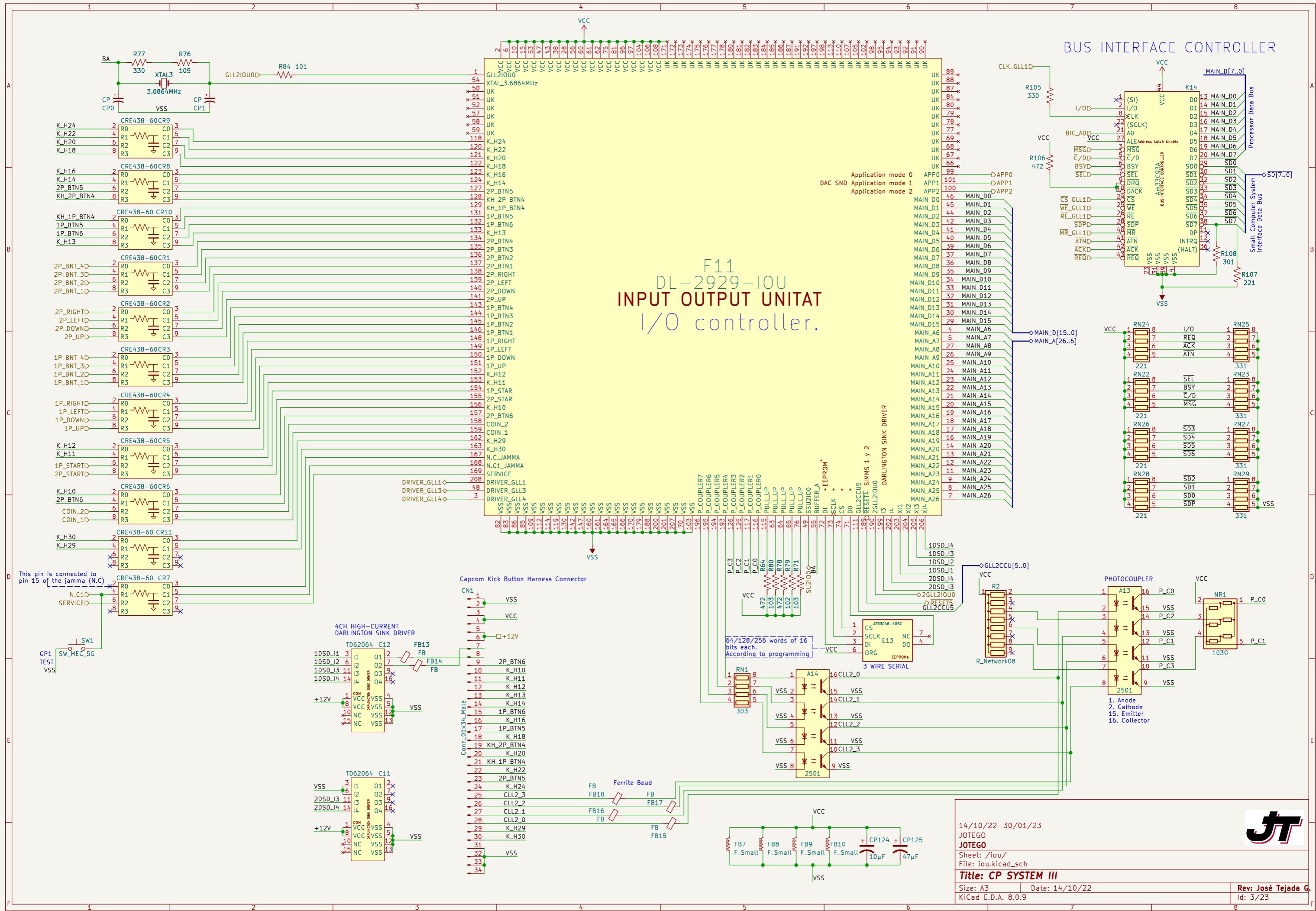
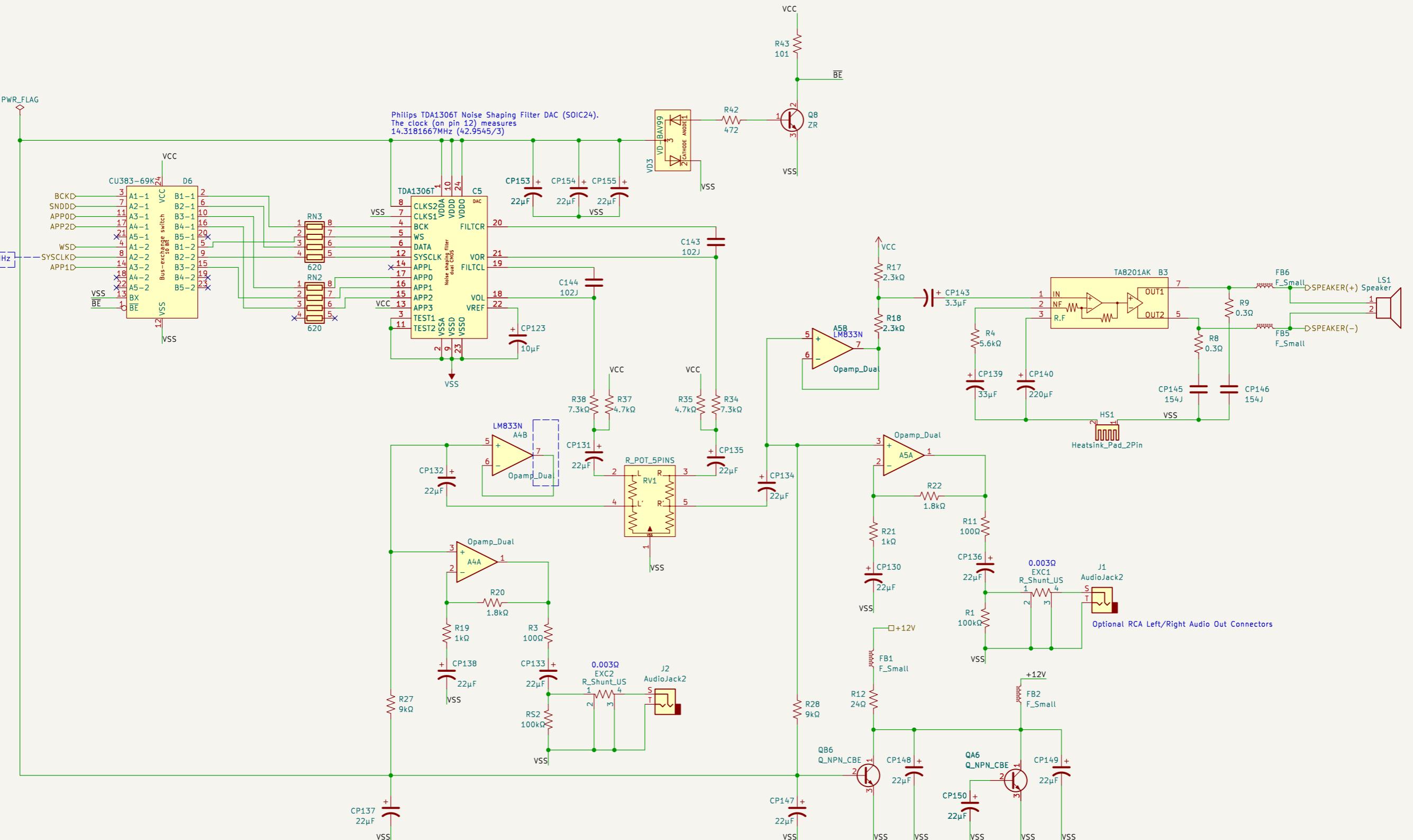


**JT**

# F11 DL-2929-IOU INPUT OUTPUT UNITAT I/O controller.





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Title: CP SYSTEM III

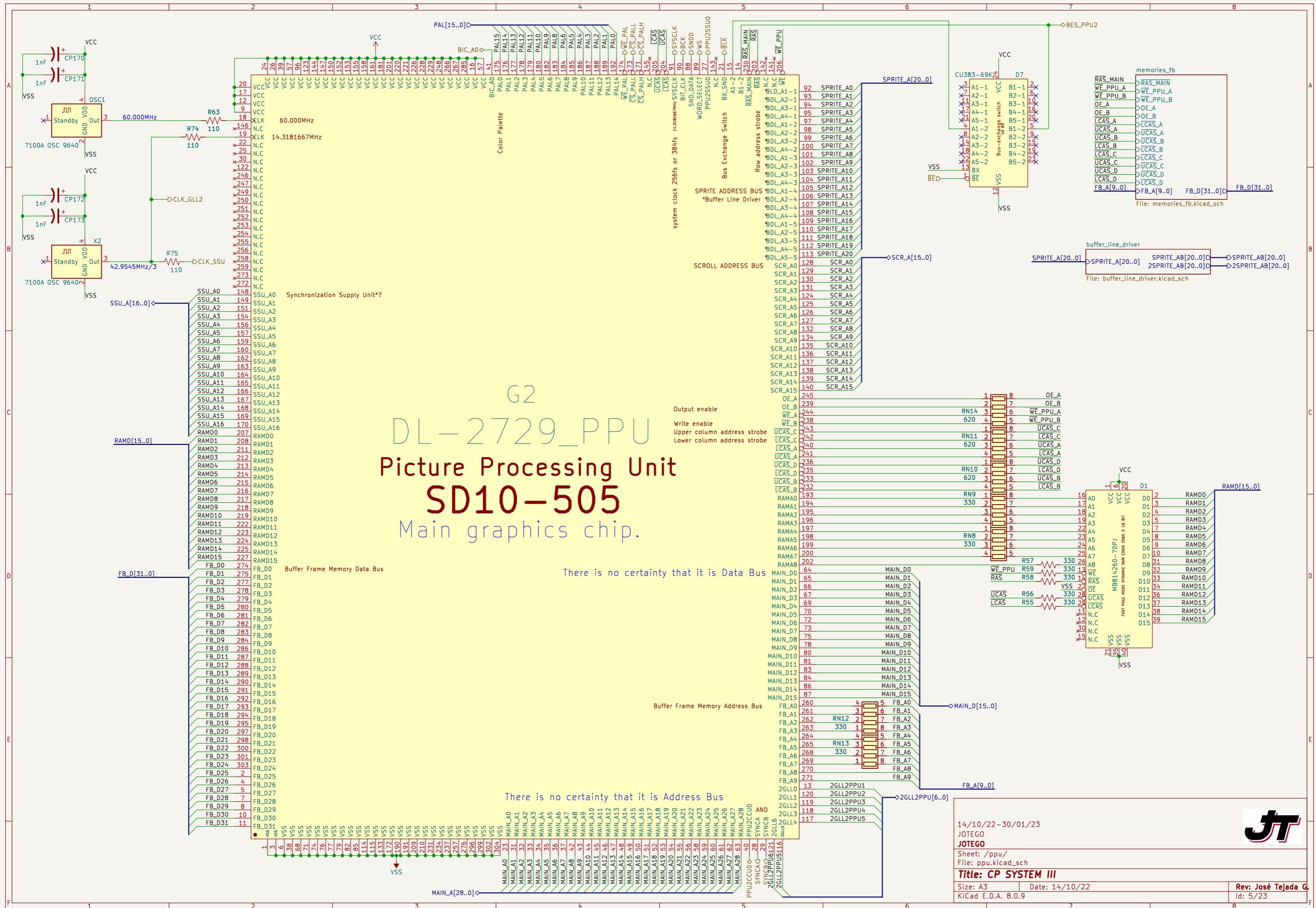
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KiCad E.D.A. 8.0.9

