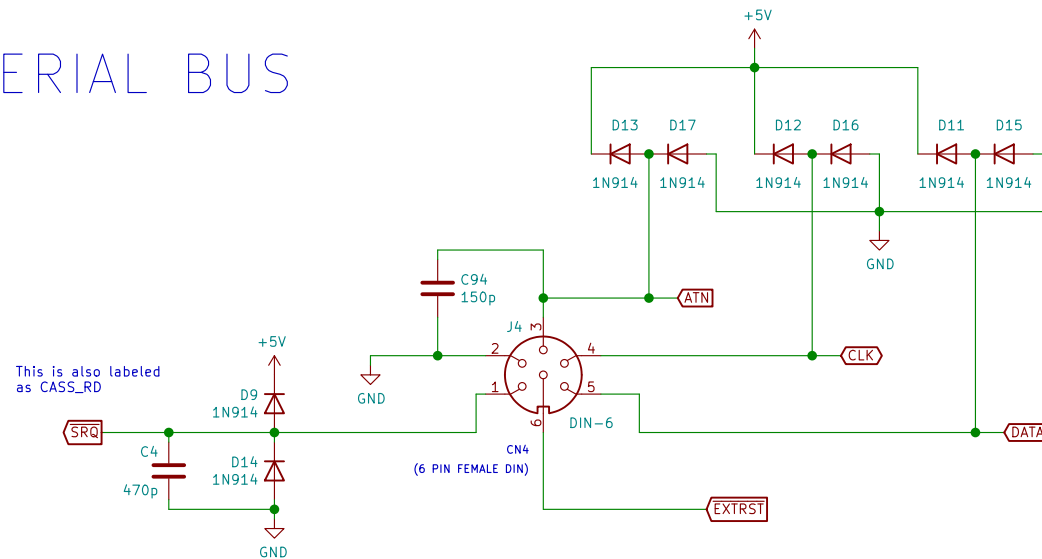
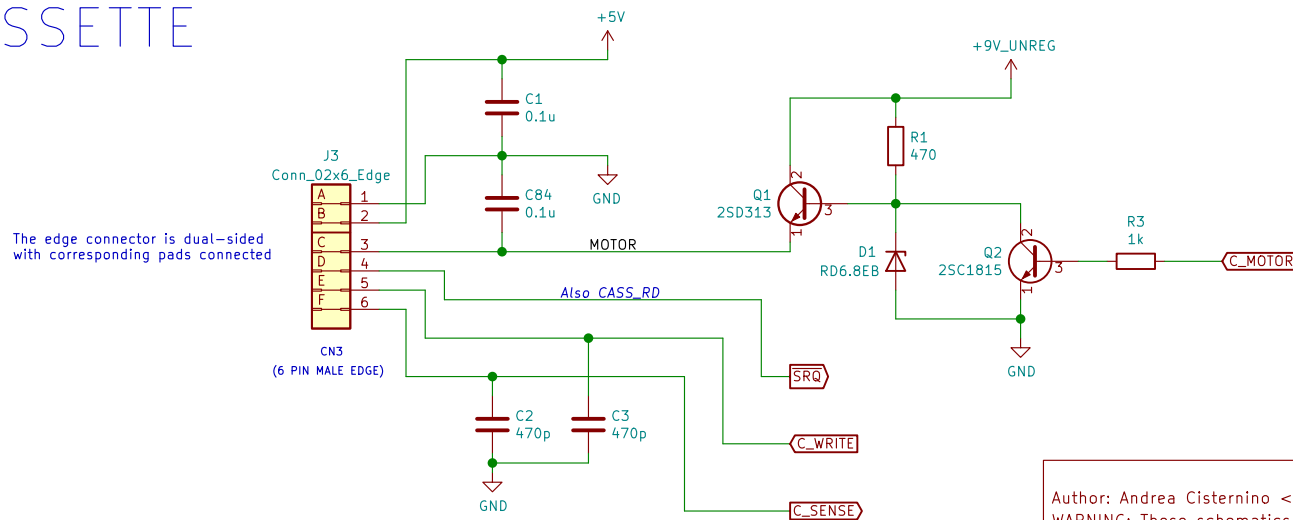


SERIAL BUS



CASSETTE



Author: Andrea Cisternino <a.cisternino@gmail.com>
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Sheet: /Tape - Serial/
 File: tape_serial.sch

