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Reference : C070231

Original repository : <https://github.com/...>

...sporniket/kicad-conversions--atari-260-520-st-motherboard--c070231

Sheet: /

File: motherboard.kicad_sch

Title: Converted schematics of Atari 260/520 ST

Size: A4

Date: 2023-04-30

Rev: 0

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Id: 1/14

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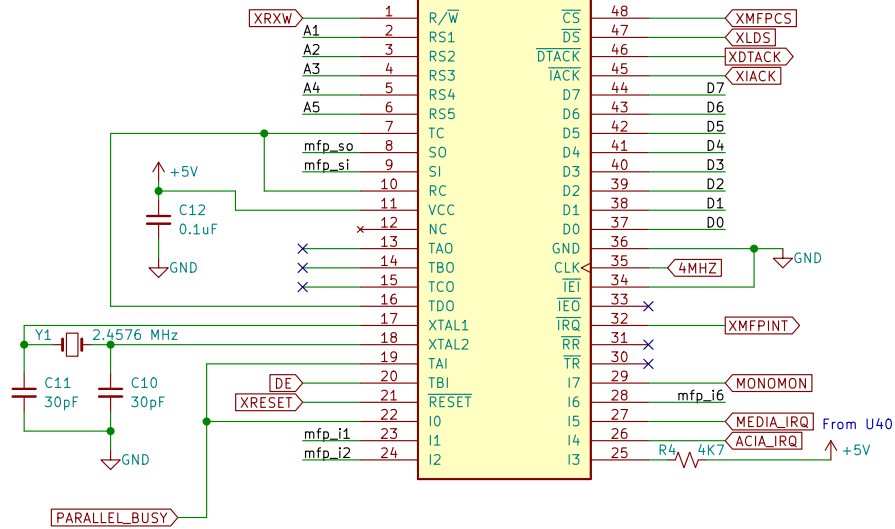
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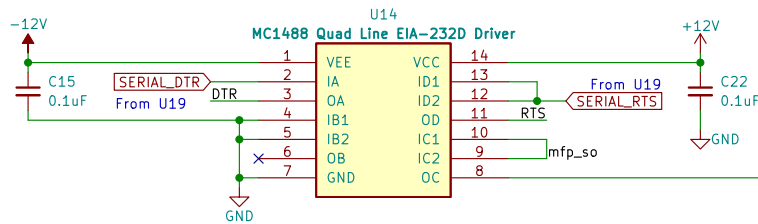
ADDR[1..23] A[1..23]

D[0..15] DATA[0..15]

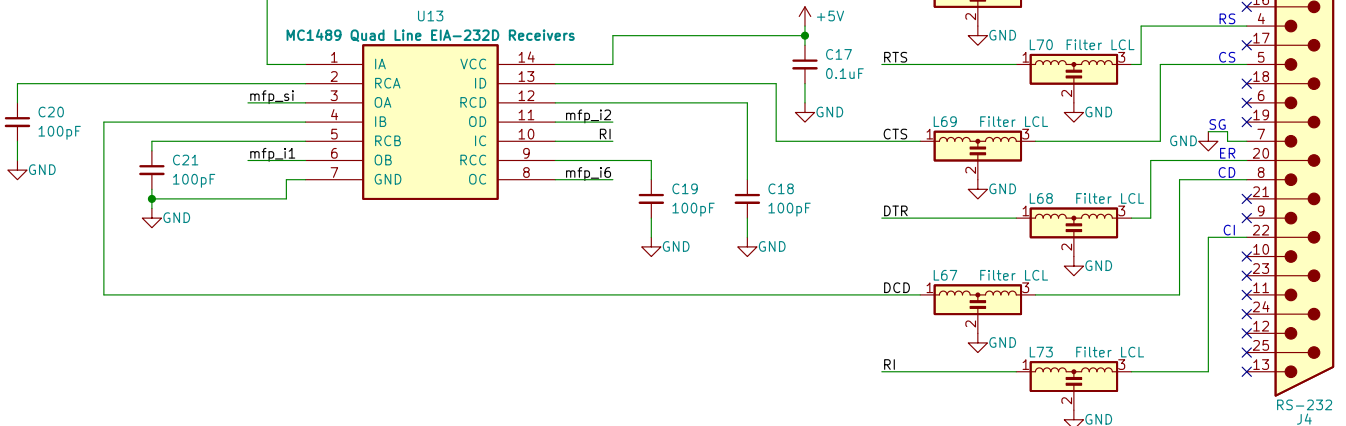
U11 MC68901 Multi Function Peripheral DIP 48



U14 MC1488 Quad Line EIA-232D Driver



U13 MC1489 Quad Line EIA-232D Receivers



Reference : C070231

Original repository : <https://github.com/...sporniket/kicad-conversions--atari-260-520-st-motherboard--c070231>

