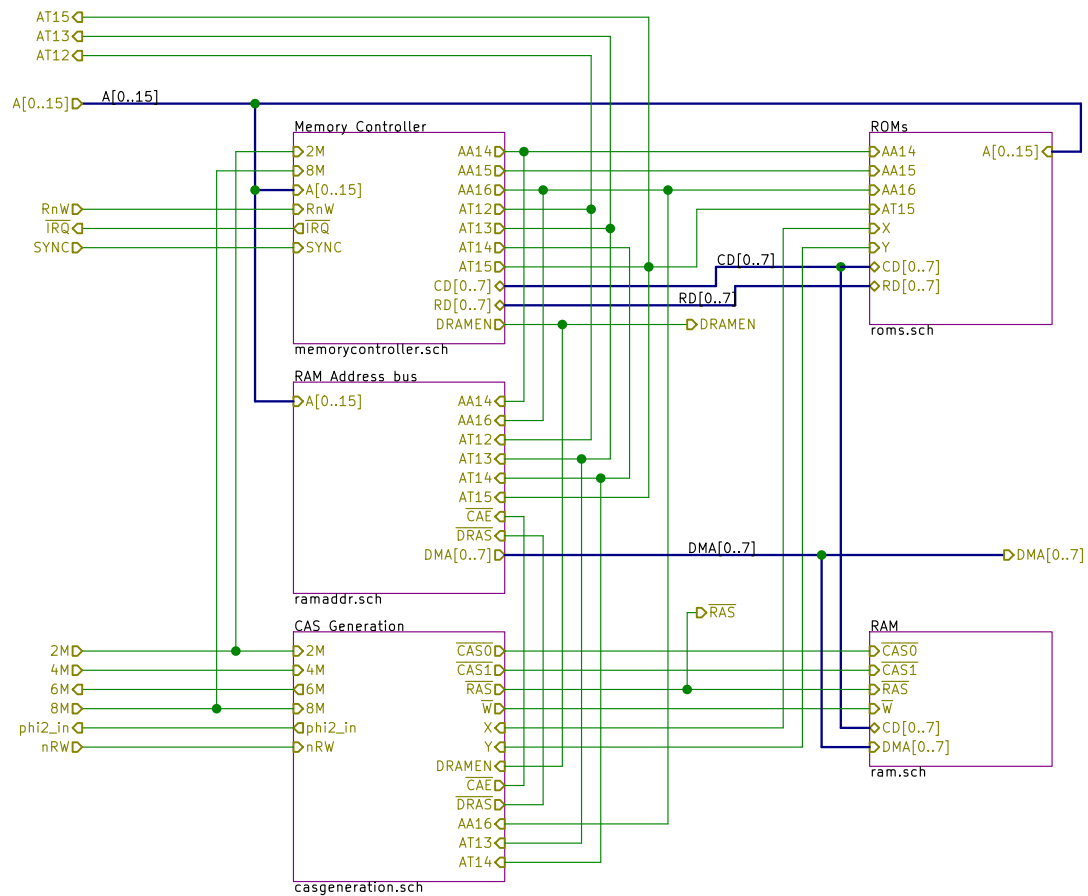


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Sheet: /CPU/  
 File: cpu.sch

# **Title: Acorn Master 128 – CPU**

Size: A4	Date: 2019-03-30	Rev: 1.0
KiCad E.D.A. kicad (5.0.2)-1		Id: 2/30



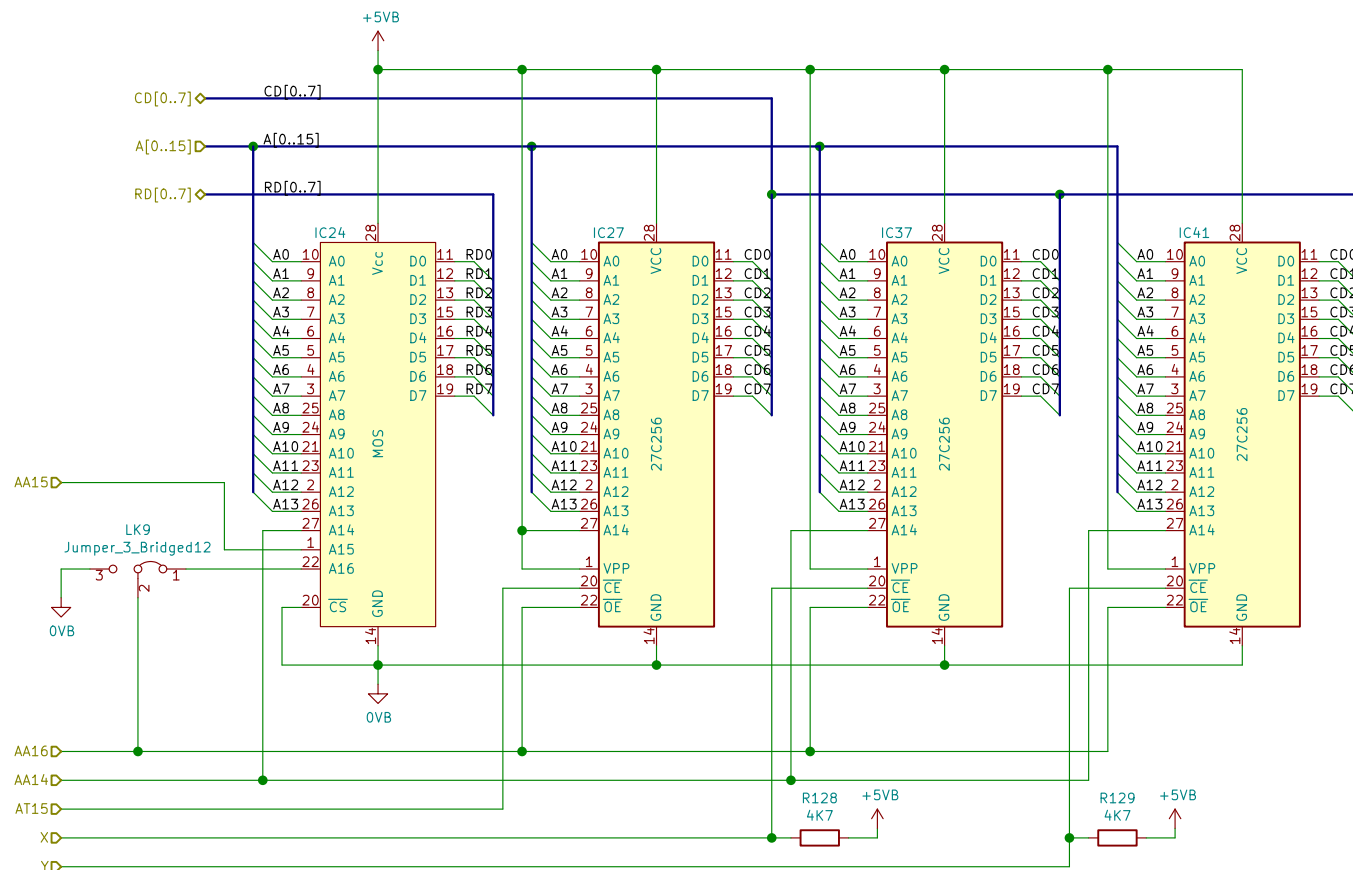
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Sheet: /Memory/  
 File: memory.sch

# **Title: Acorn Master 128 – Memory**

Size: A4 Date: 2019-03-30  
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 Id: 3/30