Title: Commodore C64C - Assy 250469-01 Rev. A

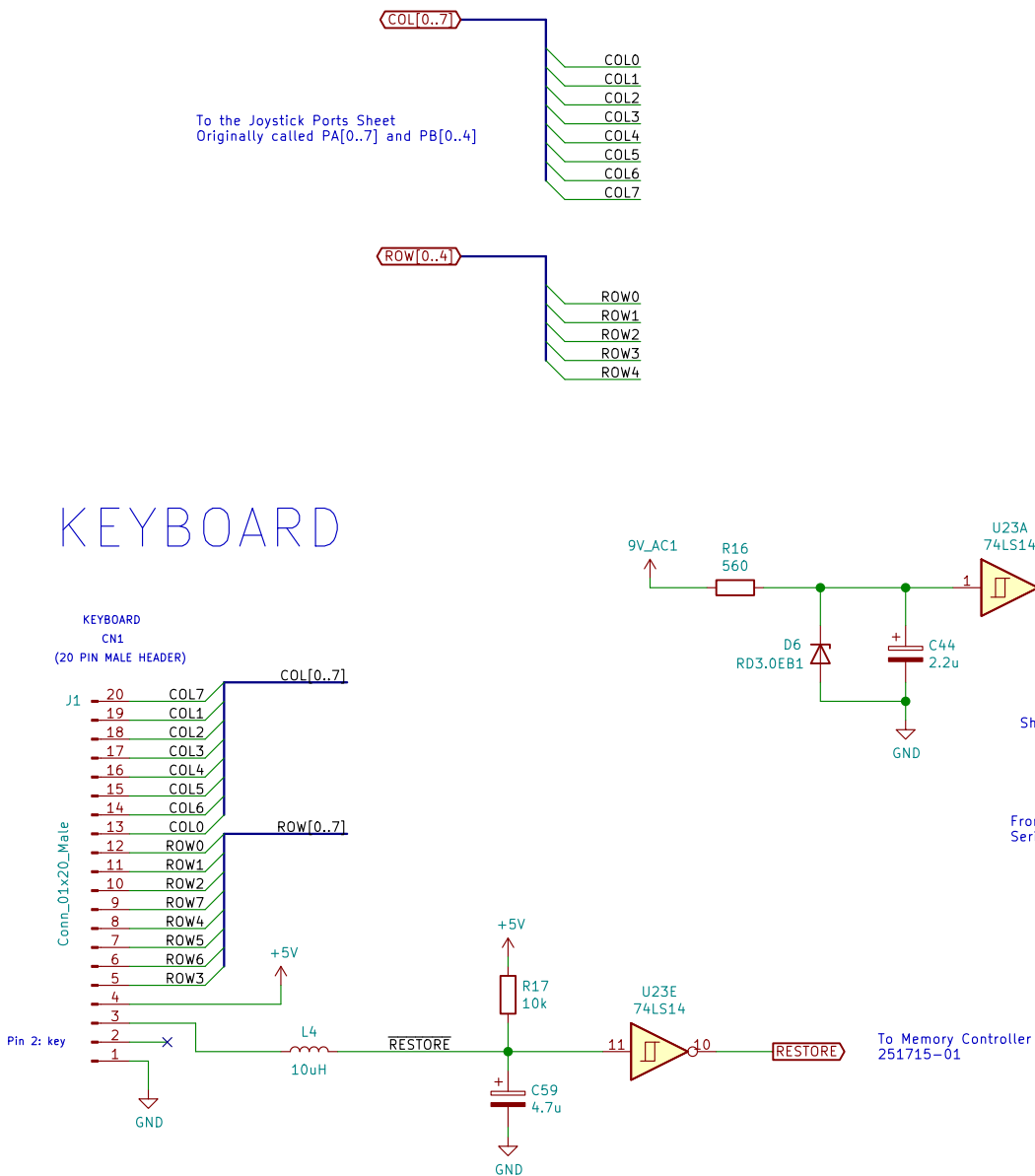
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KiCad E.D.A. kicad 5.1.5

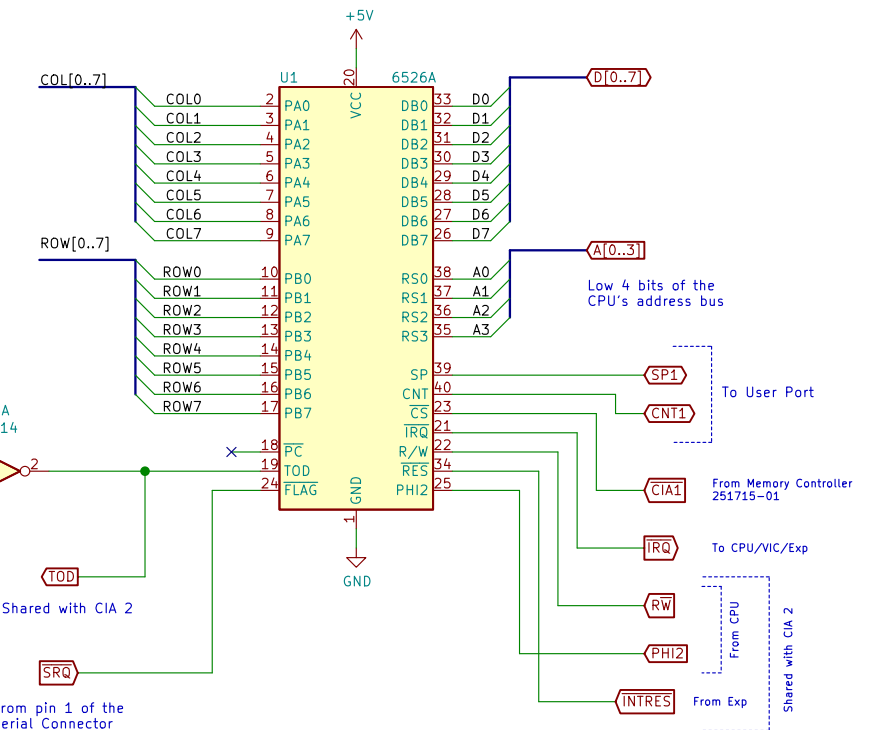
Rev: 1

Id: 2/11

KEYBOARD



CIA 1 (DC00-DCFF)



Author: Andrea Cisternino <a.cisternino@gmail.com>
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Sheet: /Keyboard - CIA 1/
File: keyboard.sch

