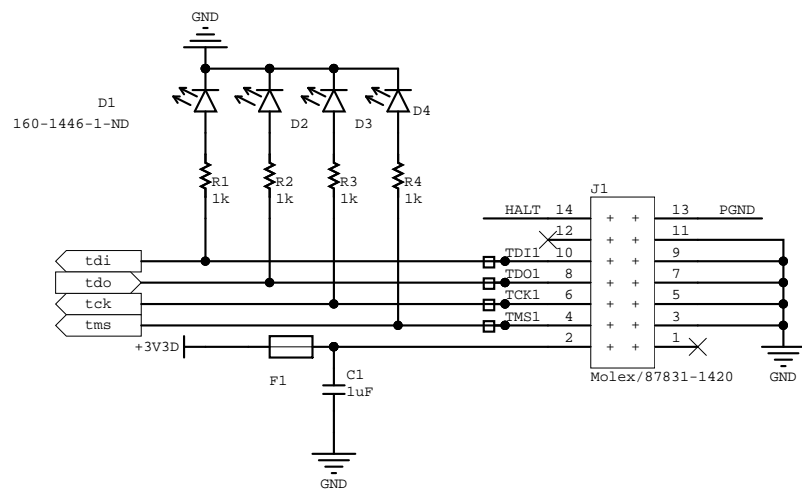
Spartan-6 FPGA Configuration

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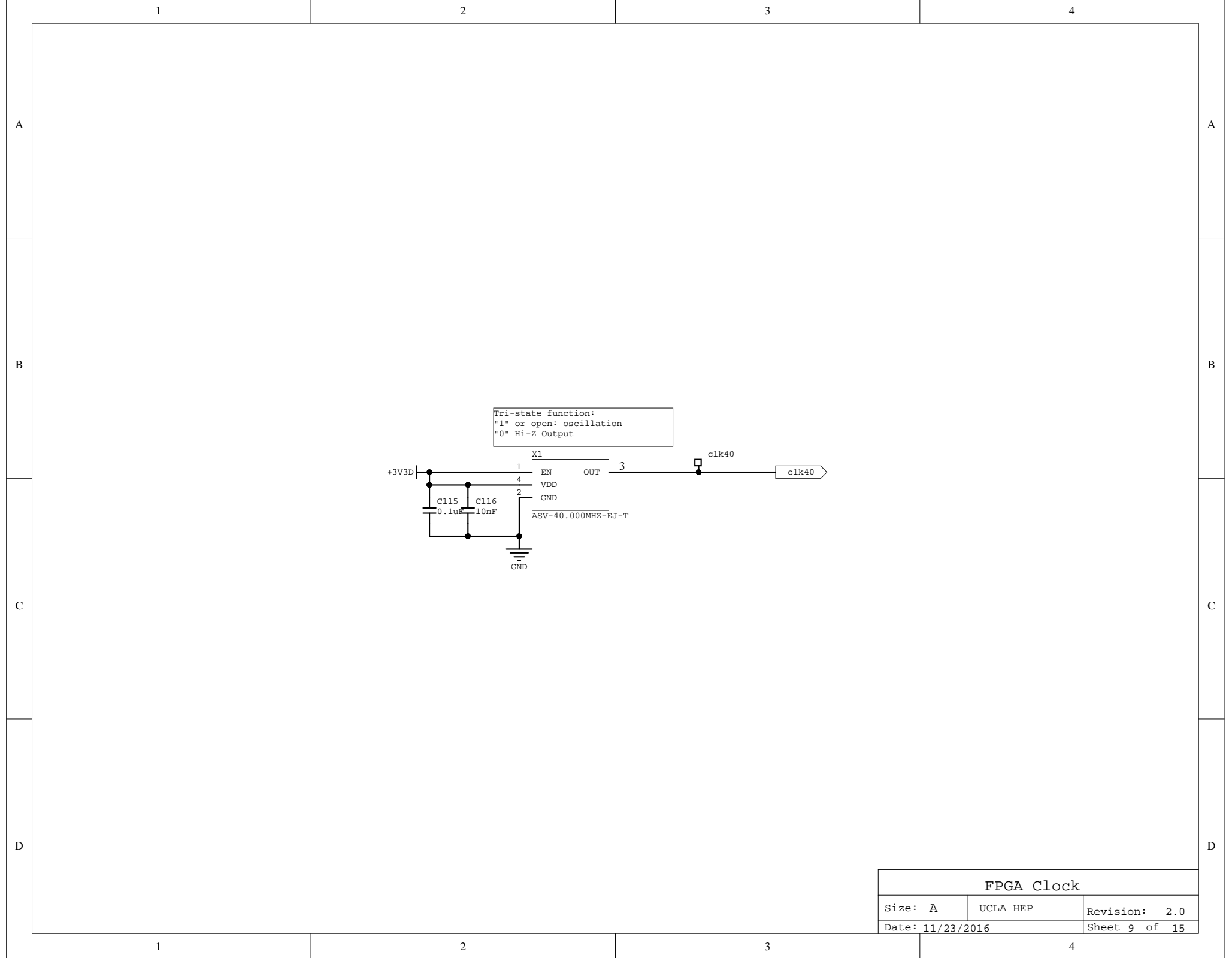


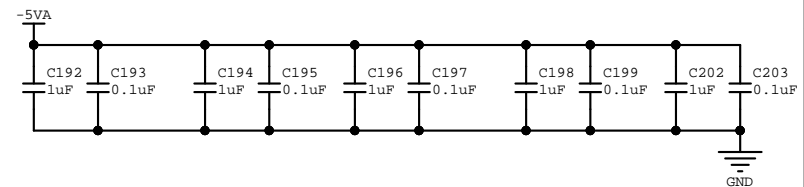
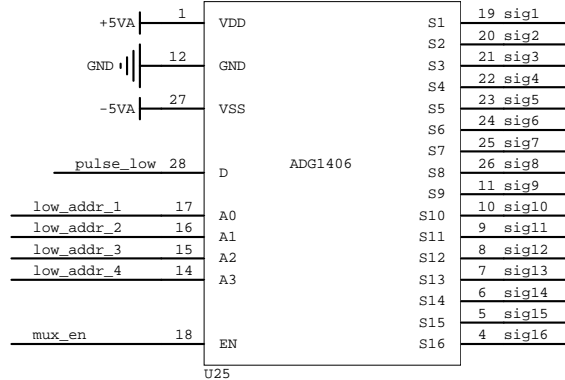