Sheet: /U11-68901 ; U13-14 J4-RS-232 port/
File: subsheet_100.kicad_sch

Title: **Converted schematics of Atari 260/520 ST**

Size: A4 Date: 2023-04-30
KiCad E.D.A. kicad 6.0.2+dfsg-1

Rev: 0
Id: 2/14

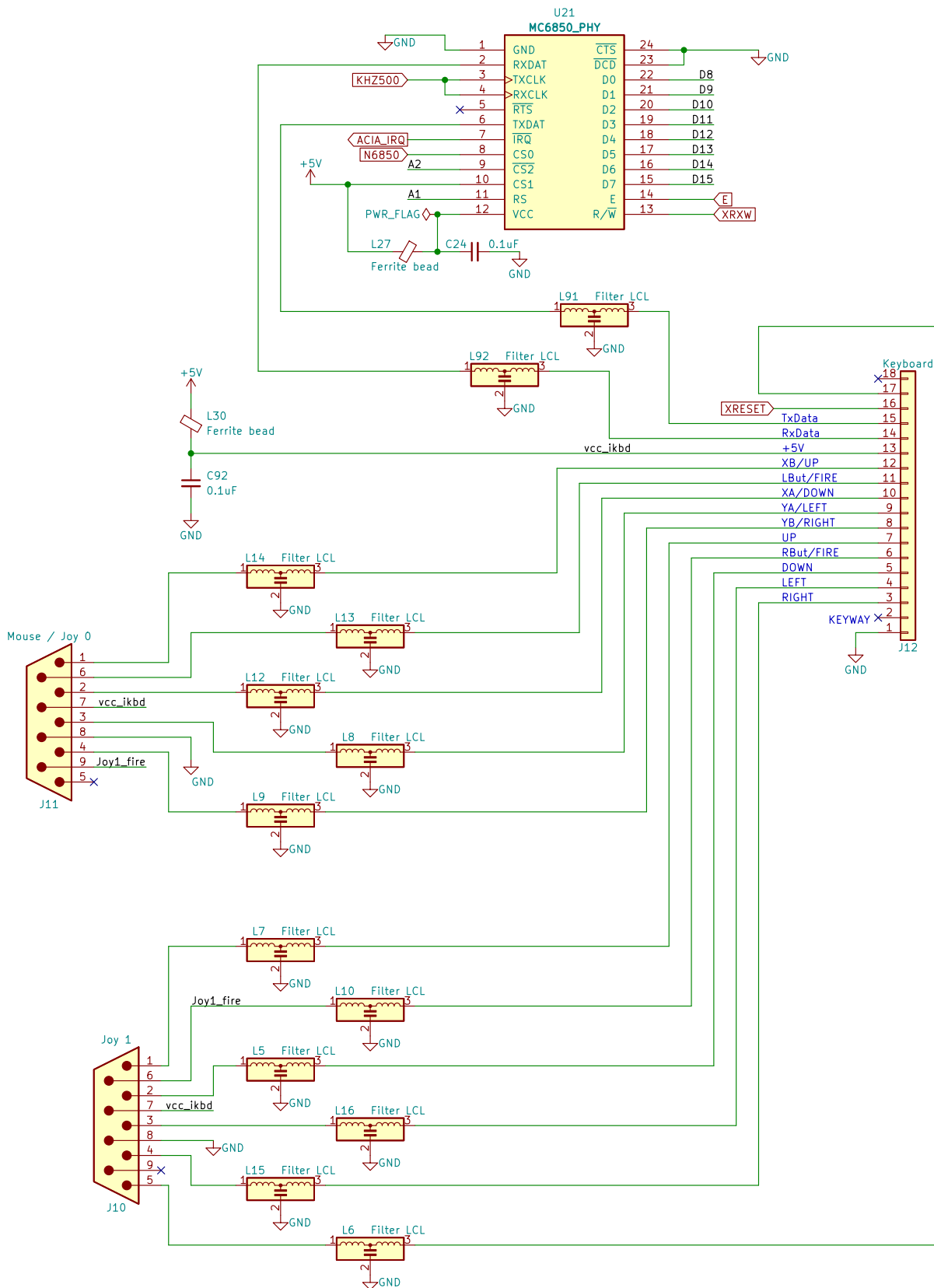
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ADDR[1..23] A[1..23]

D[0..15] DATA[0..15]



Reference : C070231

Original repository : <https://github.com/...sporniket/kicad-conversions--atari-260-520-st-motherboard--c070231>

Sheet: /U21-Acia ; J10-11-12-Joystick, mouse, keyboard ports/
File: subsheet_101.kicad_sch

Title: Converted schematics of Atari 260/520 ST

Size: A4 Date: 2023-04-30
KiCad E.D.A. kicad 6.0.2+dfsg-1

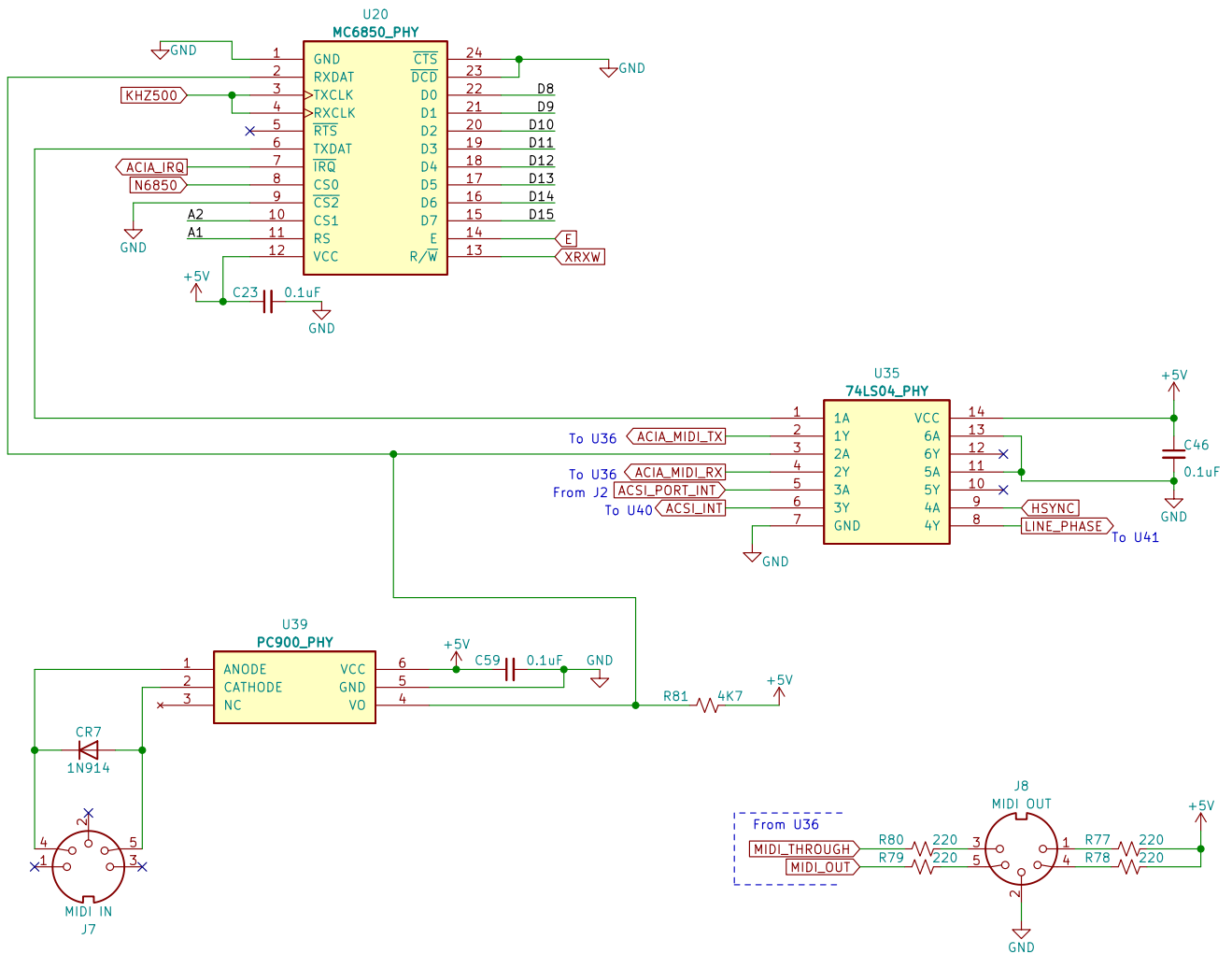
Rev: 0
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ADDR[1..23] A[1..23] D[0..15] DATA[0..15]