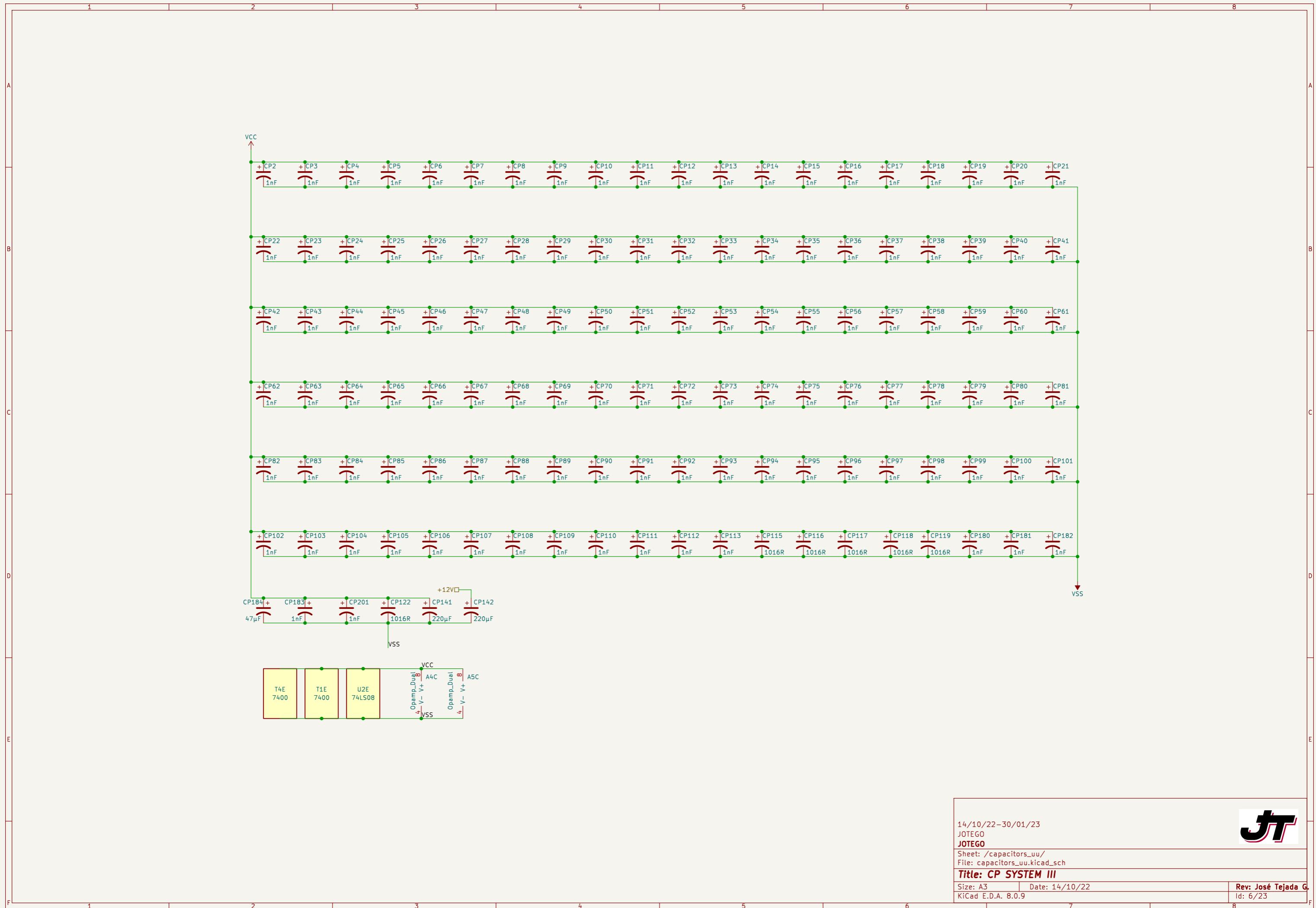


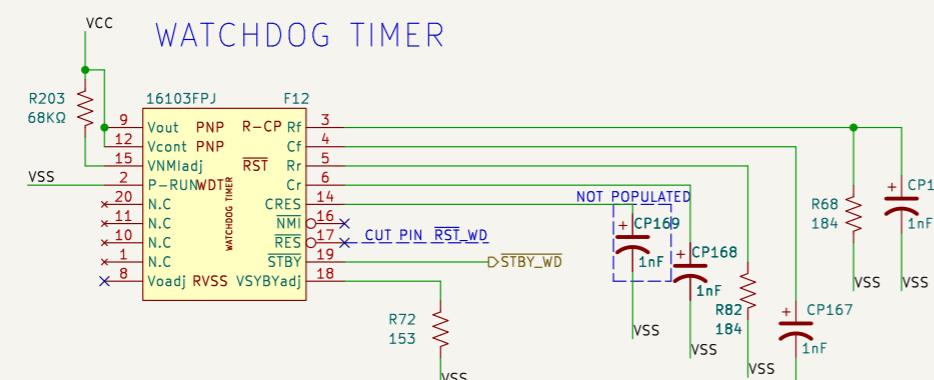
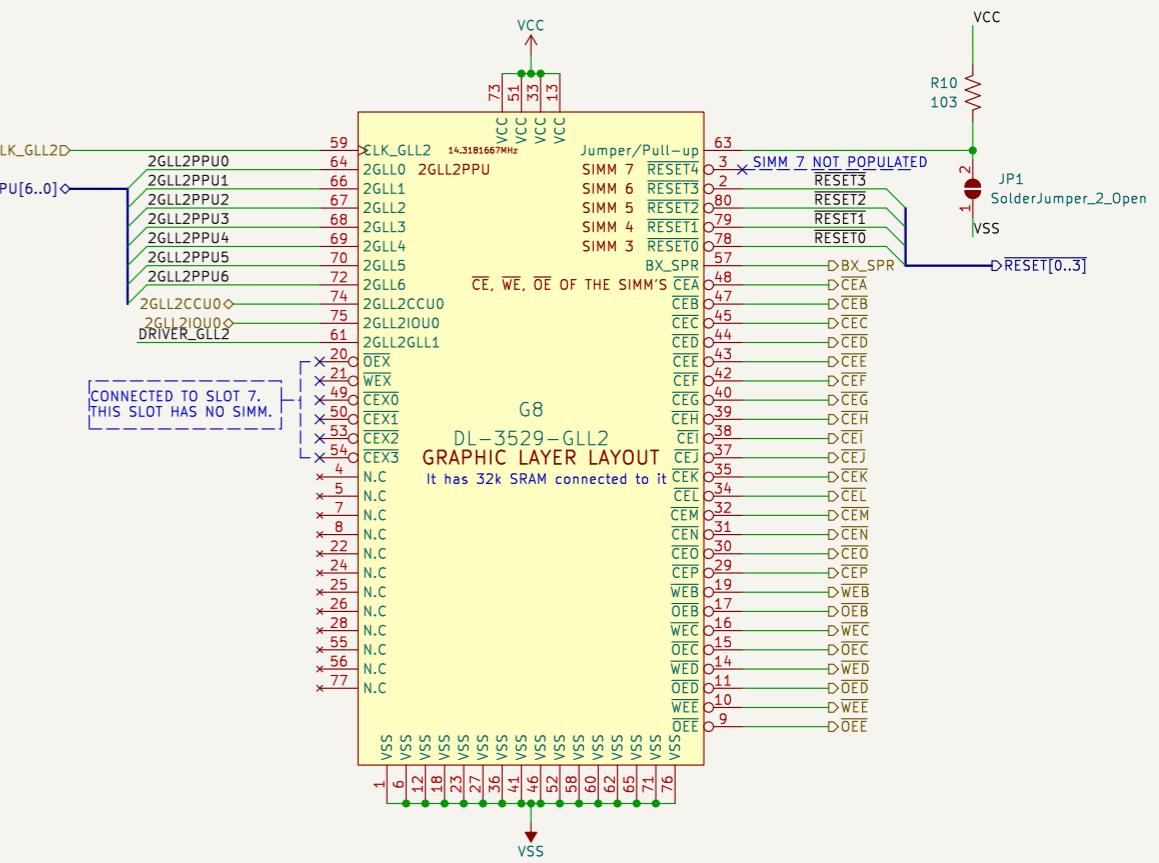
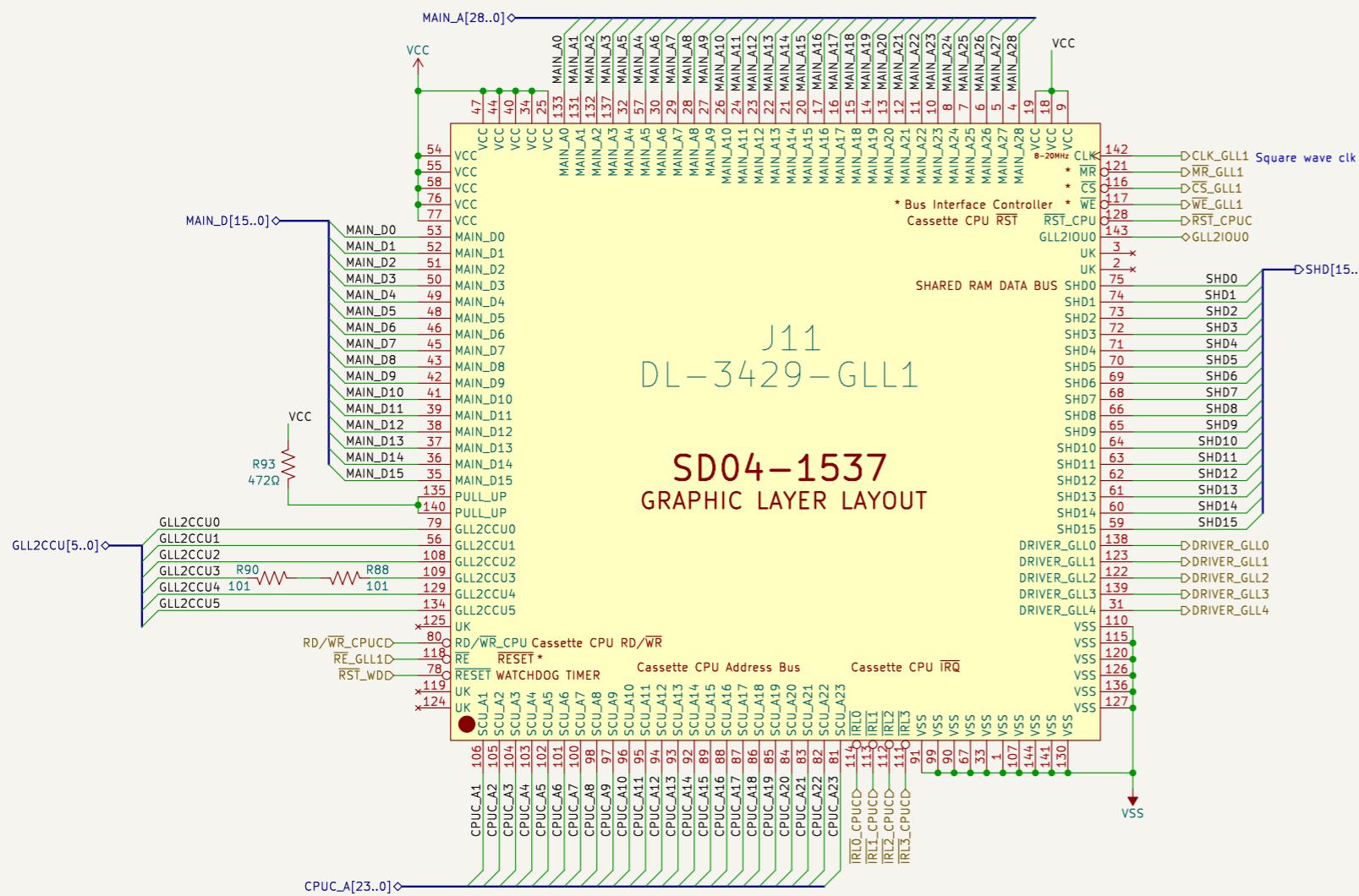
Rev: José Tejada G.