Title: Commodore C64C - Assy 250469-01 Rev. A

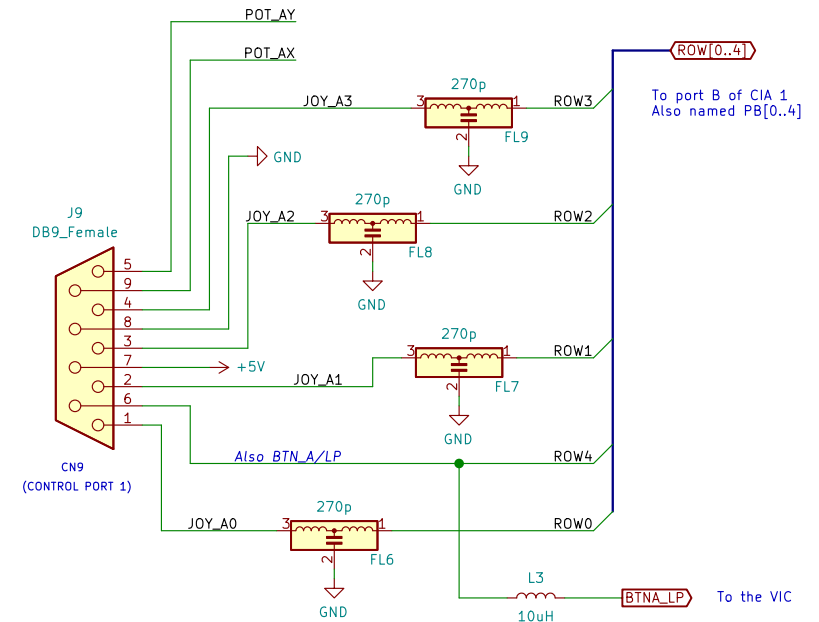
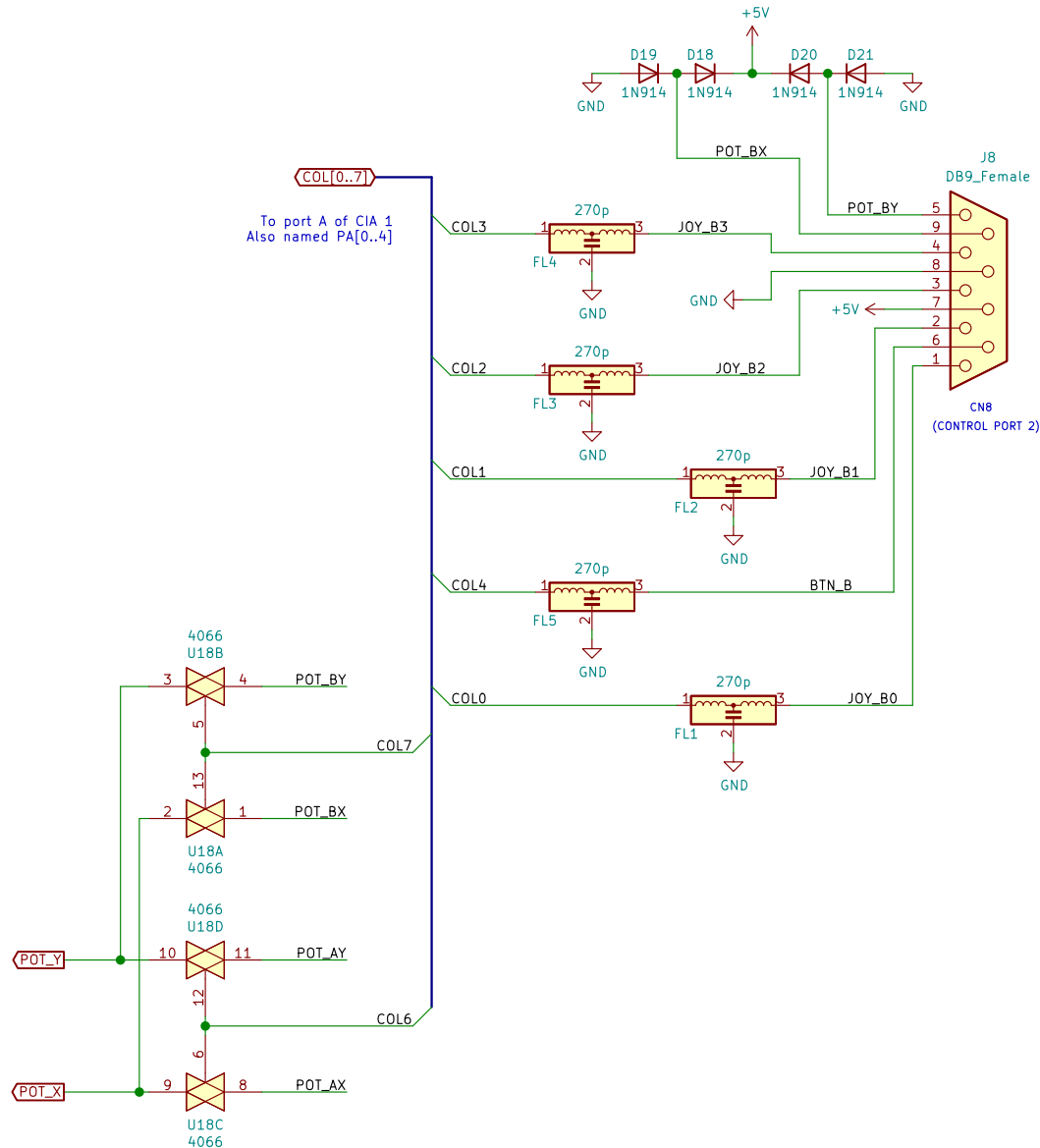
Size: A4 Date: 2020-04-15

KiCad E.D.A. kicad 5.1.5

Rev: 1

Id: 3/11

JOYSTICK PORTS



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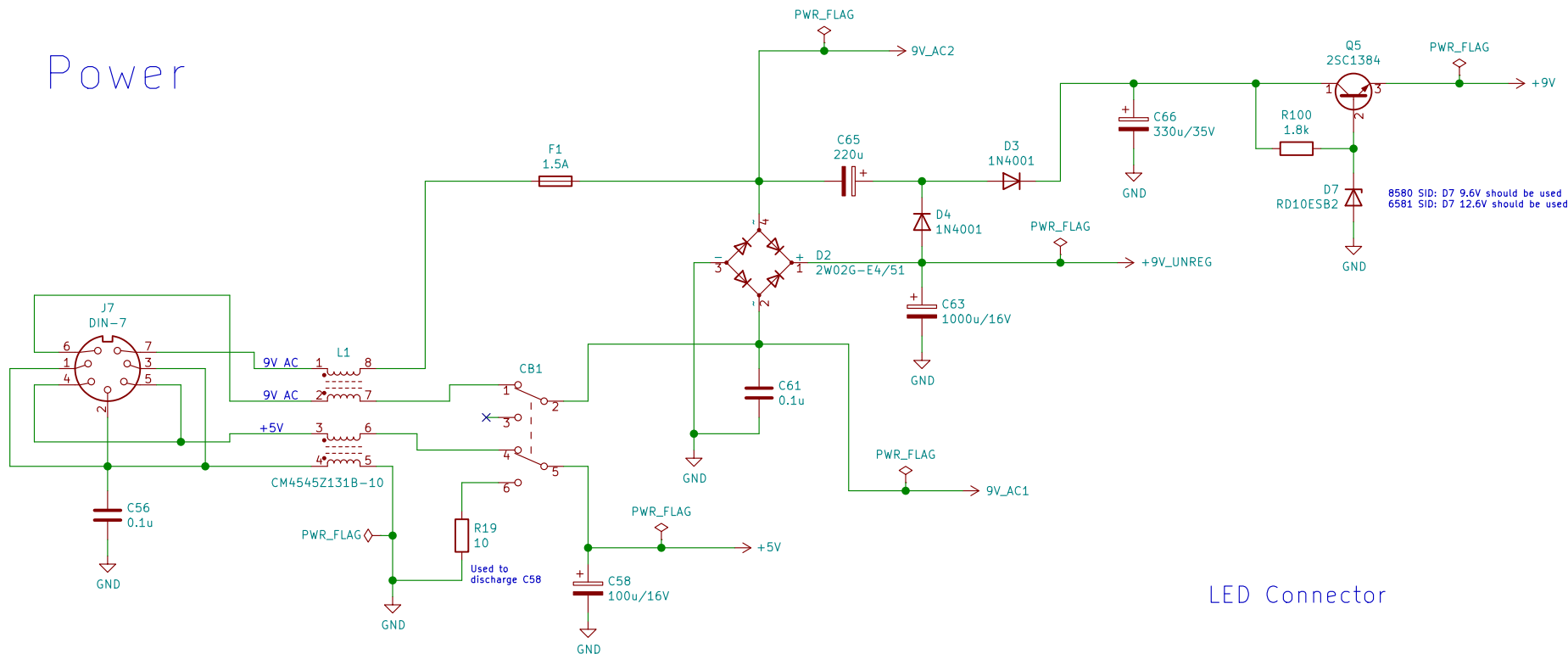
Sheet: /Joystick Ports/
 File: joystick.sch

