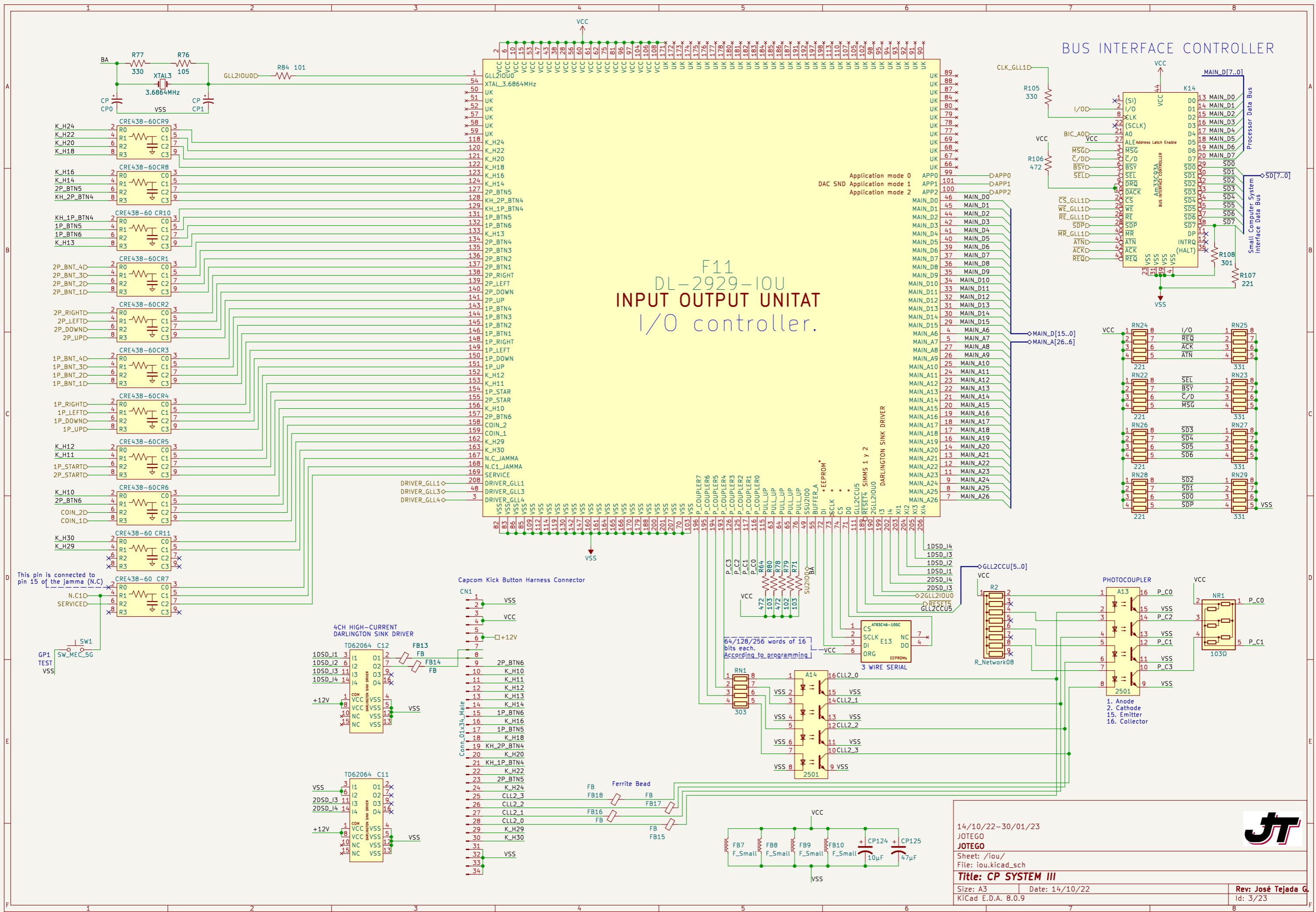
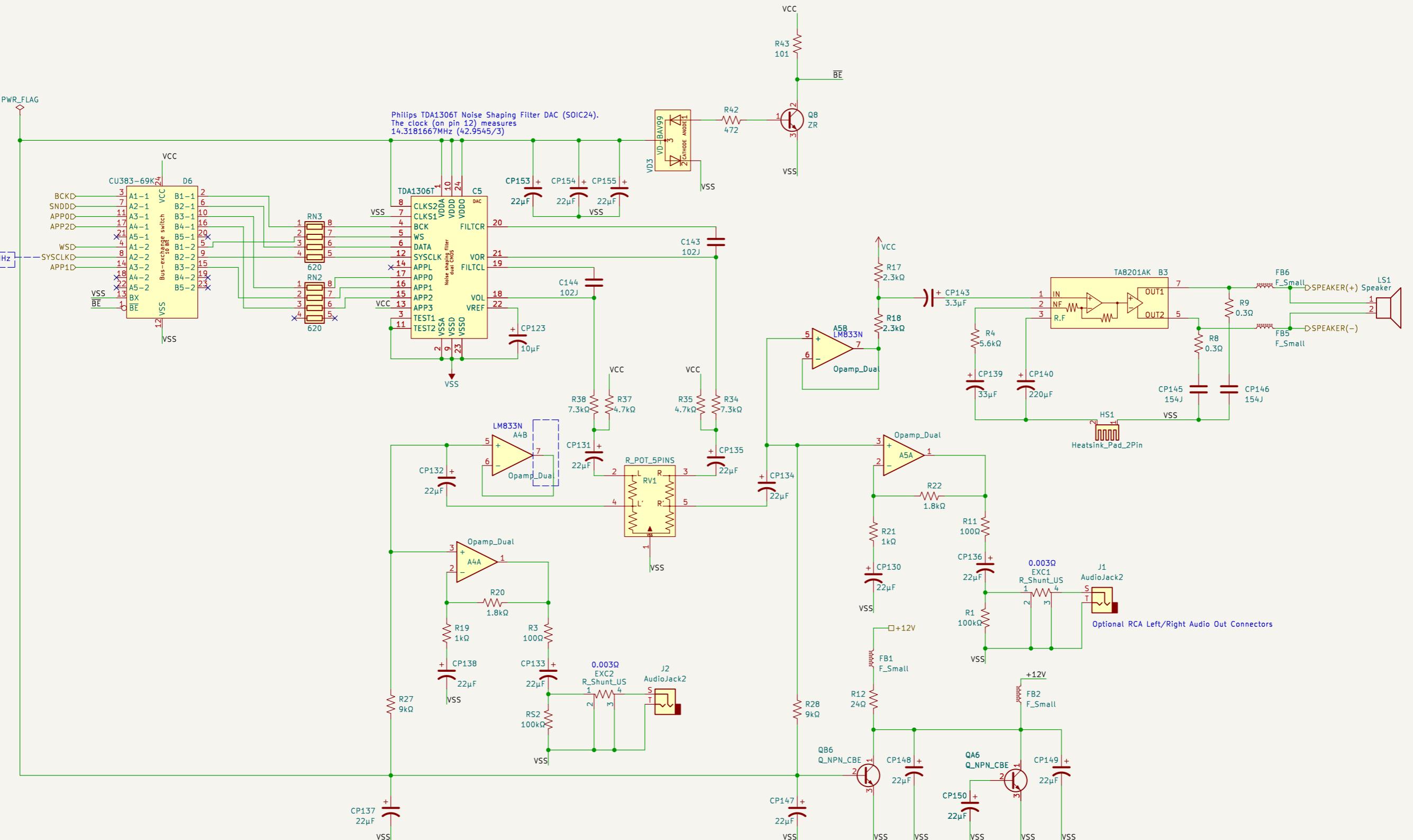


F11
DL-2929-IOU
INPUT OUTPUT UNITAT
I/O controller.





