



Connector Color Code:

GNDD = Blue

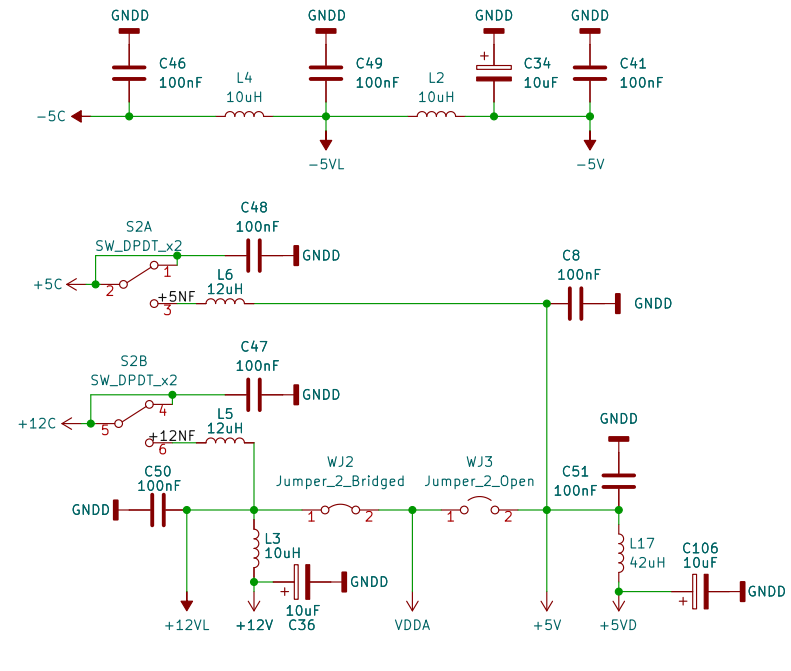
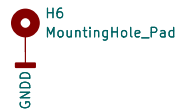
-5V = Yellow