Title: Commodore C64C – Assy 250469–01 Rev. A

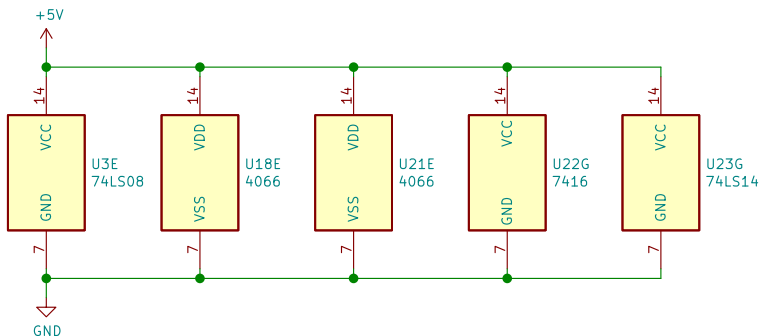
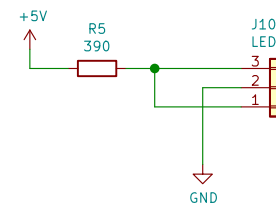
Size: A4 Date: 2020–04–15
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Rev: 1
 Id: 4/11

Power



LED Connector



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Sheet: /Power/
 File: power.sch

Title: Commodore C64C - Assy 250469-01 Rev. A

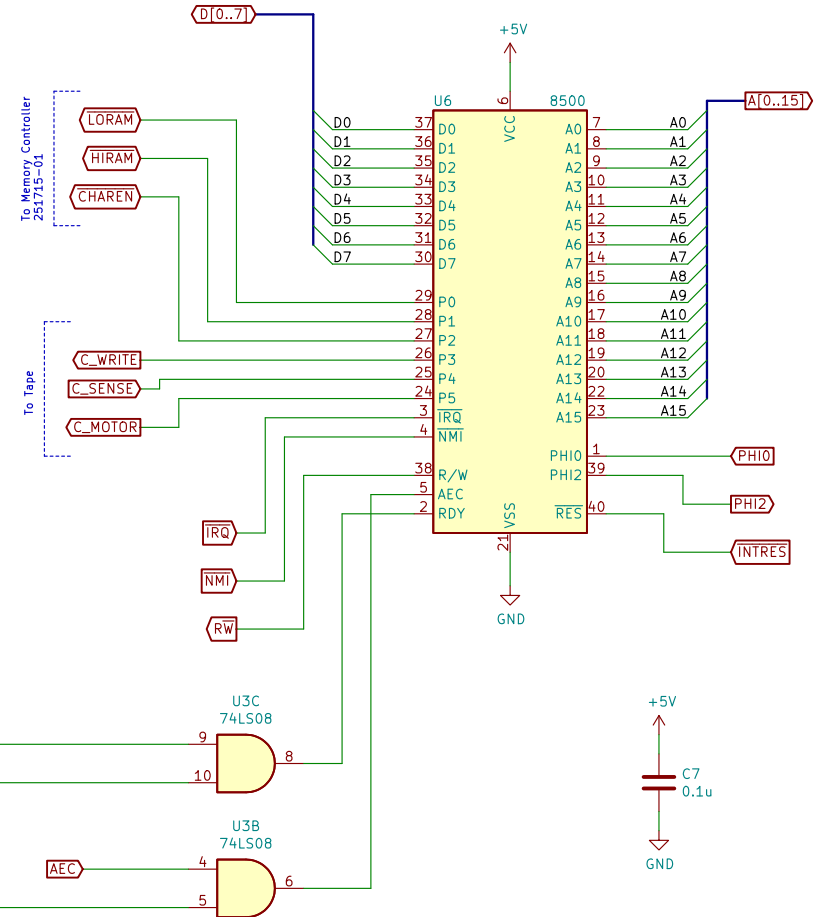
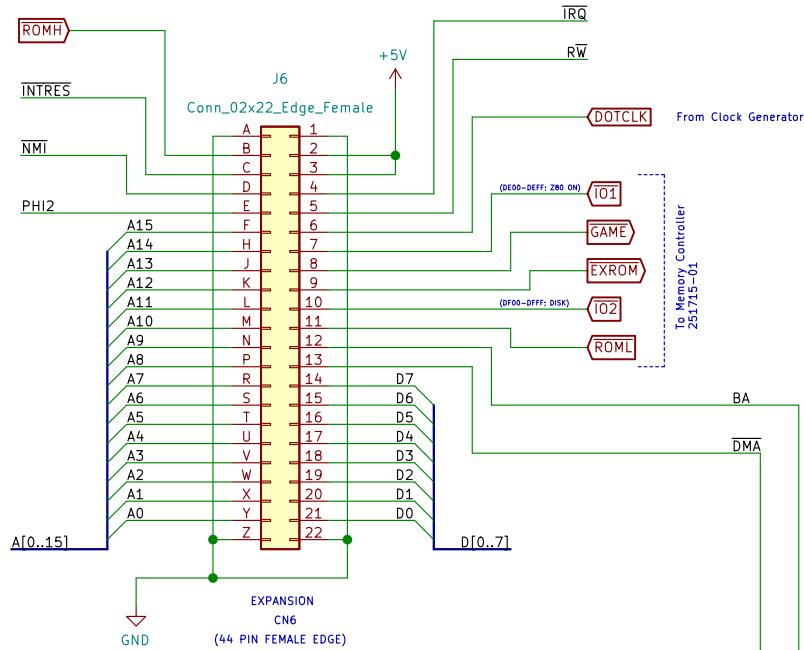
Size: A4 Date: 2020-04-15
 KiCad E.D.A. kicad 5.1.5