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Title: CP SYSTEM III

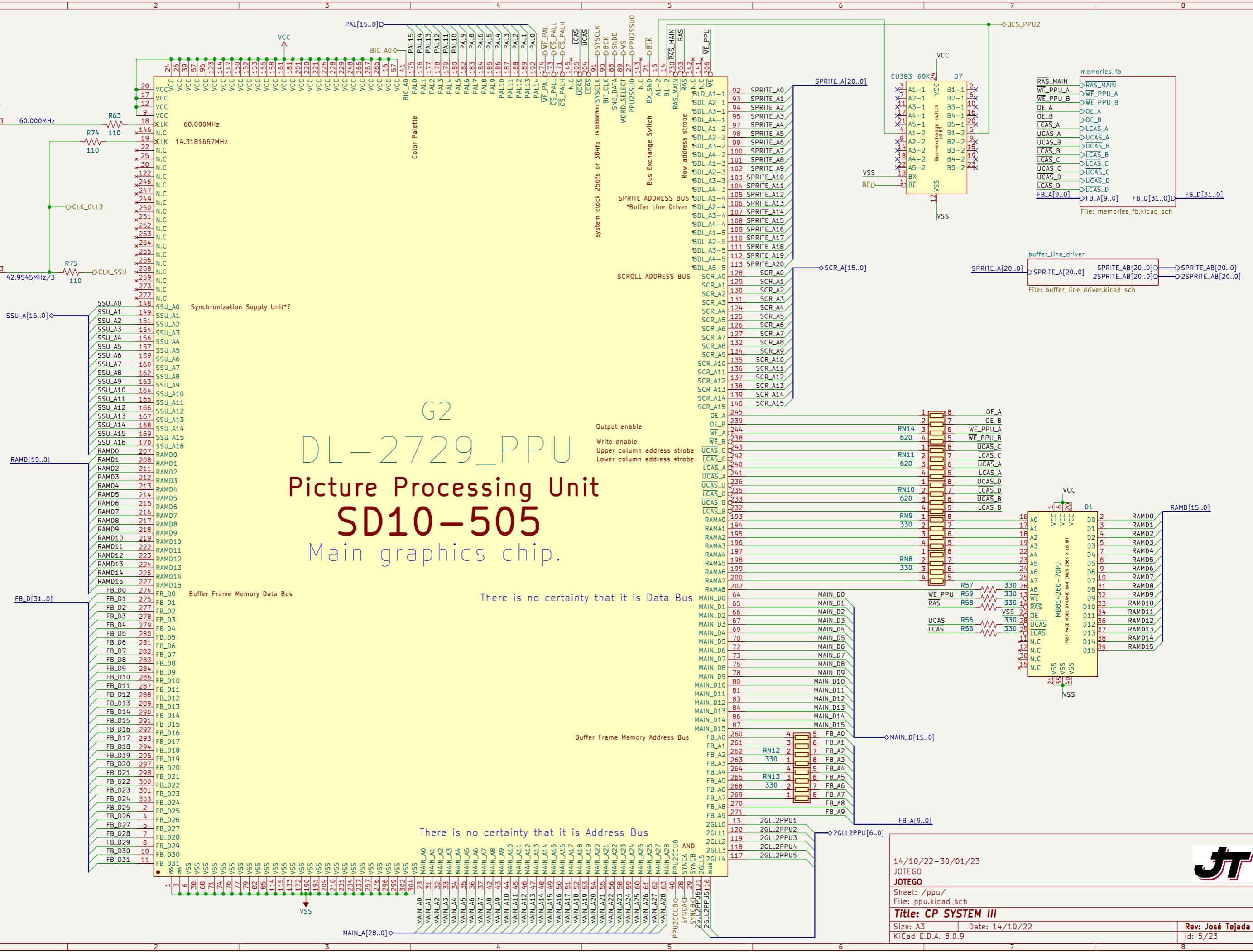
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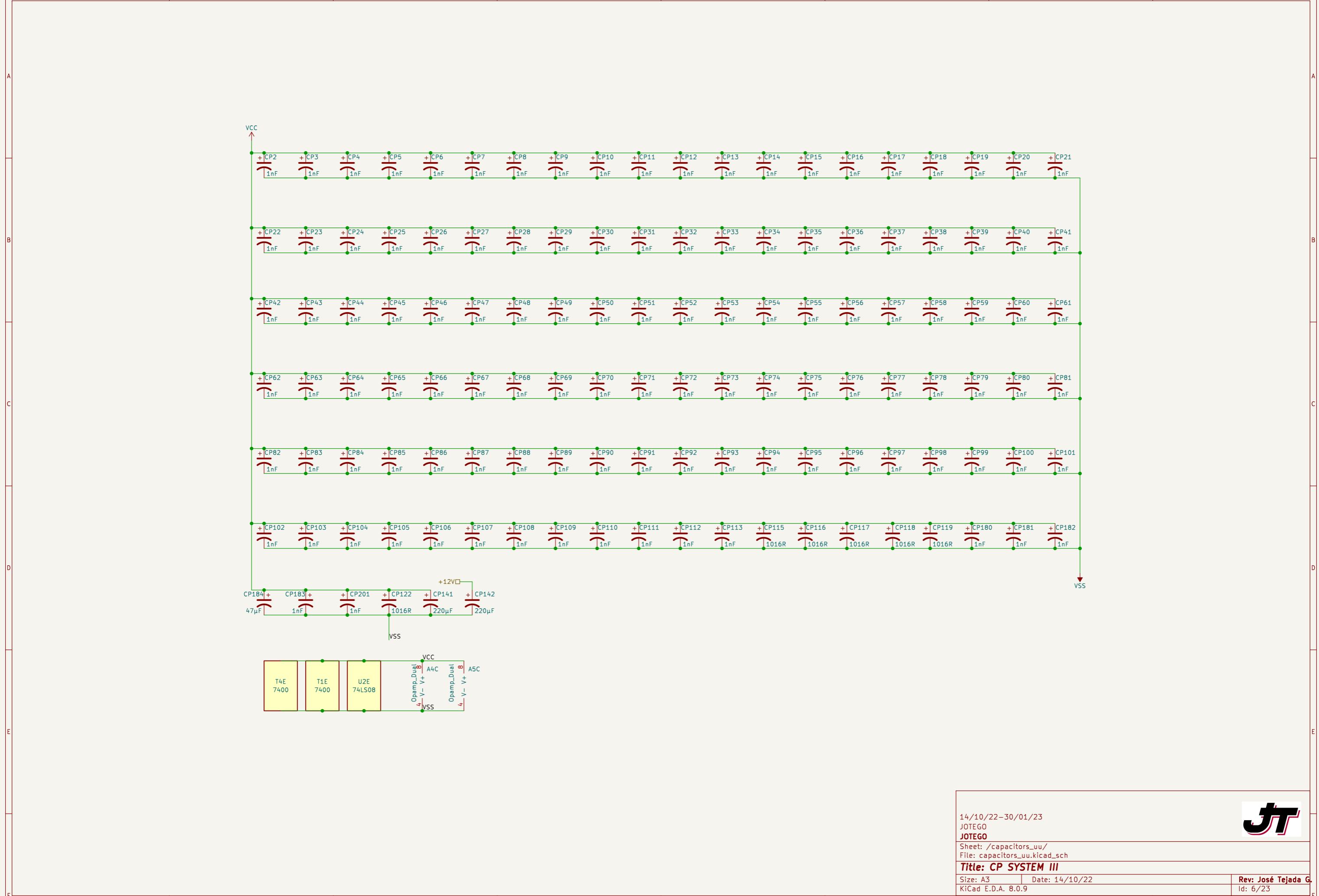


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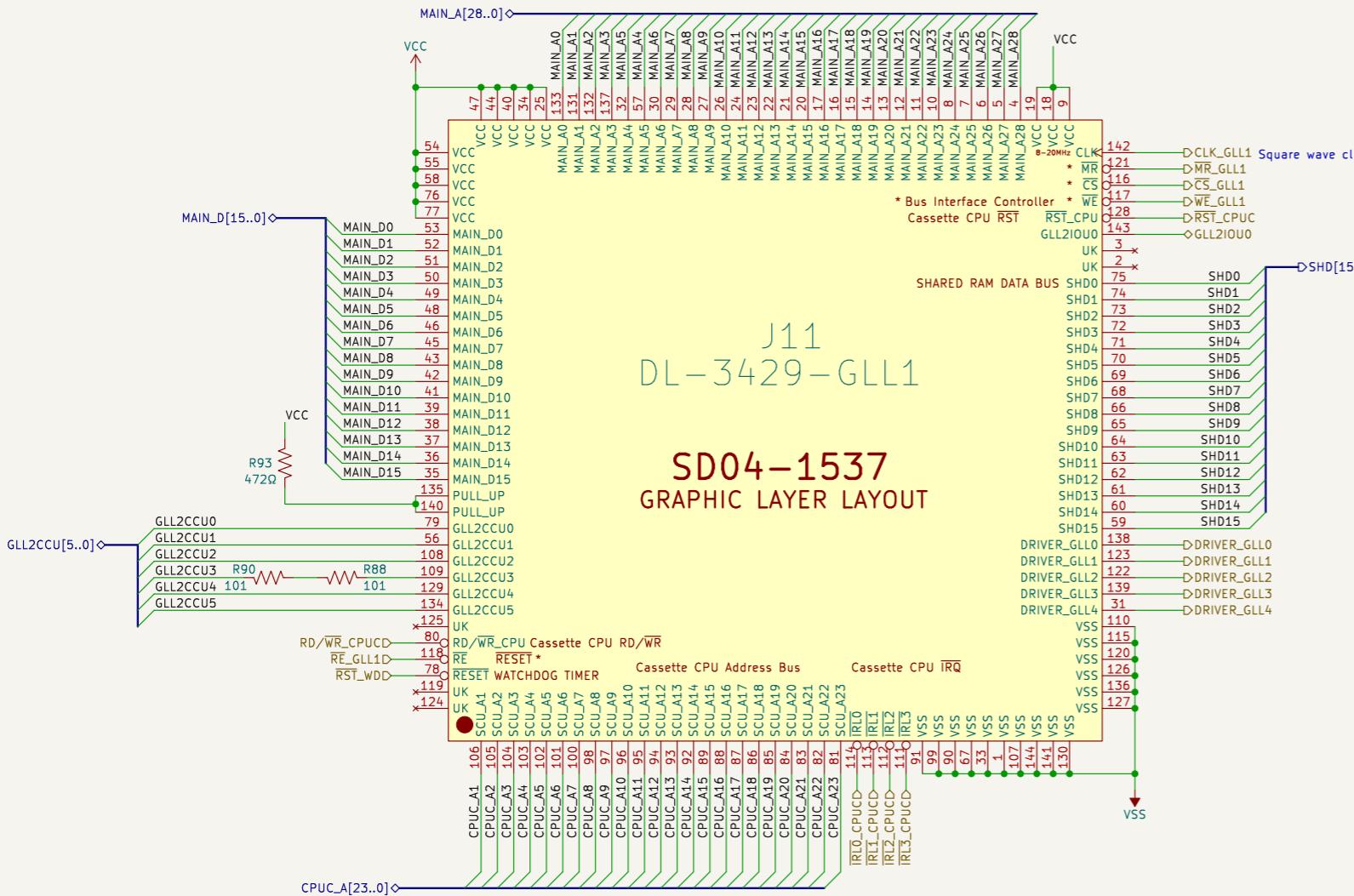