Reference : C070231

Original repository : <https://github.com/...sporniket/kicad-conversions--atari-260-520-st-motherboard--c070231>

Sheet: /U20-Acia ; U35-39 J7-8-Midi ports/
File: subsheet_102.kicad_sch

Title: Converted schematics of Atari 260/520 ST

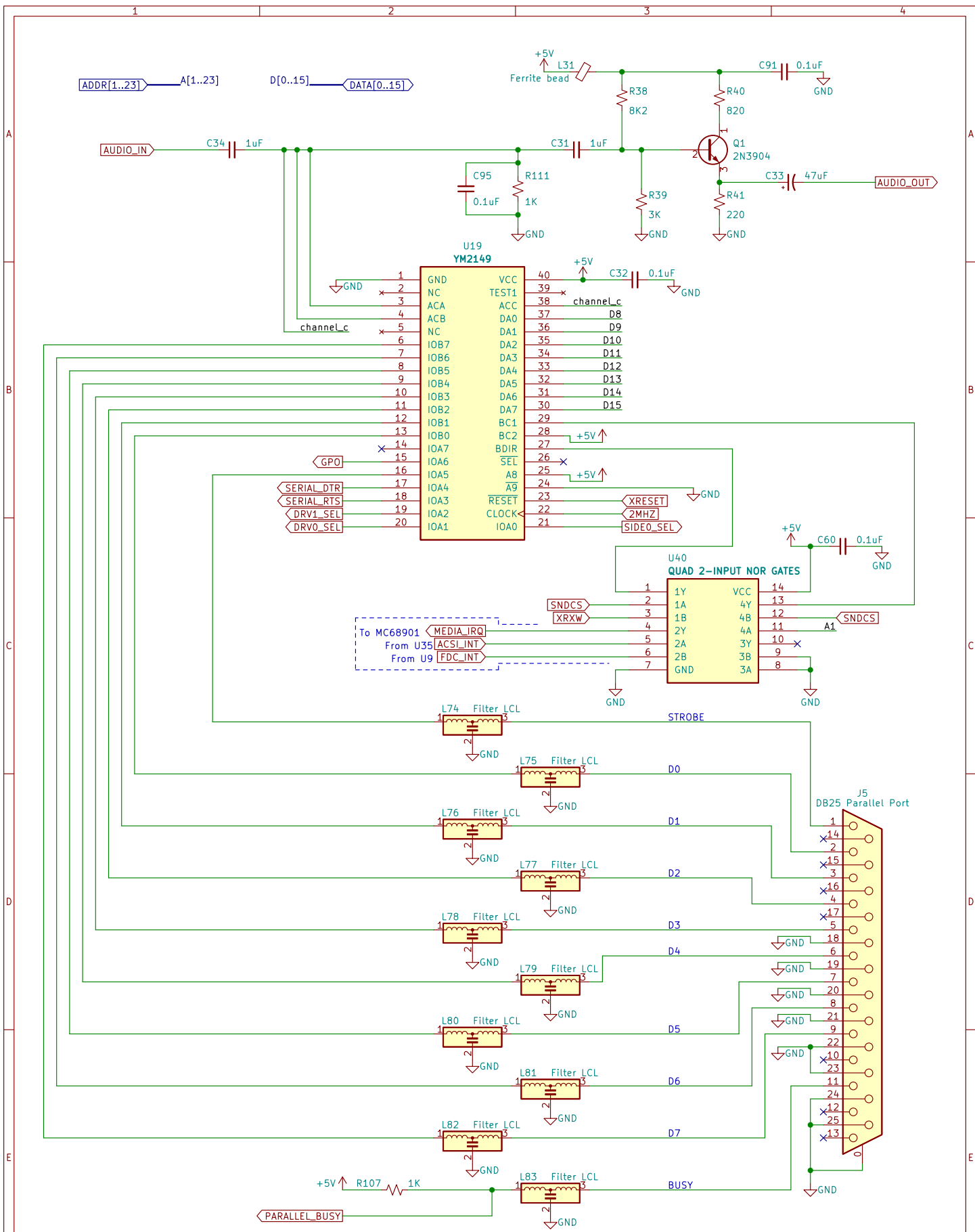
Size: A4 Date: 2023-04-30
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Original repository : <https://github.com/...sporniket/kicad-conversions--atari-260-520-st-motherboard--c070231>