Rev: 1
 Id: 5/11

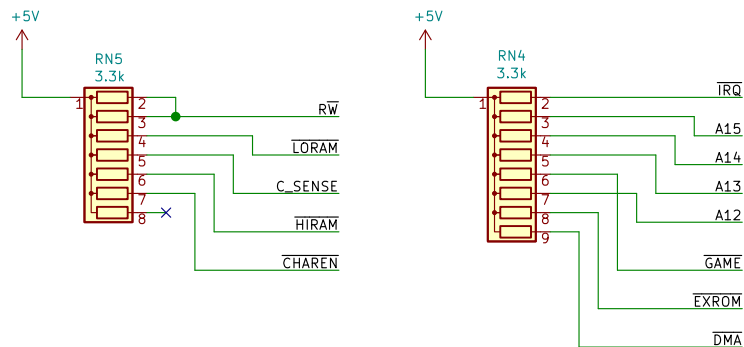
EXPANSION PORT

CPU

To Memory Controller
251715-01



Pull-up resistors



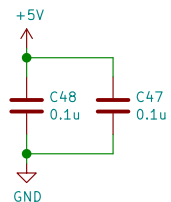
Author: Andrea Cisternino <a.cisternino@gmail.com>
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Sheet: /CPU - Expansion Port/
File: cpu.sch

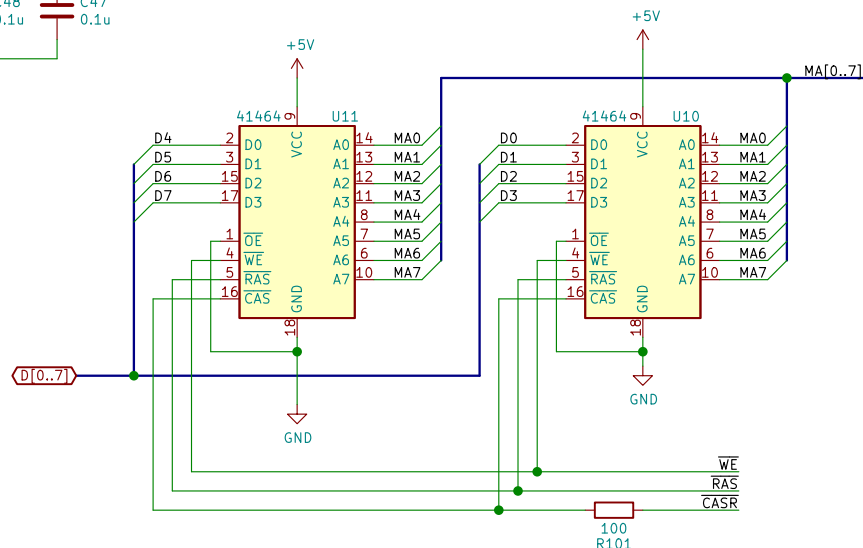
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Size: A4 Date: 2020-04-15
KiCad E.D.A. kicad 5.1.5