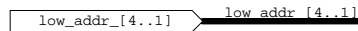
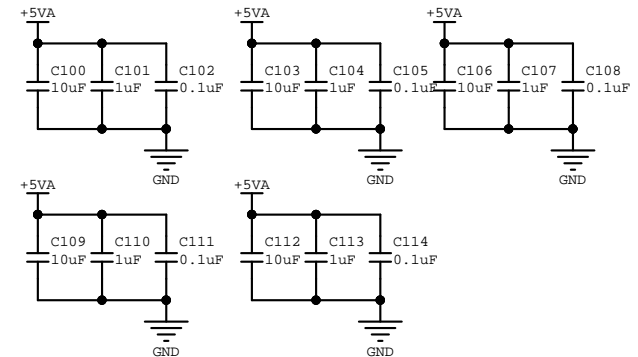
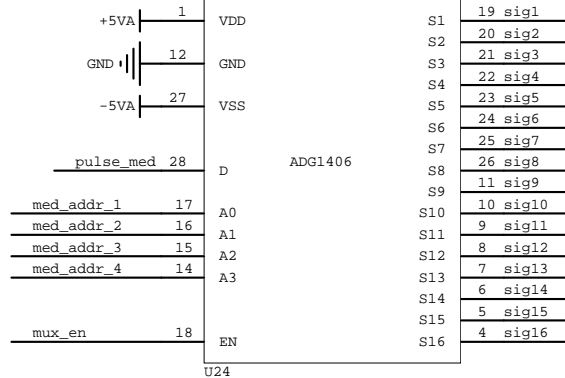
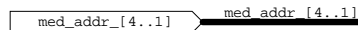
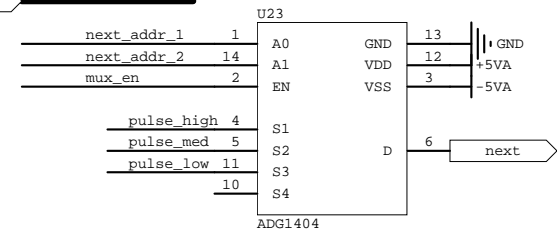
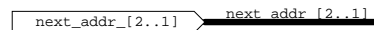