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Sheet: /Memory/ROMs/

File: roms.sch

# **Title: Acorn Master 128 – ROMs**

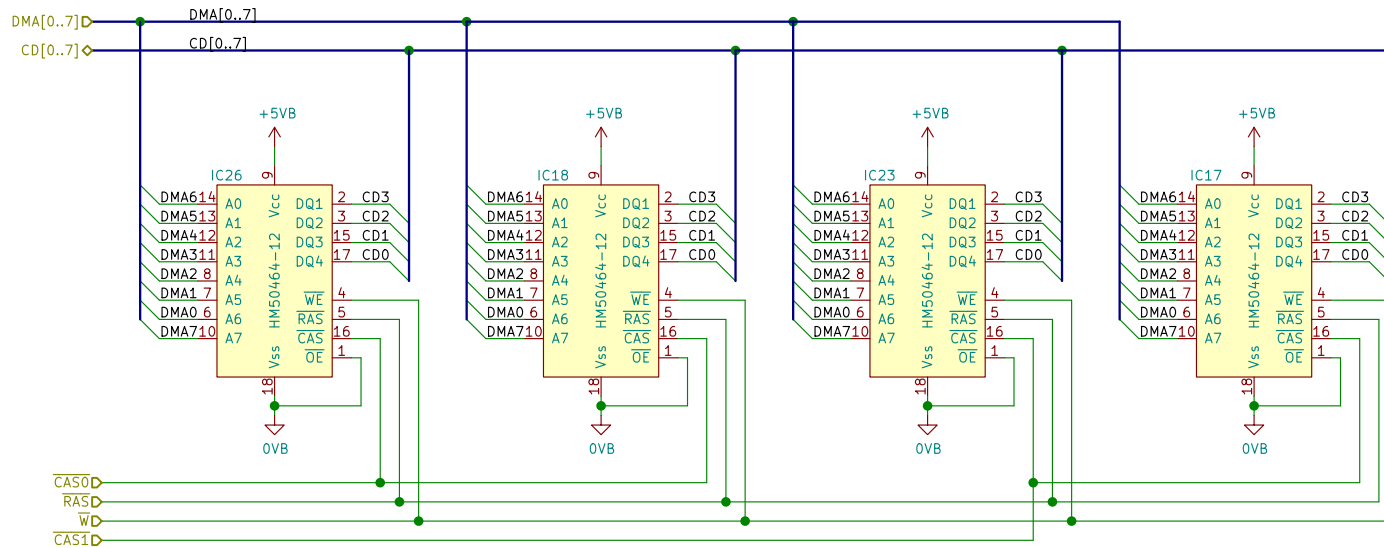
Size: A4

Date: 2019-03-30

Rev: 1.0

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Id: 4/30



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Sheet: /Memory/RAM/

File: ram.sch

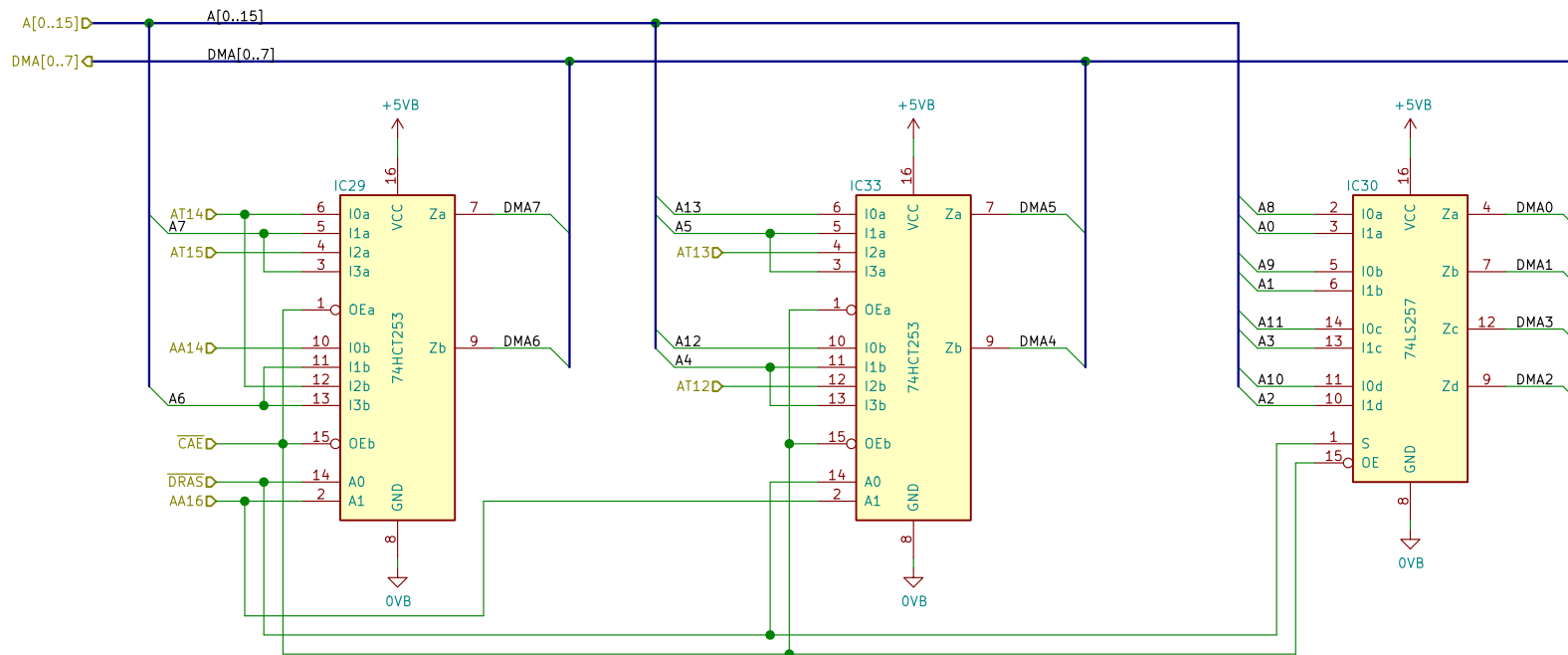
**Title: Acorn Master 128 - RAM**

Size: A4 Date: 2019-03-30

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Rev: 1.0

Id: 5/30



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Sheet: /Memory/RAM Address bus/

File: ramaddr.sch

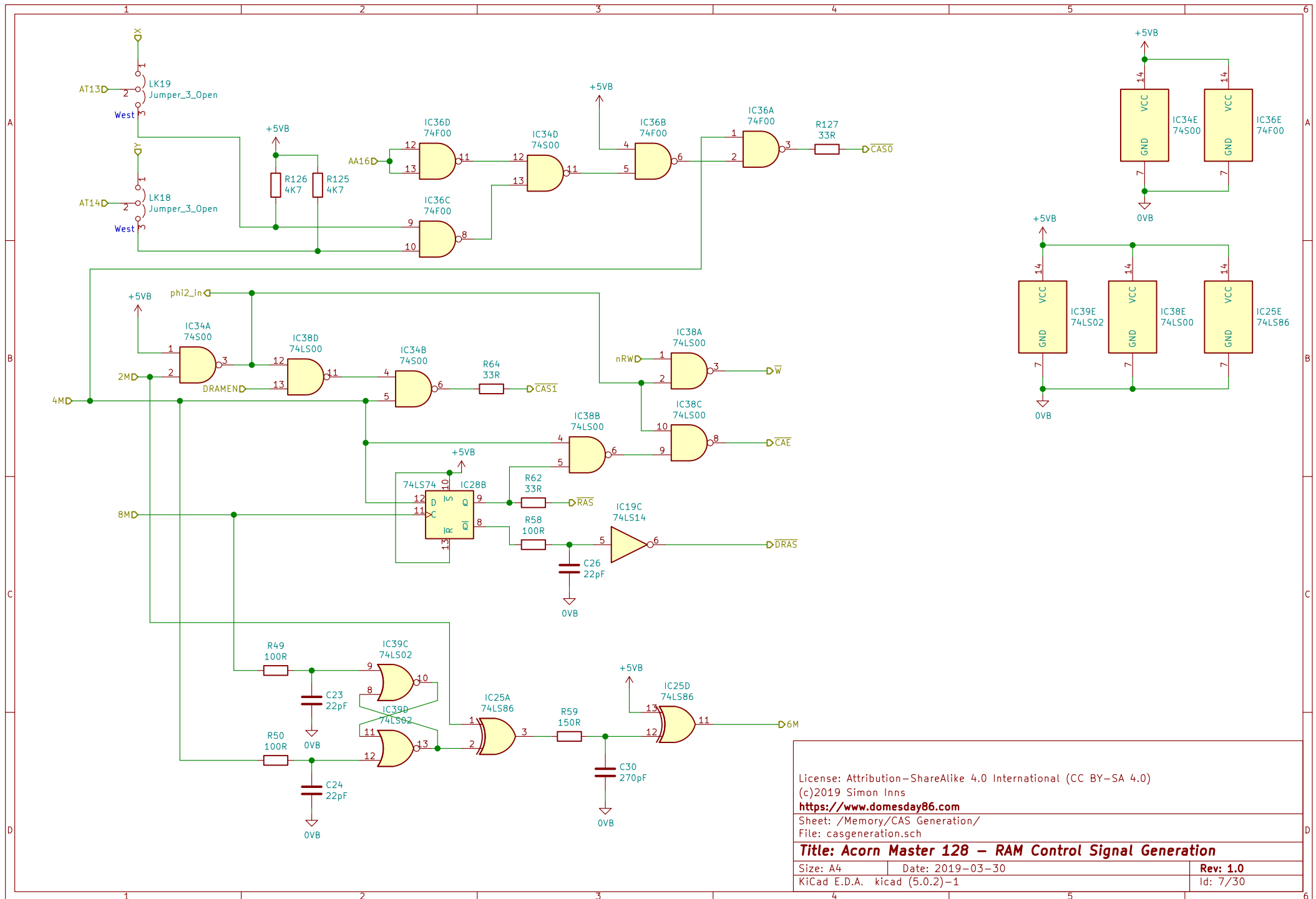
**Title: Acorn Master 128 – RAM Address Bus**

Size: A4 Date: 2019-03-30

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Rev: 1.0

Id: 6/30



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Sheet: /Memory/CAS Generation/

File: casgeneration.sch

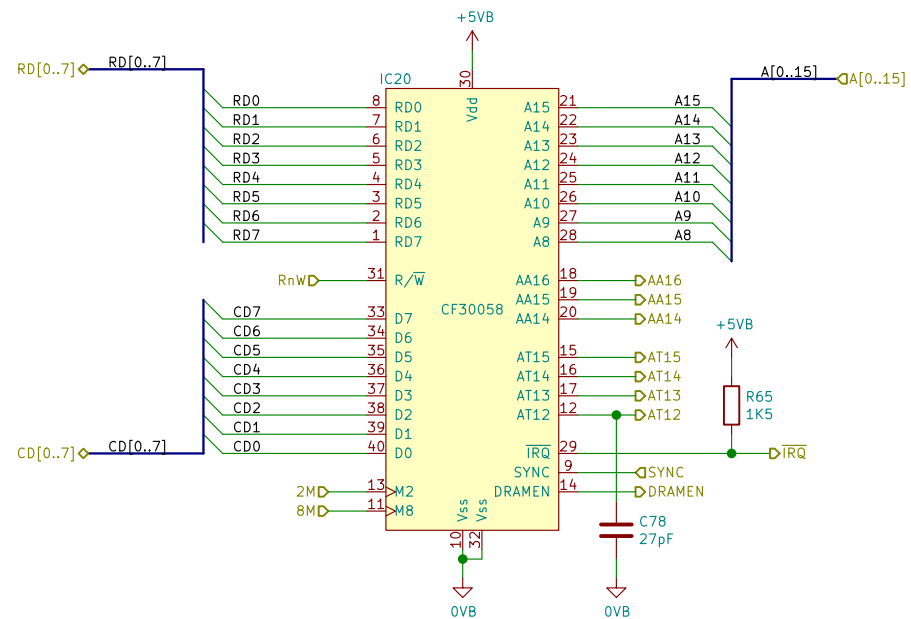
### Title: Acorn Master 128 – RAM Control Signal Generation

Size: A4 Date: 2019-03-30

KiCad E.D.A. kicad (5.0.2)-1

Rev: 1.0

Id: 7/30



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Sheet: /Memory/Memory Controller/