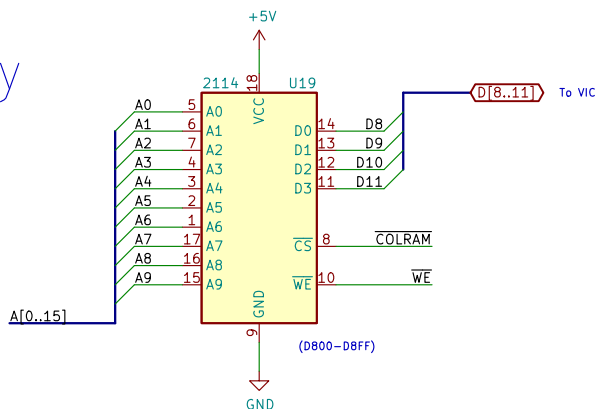
Rev: 1
Id: 6/11



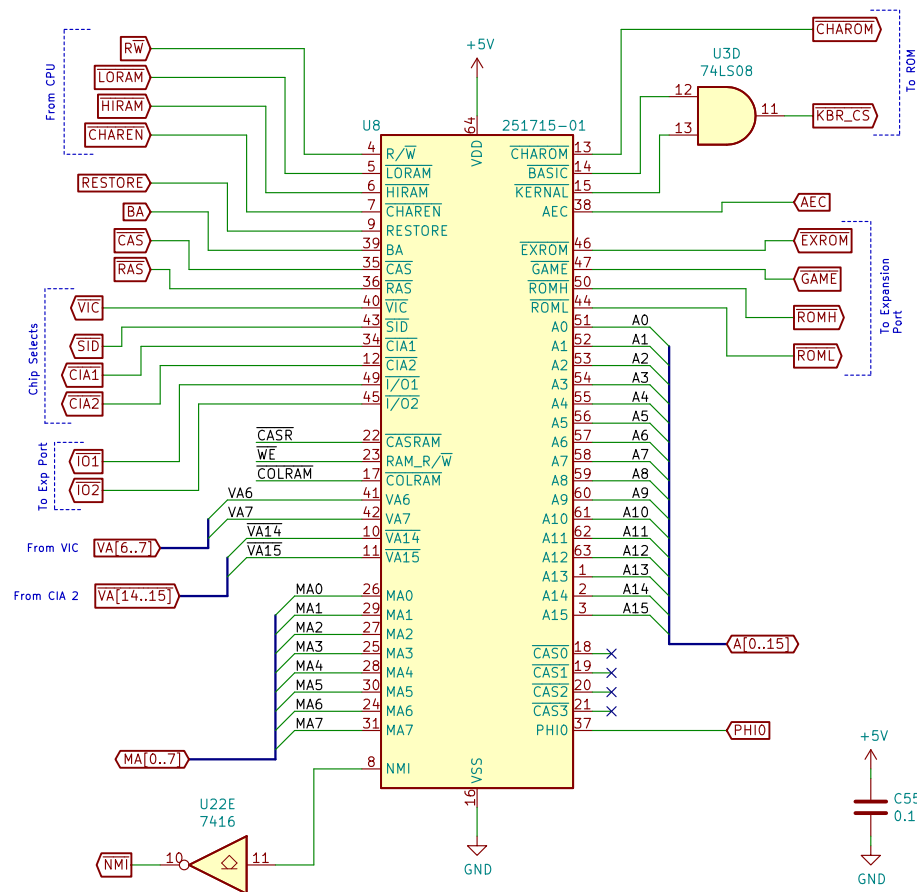
RAM



Color
Memory



Memory
Controller



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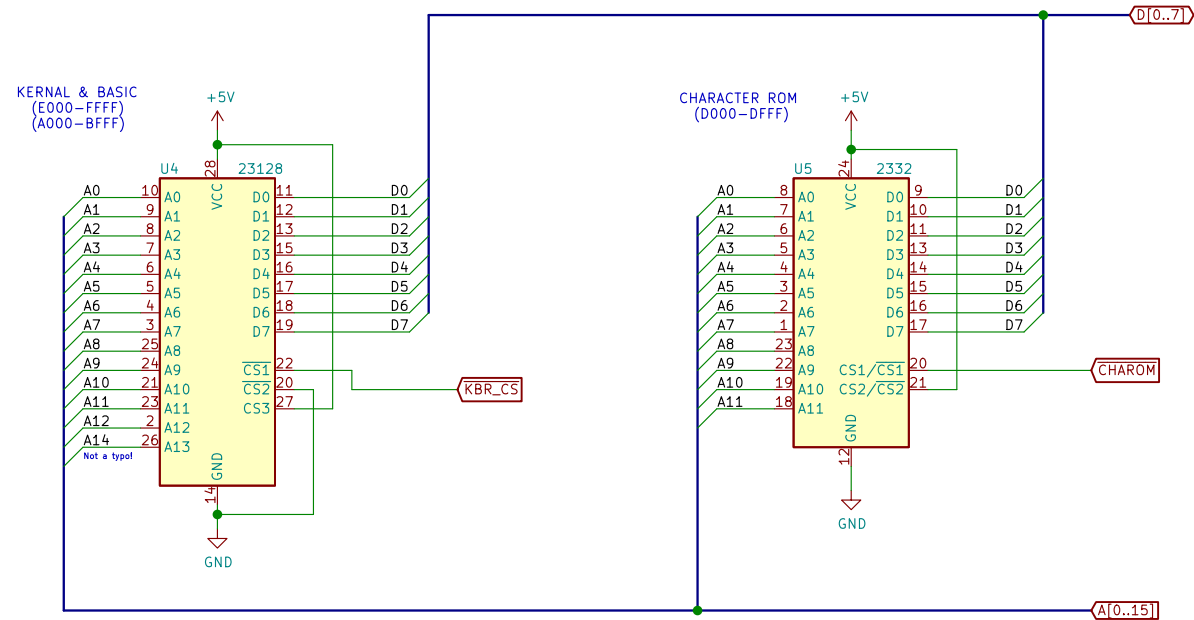
Sheet: /Memory Controller - RAM/
File: memory.sch

Title: Commodore C64C - Assy 250469-01 Rev. A

Size: A4 Date: 2020-04-15
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Rev: 1
Id: 7/11

ROM



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Sheet: /ROM/
File: rom.sch

Title: Commodore C64C – Assy 250469–01 Rev. A

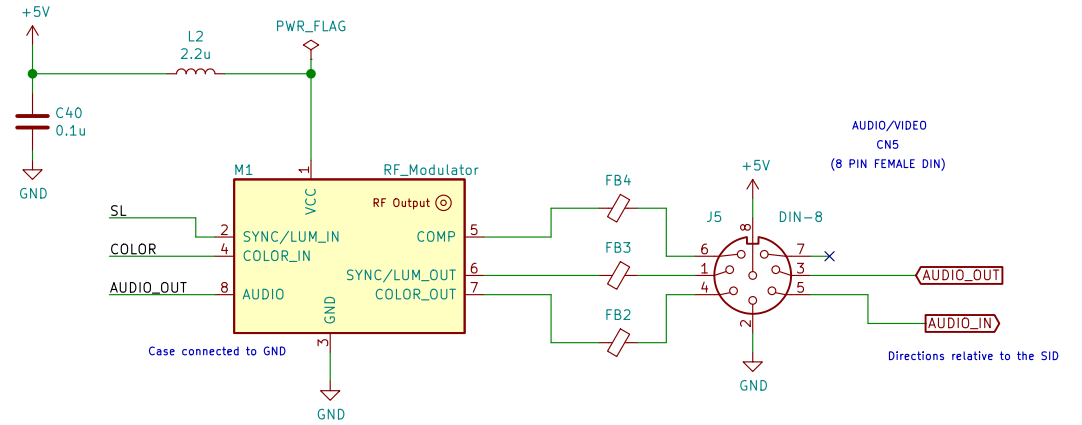
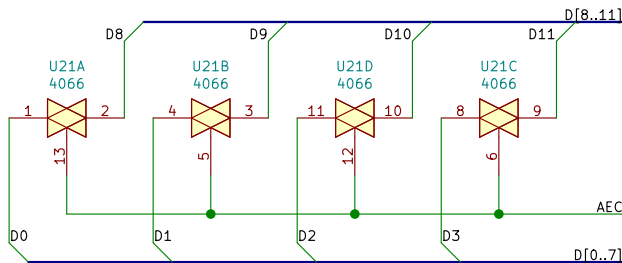
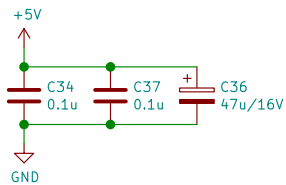
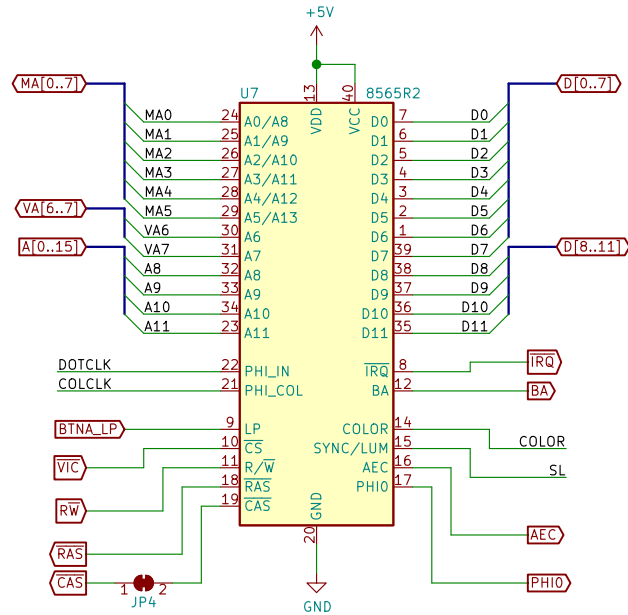
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KiCad E.D.A. kicad 5.1.5