Sheet: /U19-40-YM2149 : J5-Parallel port/
File: subsheet_103.kicad_sch

Title: Converted schematics of Atari 260/520 ST

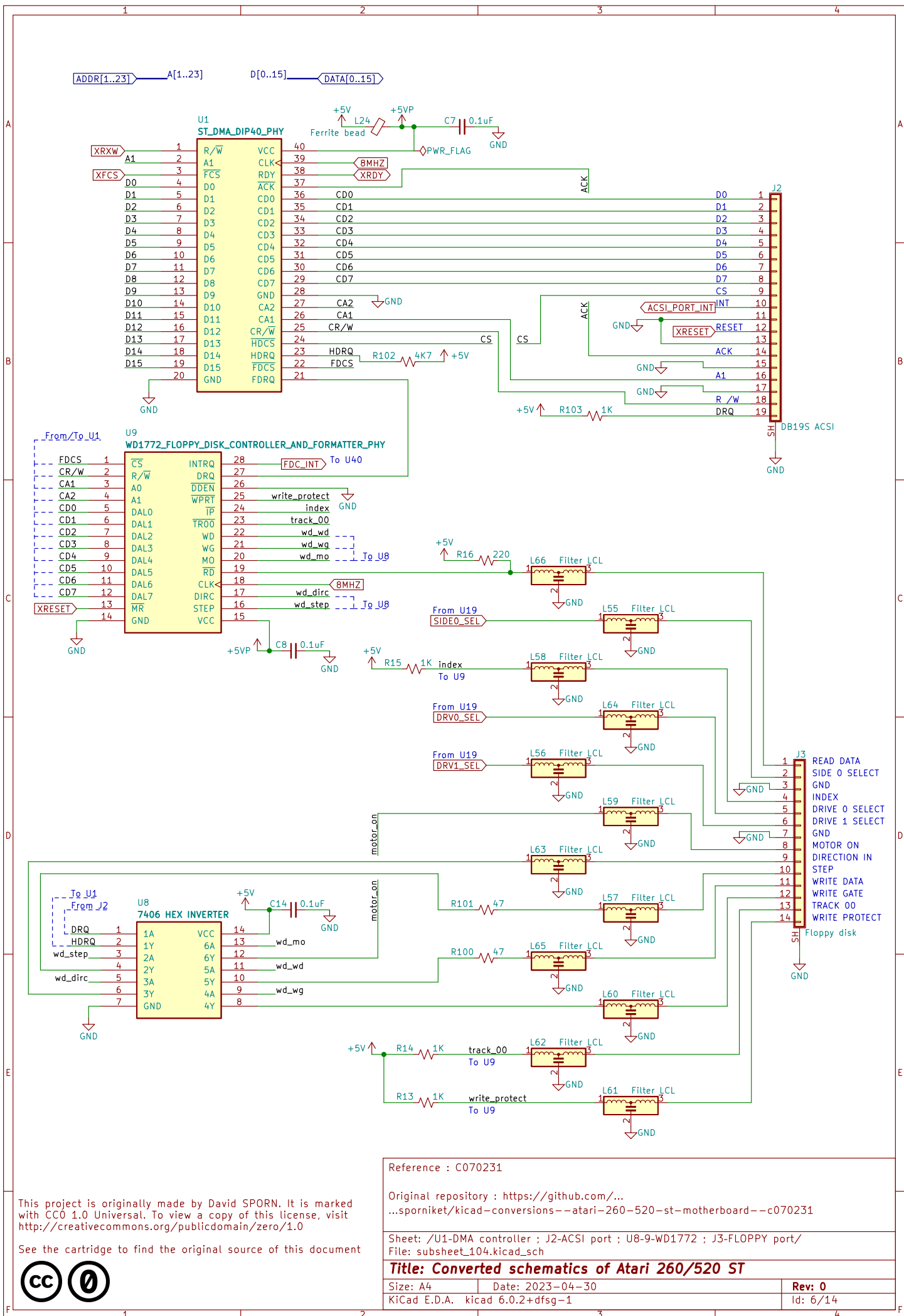
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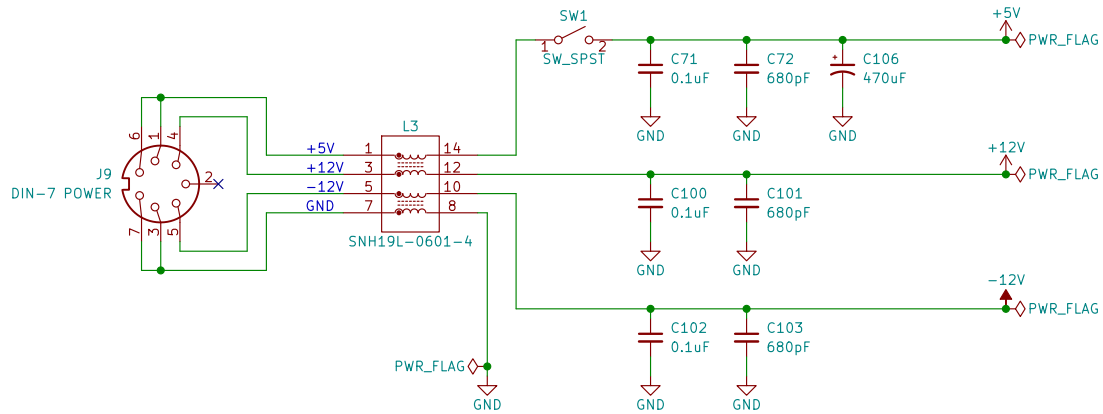




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Reference : C070231

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Sheet: /J9-Power socket/
File: subsheet_105.kicad_sch