File: memorycontroller.sch

# **Title: Acorn Master 128 – Memory Controller**

Size: A4

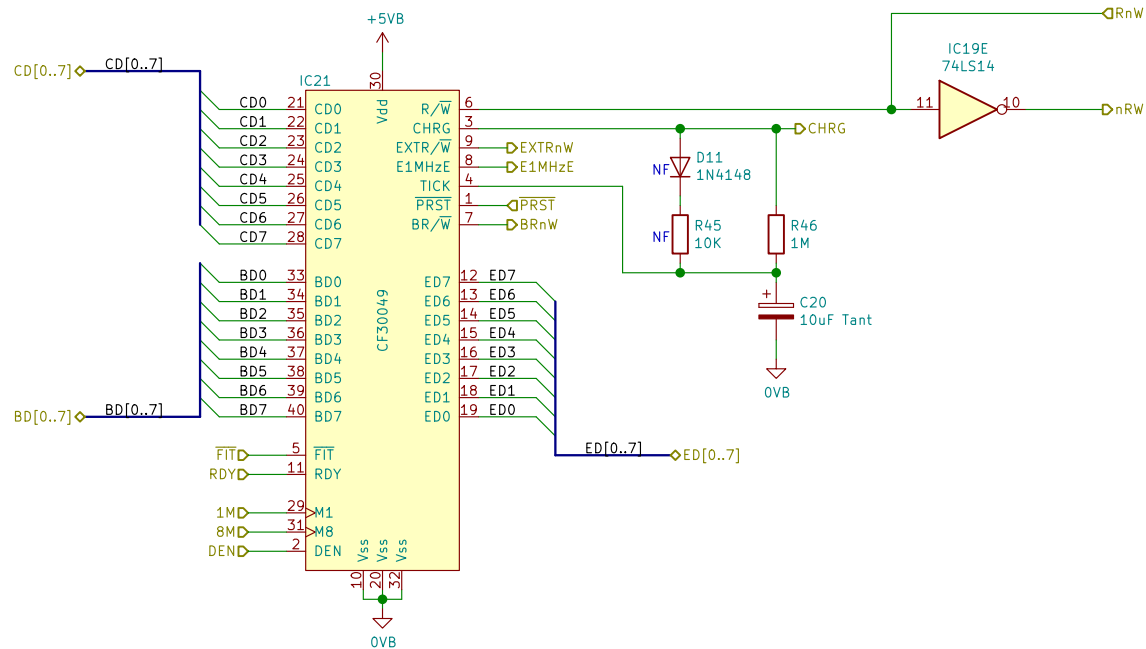
Date: 2019-03-30

Rev: 1.0

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Id: 8/30





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Sheet: /Databus Mux/

File: databusmux.sch

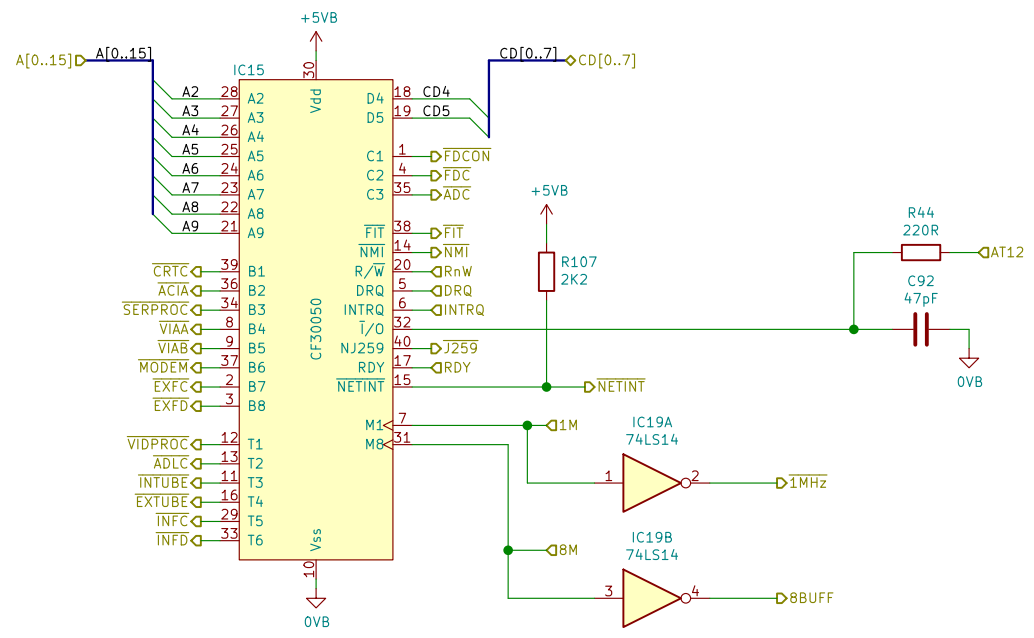
# **Title: Acorn Master 128 – Databus Multiplexer**

Size: A4 Date: 2019-03-30

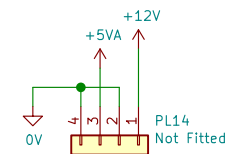
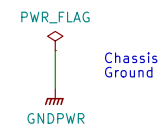
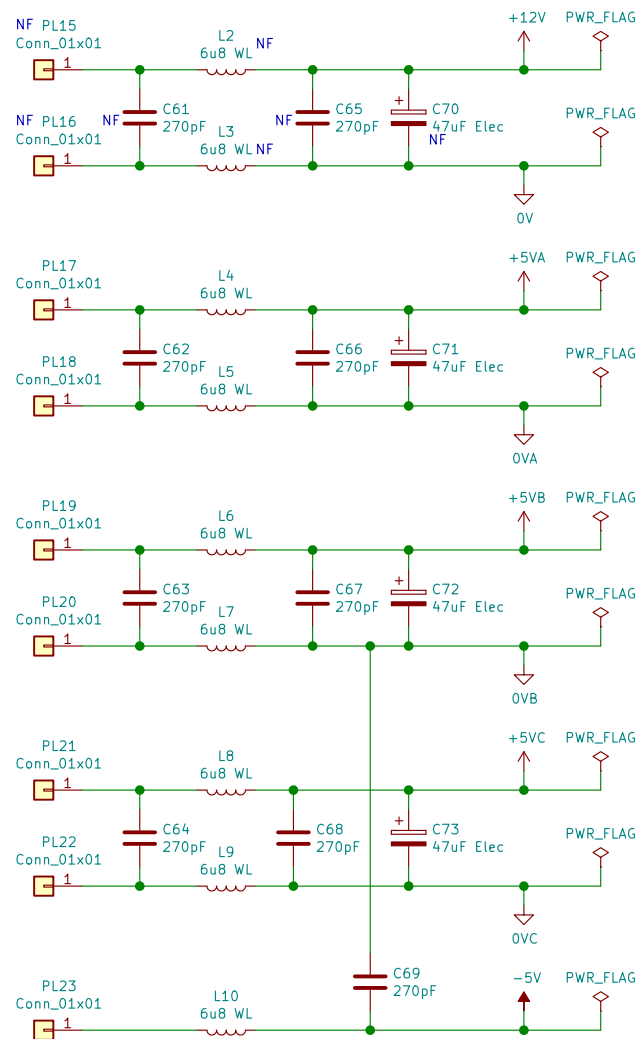
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Rev: 1.0

Id: 9/30



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<a href="https://www.domesday86.com">https://www.domesday86.com</a>		
Sheet: /Address Mux/		
File: addressmux.sch		
Title: Acorn Master 128 – Address Bus Multiplexer		
Size: A4	Date: 2019–03–30	Rev: 1.0
KiCad E.D.A. kicad (5.0.2)–1		Id: 10/30



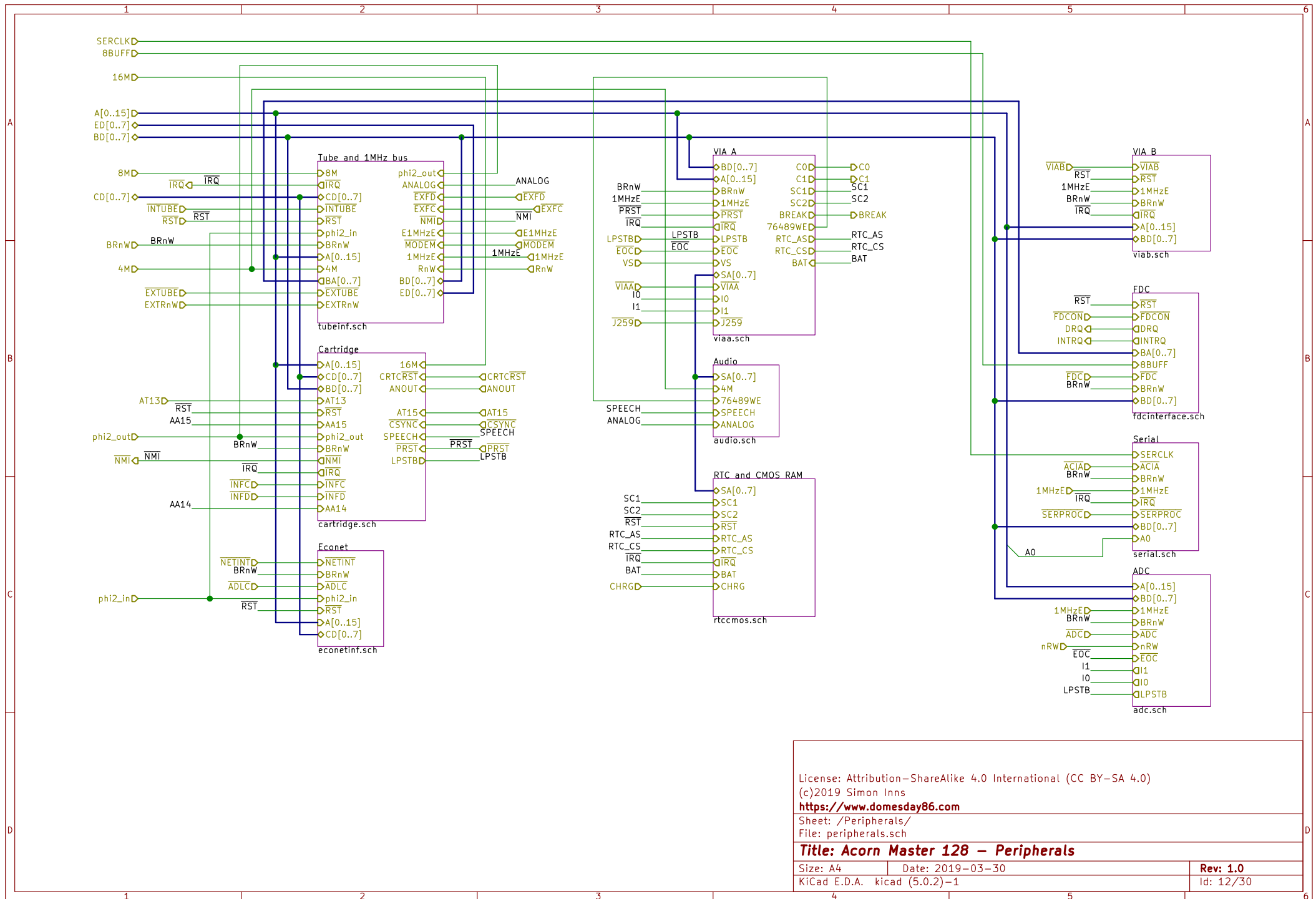
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Sheet: /Supply/  
 File: supply.sch

**Title: Acorn Master 128**

Size: A4 Date: 2019-03-30  
 KiCad E.D.A. kicad (5.0.2)-1

Rev: 1.0  
 Id: 11/30



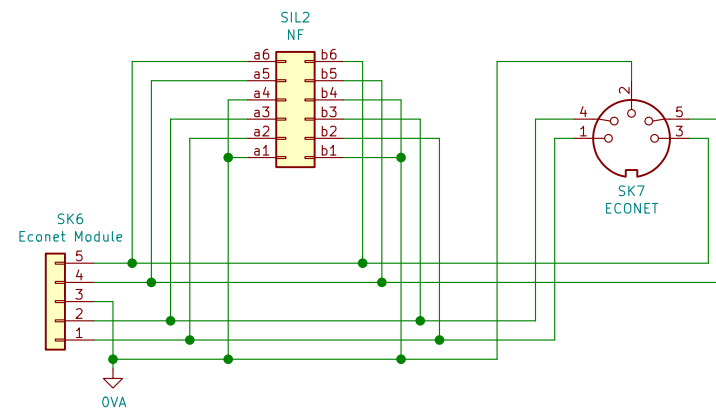
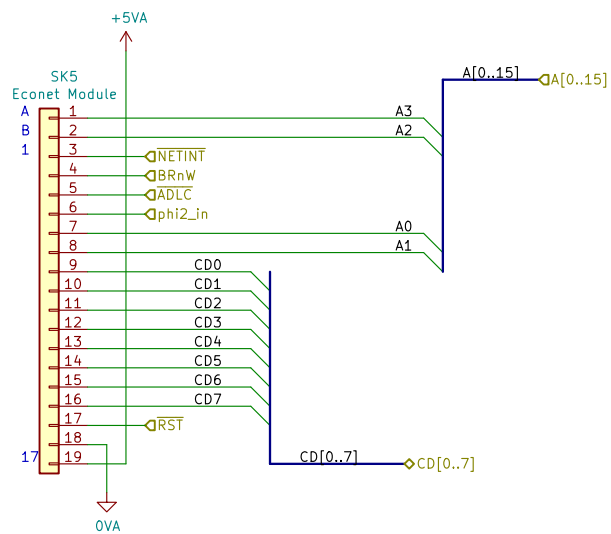
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Sheet: /Peripherals/  
File: peripherals.sch