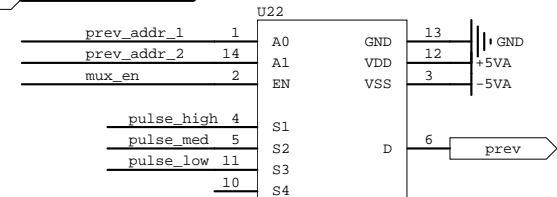
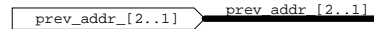
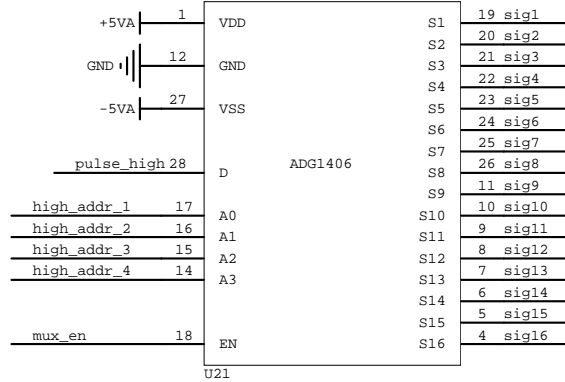
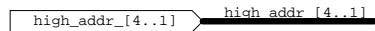
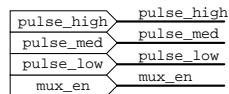


PROM		