12V = Red

5V = White

ext_psu

File: ext_psu.kicad_sch



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Sheet: /psu/

File: psu.kicad_sch

Title: Righteous Tentacle, Colecovision Reverse Engineering Project

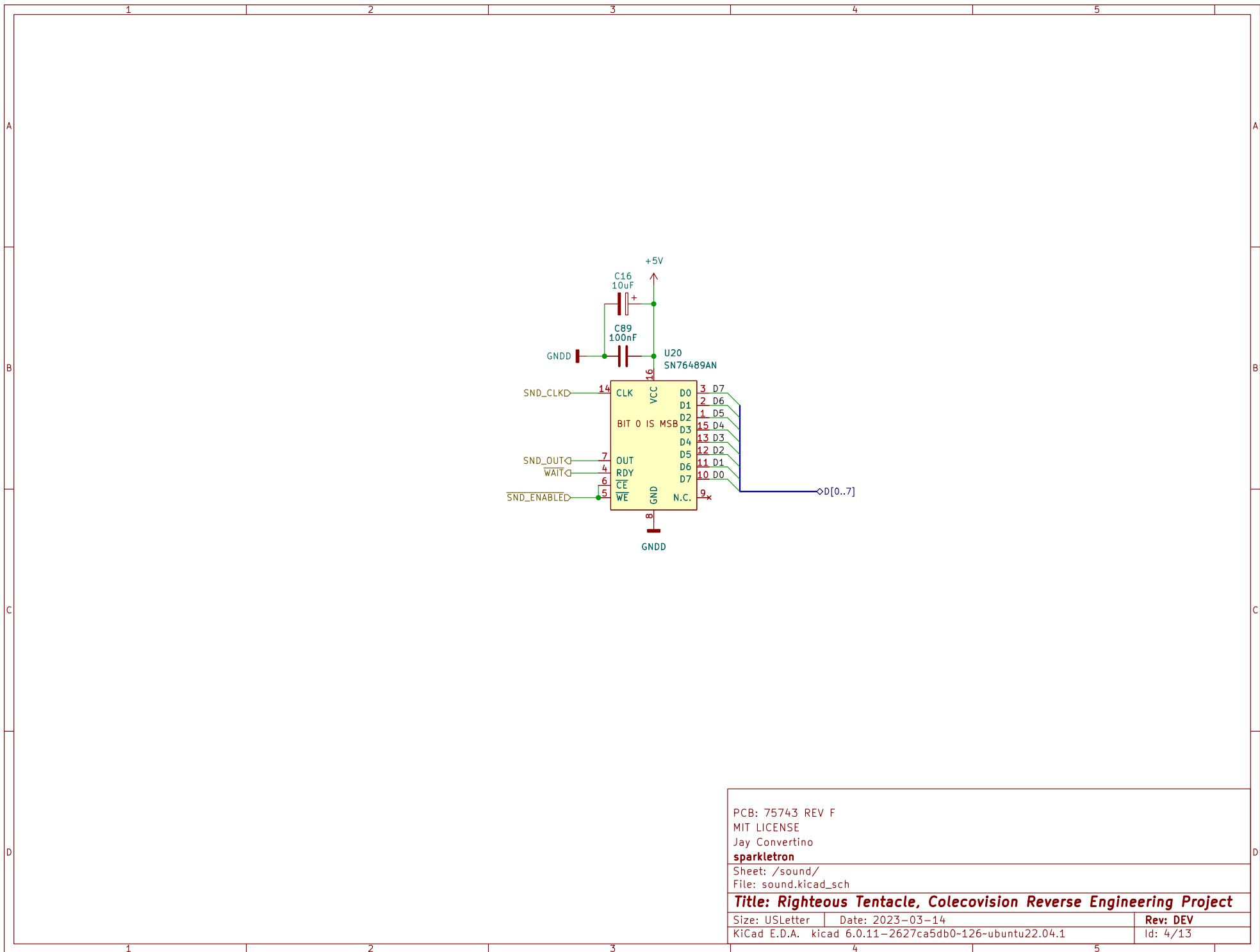
Size: USLetter

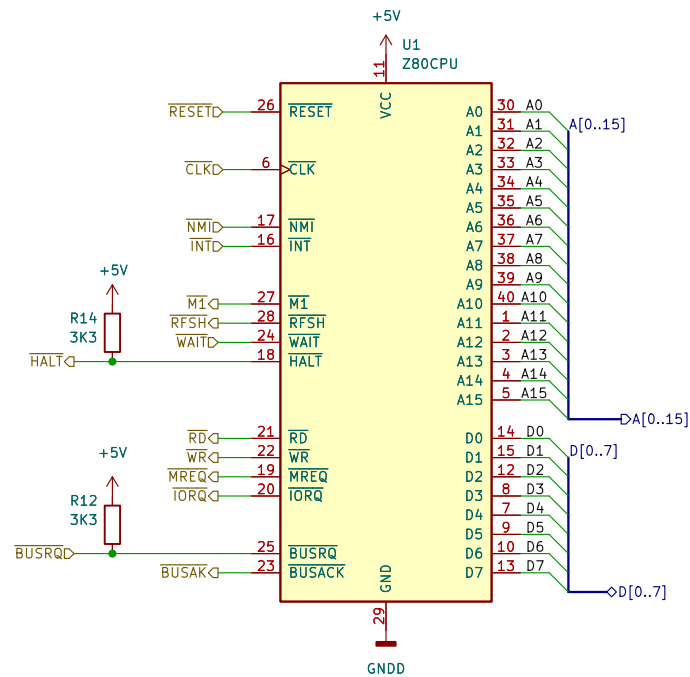