Title: Converted schematics of Atari 260/520 ST

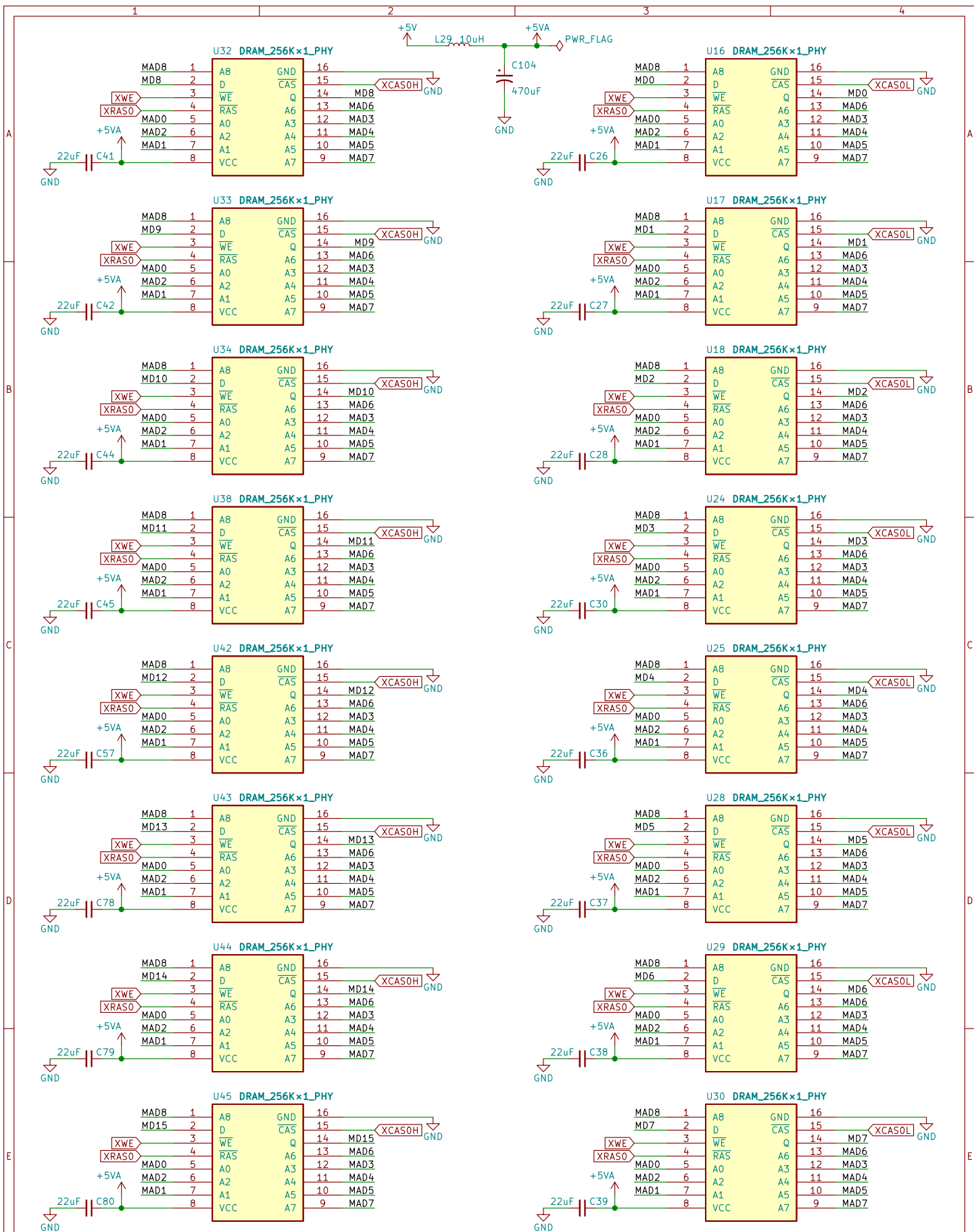
Size: A4 Date: 2023-04-30
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Rev: 0
Id: 7/14

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MADDR[0..8] — MAD[0..8] MD[0..15] — MDATA[0..15]

Reference : C070231

Original repository : <https://github.com/...>

...sporniket/kicad-conversions--atari-260-520-st-motherboard--c070231

Sheet: /U16-17-19-24-25-28-29-30-32-33-34-38-42-43-44-45-RAM/
File: subsheet_201.kicad_sch