# Title: Acorn Master 128 – Peripherals

Size: A4  
Date: 2019-03-30  
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Sheet: /Peripherals/Econet/

File: econetinf.sch

**Title: Acorn Master 128 - Econet**

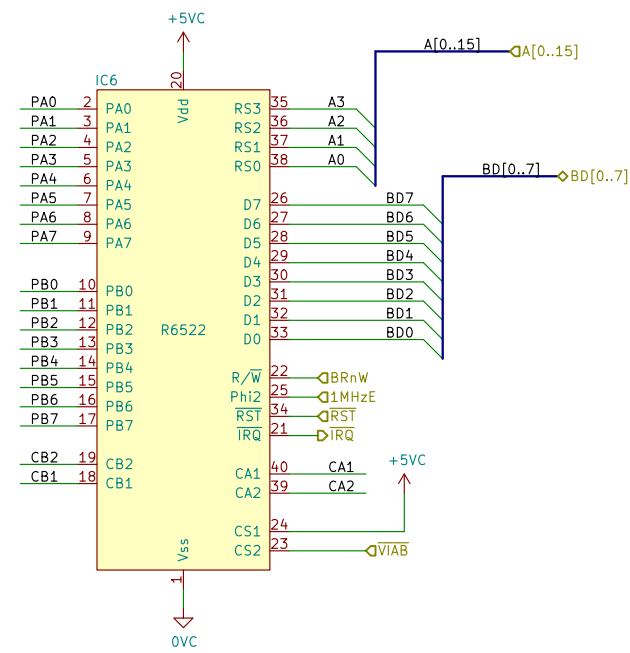
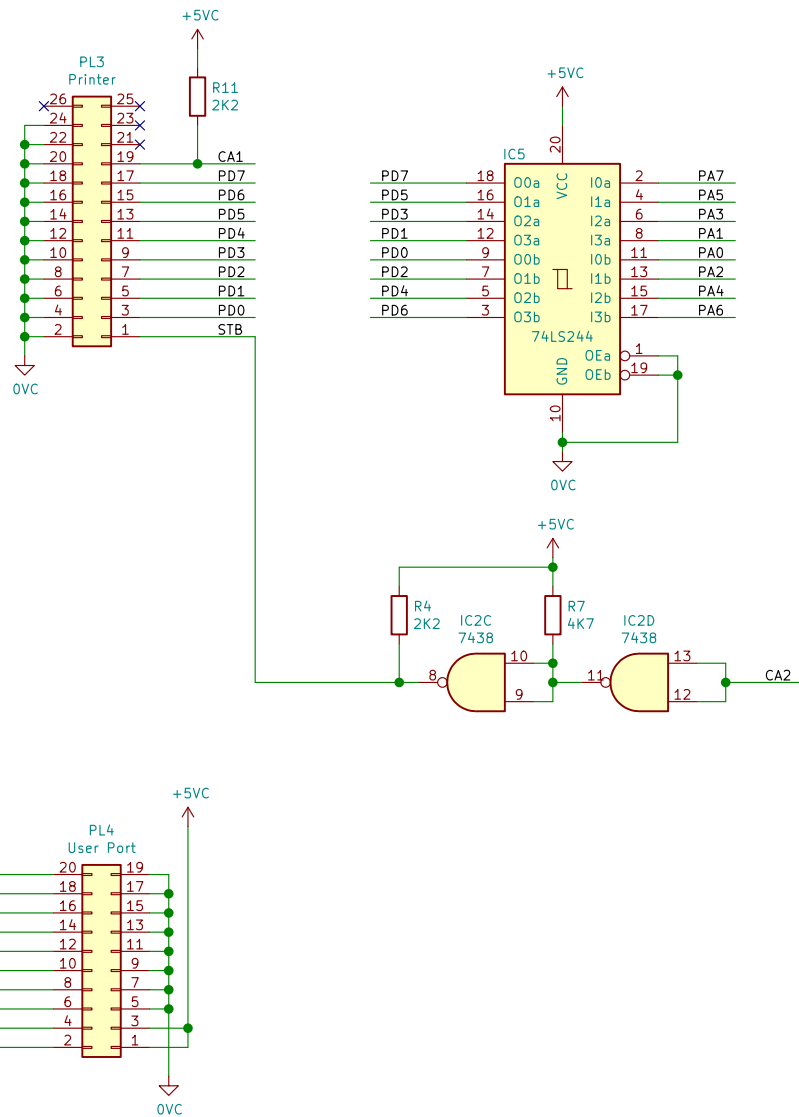
Size: A4

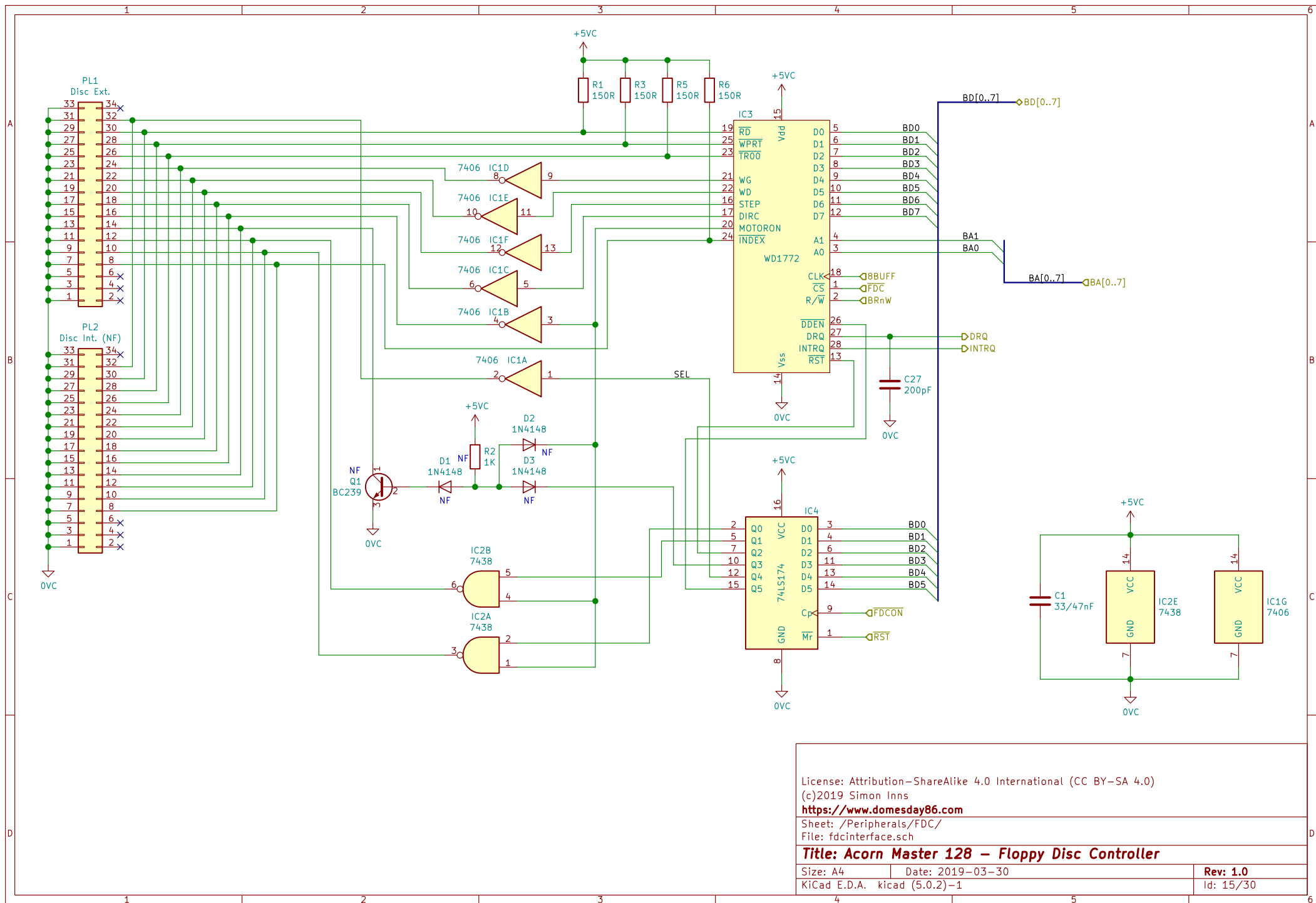
Date: 2019-03-30

Rev: 1.0

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Id: 13/30





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Sheet: /Peripherals/FDC/

File: fdcinterface.sch

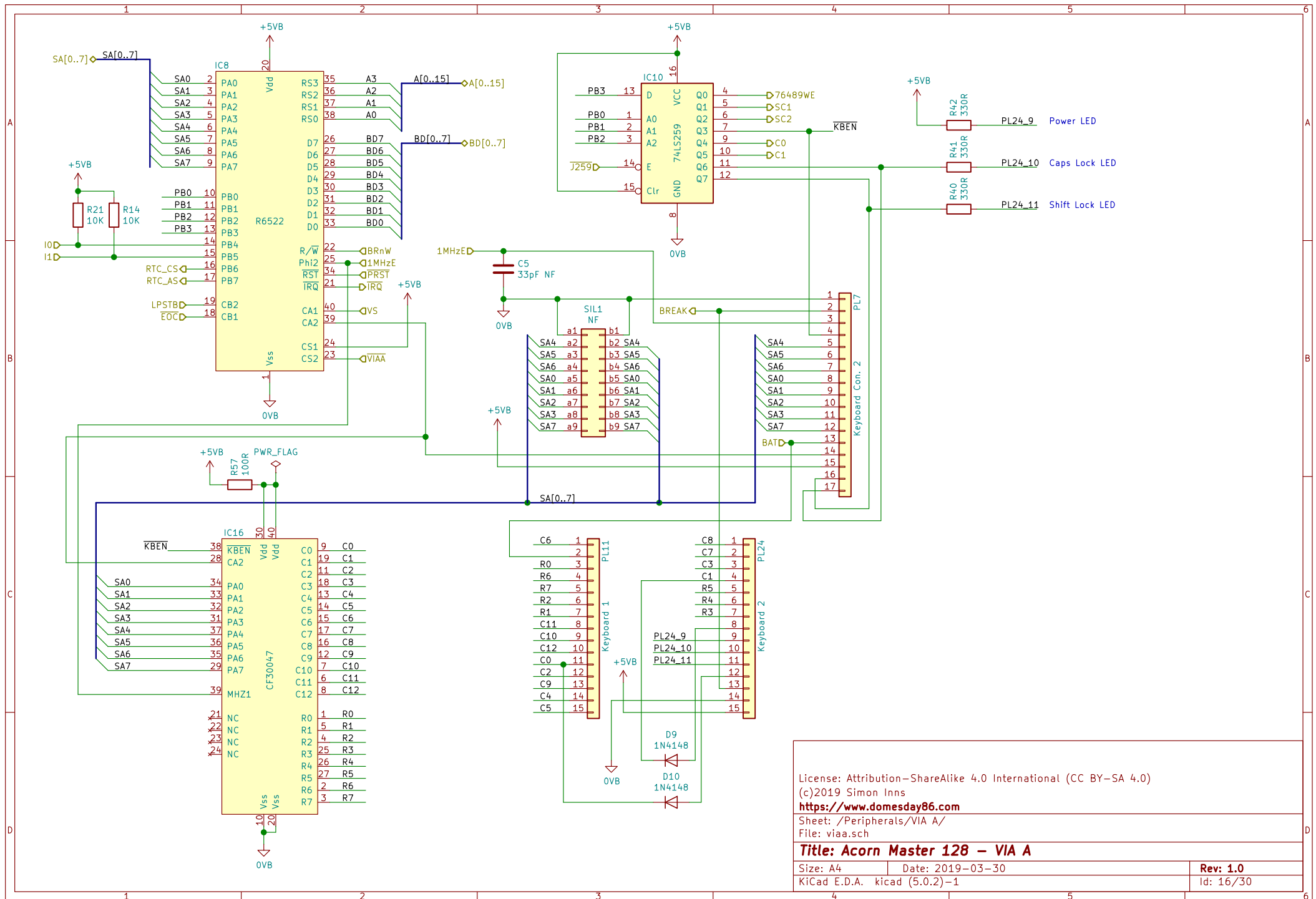
### Title: Acorn Master 128 – Floppy Disc Controller