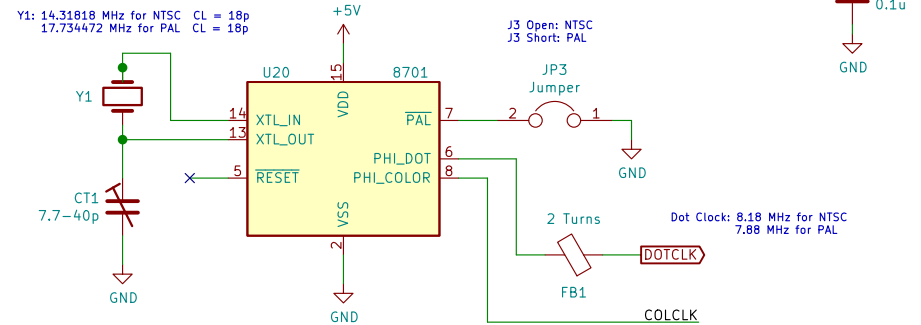
Rev: 1

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VIC 2



CLOCK GEN



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Sheet: /Video - ClockGen/
File: video.sch

Title: Commodore C64C - Assy 250469-01 Rev. A

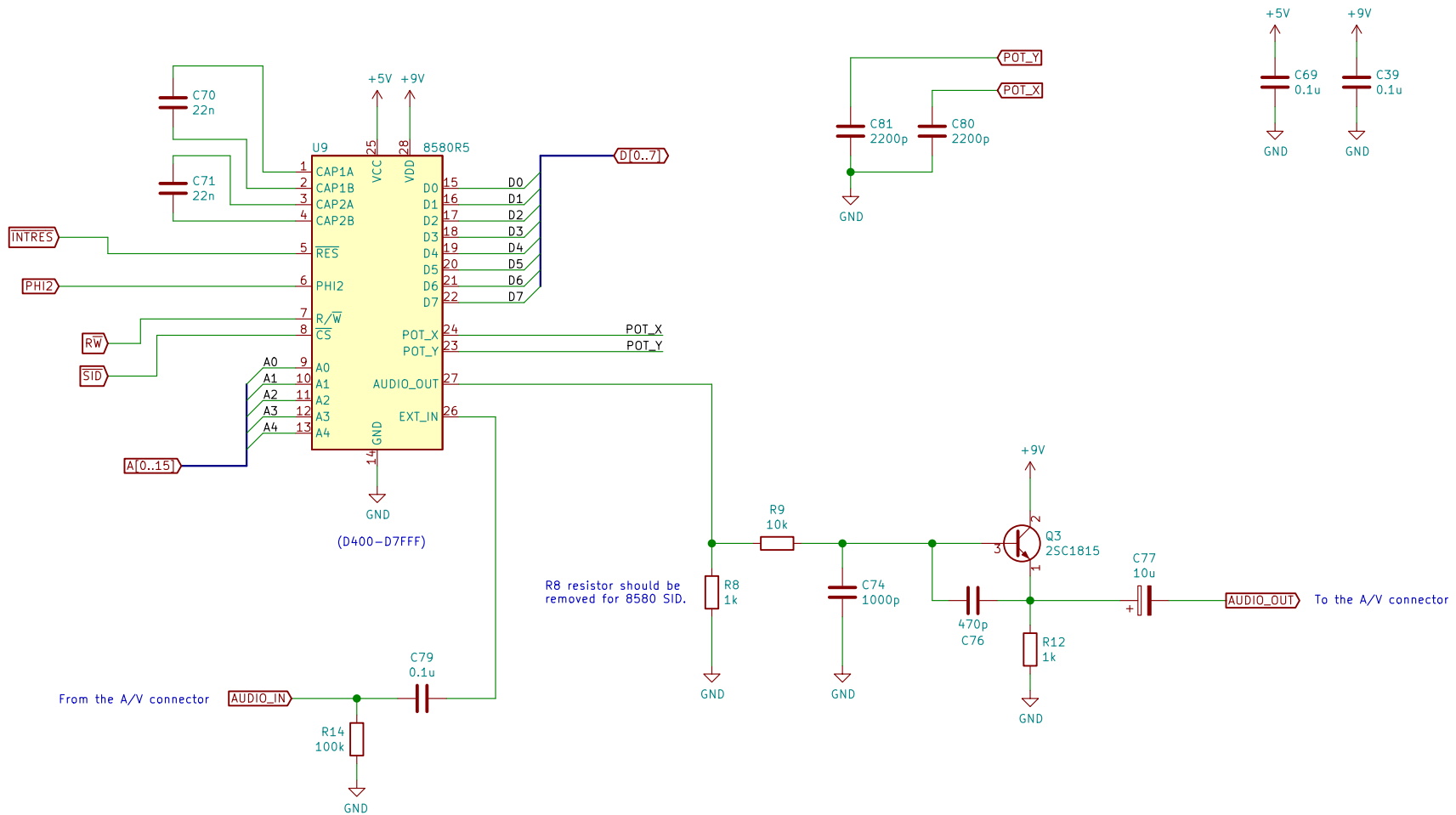
Size: A4 Date: 2020-04-15

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Rev: 1

Id: 9/11

SID



R8 resistor should be removed for 8580 SID.