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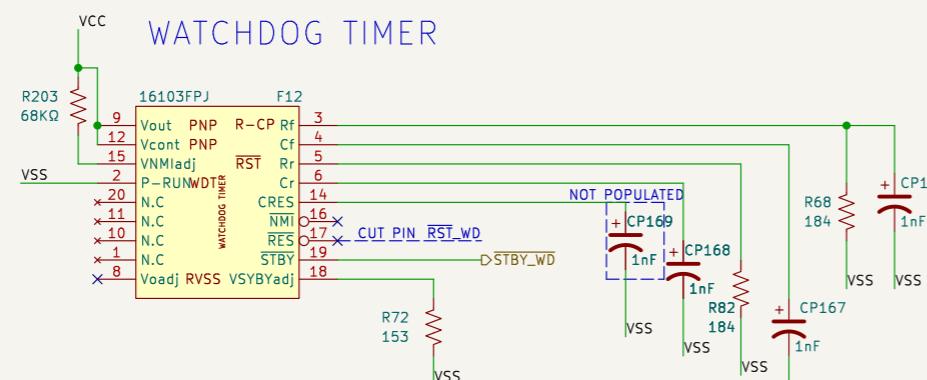
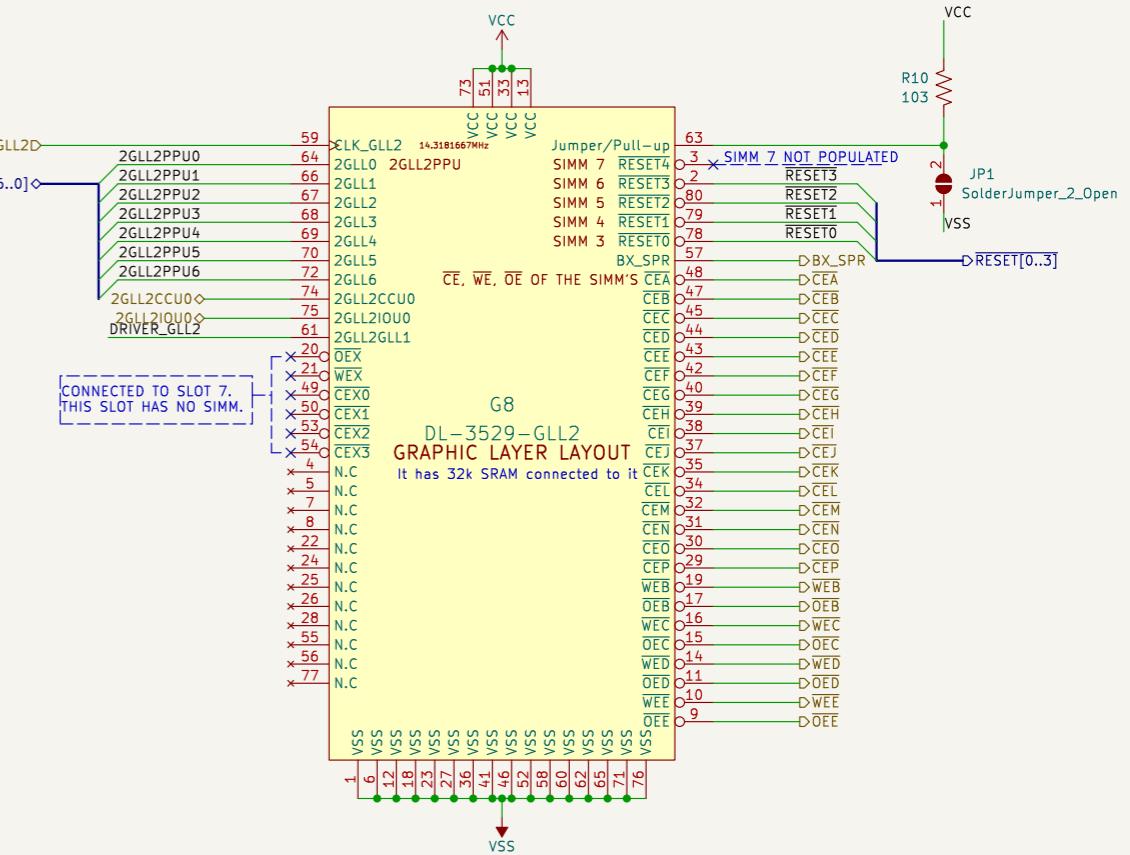


1 2 3 4 5 6 7 8

GRAPHIC LAYER LAYOUT 1



GRAPHIC LAYER LAYOUT 2

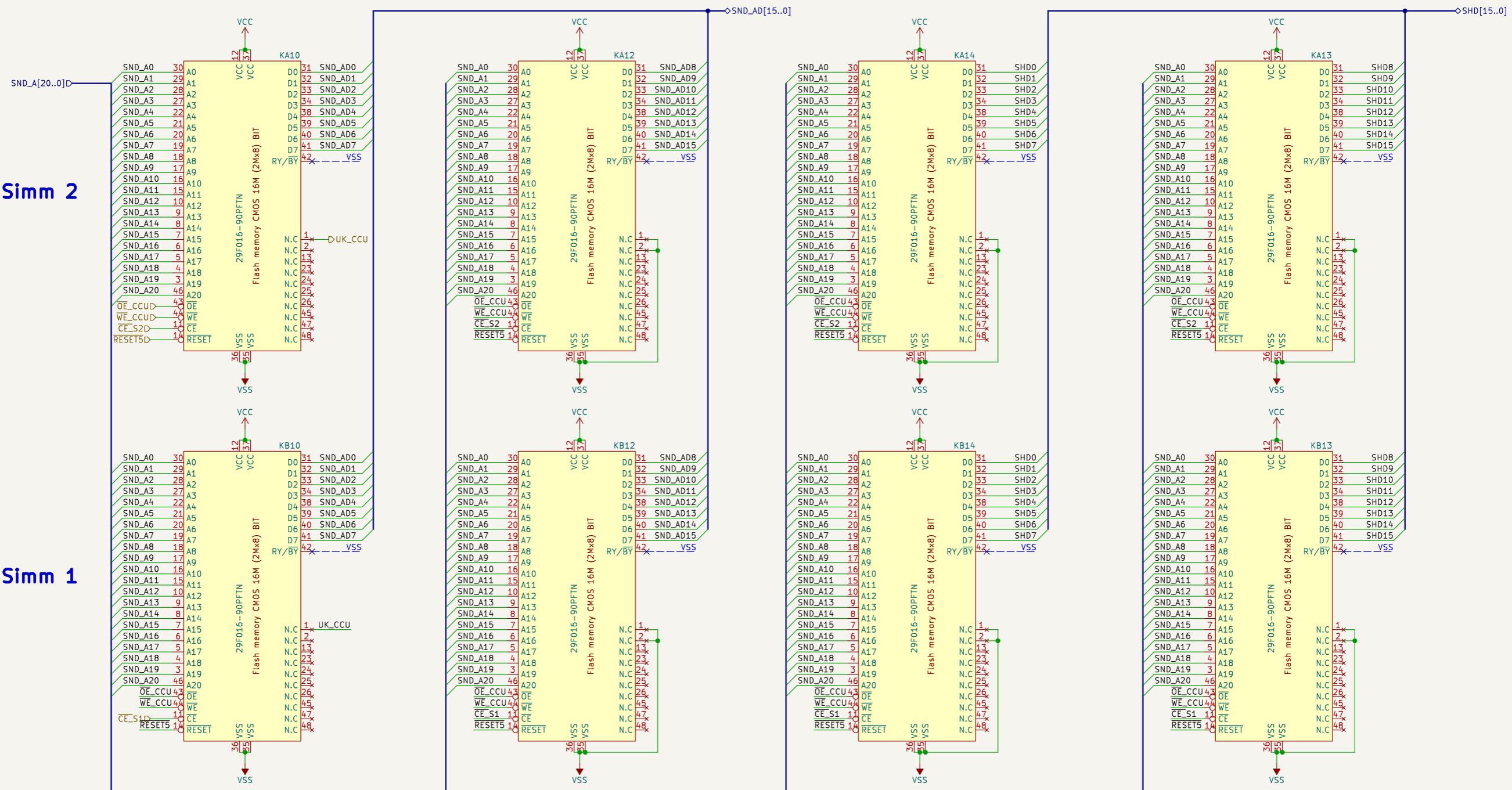


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KiCad E.D.A. 8.0.9Rev: José Tejada G.
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Simm 2**Simm 1**