Size: A4 Date: 2019-03-30

KiCad E.D.A. kicad (5.0.2)-1

Rev: 1.0

Id: 15/30



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Sheet: /Peripherals/VIA A/

File: viaa.sch

**Title: Acorn Master 128 - VIA A**

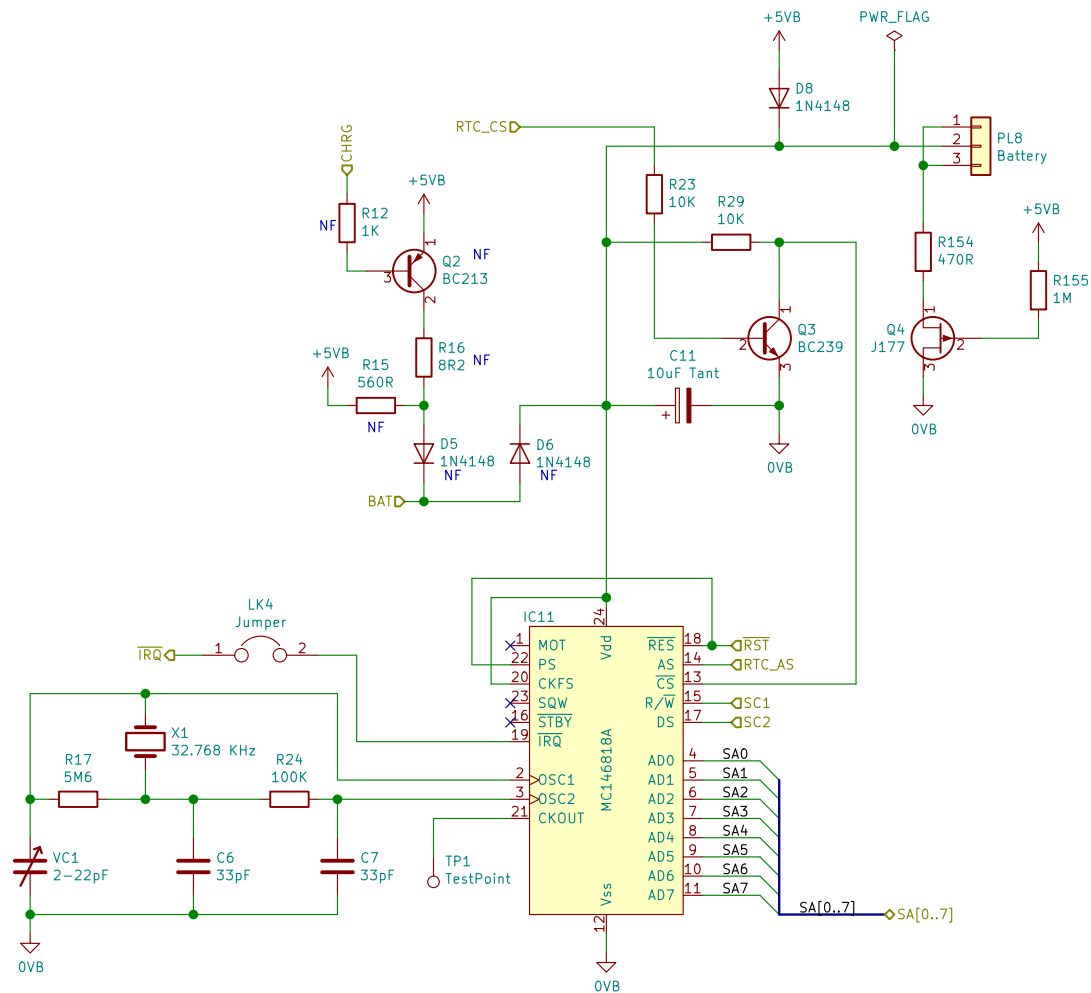
Size: A4 Date: 2019-03-30

KiCad E.D.A. kicad (5.0.2)-1

**Rev: 1.0**

Id: 16/30





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Sheet: /Peripherals/RTC and CMOS RAM/