To the A/V connector

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Sheet: /Audio/
 File: audio.sch

Title: Commodore 64C – Assy 250469–01 Rev. A

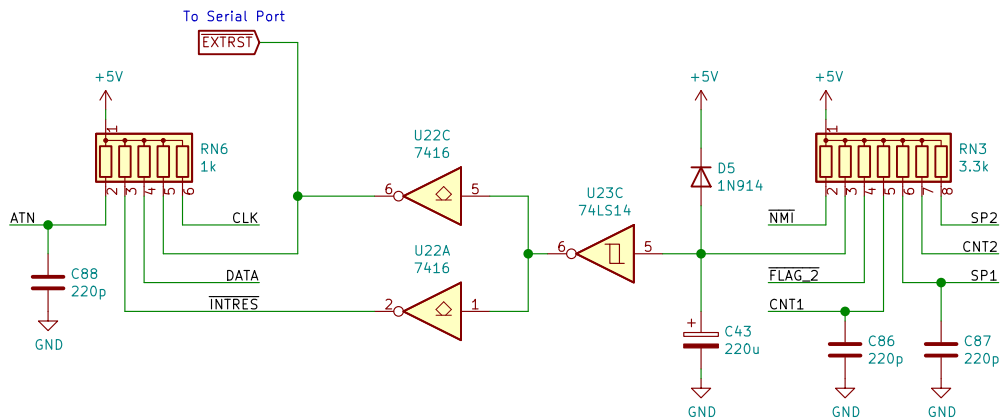
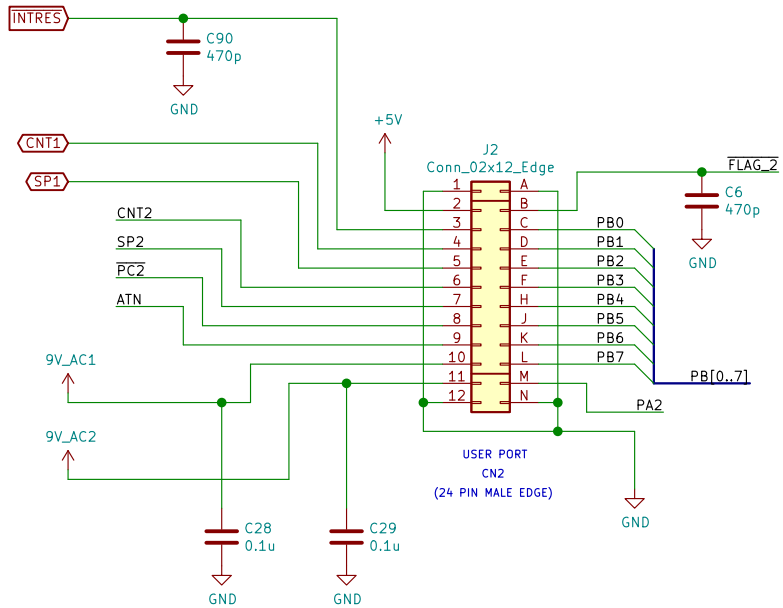
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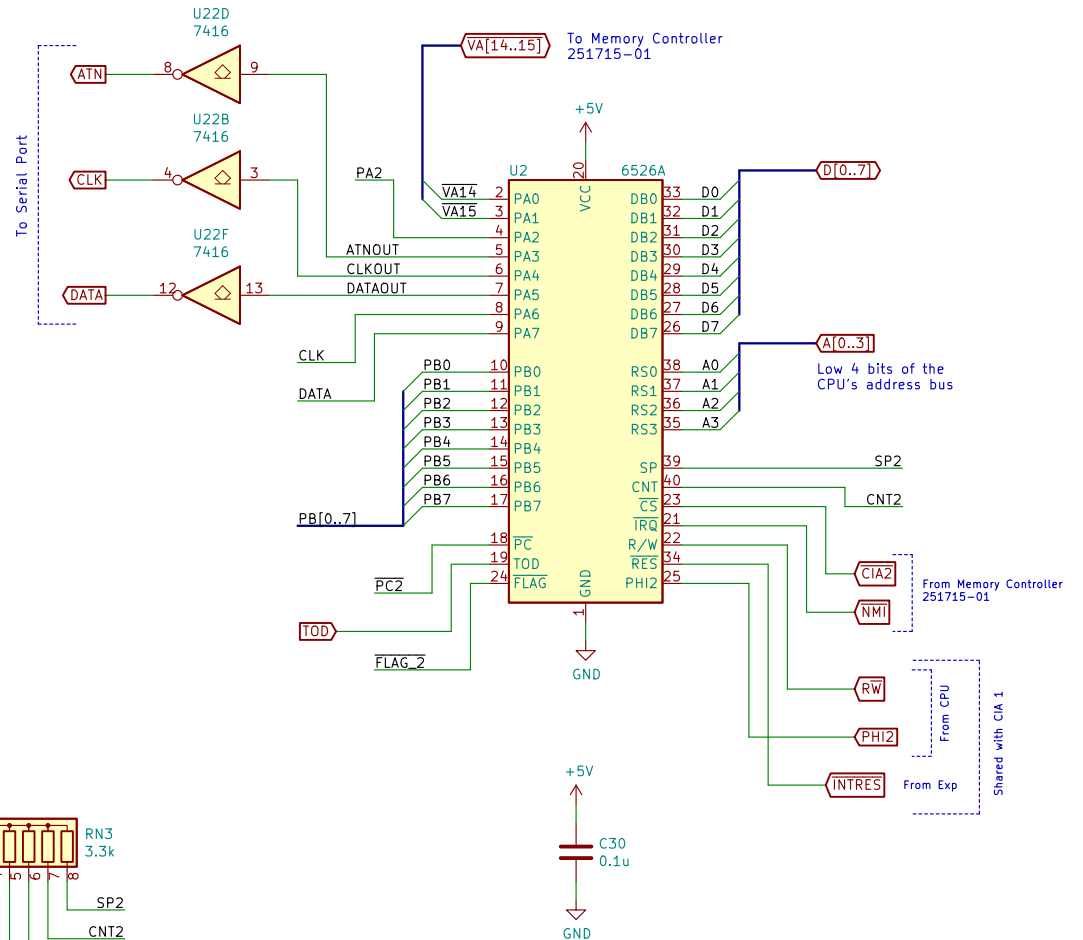
Rev: 1

Id: 10/11

USER PORT



CIA 2
(DD00-DDFF)



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Sheet: /User Port - CIA 2/
File: user_port.sch

Title: Commodore C64C - Assy 250469-01 Rev. A

Size: A4	Date: 2020-04-15
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KiCad E.D.A.	kiCad 5.1.5
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Rev: 1

Id: 11/11