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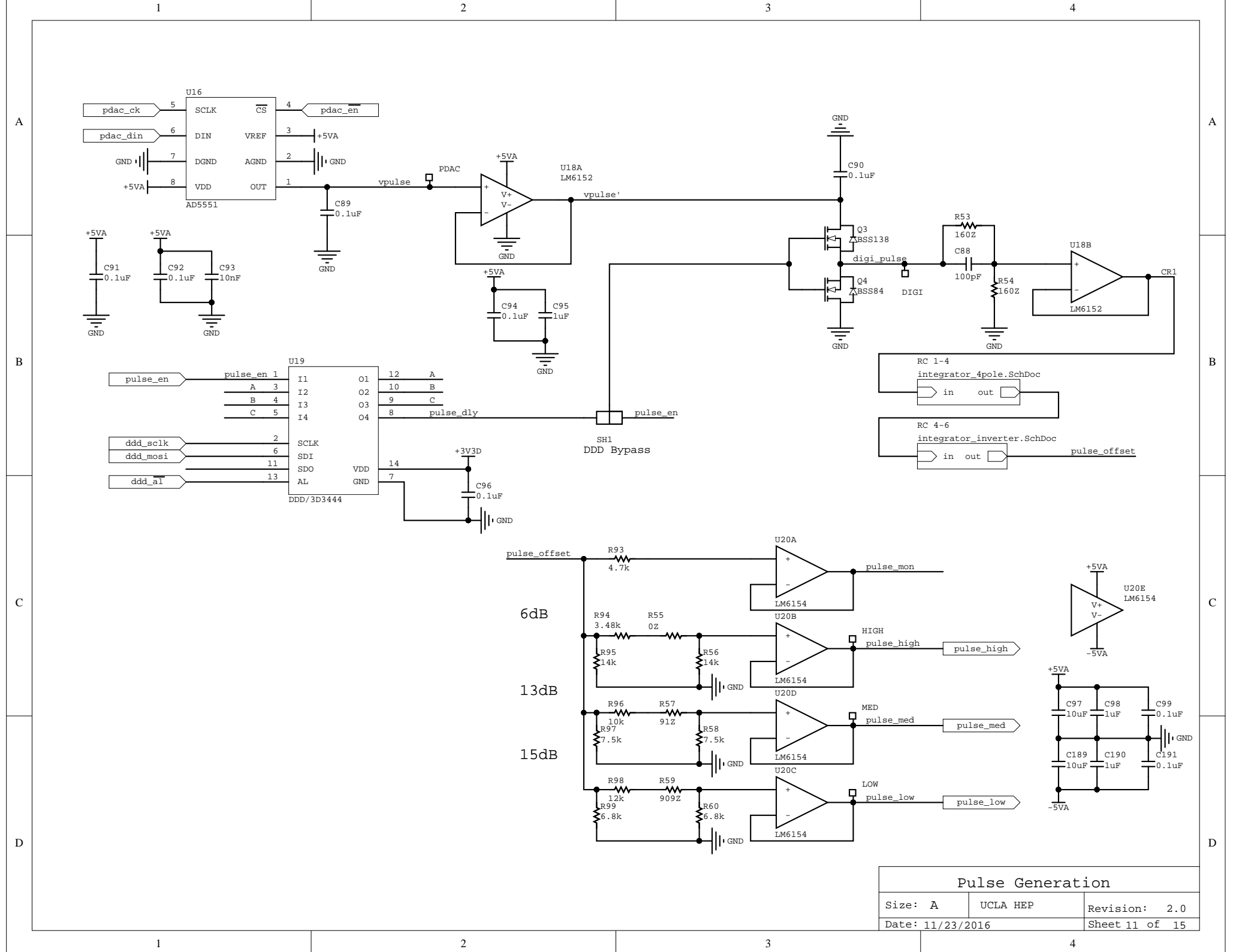
JTAG I/O		
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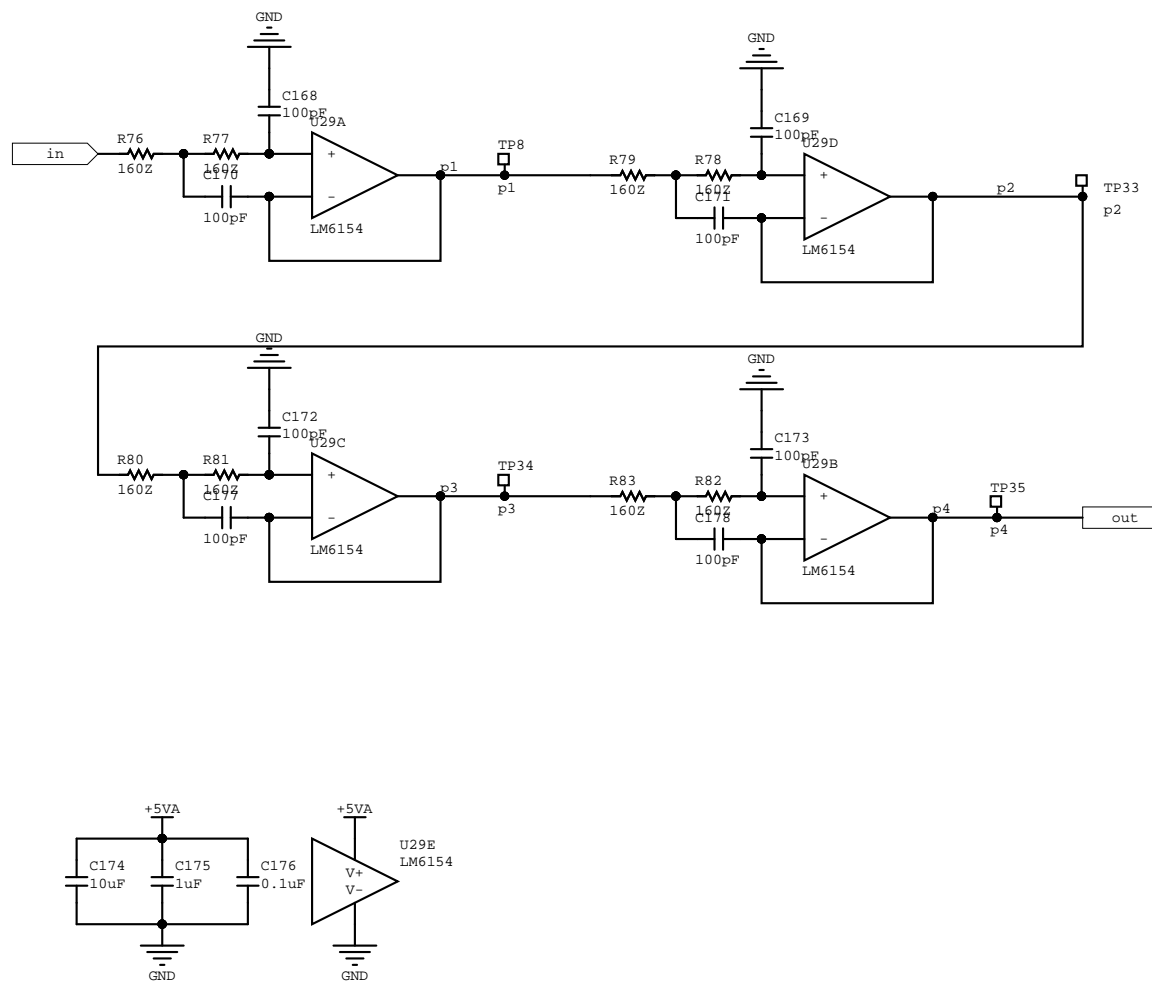




Analog Pulse Multiplexer