File: rtccmos.sch

**Title: Acorn Master 128 – RTC and CMOS RAM**

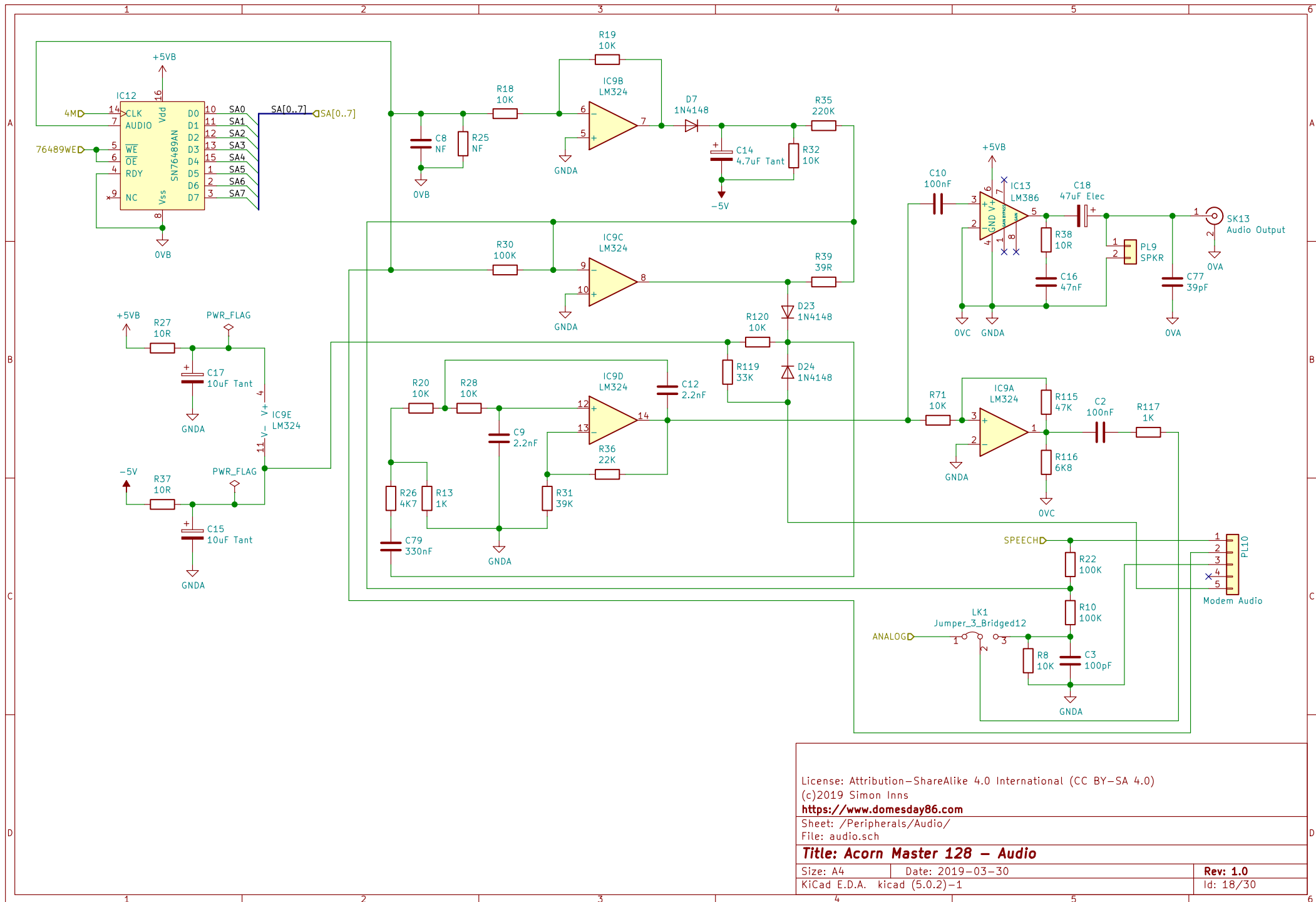
Size: A4

Date: 2019-03-30

Rev: 1.0

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Id: 17/30



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Sheet: /Peripherals/Audio/

File: audio.sch

**Title: Acorn Master 128 - Audio**

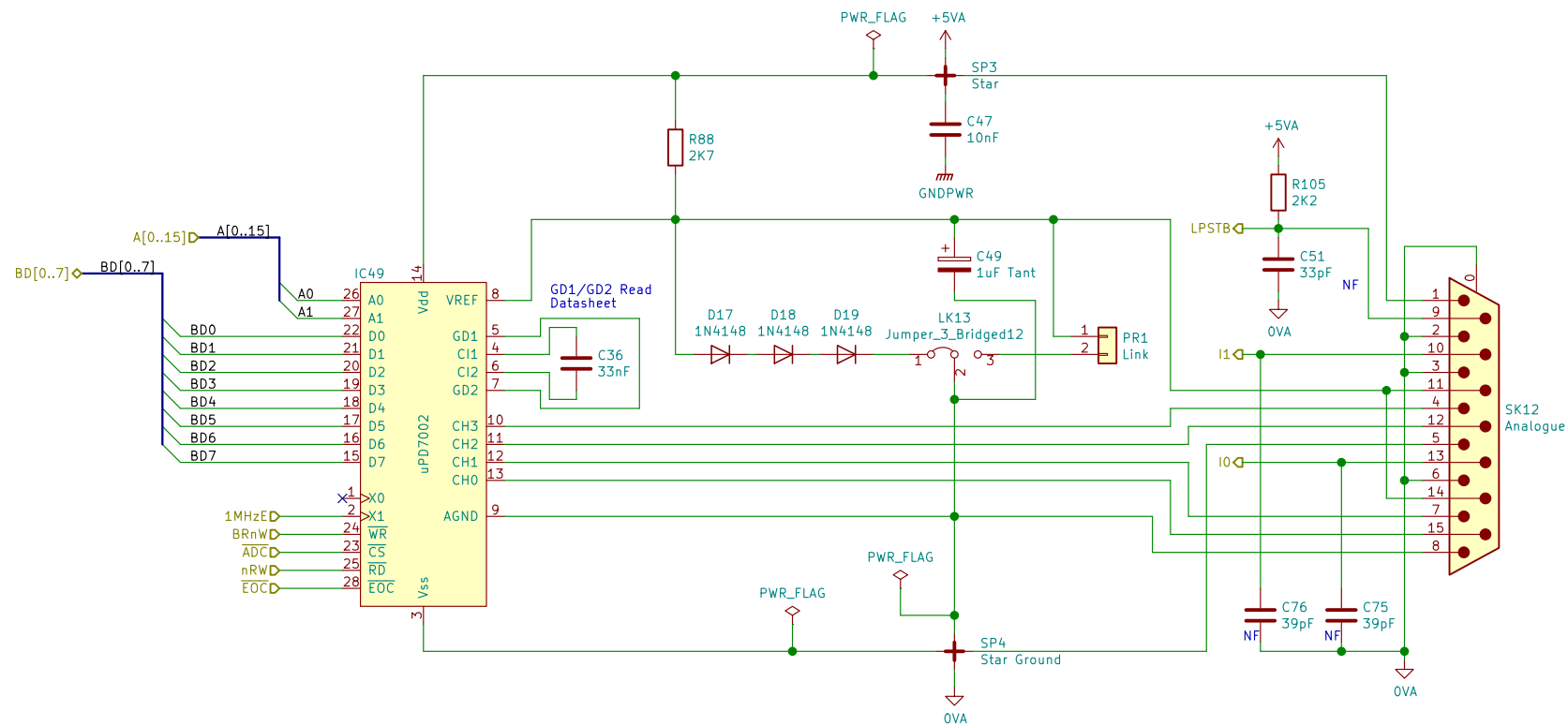
Size: A4

Date: 2019-03-30

Rev: 1.0

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Id: 18/30



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Sheet: /Peripherals/ADC/

File: adc.sch

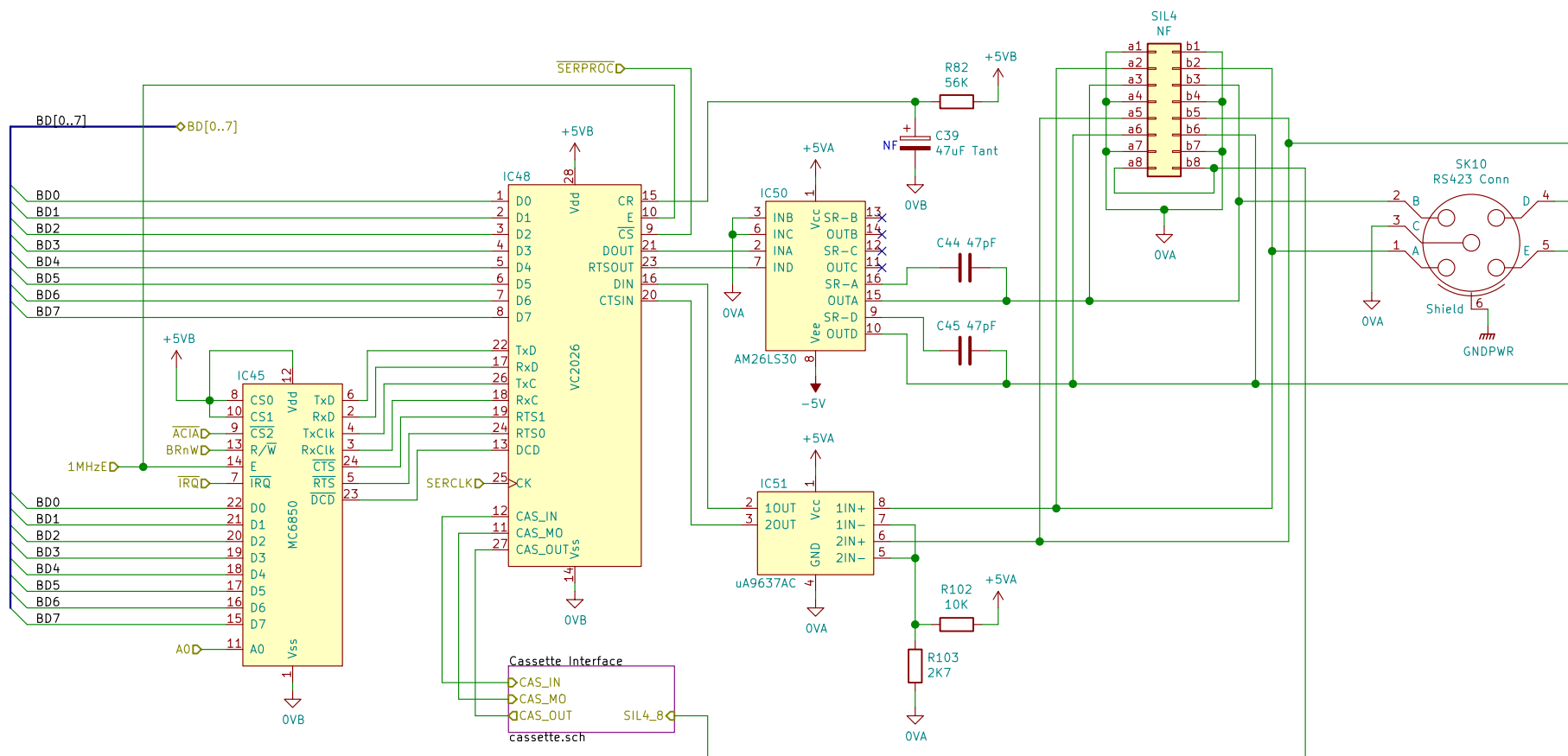
**Title: Acorn Master 128 - Analogue to Digital Converter**

Size: A4 Date: 2019-03-30

Rev: 1.0

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Id: 19/30



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Sheet: /Peripherals/Serial/

File: serial.sch

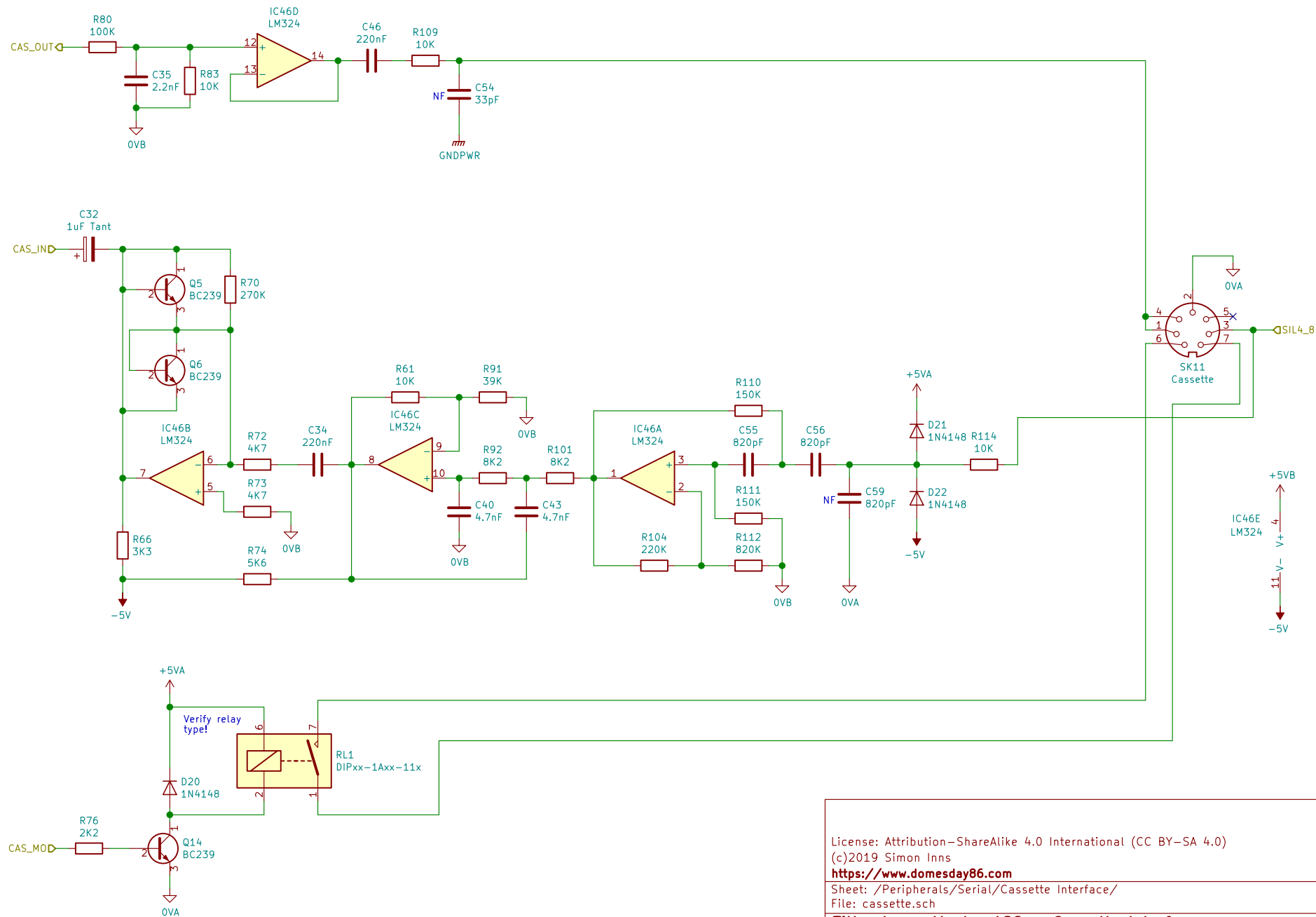
**Title: Acorn Master 128 - Serial Interface**

Size: A4 Date: 2019-03-30

KiCad E.D.A. kicad (5.0.2)-1

Rev: 1.0

Id: 20/30



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Sheet: /Peripherals/Serial/Cassette Interface/