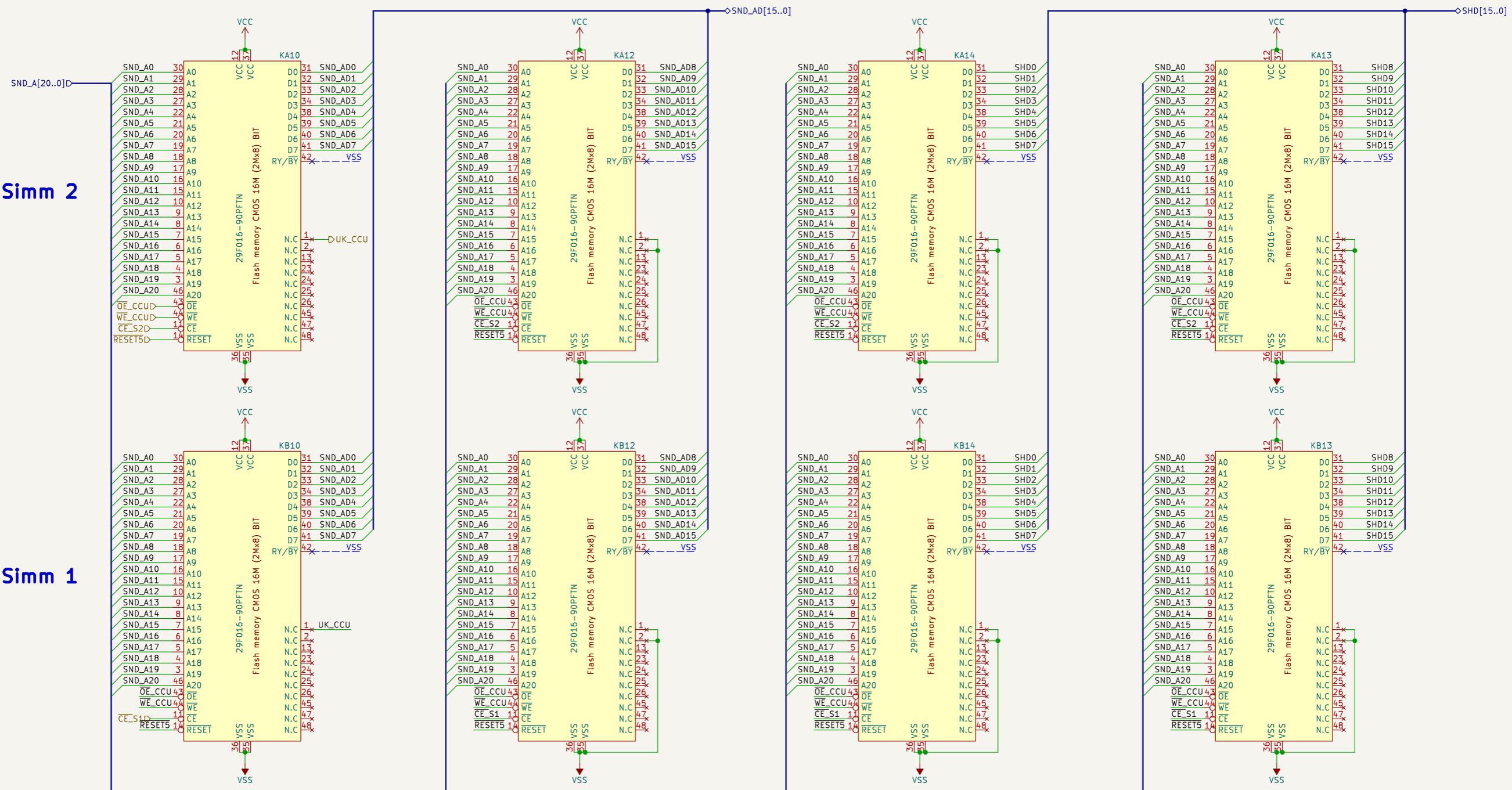
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1 2 3 4 5 6 7 8





**Simm 2****Simm 1**

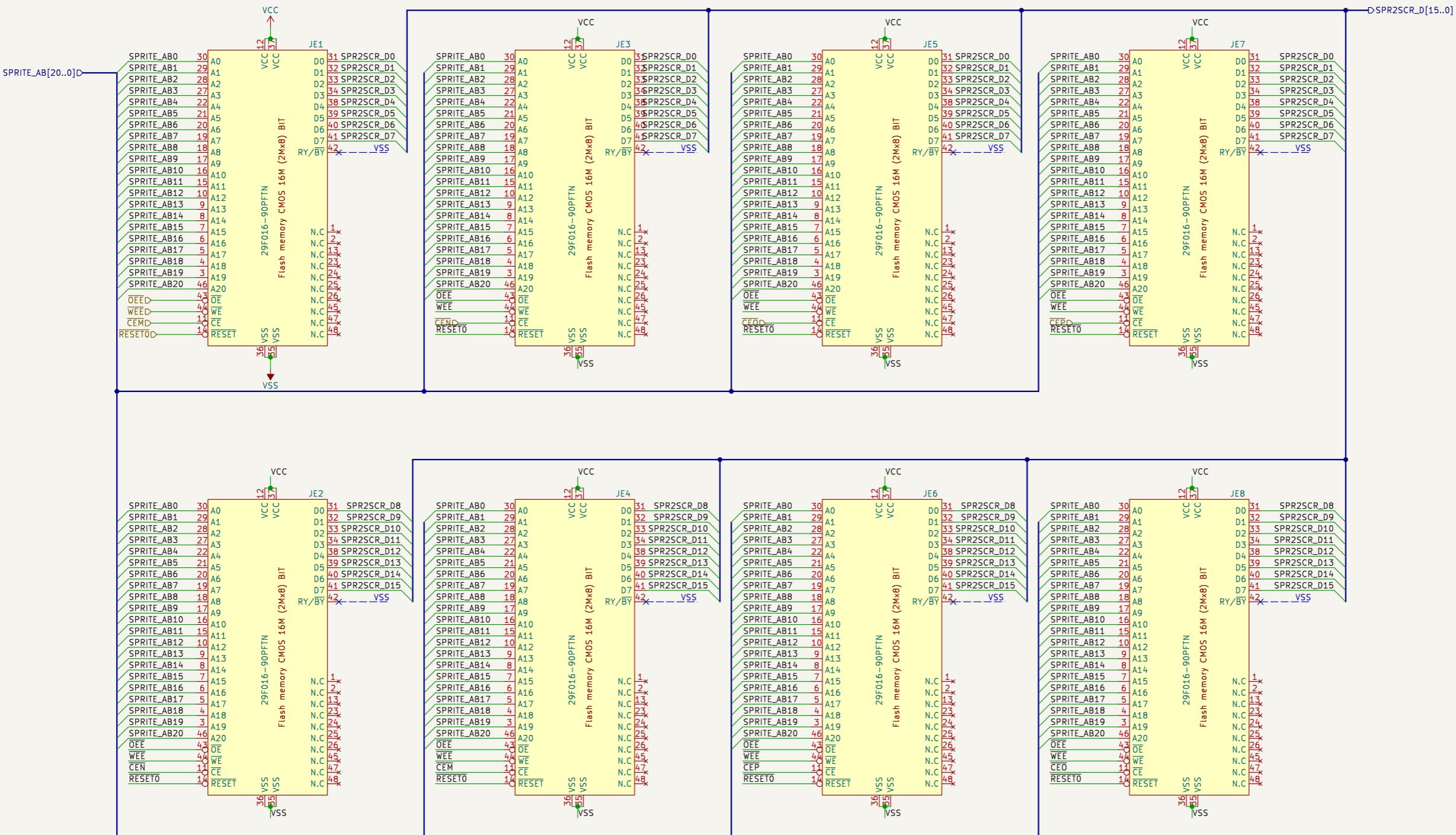
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KiCad E.D.A. 8.0.9Rev: José Tejada G.  
Id: 8/23