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Active Integrator		
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A

B

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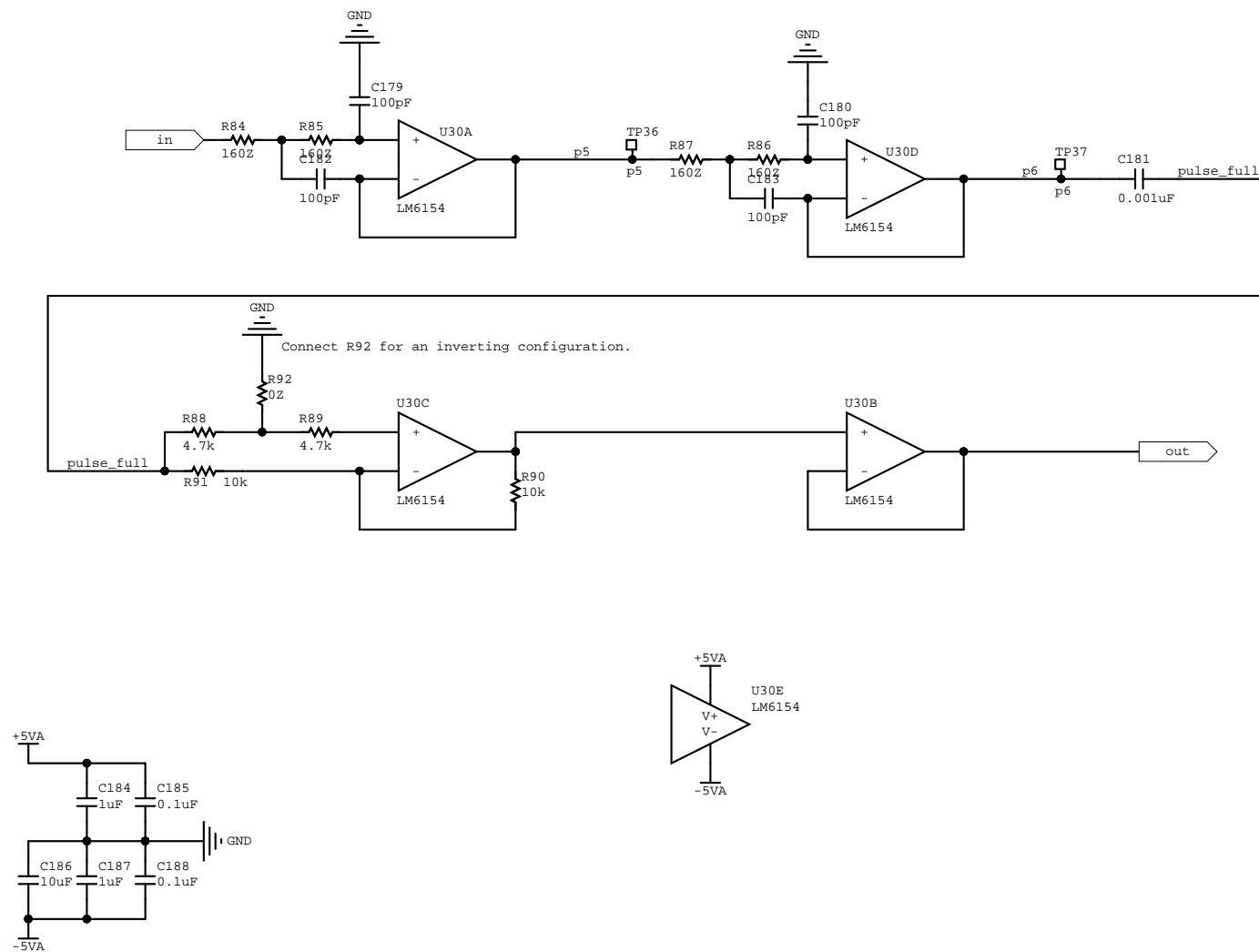
D

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