File: cassette.sch

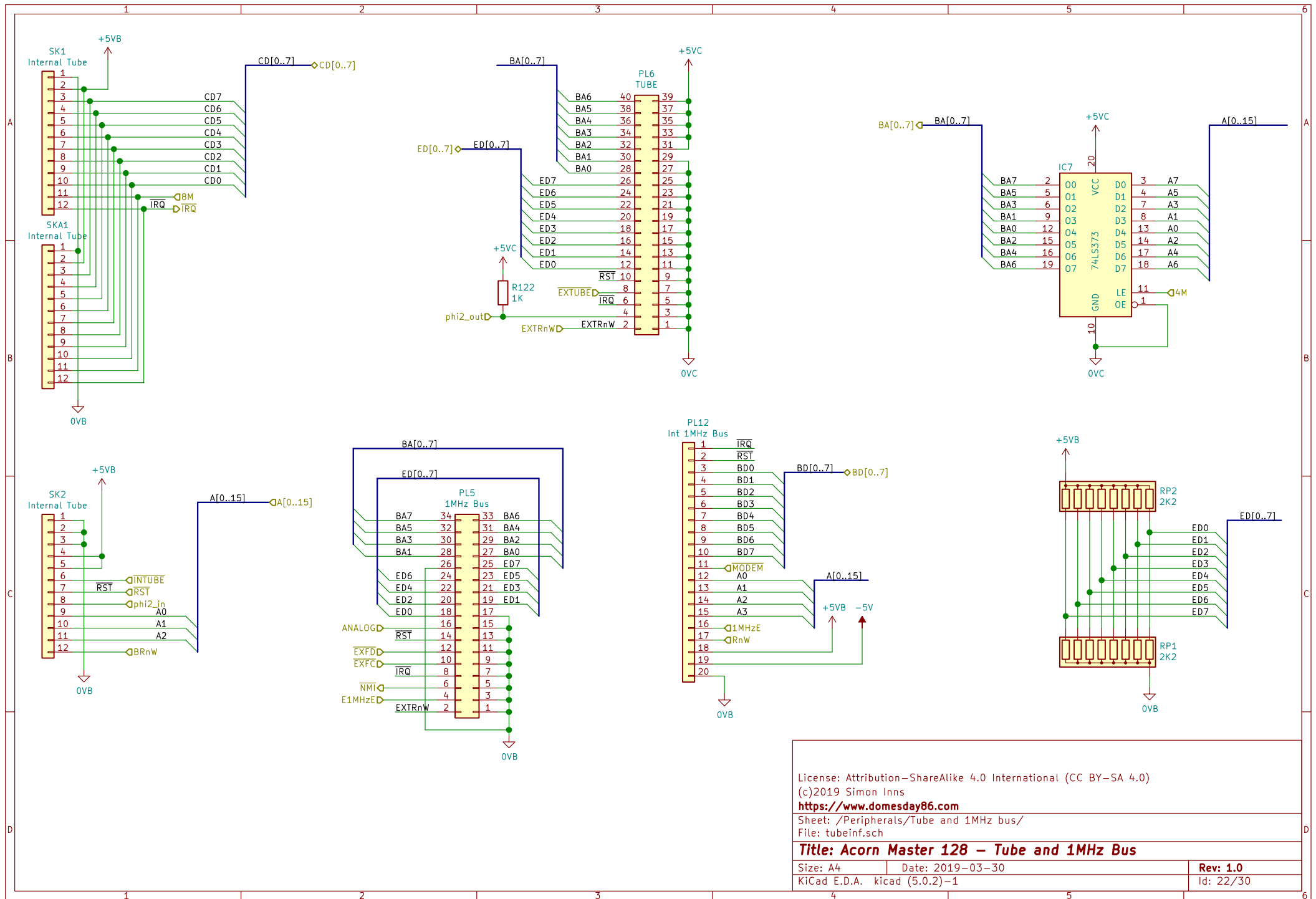
# **Title: Acorn Master 128 - Cassette Interface**

Size: A4 Date: 2019-03-30

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Rev: 1.0

Id: 21/30



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Sheet: /Peripherals/Tube and 1MHz bus/

File: tubeinf.sch

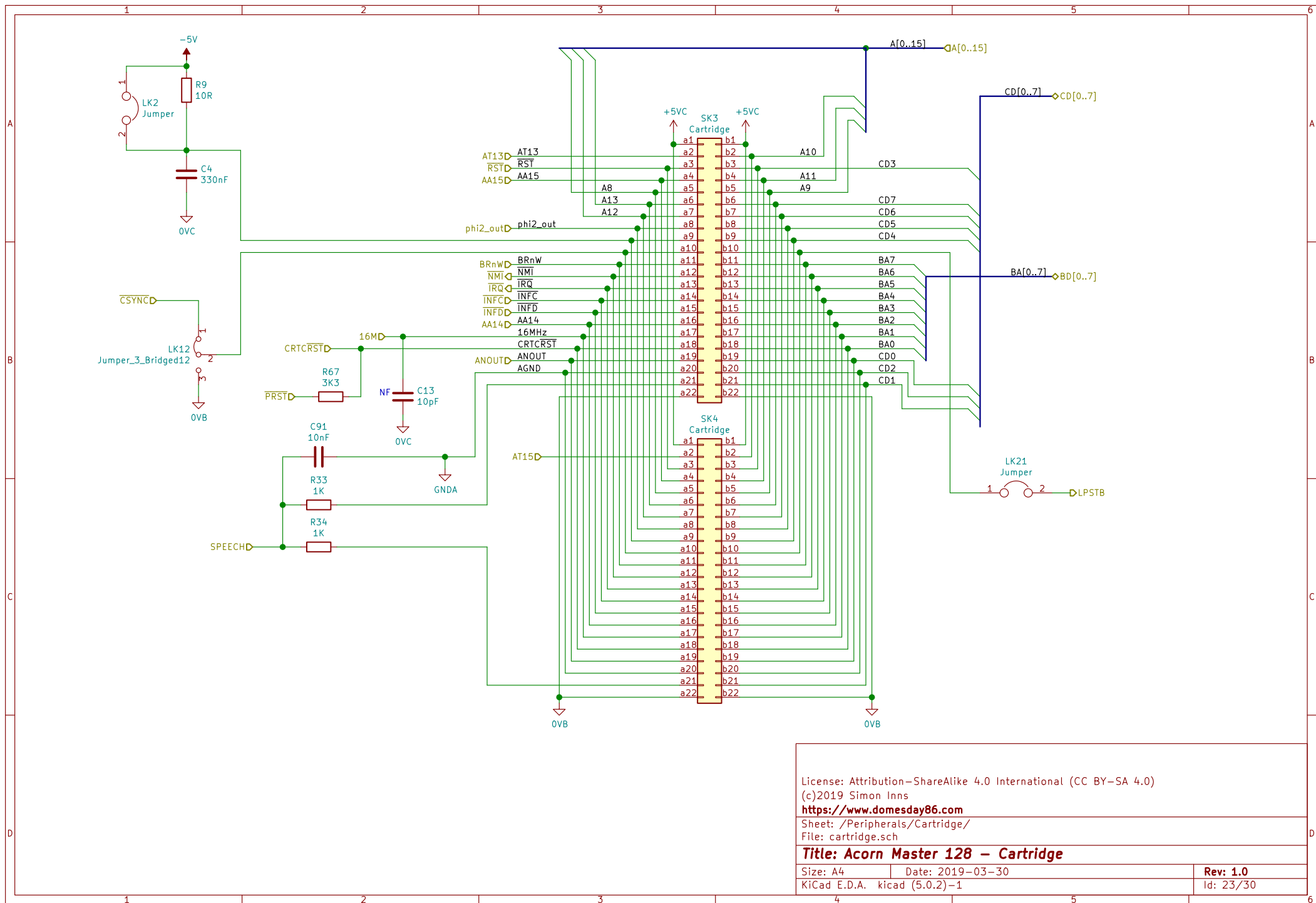
**Title: Acorn Master 128 - Tube and 1MHz Bus**

Size: A4 Date: 2019-03-30

KiCad E.D.A. kicad (5.0.2)-1

Rev: 1.0

Id: 22/30



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Sheet: /Peripherals/Cartridge/

File: cartridge.sch

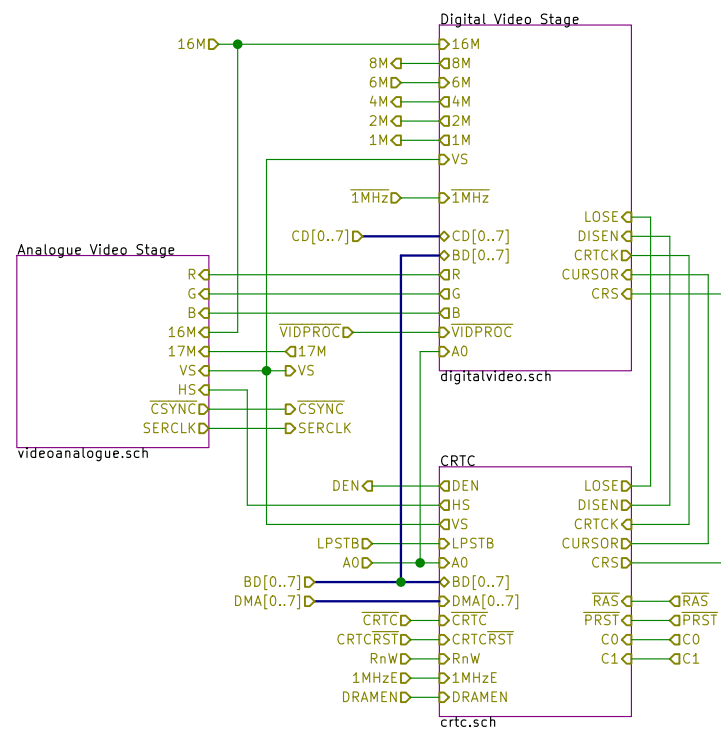
# **Title: Acorn Master 128 – Cartridge**

Size: A4 Date: 2019-03-30

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Id: 23/30



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Sheet: /Video/  
 File: video.sch