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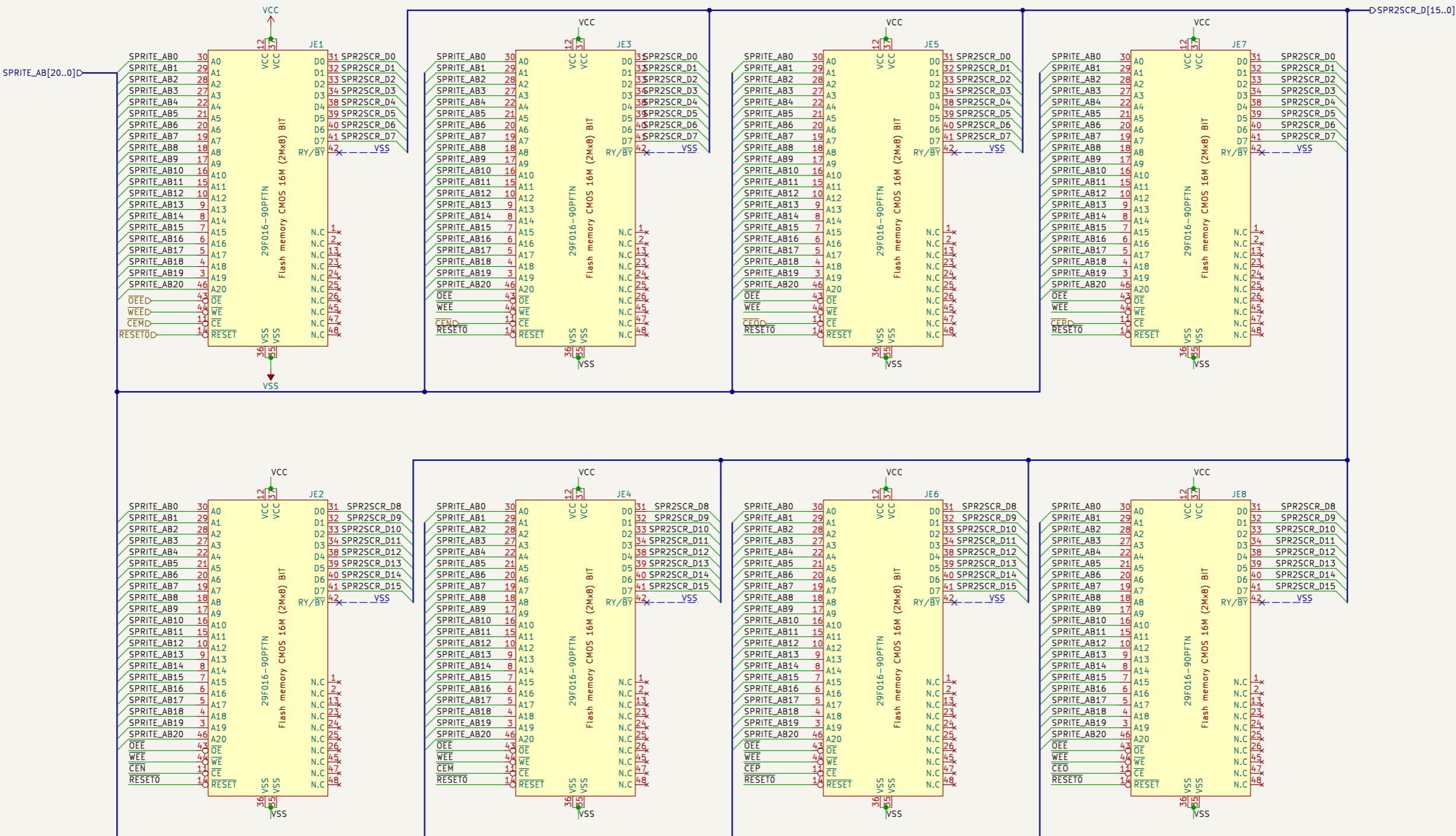
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Size: A3 Date: 14/10/22
 KiCad E.D.A. 8.0.9



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Simm 3



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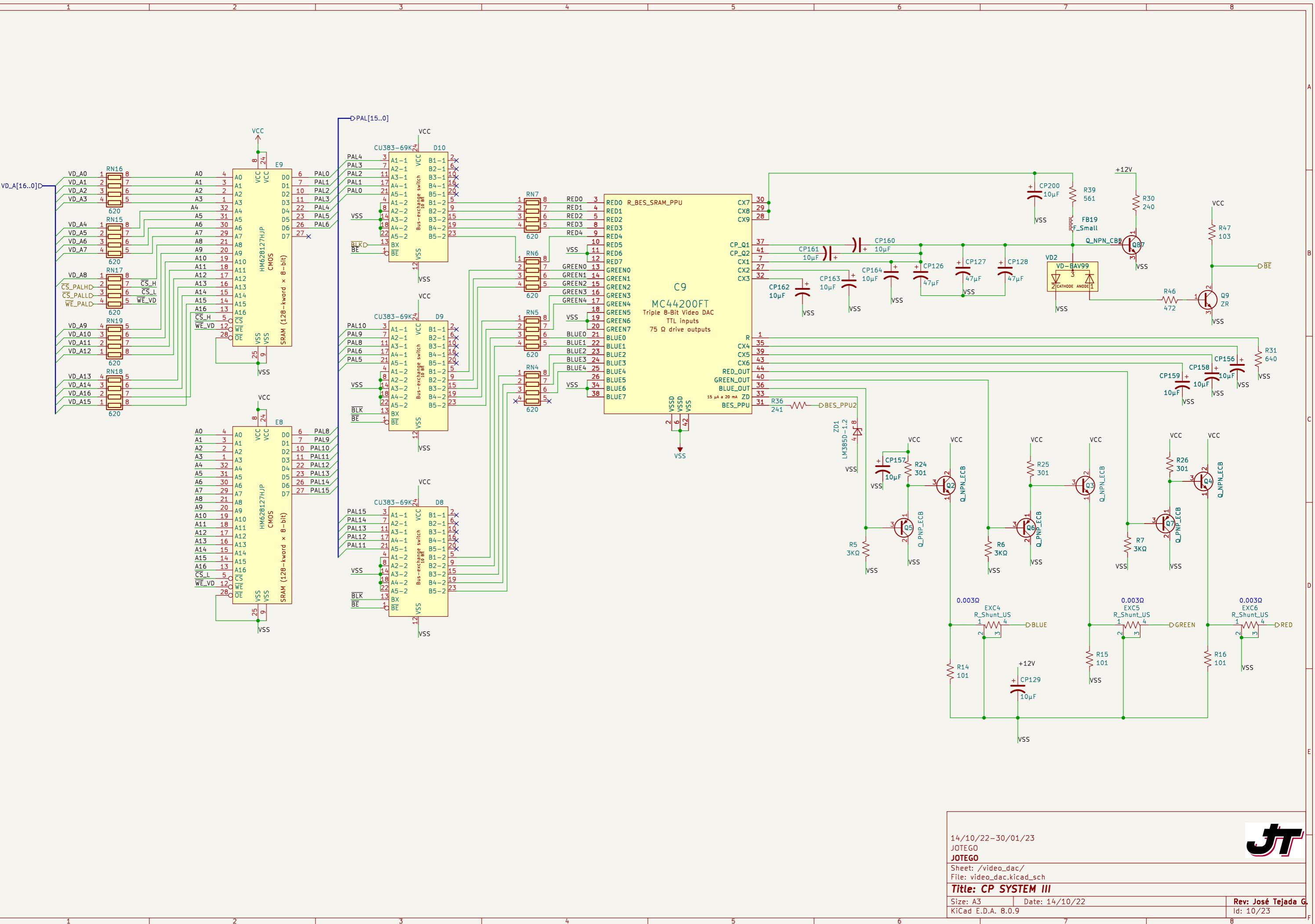
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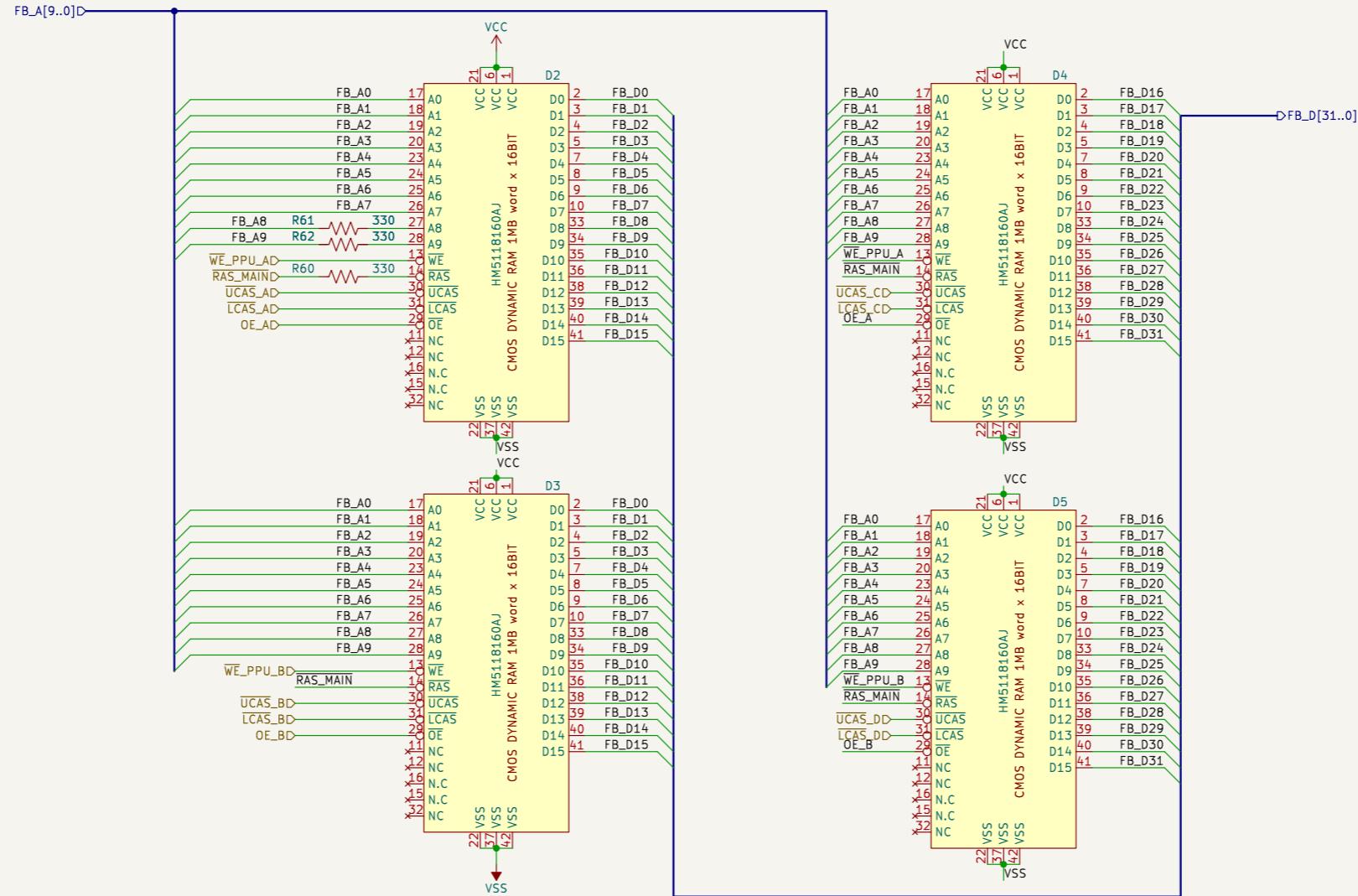
Size: A3 Date: 14/10/22
KiCad E.D.A. 8.0.9