Title: Converted schematics of Atari 260/520 ST

Size: A4 Date: 2023-04-30

Rev: 0

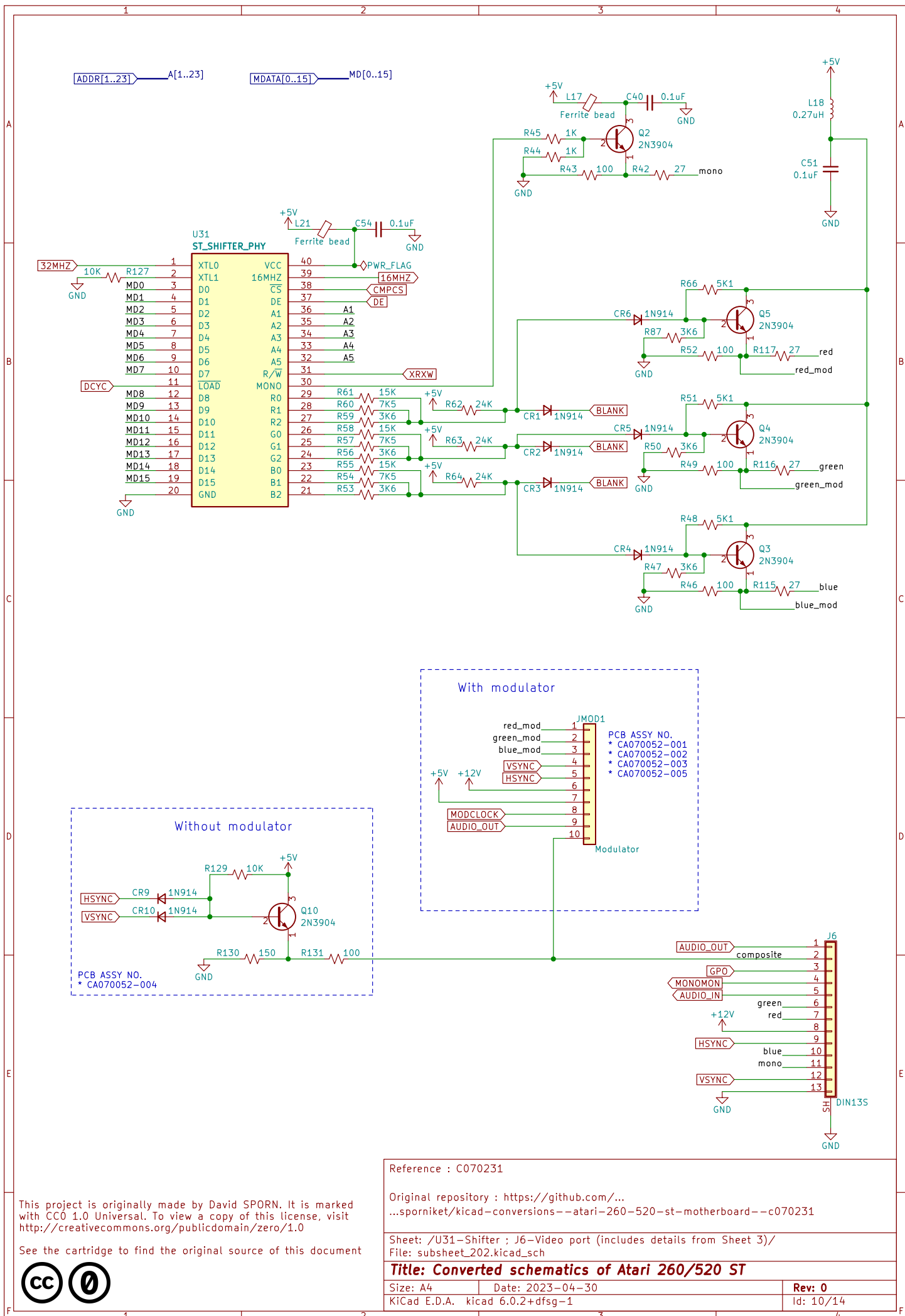
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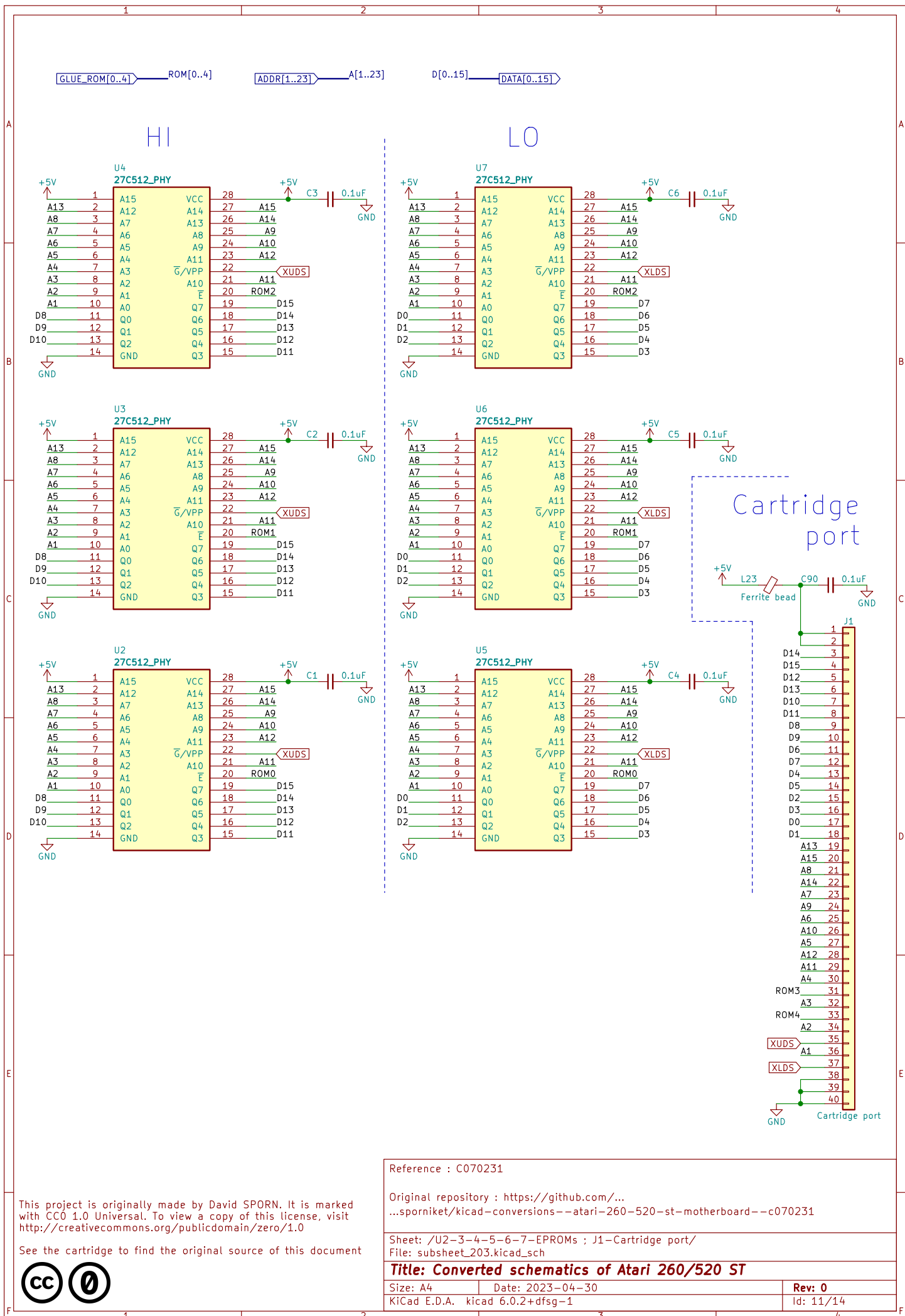
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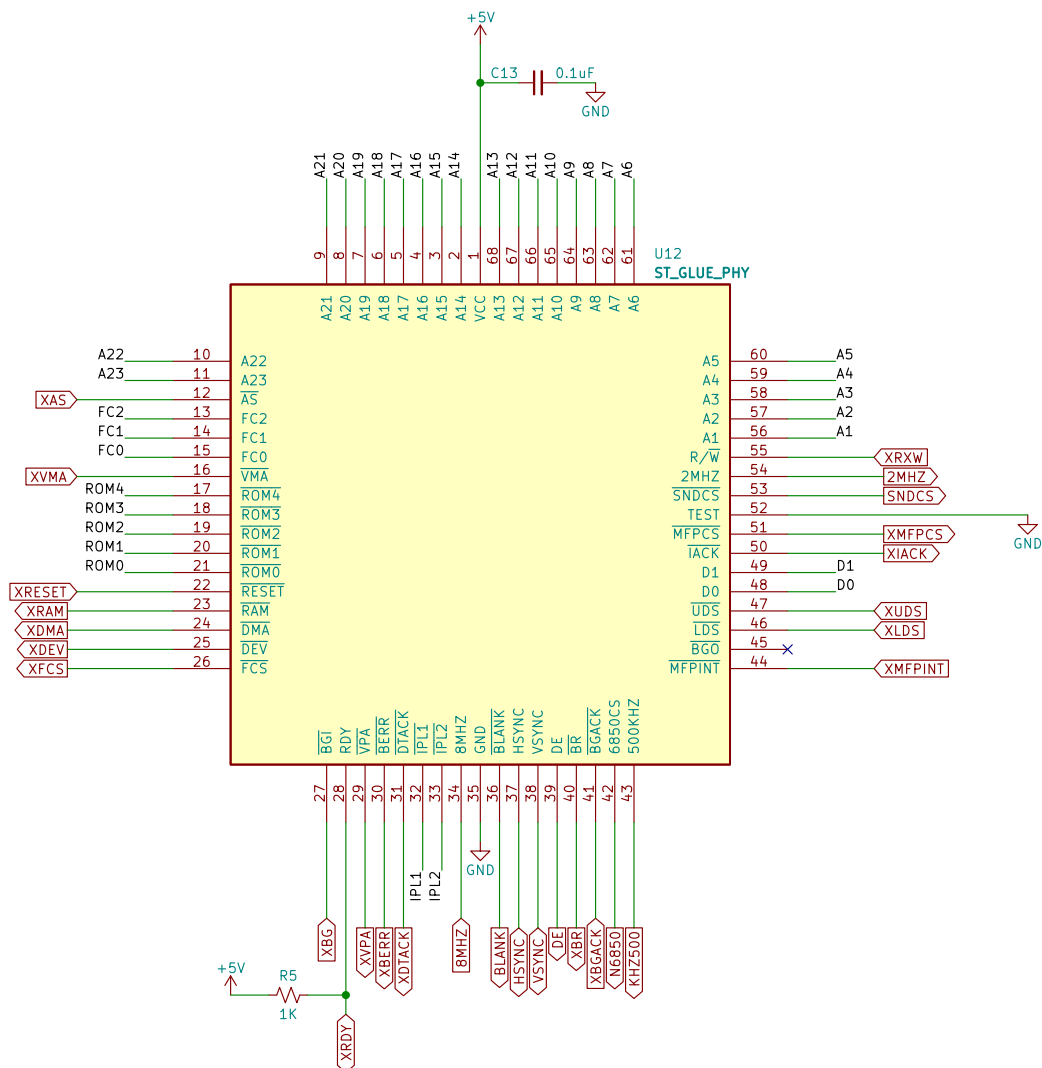