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14/10/22–30/01/23

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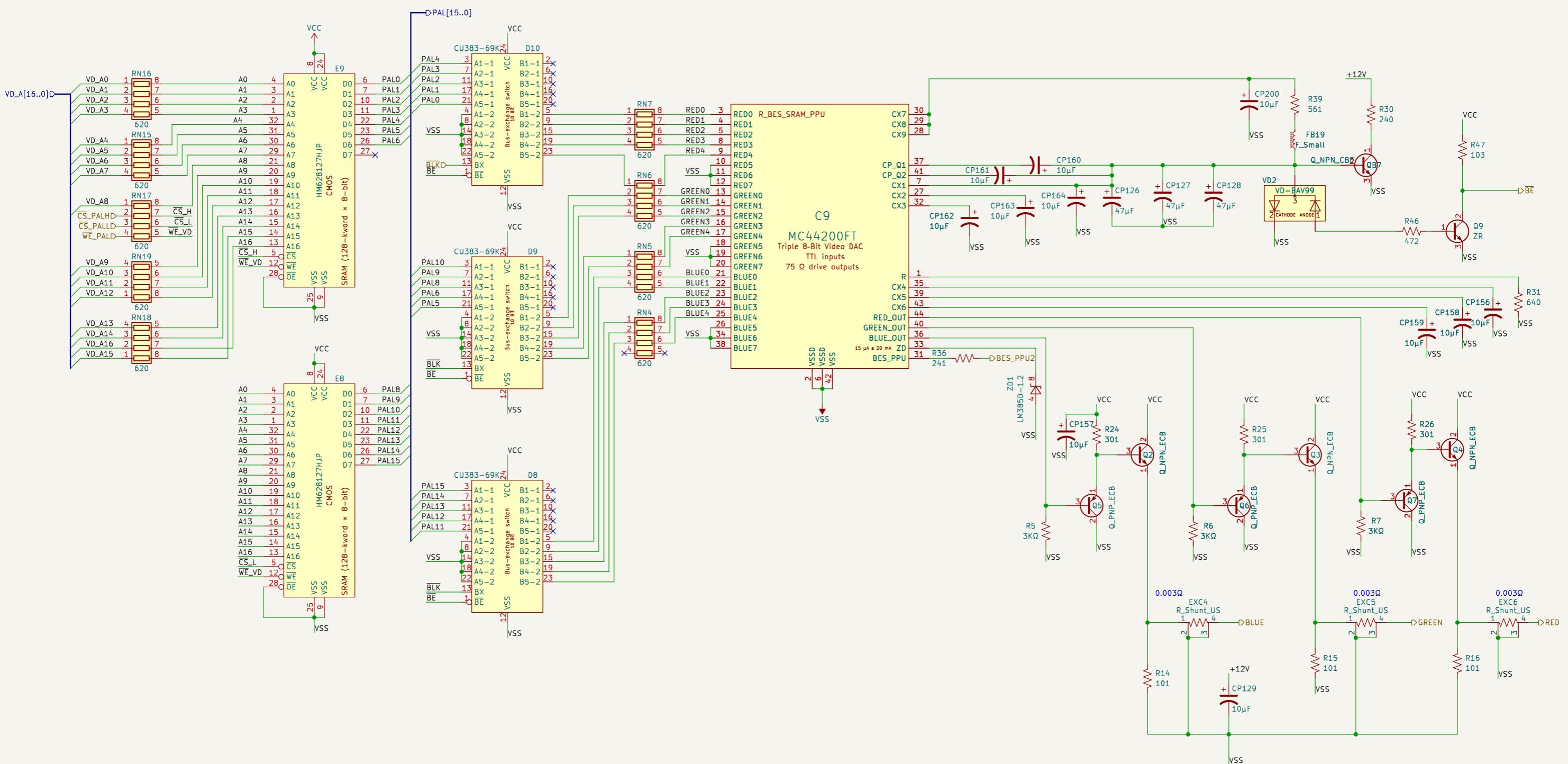
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Size: A3 Date: 14/10/22  
KiCad E.D.A. 8.0.9



Rev: José Tejada G.  
Id: 9/23



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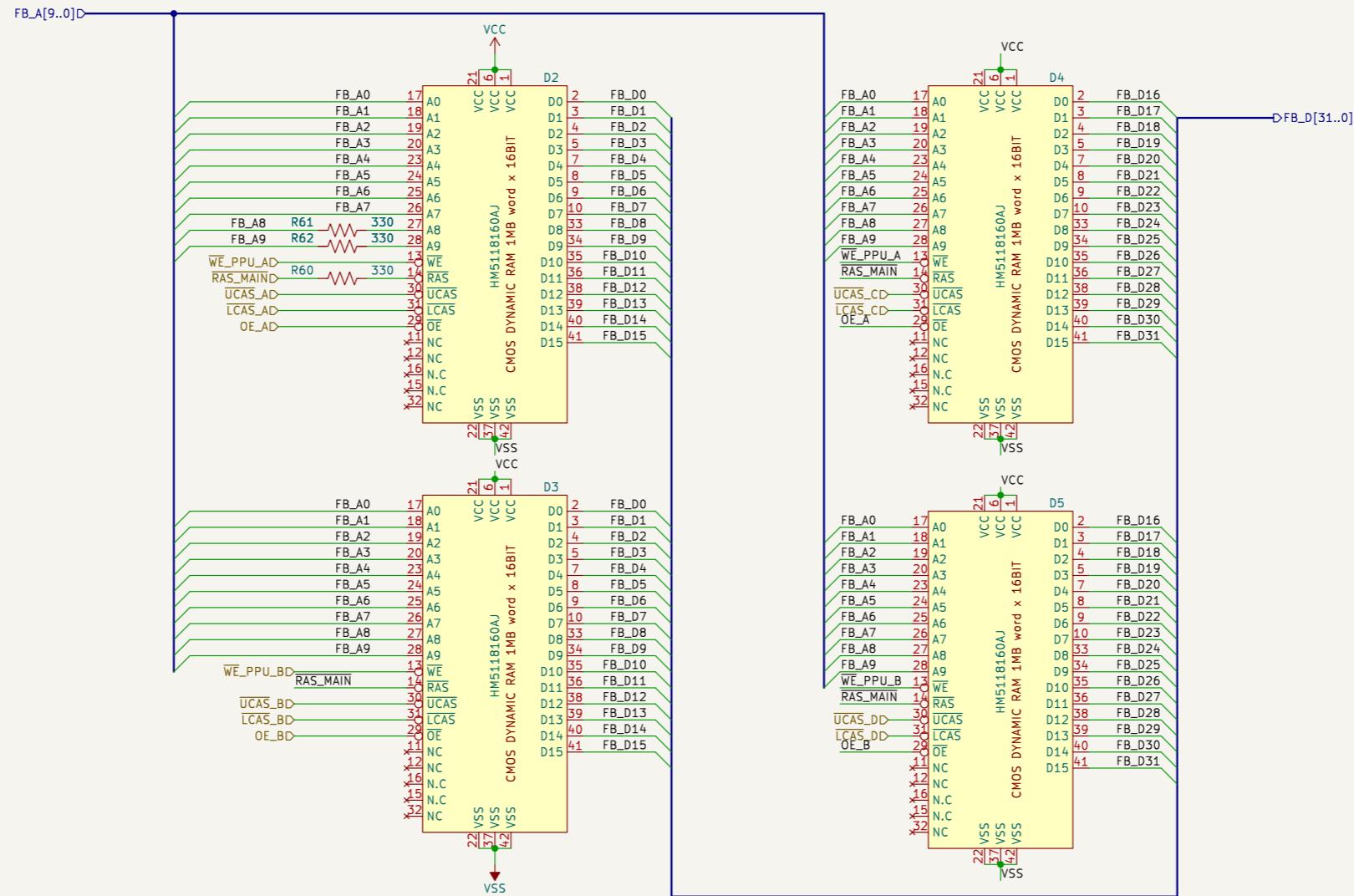
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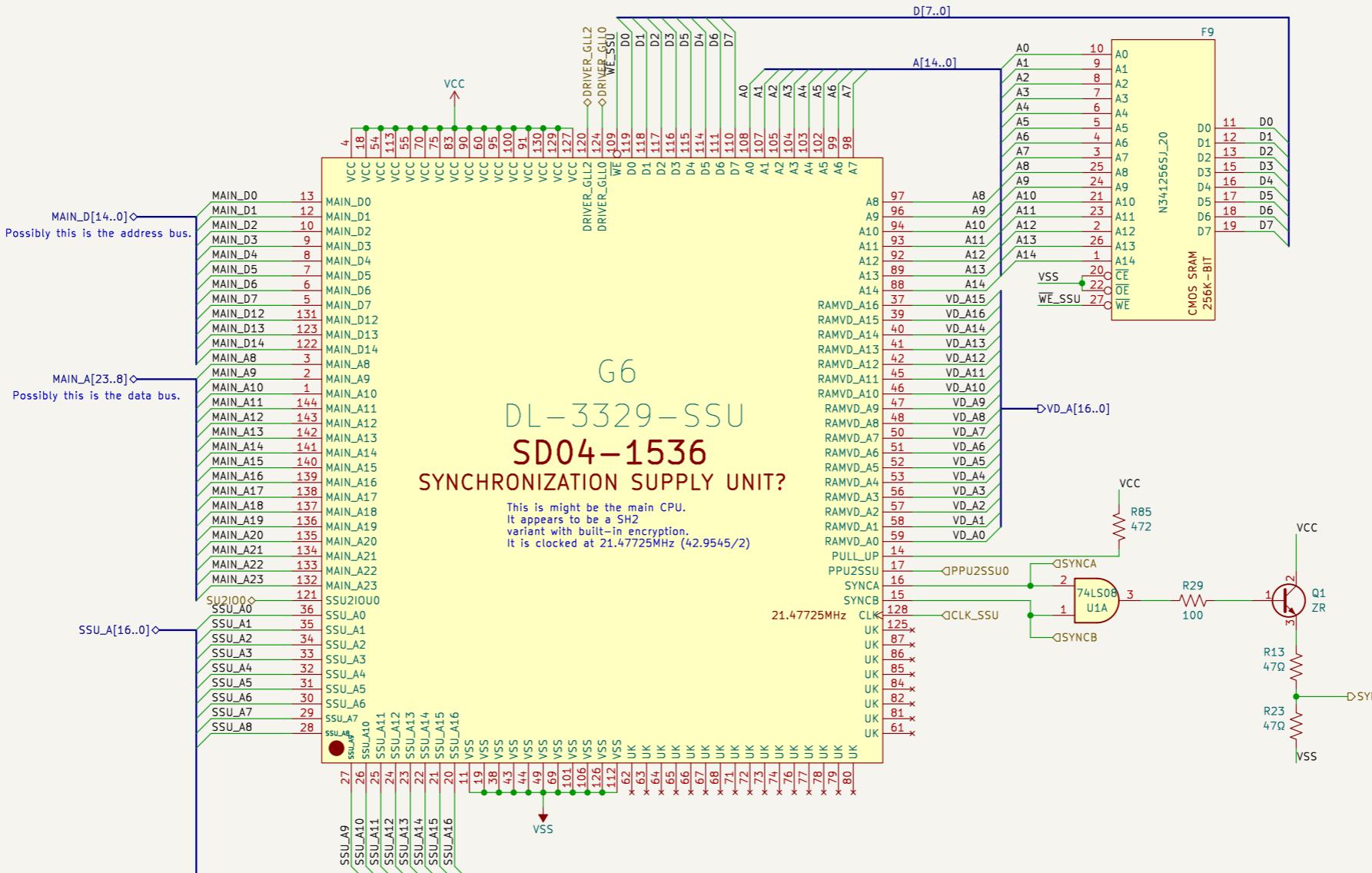
KiCad E.D.A. 8.0.9