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MEMORIES FRAME BUFFER



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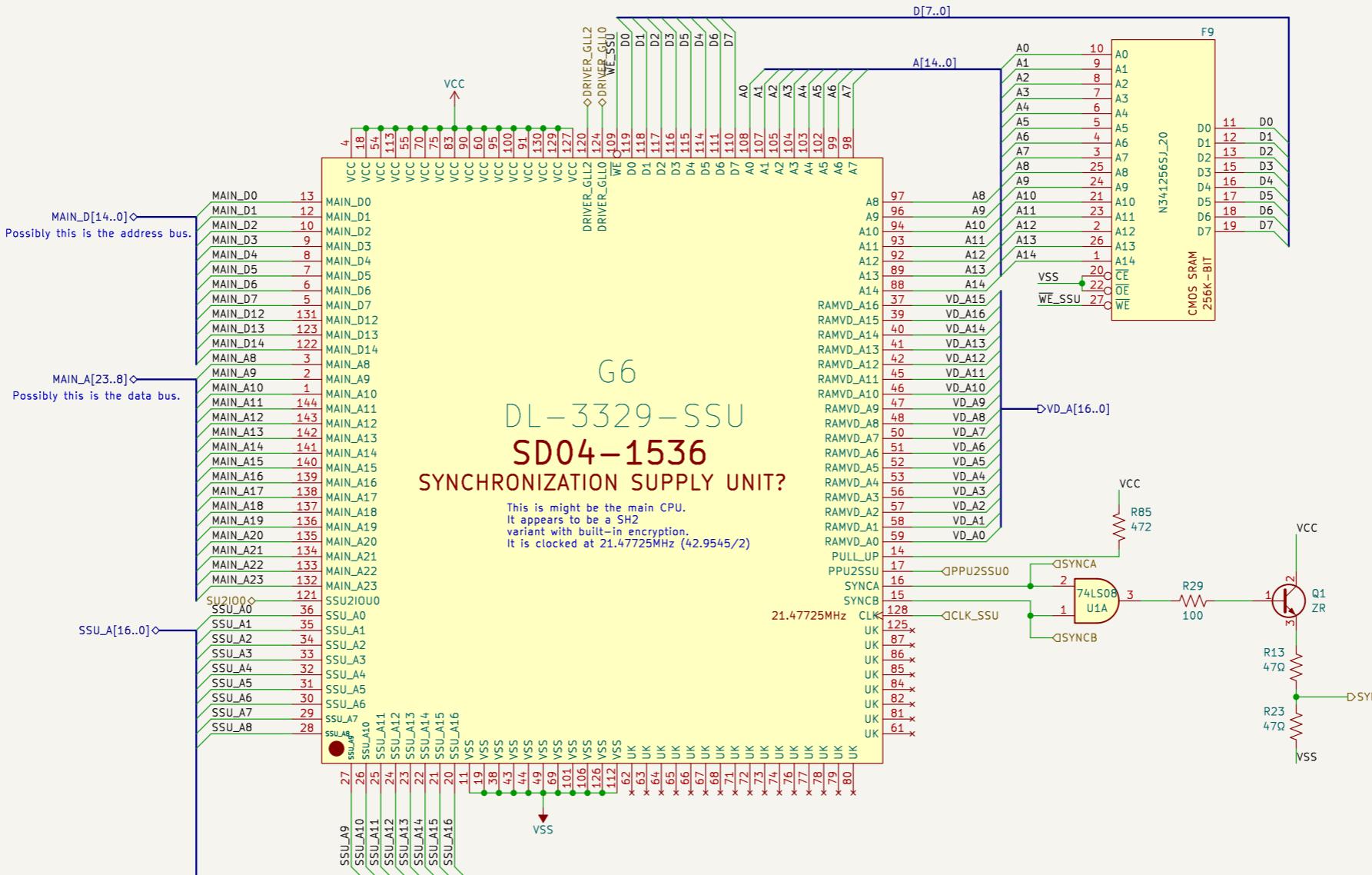
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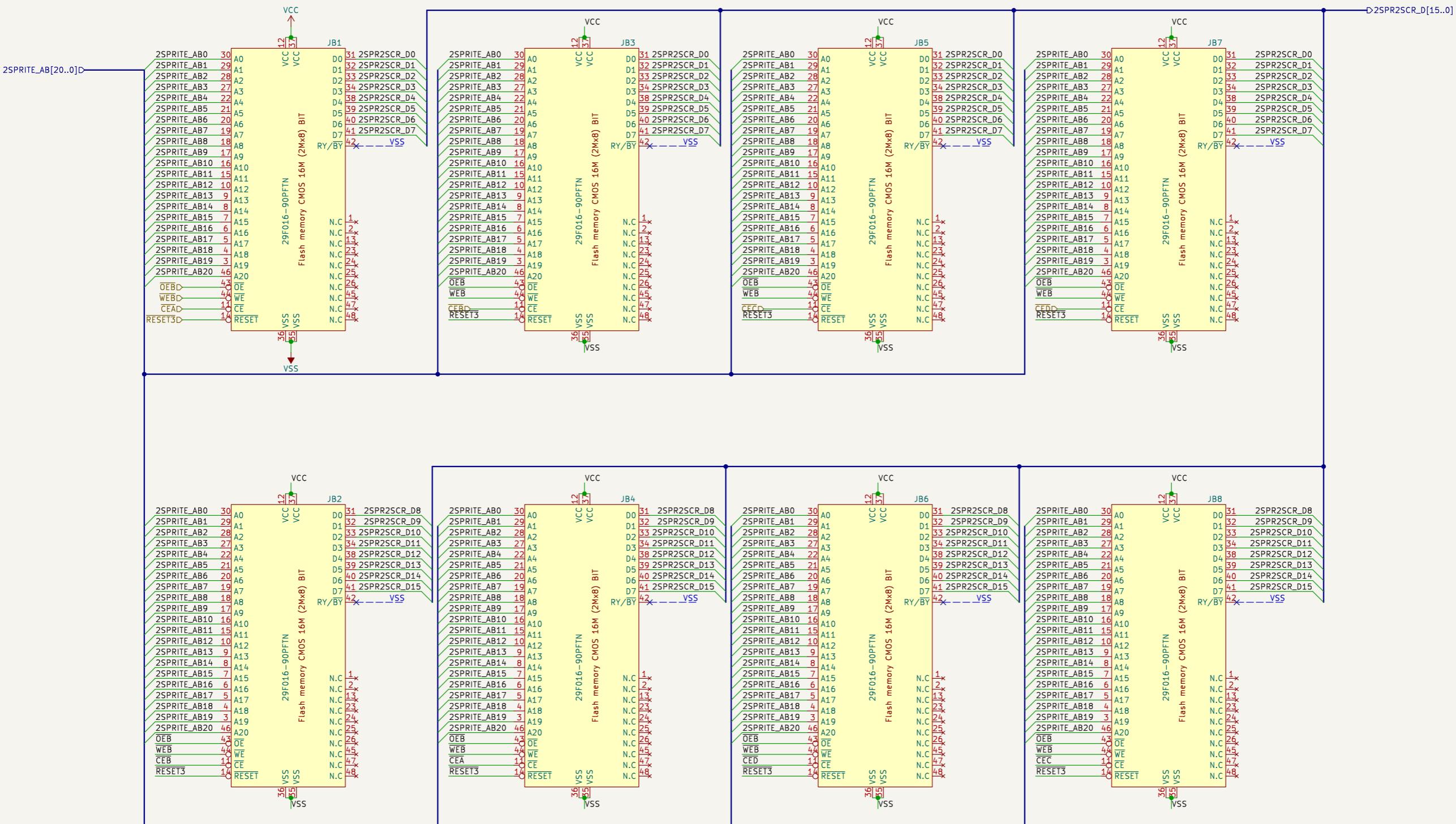
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KiCad E.D.A. 8.0.9