# **Title: Acorn Master 128 – Video**

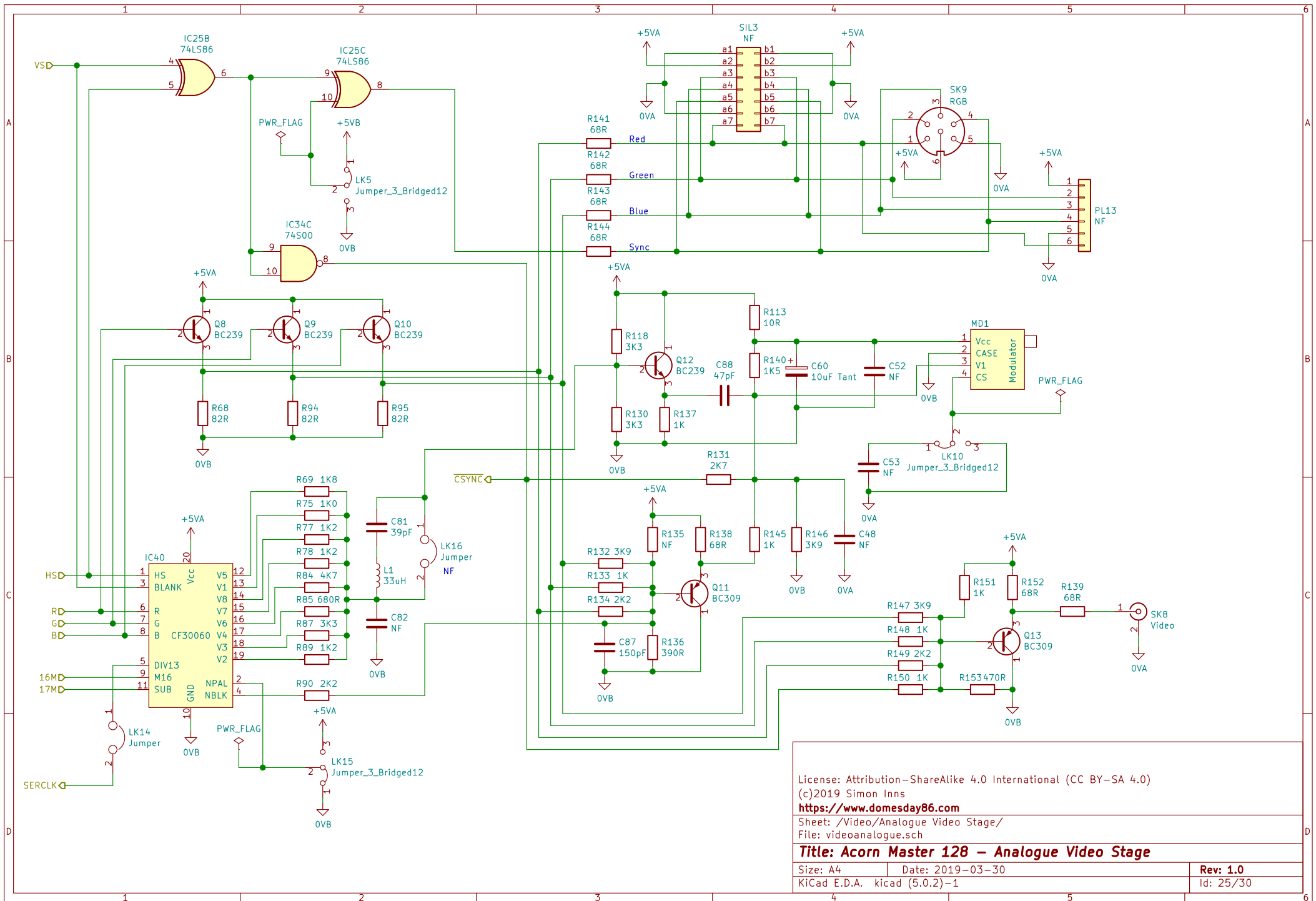
Size: A4 Date: 2019-03-30

KiCad E.D.A. kicad (5.0.2)-1

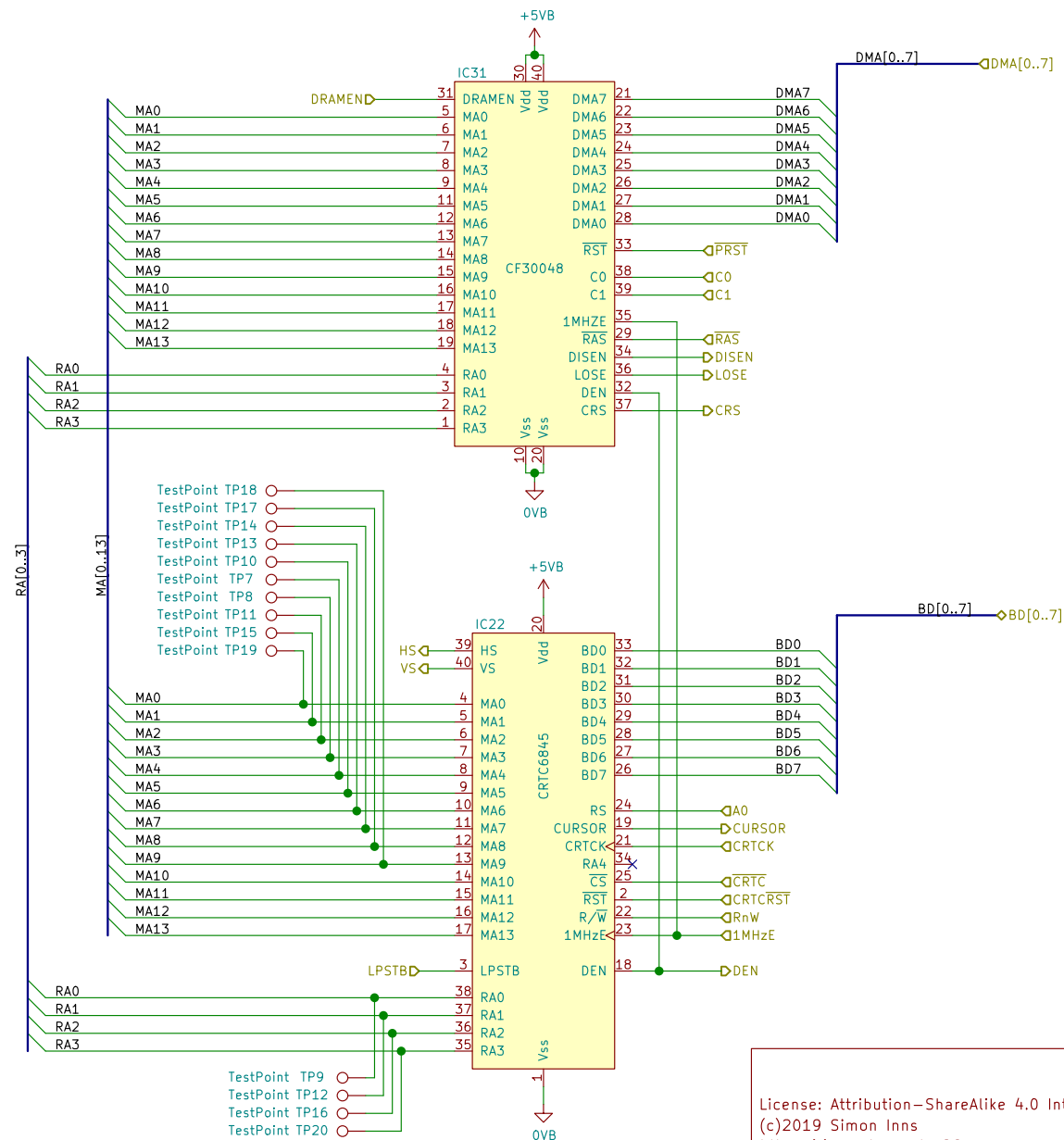
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Sheet: /Video/CRTC/

File: crt.csch

**Title: Acorn Master 128 - CRT Controller**

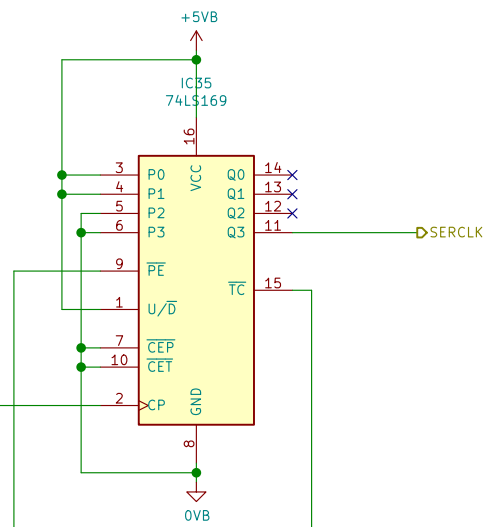
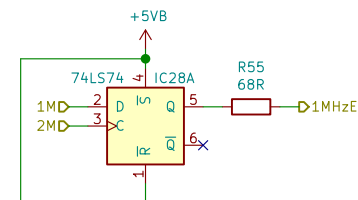
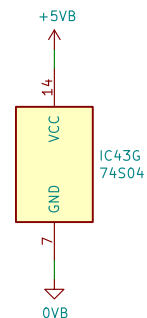
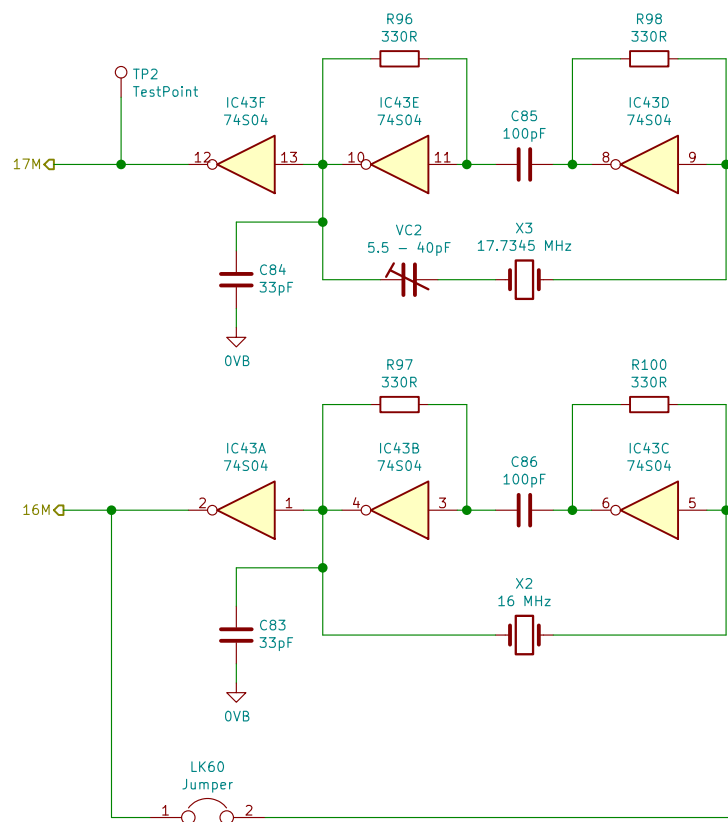
Size: A4

Date: 2019-03-30

Rev: 1.0

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Id: 27/30



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Sheet: /ClockGeneration/

File: ClockGeneration.sch

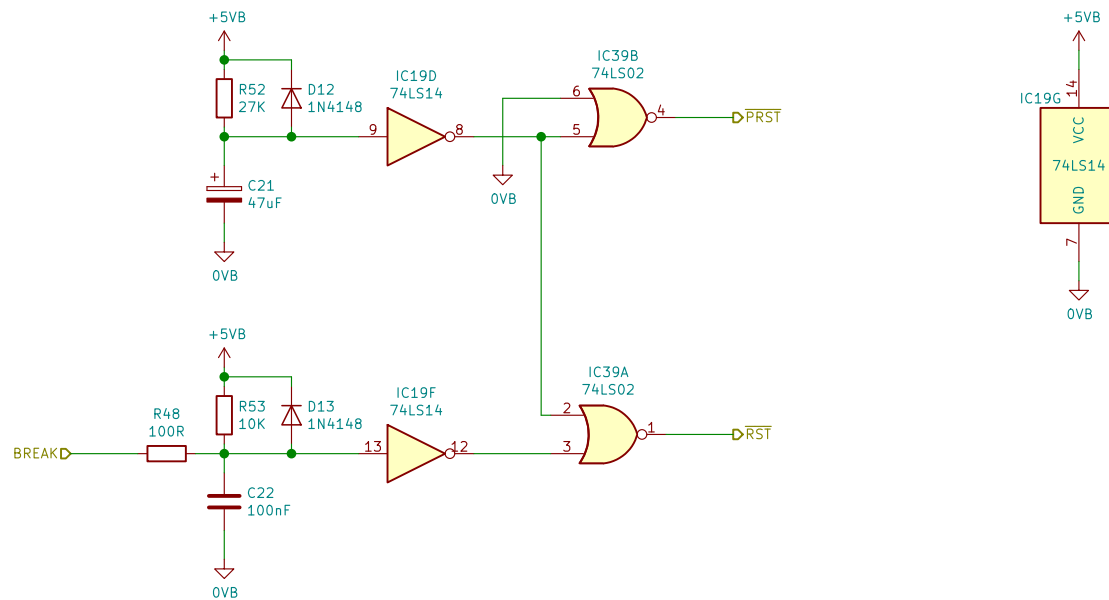
**Title: Acorn Master 128 - Clock generation**

Size: A4 Date: 2019-03-30

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Rev: 1.0

Id: 28/30



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Sheet: /Reset/  
File: reset.sch

**Title: Acorn Master 128 - Reset circuit**

Size: A4 Date: 2019-03-30

KiCad E.D.A. kicad (5.0.2)-1

Rev: 1.0

Id: 29/30