7



## MEMORIES FRAME BUFFER





DL-3329-SSU  
SD04-1536  
SYNCHRONIZATION SUPPLY UNIT

SD04-1536

## Synchronization Supply Unit

14/10/22 30/01/23

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EN - English

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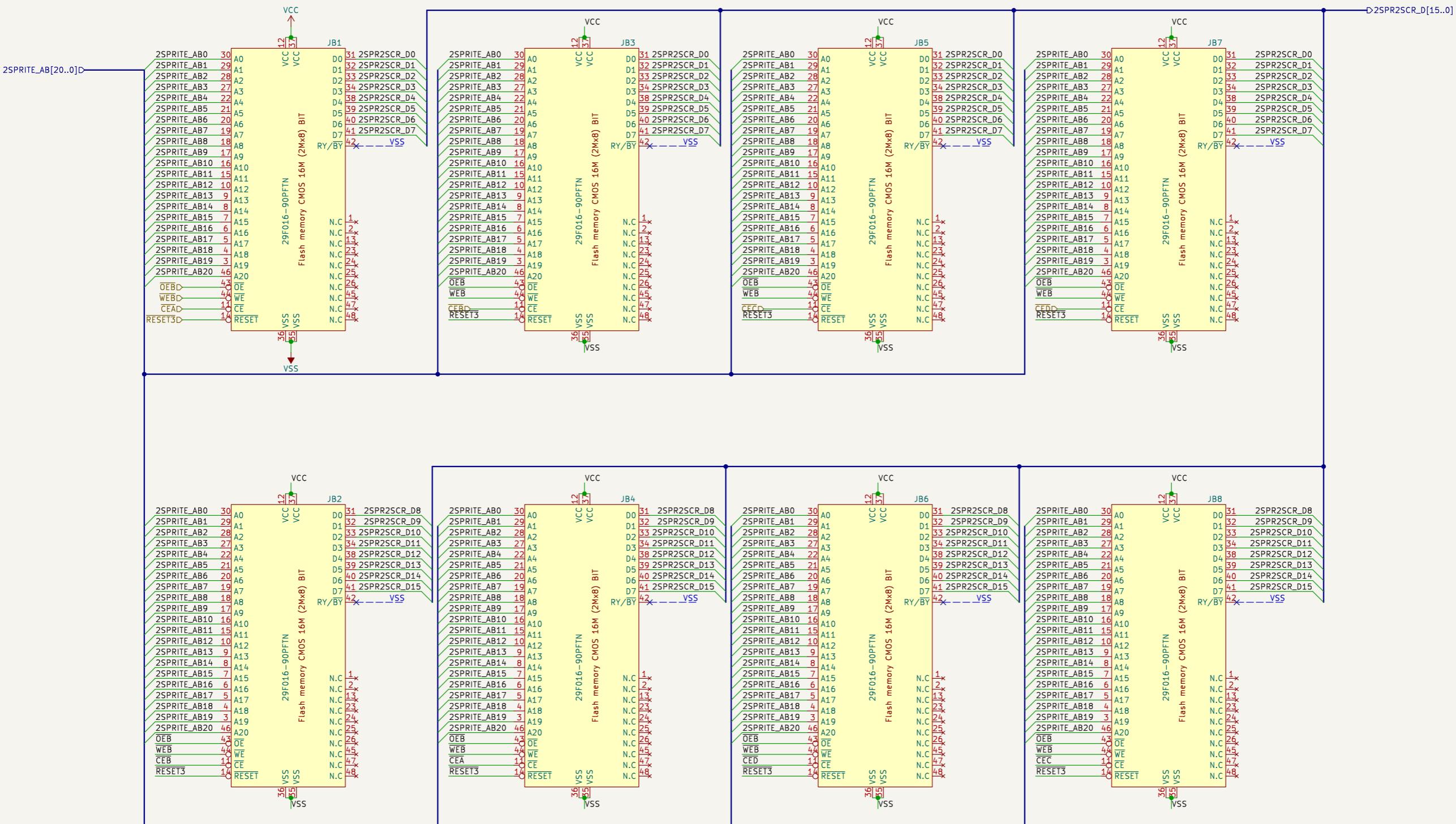
KiCad EDA 8.0.8

Ricad E.D.A. 8.0.9

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## Simm 6



14/10/22–30/01/23

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Size: A3 Date: 14/10/22

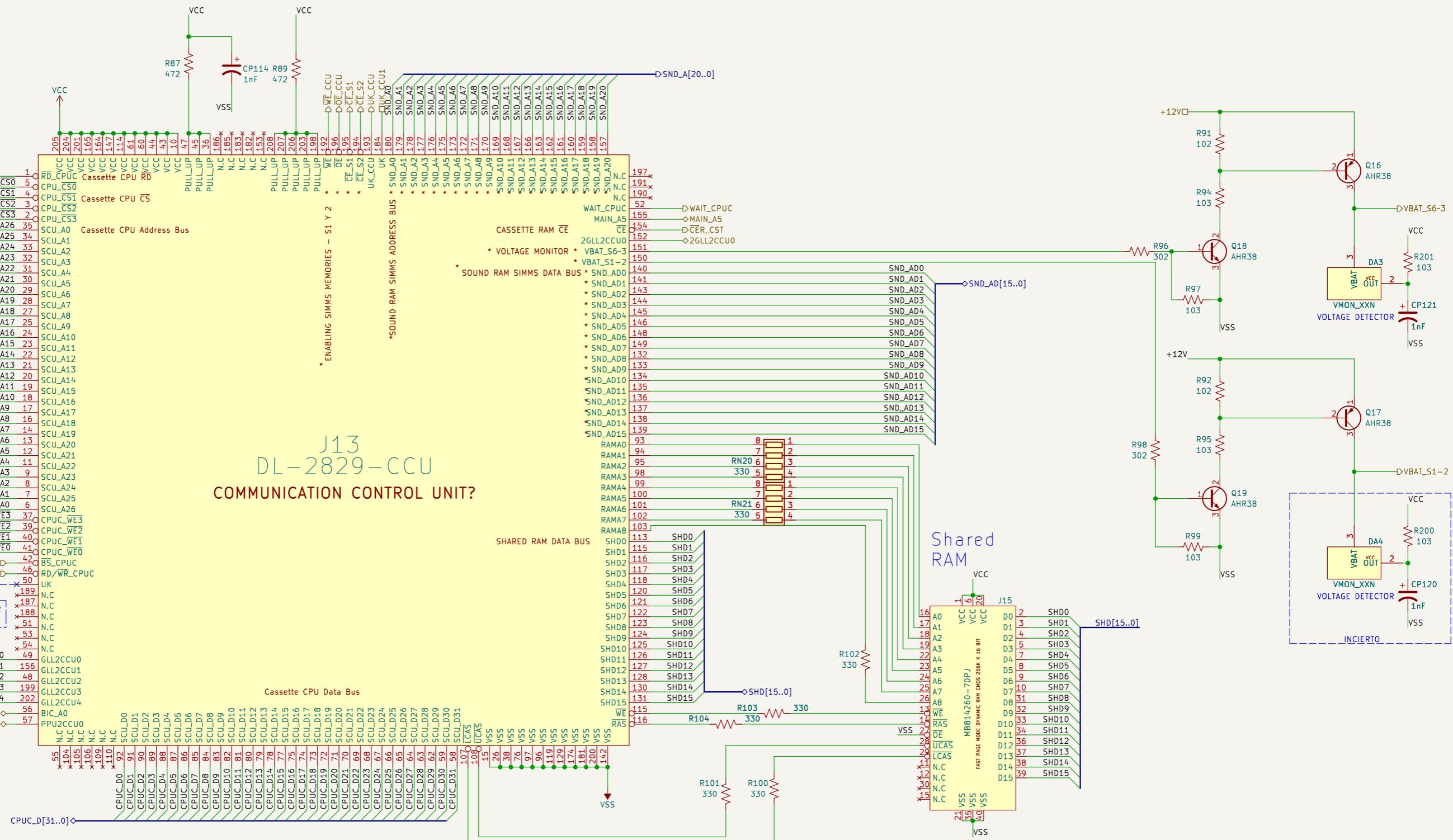
KiCad E.D.A. 8.0.9



Rev: José Tejada G.

Id: 13/23

**J13**  
**DL-2829-CCU**  
**COMMUNICATION CONTROL UNIT?**



14/10/22–30/01/23

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Sheet: /ccu/

File: ccu.kicad\_sch

**Title: CP SYSTEM III**

Size: A3 Date: 14/10/22

KiCad E.D.A. 8.0.9



Rev: José Tejada G.