A[1..23] — ADDR[1..23] D[0..15] — DATA[0..15] FC[0..2] — FC[0..2] ROM[0..4] — GLUE_ROM[0..4]

IPL[1..2] — XIPL[1..2]



Reference : C070231

Original repository : <https://github.com/...sporniket/kicad-conversions--atari-260-520-st-motherboard--c070231>

Sheet: /U12-GLUE/
File: subsheet_204.kicad_sch

Title: Converted schematics of Atari 260/520 ST

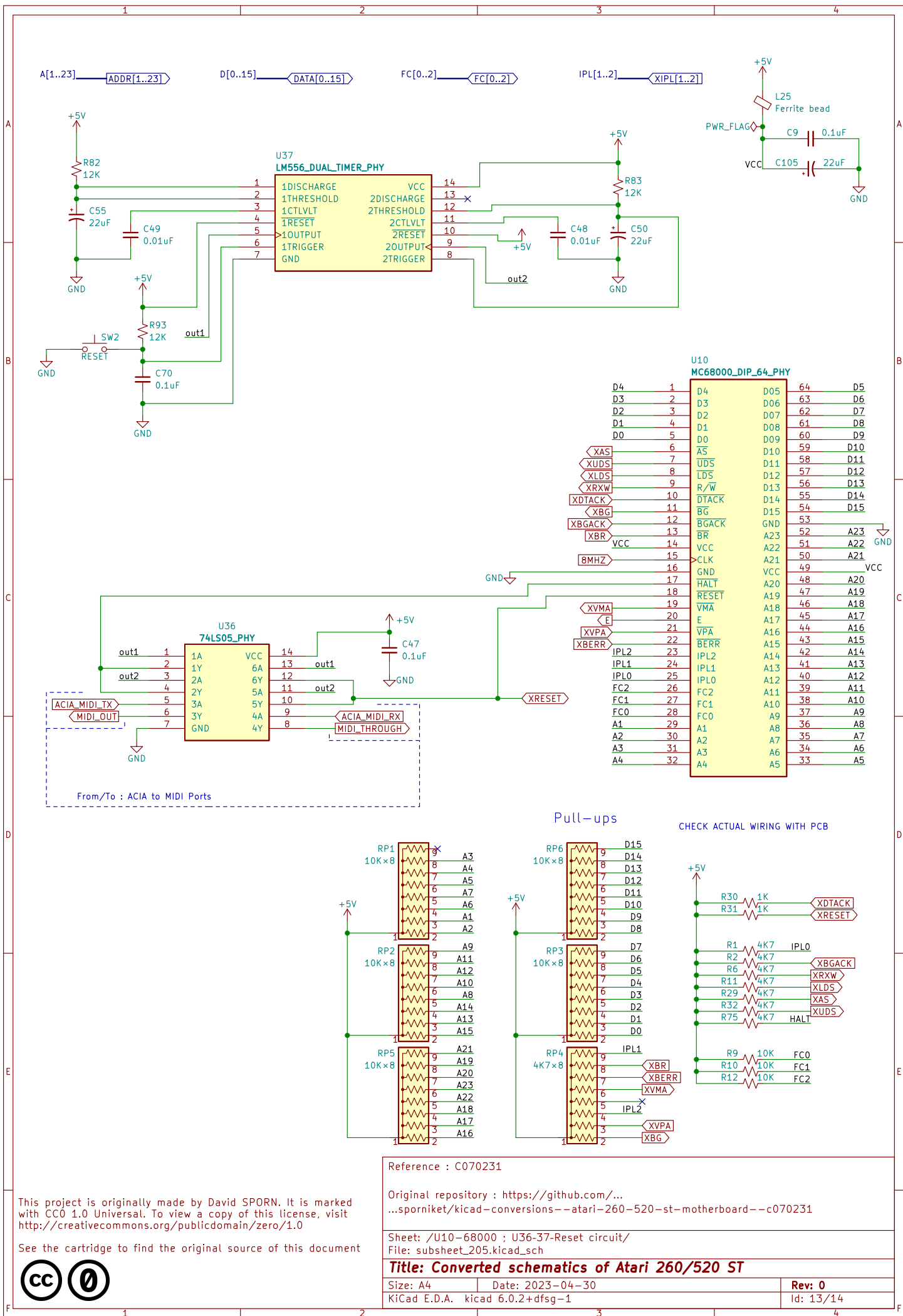
Size: A4 Date: 2023-04-30
KiCad E.D.A. kicad 6.0.2+dfsg-1

