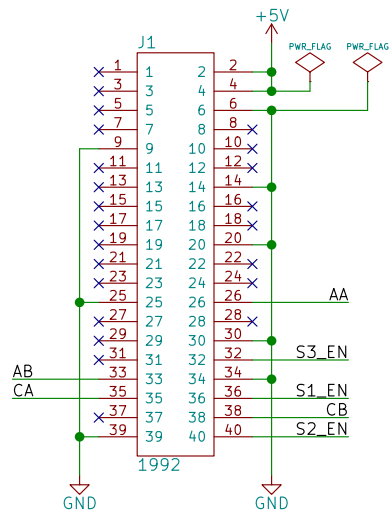
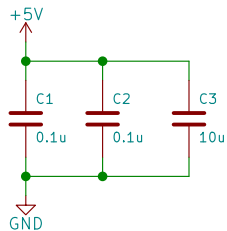


PCB Connections

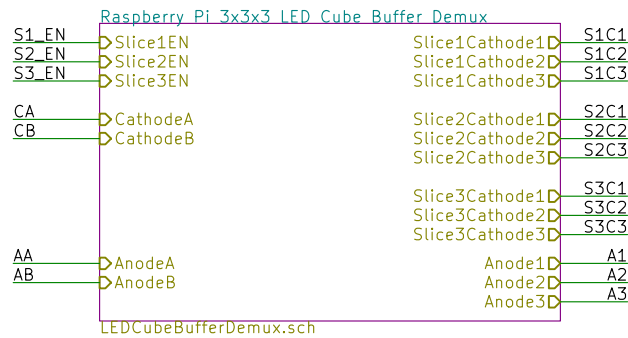
Raspberry Pi Connector



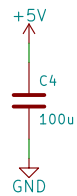
Decoupling Capacitors
place near +5V
connector pins



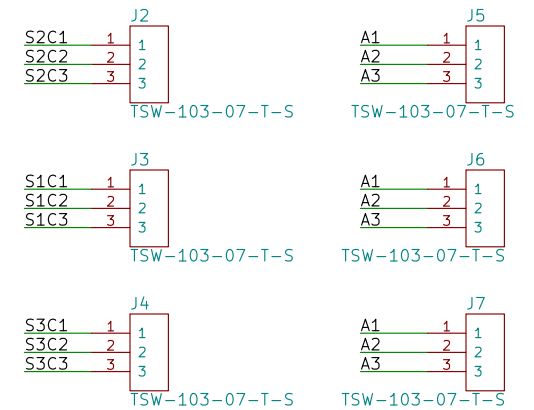
Demux and Buffer Circuits



Bulk Capacitance
placement
not critical



LED Connectors



PCB Designer: Donovan Squires
System Designer: Alan Irwin
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Sheet: /
File: KiCadDemo.sch

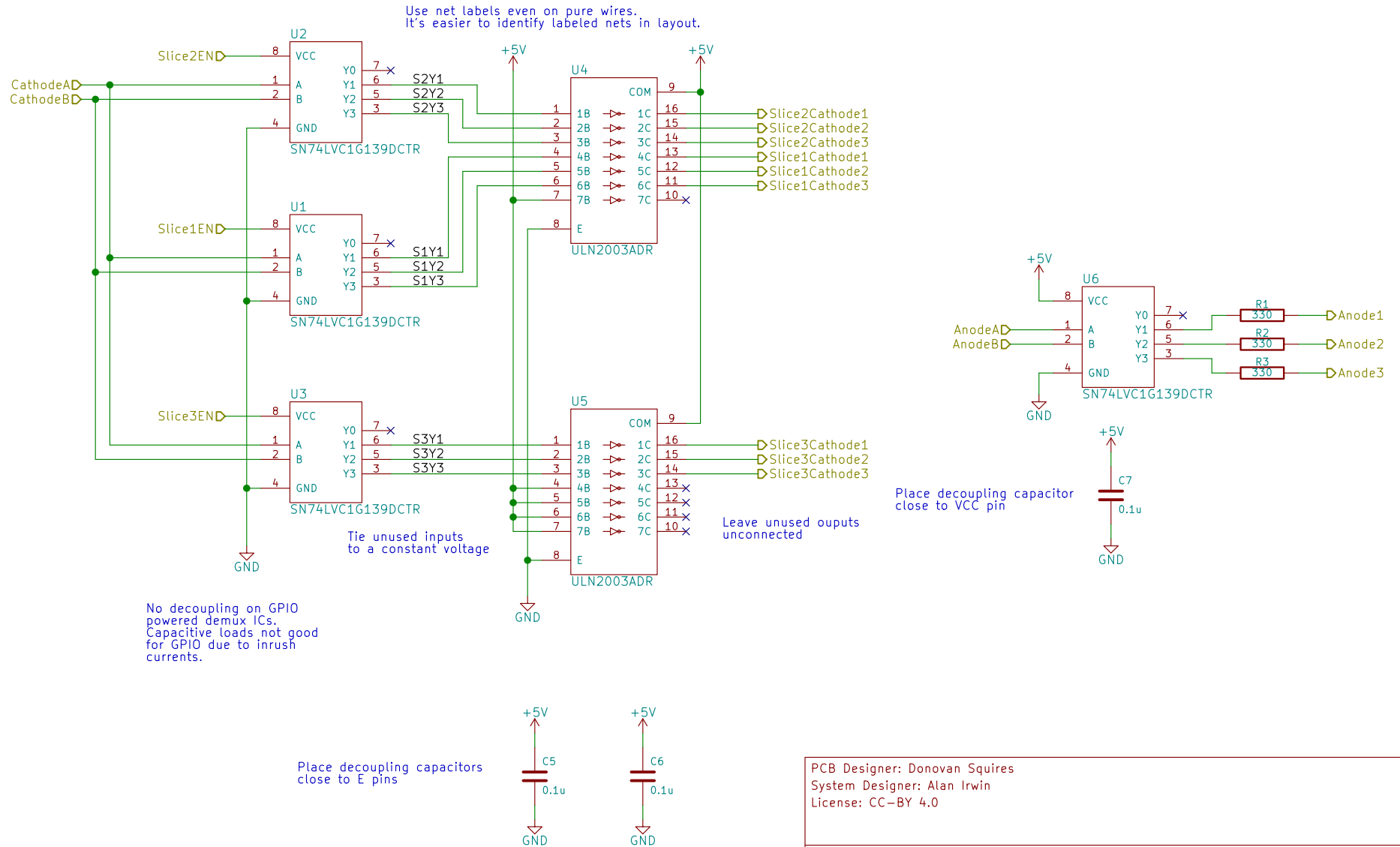
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Size: USLetter Date: Tuesday, March 17, 2015

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Rev: -
Id: 1/2

Demux and Buffer Circuits



PCB Designer: Donovan Squires
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Sheet: /Raspberry Pi 3x3x3 LED Cube Buffer Demux/
File: LEDCubeBufferDemux.sch

Title: Raspberry Pi 3x3x3 LED Cube Shield, Main PCB

Size: USLetter Date: Tuesday, March 17, 2015

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