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Simm 6



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Size: A3 Date: 14/10/22

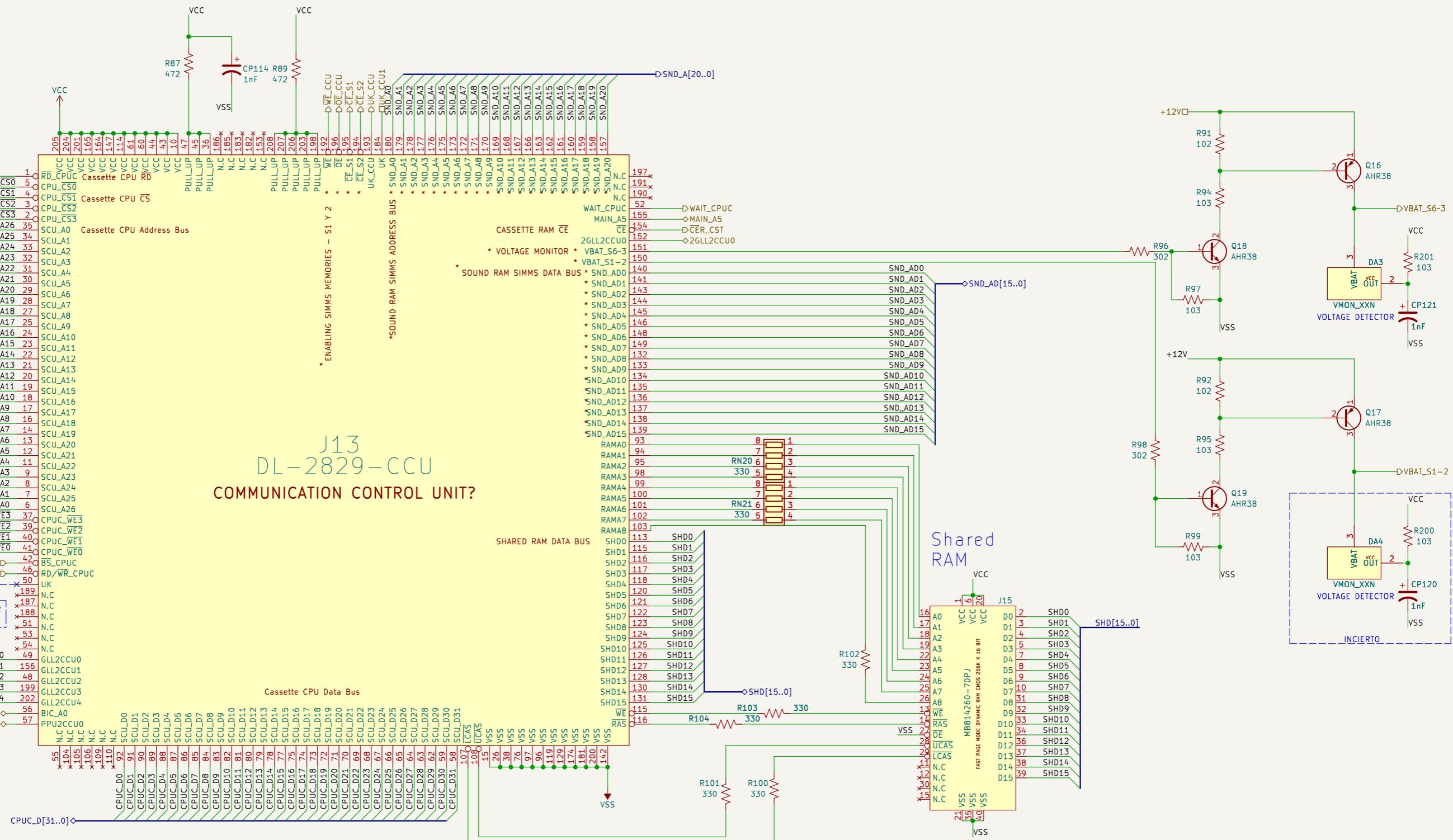
KiCad E.D.A. 8.0.9



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J13
DL-2829-CCU
COMMUNICATION CONTROL UNIT?



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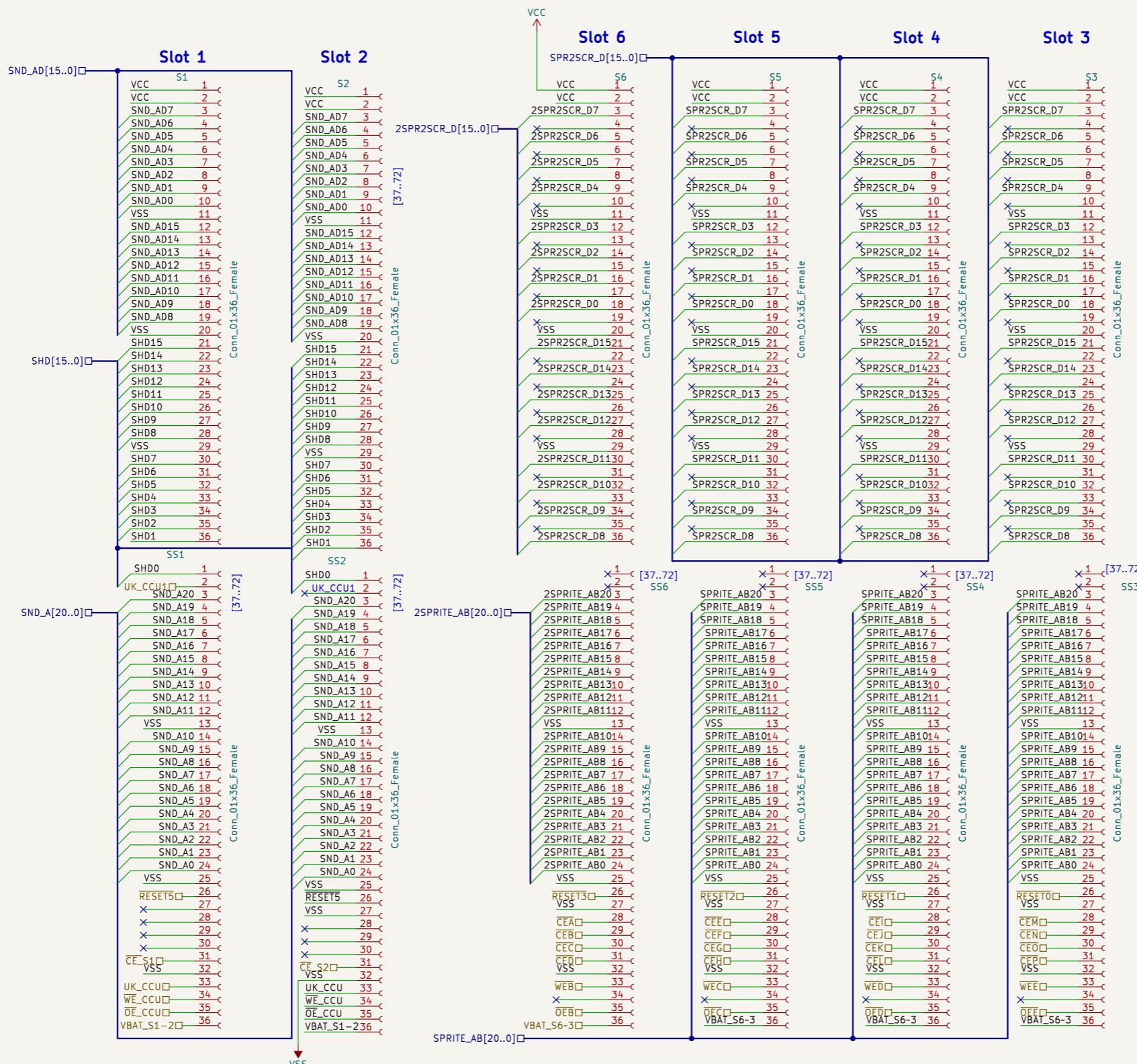
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Size: A3 Date: 14/10/22
KiCad E.D.A. 8.0.9



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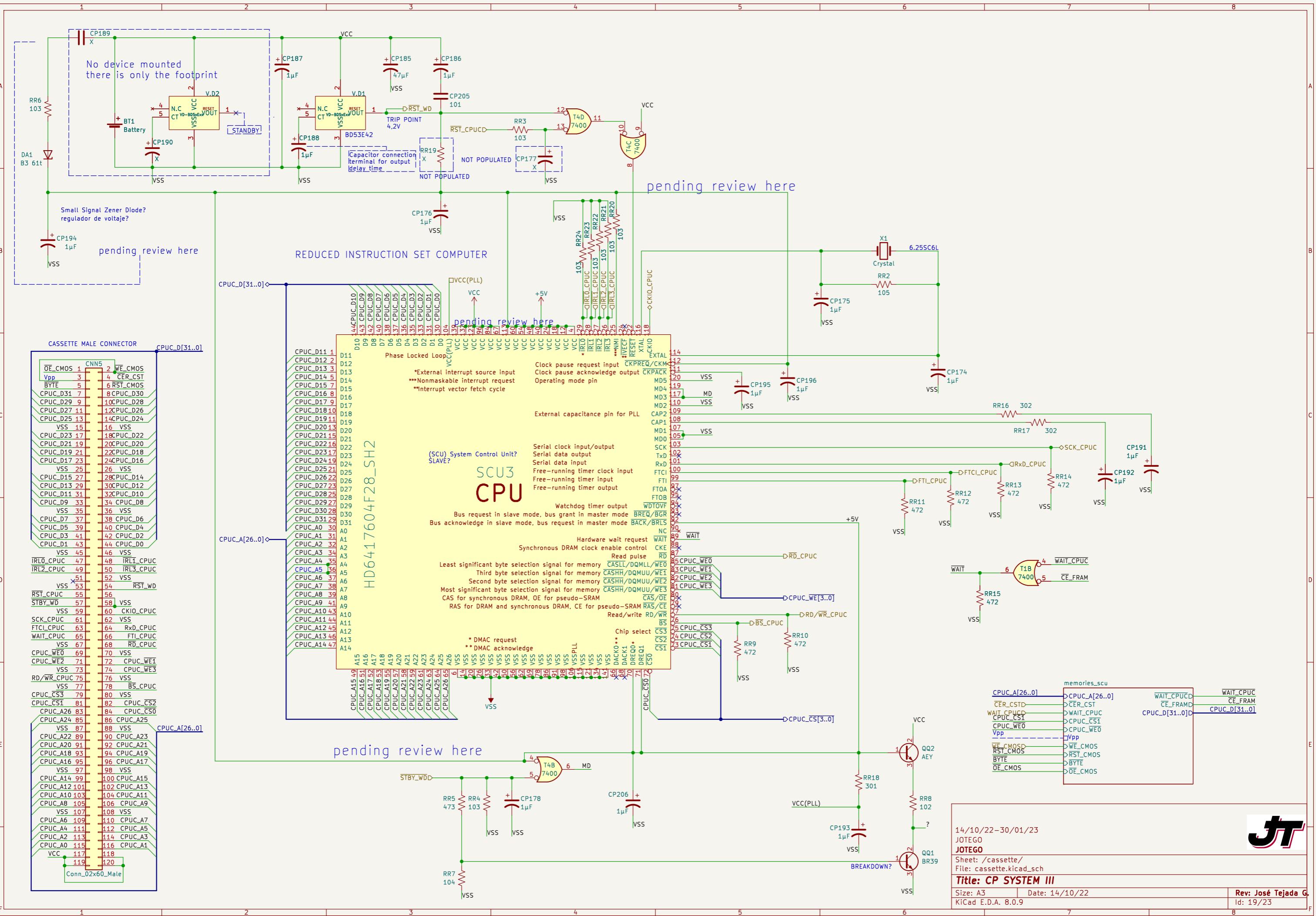
Slot Female