Id: 15/23

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## HARDWARE DESCRIPTION

Main CPU : Main CPU: Hitachi HD6417099 (SH-2) at 25 MHz

Storage : SCSI CD Rom, RAM and Flash ROM.

RAM : SIMMs on the left will physically

hold 16M of data each (each has 8x 16M

Flash ROMs, there's 4 SIMMs plugged in on

this board). The SIMMs on the right will

physically hold 8M each (there's 4 Flash

ROMs on each board and there are 2 SIMMs

plugged in)

OSC : 60MHz, 42.9545MHz, XTAL : 3.6864MHz

\*Sound chip: 16-channel 8-bit sample player, stereo

\*Maximum color palette: 16 million shades[5]

\*Maximum number of colors on screen: 32,768[6] (15-bit colour, 555 RGB)

\*Palette size: 131,072 pens

\*Colors per tile (backgrounds / sprites): 64 (6 bits per pixel) or 256

(8 bits per pixel), selectable

\*Colors per tile (text overlay): 16 (4 bits per pixel)

\*Maximum number of objects: 1024, with hardware scaling[6]

\*Scroll faces: 4 regular + 1 text overlay 'score screen' layer

\*Scroll features: Horizontal & vertical scrolling, linescroll, linezoom[6]

\*Framebuffer zooming

\*Color blending effects

\*Hardware RLE decompression of 6 bpp and 8 bpp graphics through DMA

\*Resolution, pixels: 384×224 (standard mode) / 496×224 (widescreen mode)

## KNOWN CP SYSTEM III (CPS3) GAME LIST

All six games are developed by Capcom and are all head-to-head fighting games in a list of games that appears to be as small as the CP System Dash library.

English title	Release date	Japanese title
<i>Red Earth</i>	1996-11-21	<i>War-Zard</i> (ウォーザード)
<i>Street Fighter III: New Generation</i>	1997-02-04	<i>Street Fighter III</i> (ストリートファイターIII)
<i>Street Fighter III 2nd Impact: Giant Attack</i>	1997-09-30	<i>Street Fighter III 2nd Impact</i> (ストリートファイターIII 2nd Impact)
<i>JoJo's Bizarre Adventure</i>	1998-12-02	<i>JoJo no Kimyō na Bōken</i> (ジョジョの奇妙な冒険)
<i>Street Fighter III 3rd Strike: Fight for the Future</i>	1999-05-12	<i>Street Fighter III 3rd Strike</i> (ストリートファイターIII 3rd Strike)
<i>JoJo's Bizarre Adventure: Heritage for the Future</i>	1999-09-13	<i>JoJo no Kimyō na Bōken Mirai e no Isan</i> (ジョジョの奇妙な冒険 未来への遺産)

Font:  
The Museum Arcade System 16

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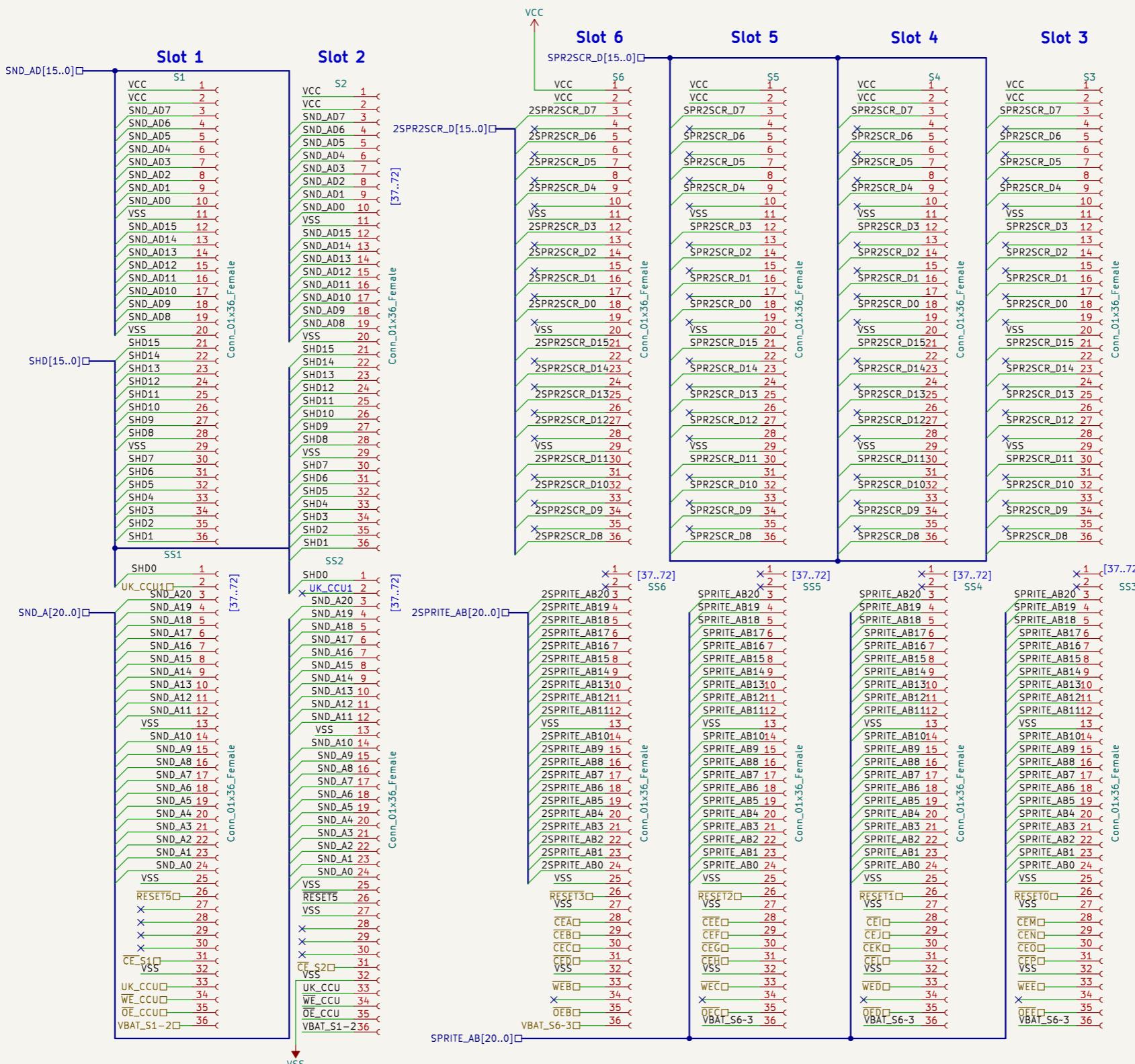
Title: CP SYSTEM III

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Rev: José Tejada G.  
Id: 16/23

## Slot Female



14/10/22–30/01/23

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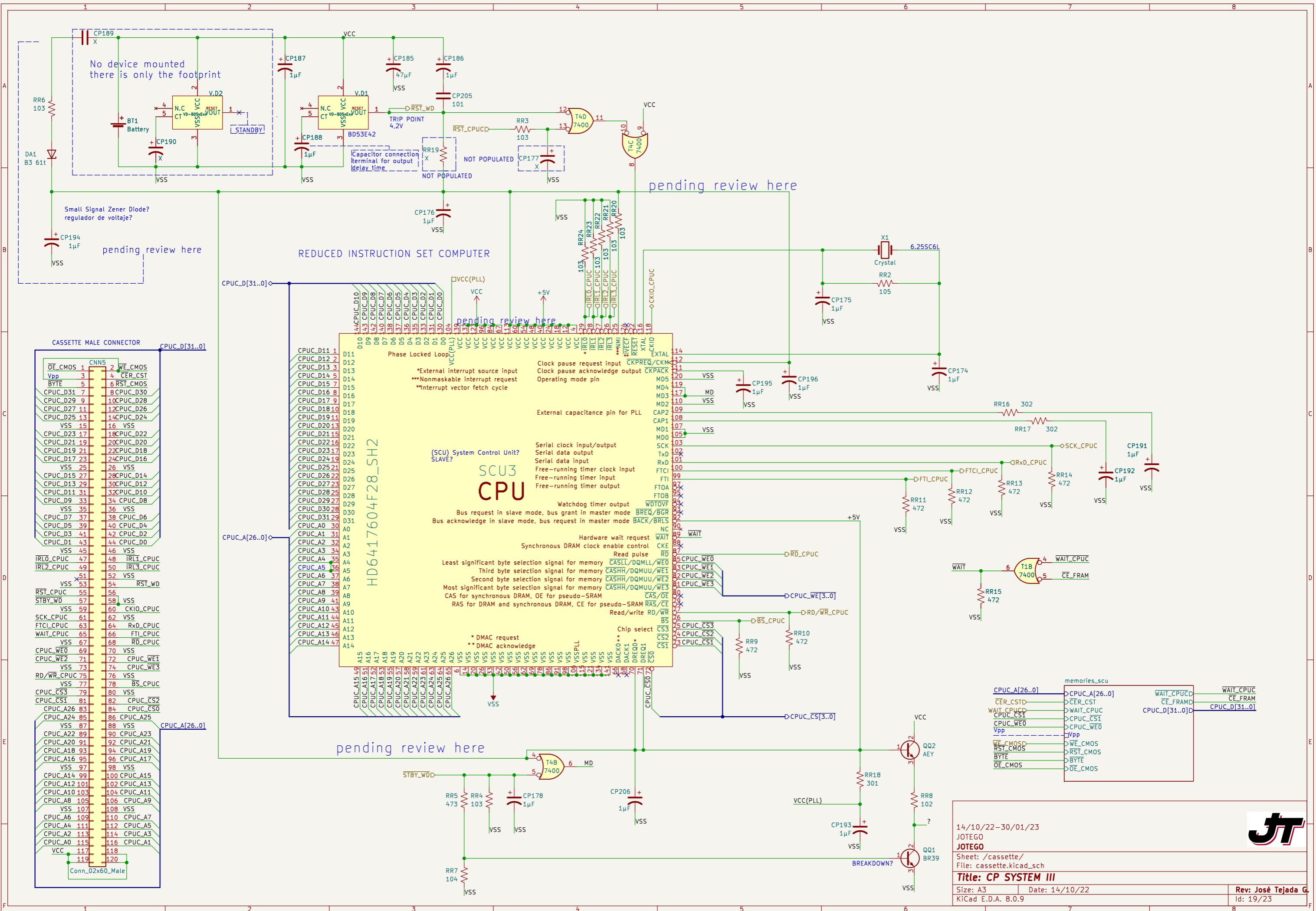
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Size: A3 Date: 14/10/22  
KiCad E.D.A. 8.0.9



Rev: José Tejada G.