Rev: 0
Id: 12/14

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Reference : C070231

Original repository : <https://github.com/...sporniket/kicad-conversions--atari-260-520-st-motherboard--c070231>

Sheet: /U10-68000 ; U36-37-Reset circuit/
File: subsheet_205.kicad_sch

Title: Converted schematics of Atari 2600/520 ST

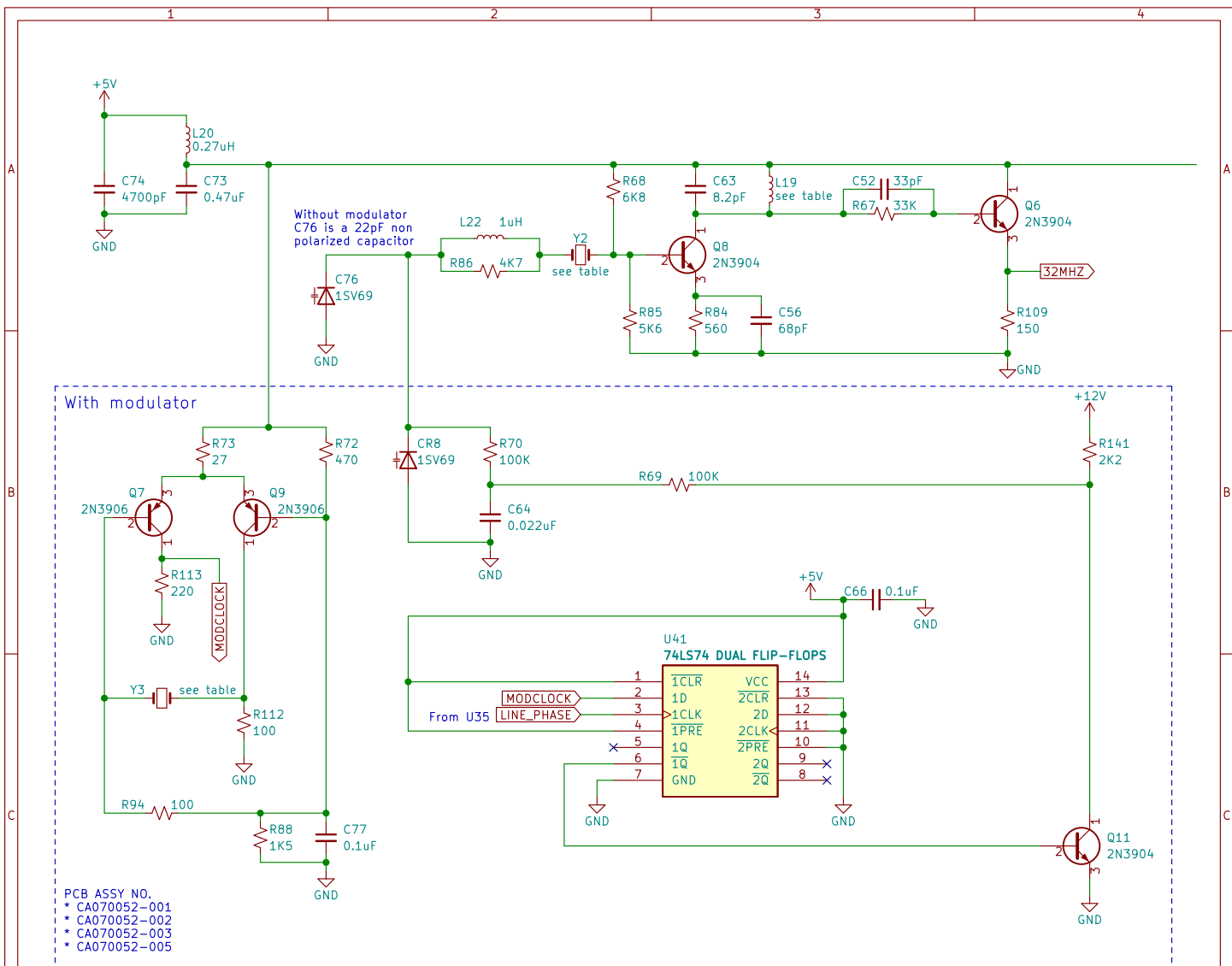
Size: A4 Date: 2023-04-30
KiCad E.D.A. kicad 6.0.2+dfsg-1

Rev: 0
Id: 13/14

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Without modulator : PCB ASSY NO. CA070052-004

Reference table

	ASSY NO.	Y2	Y3	L19
NTSC	-001	32.0424 MHz	3.579545 MHz	1uH
PAL	-002,-003,-005	32.084988 MHz	4.433618 MHz	0.82uH
NO MODULATOR	-004	32.084988 MHz		1uH

Reference : C070231

Original repository : <https://github.com/...>

...sporniket/kicad-conversions--atari-260-520-st-motherboard--c070231

Sheet: /Y2-32MHz clock ; Y3-U41-Modulator clock/
File: subsheet_300.kicad_sch

Title: Converted schematics of Atari 260/520 ST

Size: A4 Date: 2023-04-30

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