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KiCad E.D.A. 8.0.9Rev: José Tejada G.
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Simm 5



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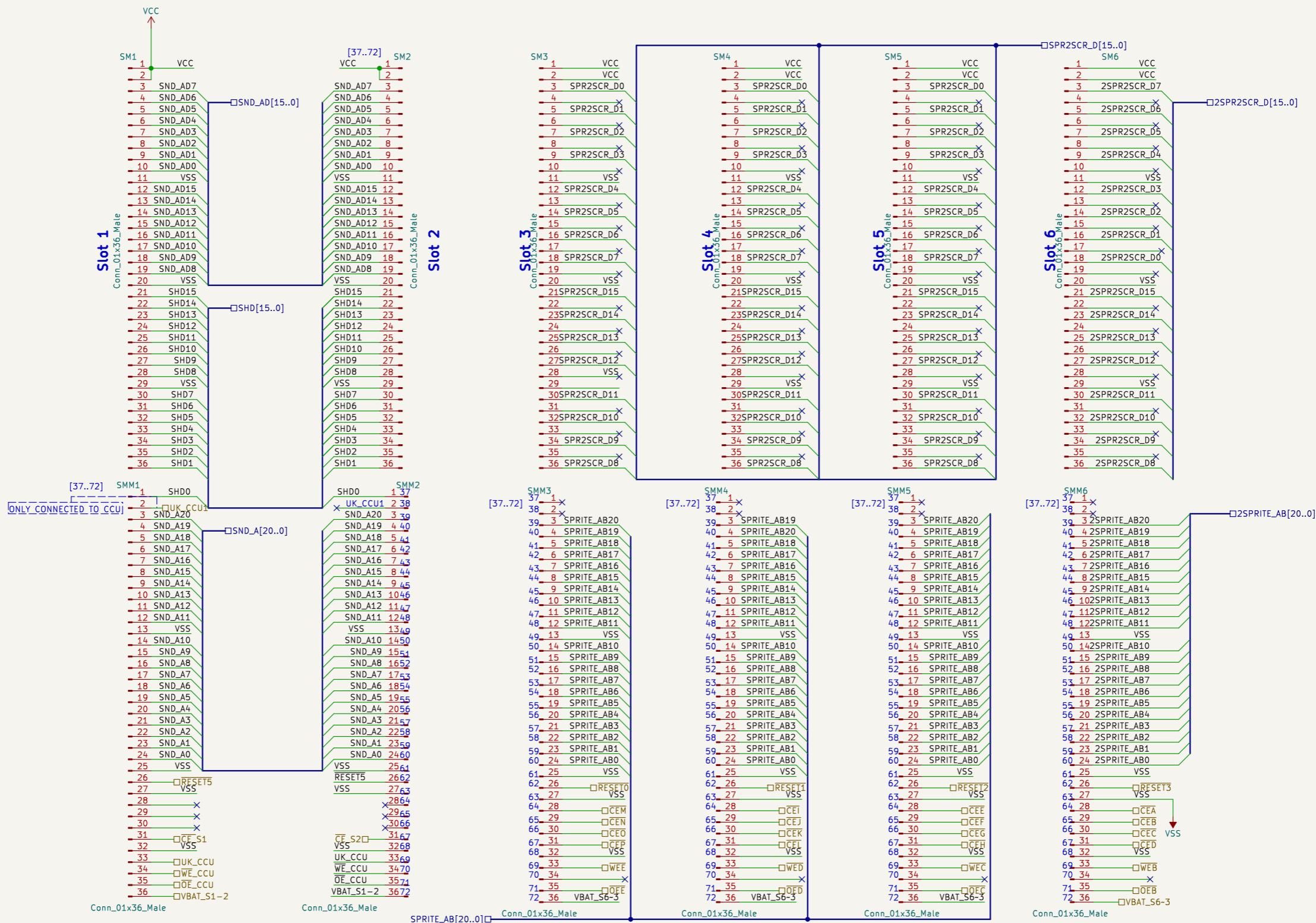
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KiCad E.D.A. 8.0.9Rev: José Tejada G.
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SIMM CONNECTOR



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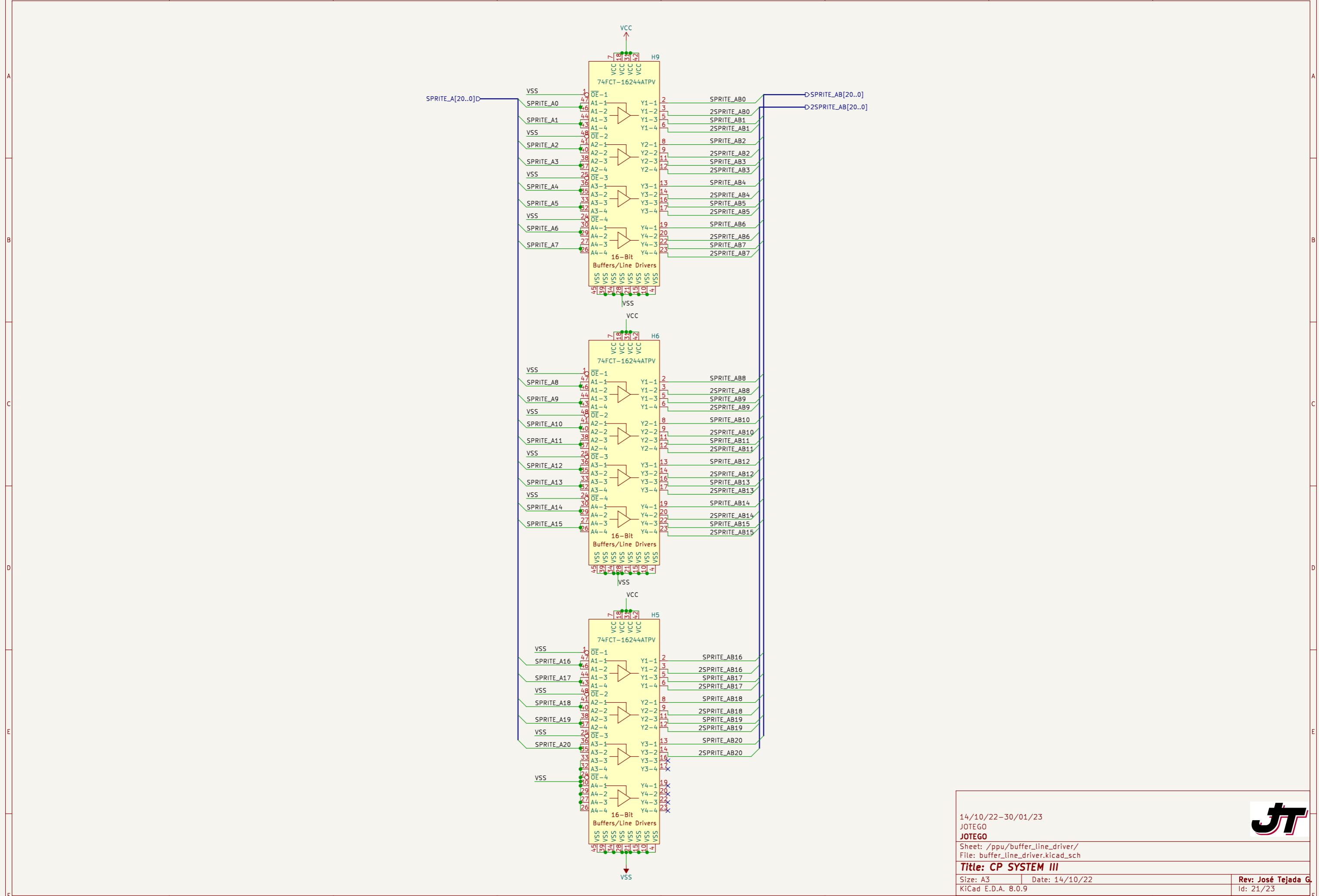
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Title: CP SYSTEM III