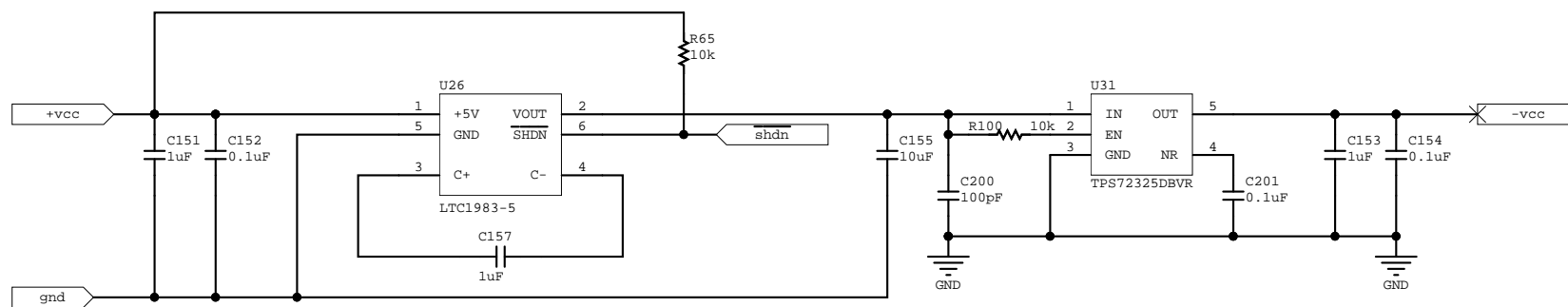
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Active Integrator		
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Charge Pump		
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