Date: 2023-03-14

Rev: DEV

KiCad E.D.A. kicad 6.0.11-2627ca5db0-126-ubuntu22.04.1

Id: 2/13





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Sheet: /cpu/

File: cpu.kicad_sch

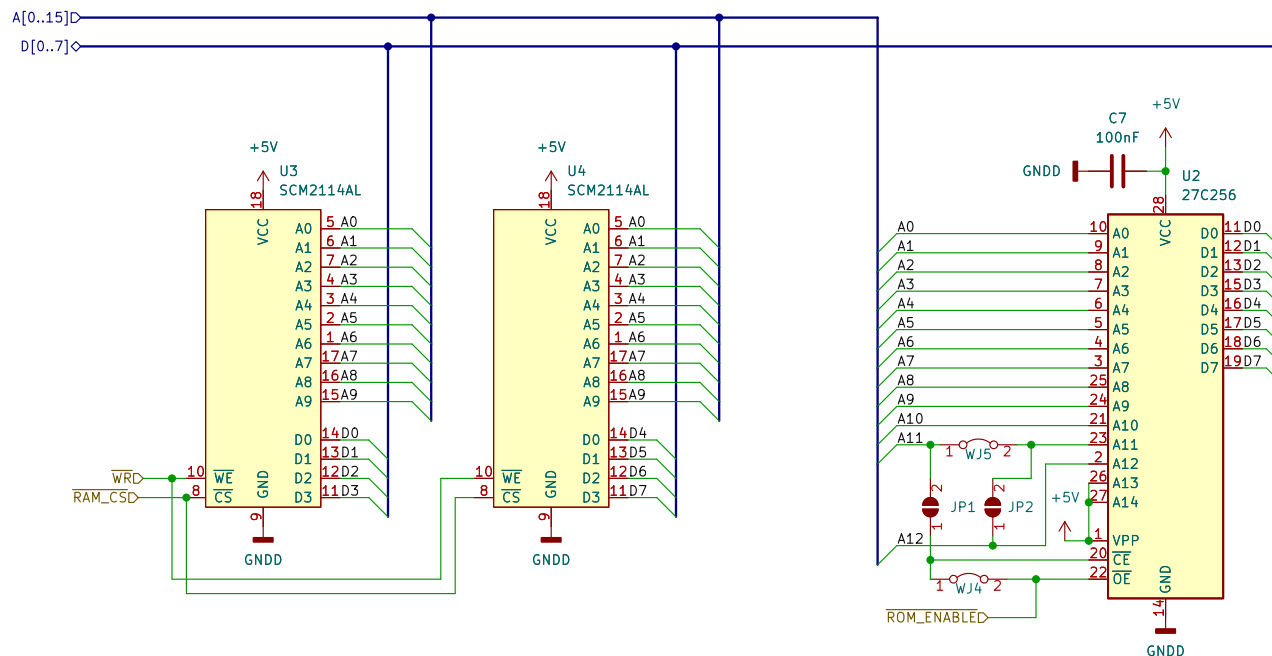
Title: Righteous Tentacle, Colecovision Reverse Engineering Project