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



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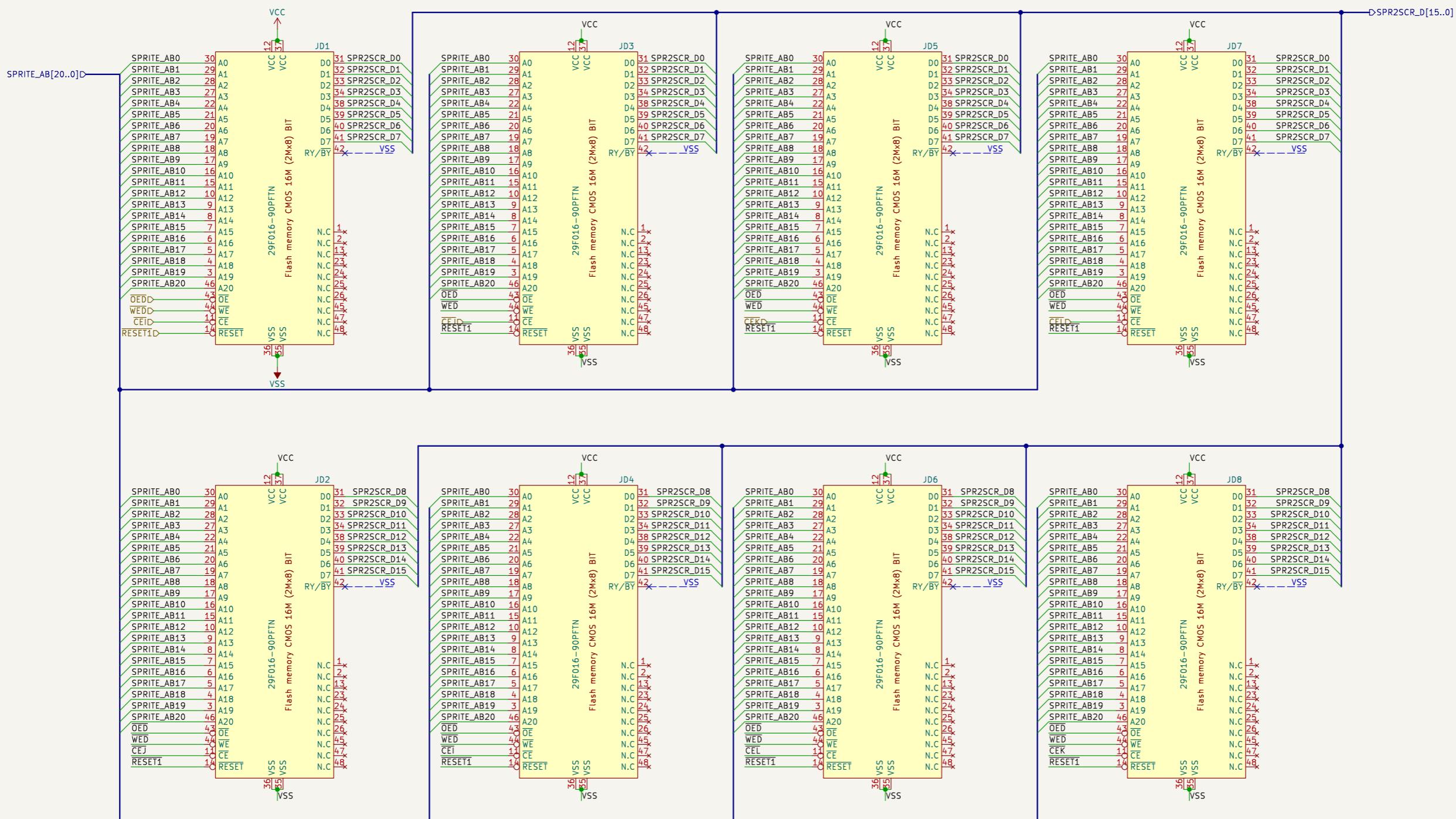
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Size: A3 Date: 14/10/22
KiCad E.D.A. 8.0.9



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Id: 21/23

Simm 4

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

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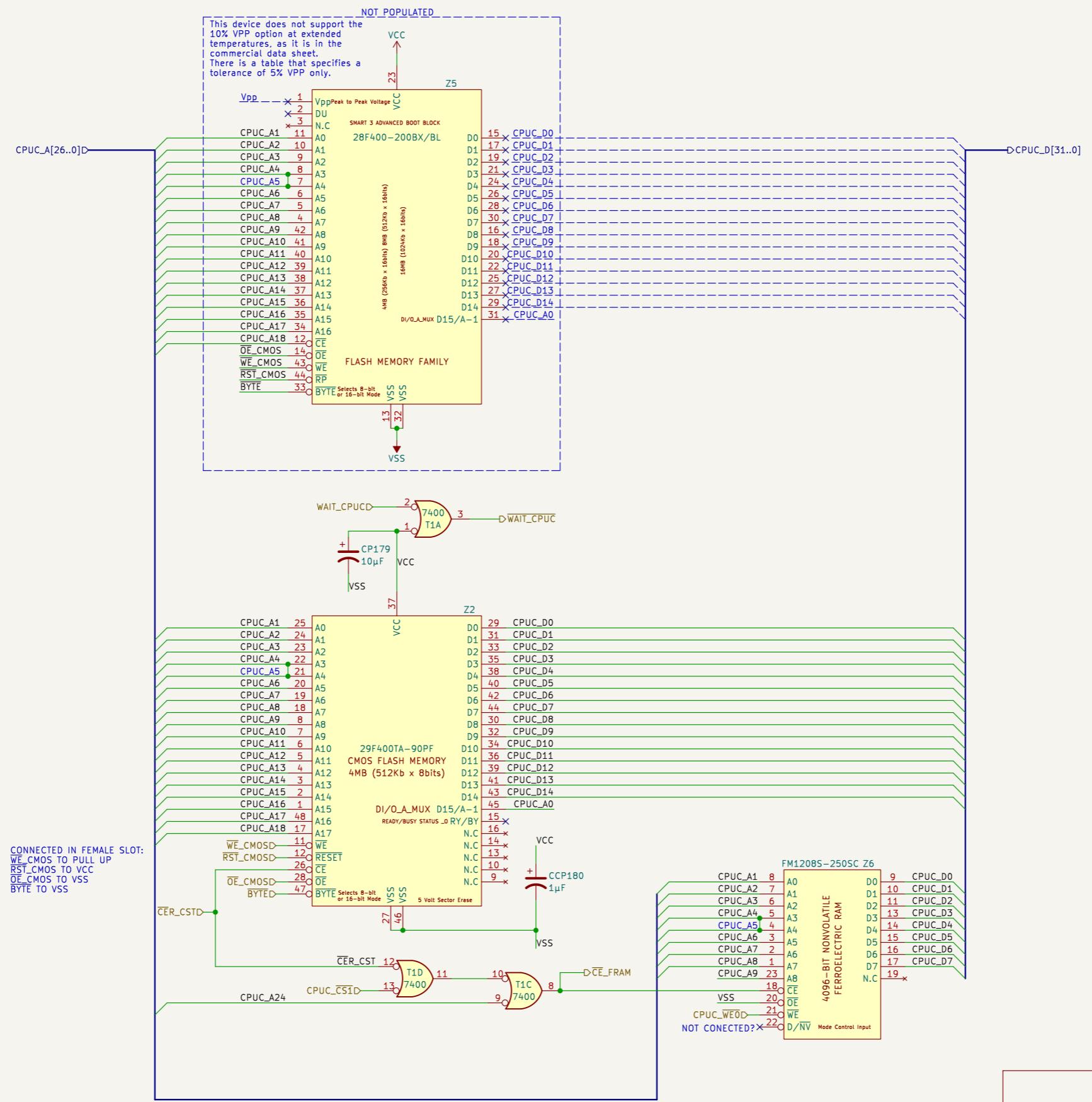
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JOTEGO
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Id: 22/23

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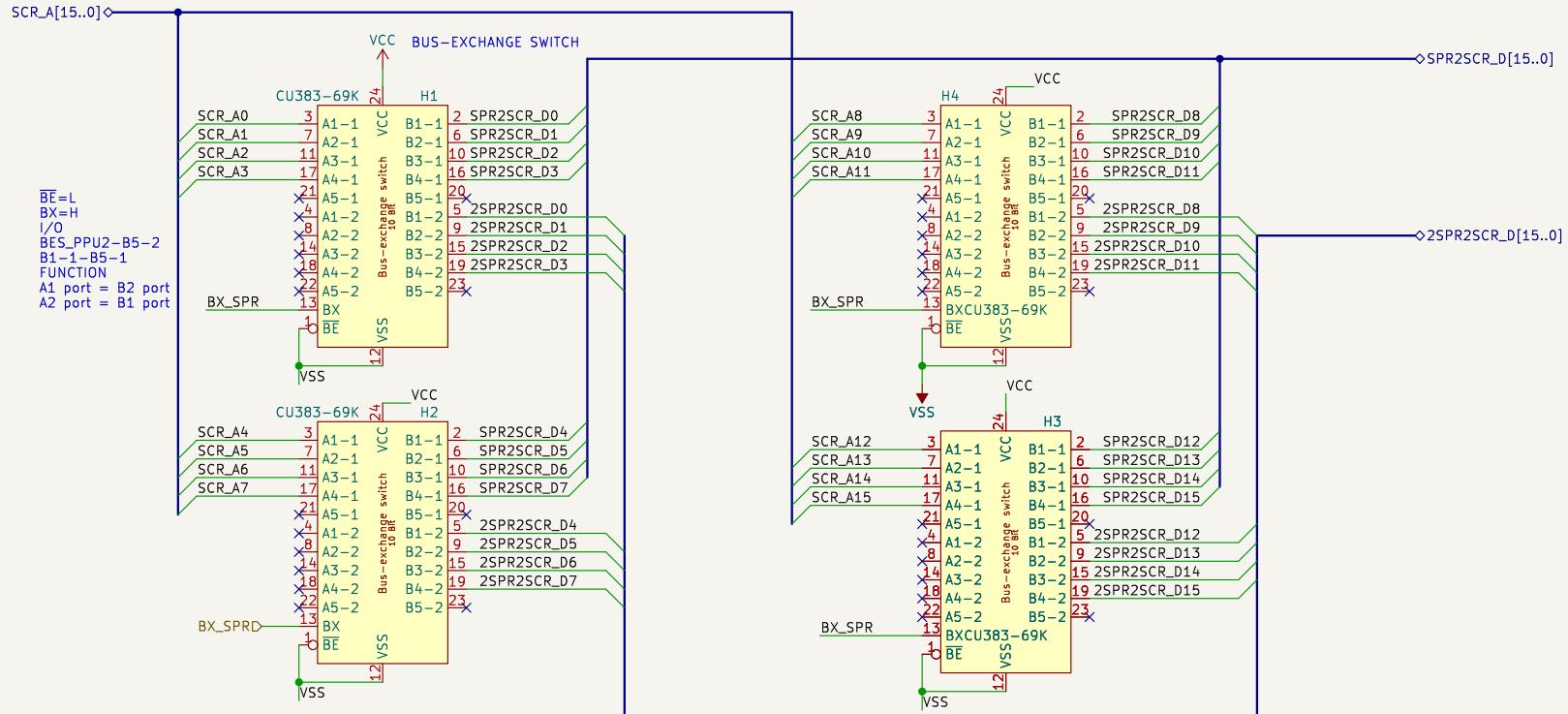
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JOTEGO

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KiCad E.D.A. 8.0.9

Rev: José Tejada G.
Id: 23/23