Id: 17/23



Simm 5



14/10/22–30/01/23

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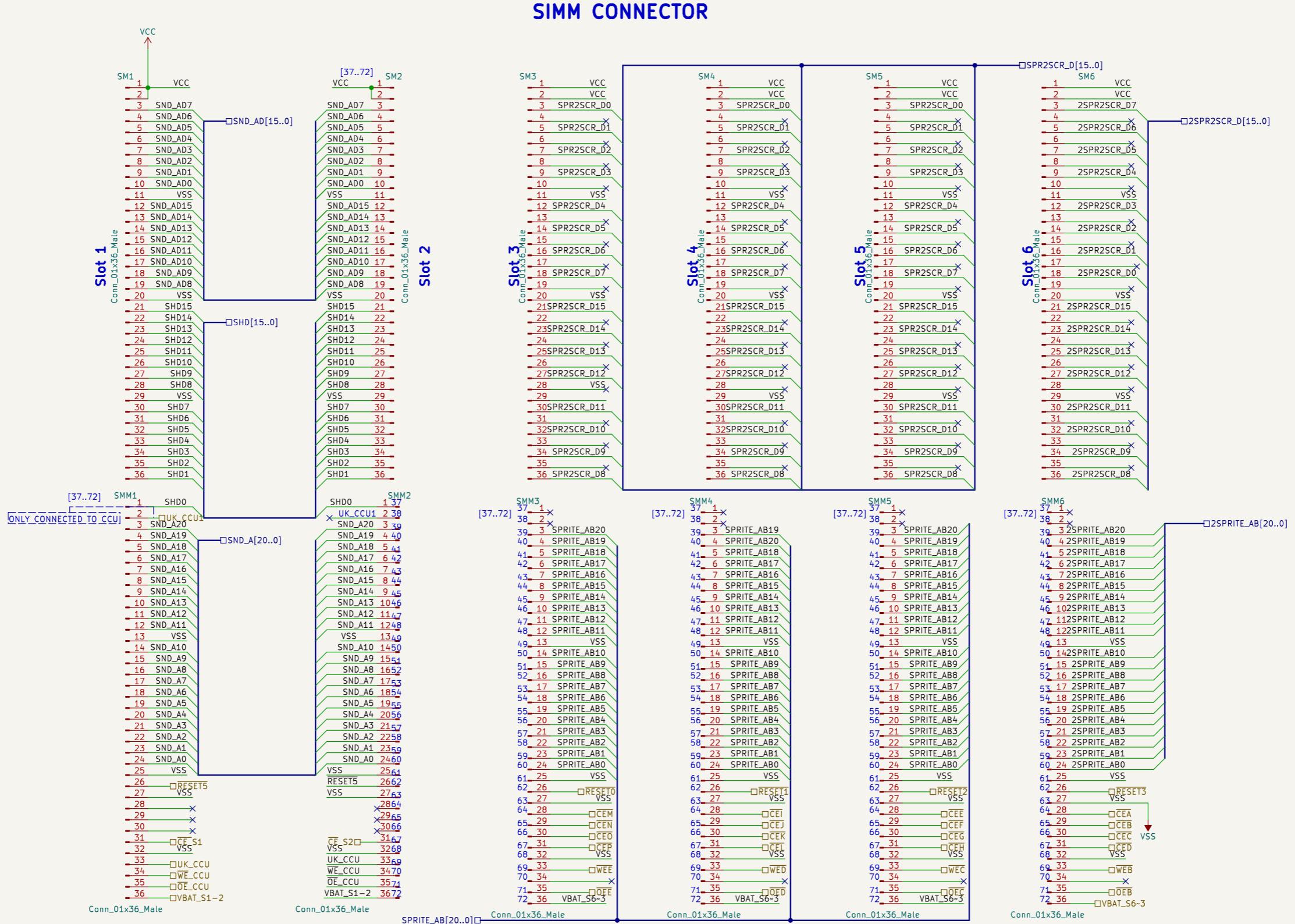
Size: A3 Date: 14/10/22

KiCad E.D.A. 8.0.9



Rev: José Tejada G.

Id: 20/23



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**JOTEGO**

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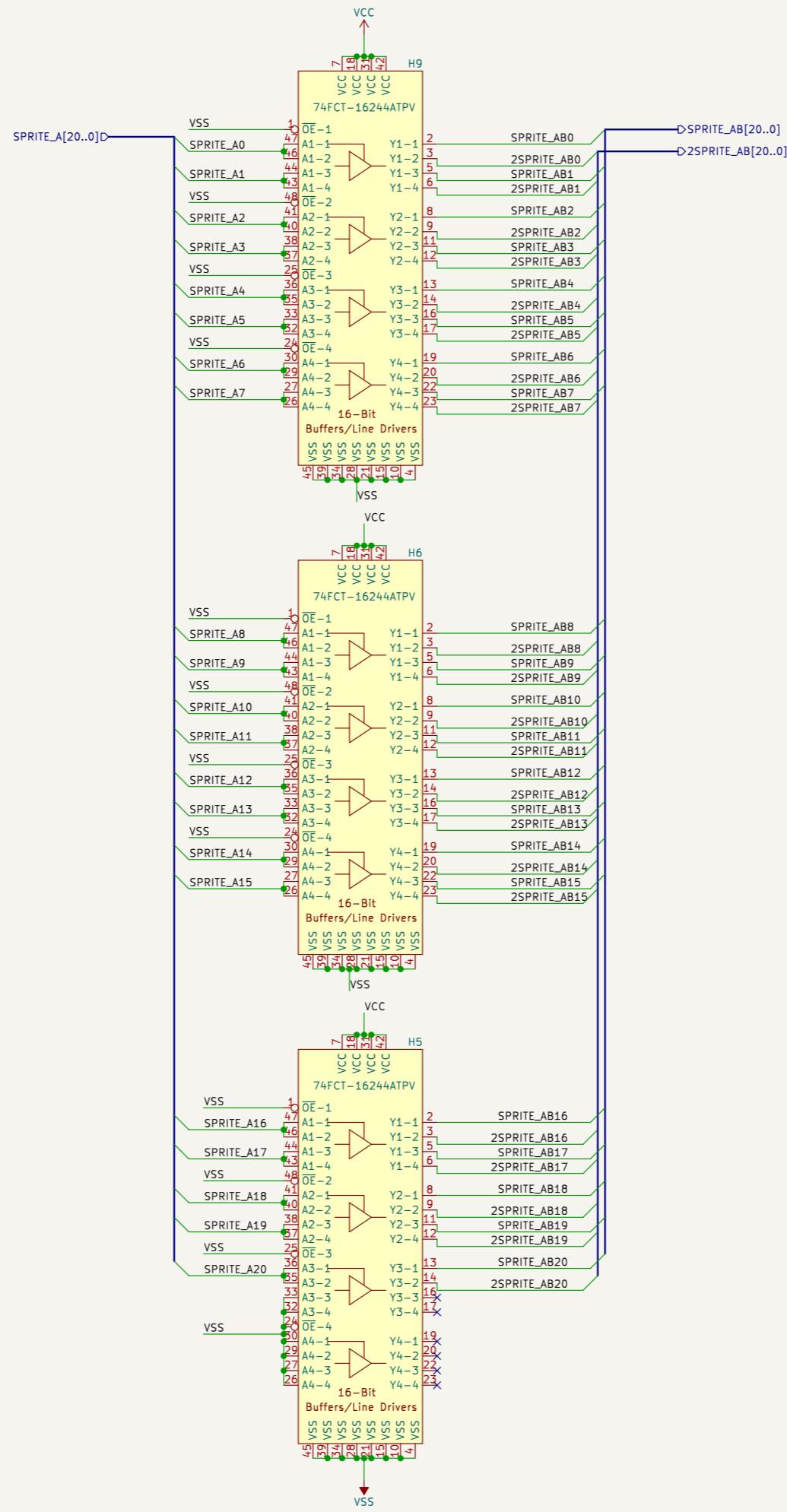
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Size: A3 Date: 14/10/22  
KiCad EDA 8.0.8

KiCad E.D.A. 8.0.9

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The JT logo consists of the letters 'JT' in a bold, black, sans-serif font. The letter 'J' is positioned above the 'T'. A red horizontal line runs through the middle of the 'J' and the top of the 'T', creating a stylized 'T' shape.