Size: USLetter Date: 2023-03-14

Rev: DEV

KiCad E.D.A. kicad 6.0.11-2627ca5db0-126-ubuntu22.04.1

Id: 5/13



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Sheet: /storage/

File: storage.kicad_sch

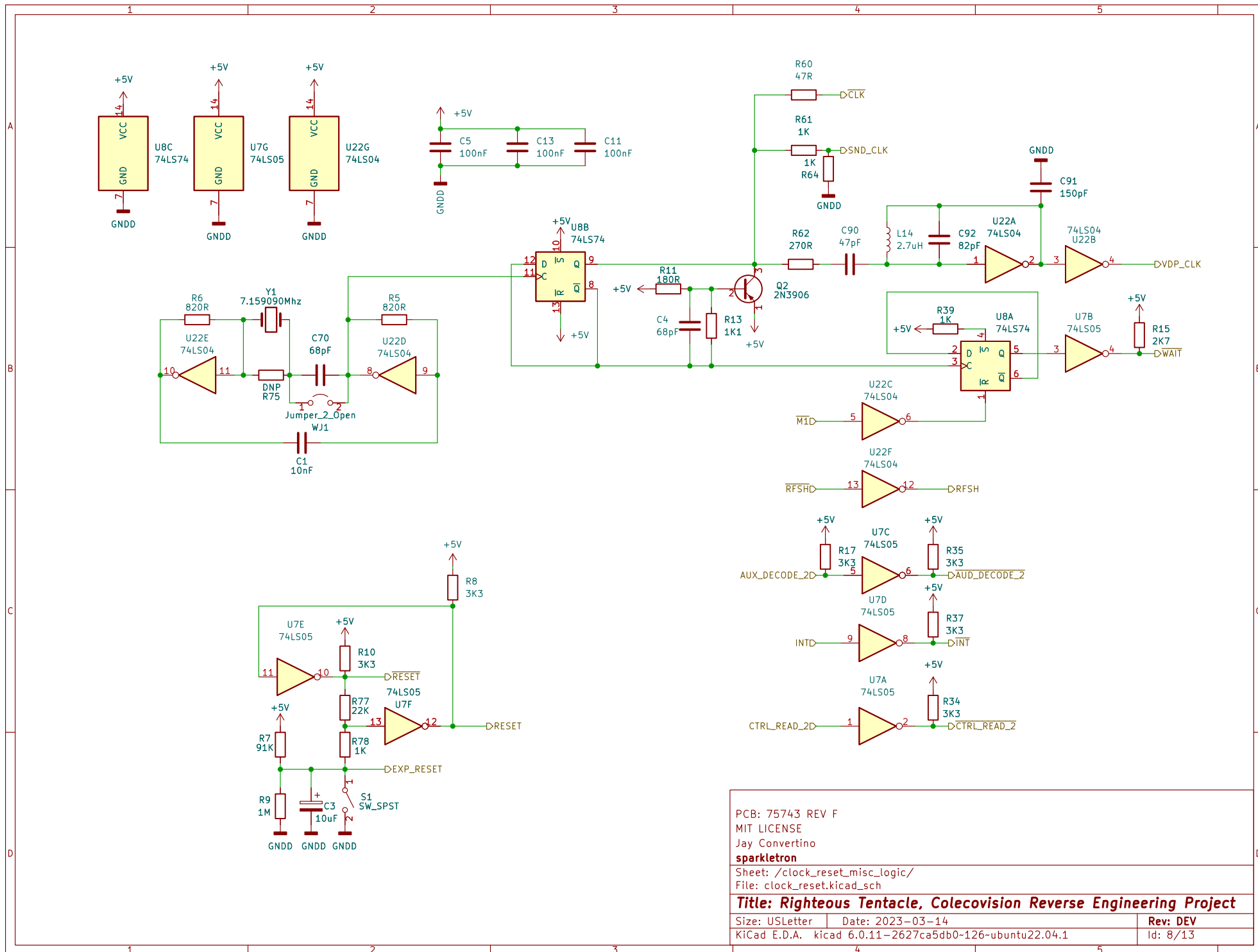
Title: Righteous Tentacle, Colecovision Reverse Engineering Project

Size: USLetter | Date: 2023-03-14

Rev: DEV

KiCad E.D.A. kicad 6.0.11-2627ca5db0-126-ubuntu22.04.1

Id: 6/13



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Sheet: /clock_reset_misc_logic/

File: clock_reset.kicad_sch

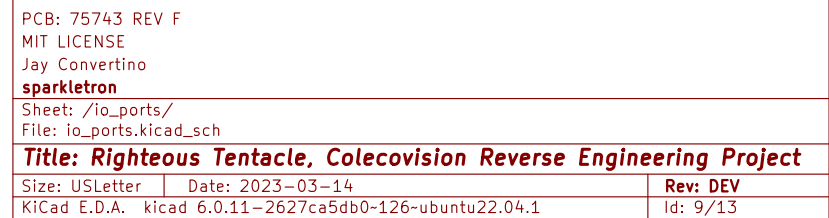
Title: Righteous Tentacle, Colecovision Reverse Engineering Project

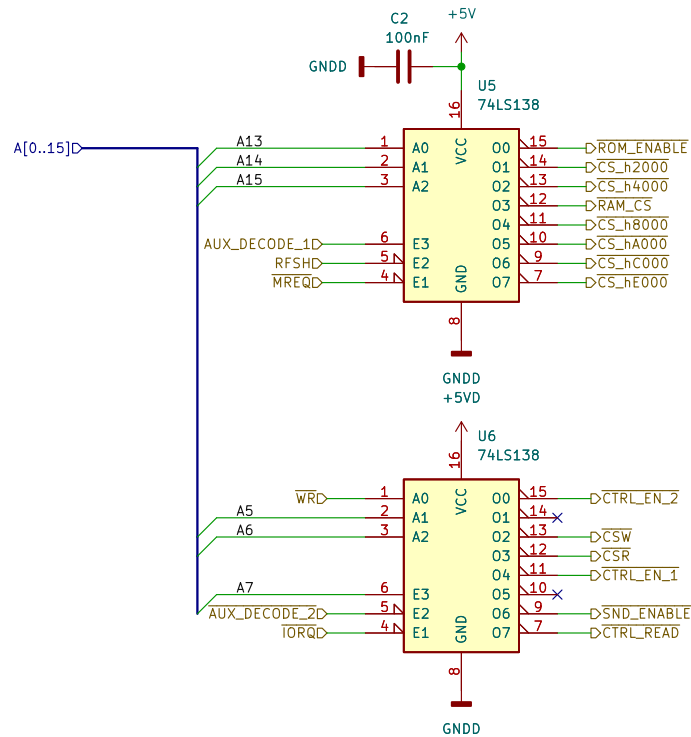
Size: USLetter Date: 2023-03-14

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Rev: DEV

Id: 8/13





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Sheet: /decoder_logic/

File: decoder_logic.kicad_sch

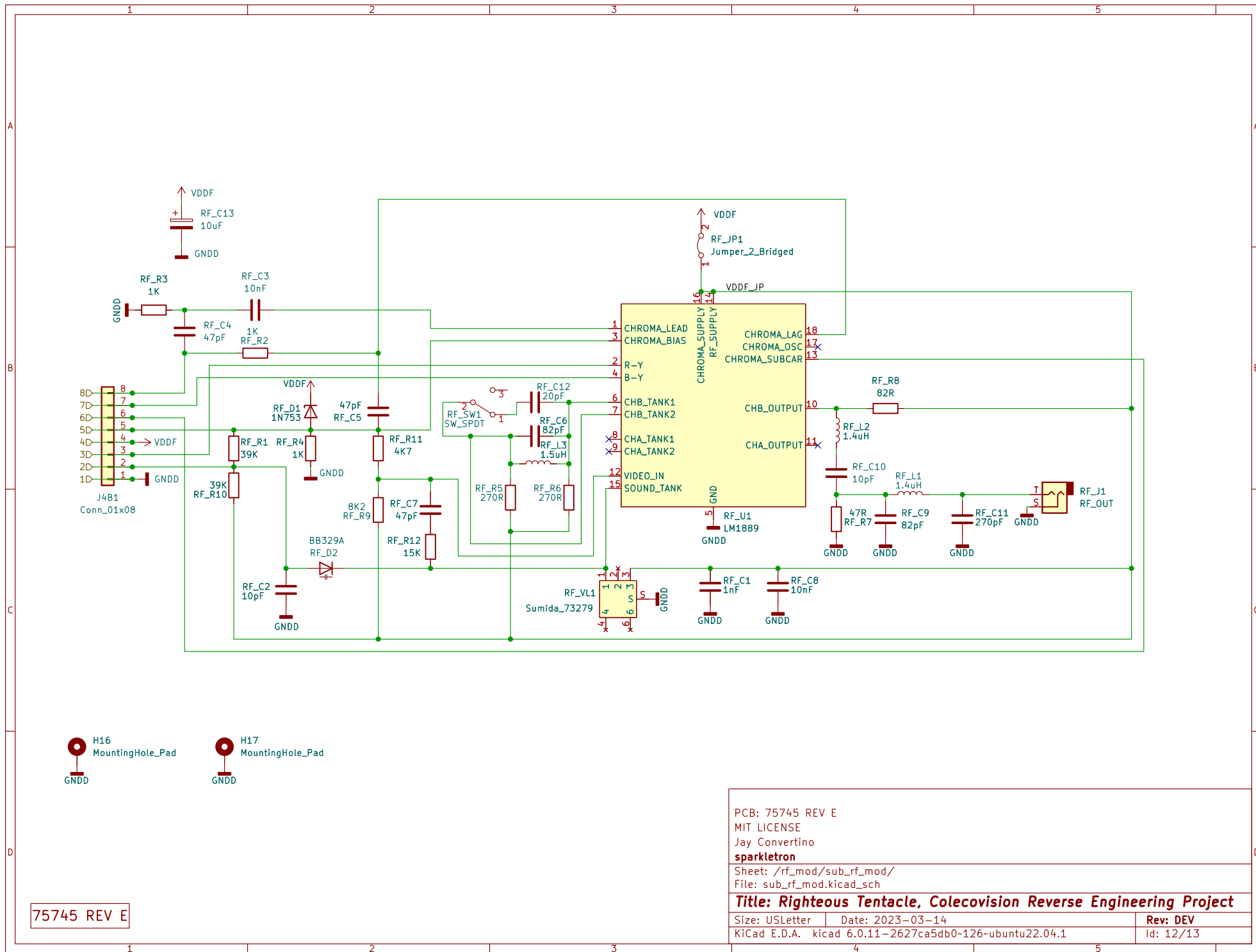
Title: Righteous Tentacle, Colecovision Reverse Engineering Project

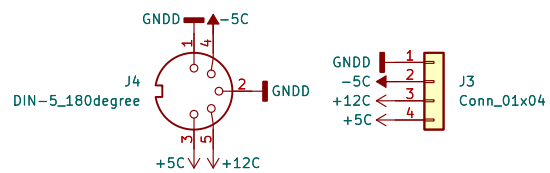
Size: USLetter Date: 2023-03-14

Rev: DEV

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Id: 10/13





MEAN WELL 28.5 Watt PSU:

GP25A13A-R1B

GP25B13A-R1B

This page shows how to wire the internal power cable between the board header and the external PSU jack.

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Sheet: /psu/ext_psu/

File: ext_psu.kicad_sch

Title: Righteous Tentacle, Colecovision Reverse Engineering Project

Size: USLetter

Date: 2023-03-14

Rev: DEV

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Id: 13/13