14/10/22–30/01/23

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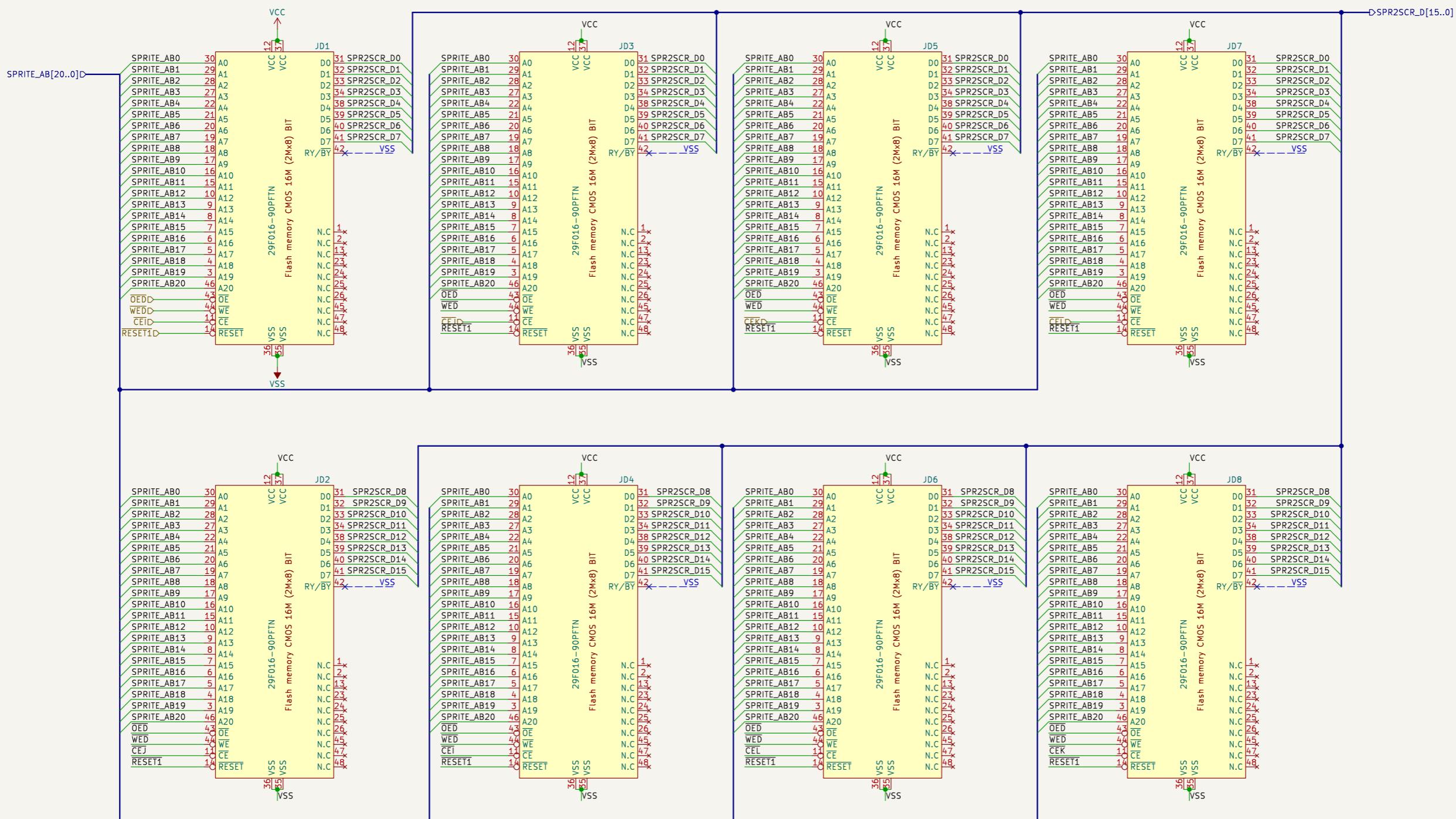
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Size: A3 Date: 14/10/22  
KiCad EDA 8.0.8

Kicad E.D.A. 8.0.9

10. The following table summarizes the results of the study. The first column lists the variables, the second column lists the sample size, and the third column lists the estimated effect sizes.



**Simm 4**

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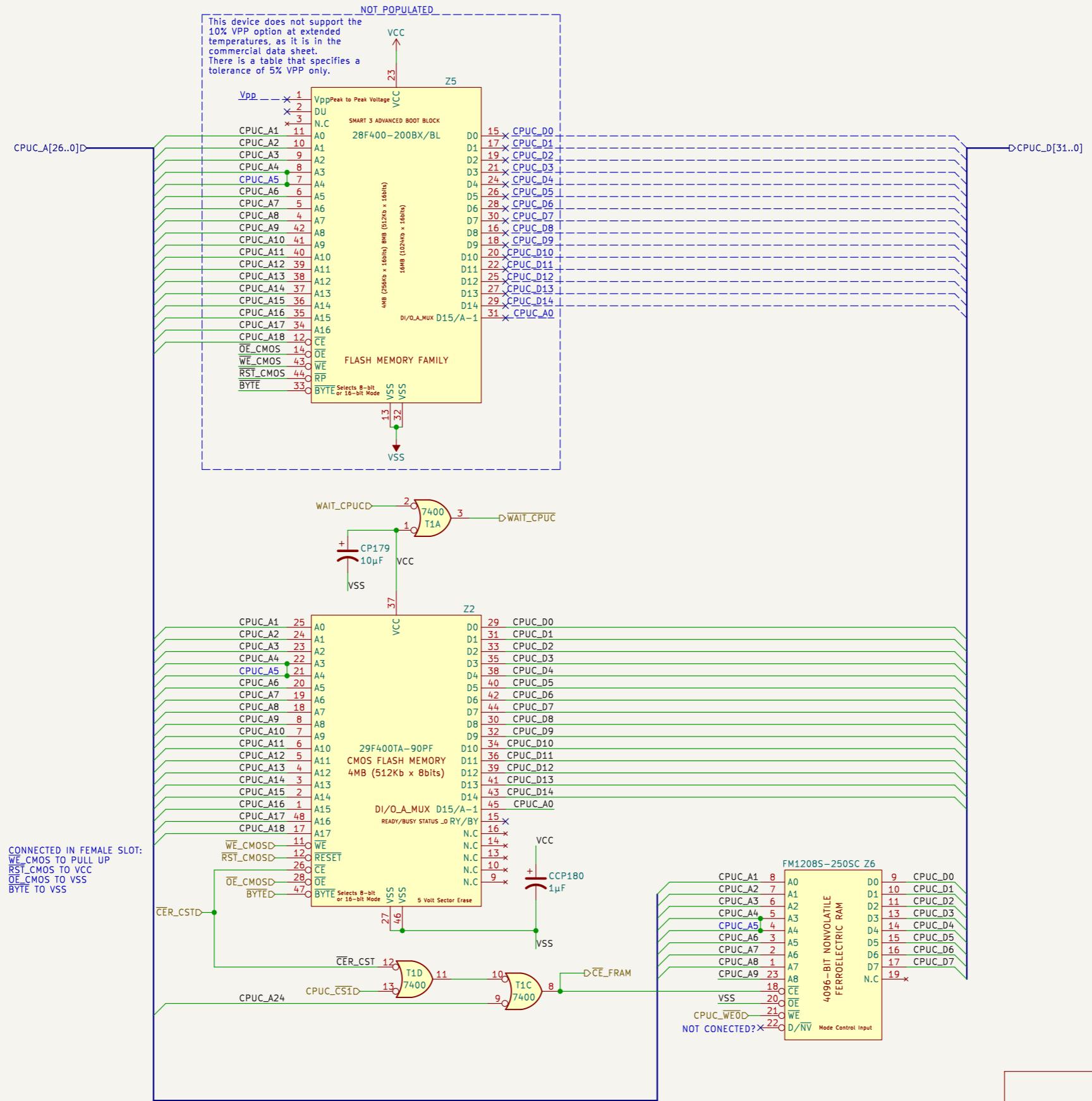
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**Title: CP SYSTEM III**Size: A3 Date: 14/10/22  
KiCad E.D.A. 8.0.9



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**JOTEGO**

Sheet: /cassette/memories\_scu/  
File: memories\_scu.kicad\_sch

## Title: CP SYSTEM III

Size: A3 Date: 14/10/22  
KiCad E.D.A. 8.0.9

The JT logo consists of the letters 'JT' in a bold, black, sans-serif font. A red horizontal line runs through the middle of the letters, with a small red 'J' positioned above the top stroke and a small red 'T' positioned below the bottom stroke.

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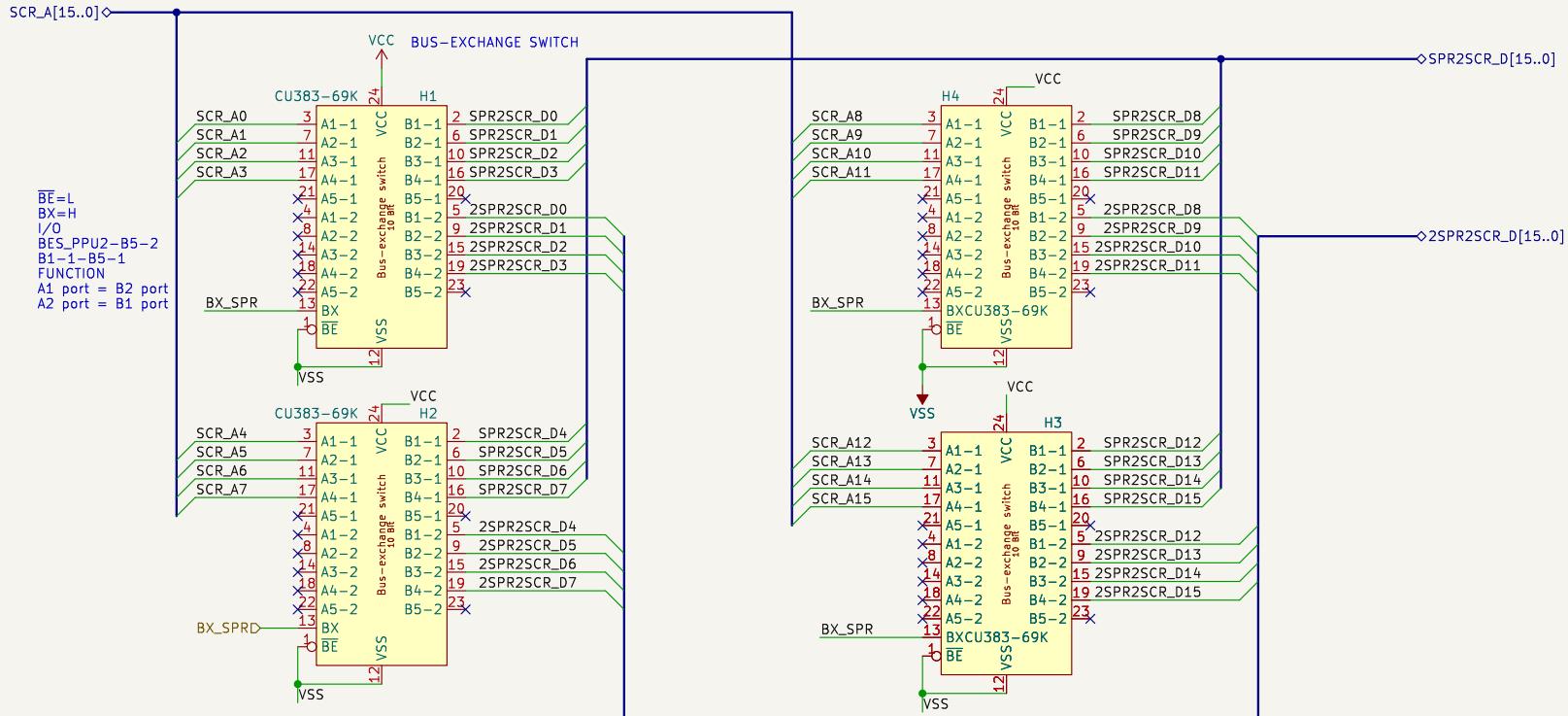
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14/10/22-30/01/23

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**JOTEGO**Sheet: /simms\_flash/scroll/  
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Size: A4 Date: 14/10/22

KiCad E.D.A. 8.0.9

Rev: José Tejada G.  
Id: 23/23