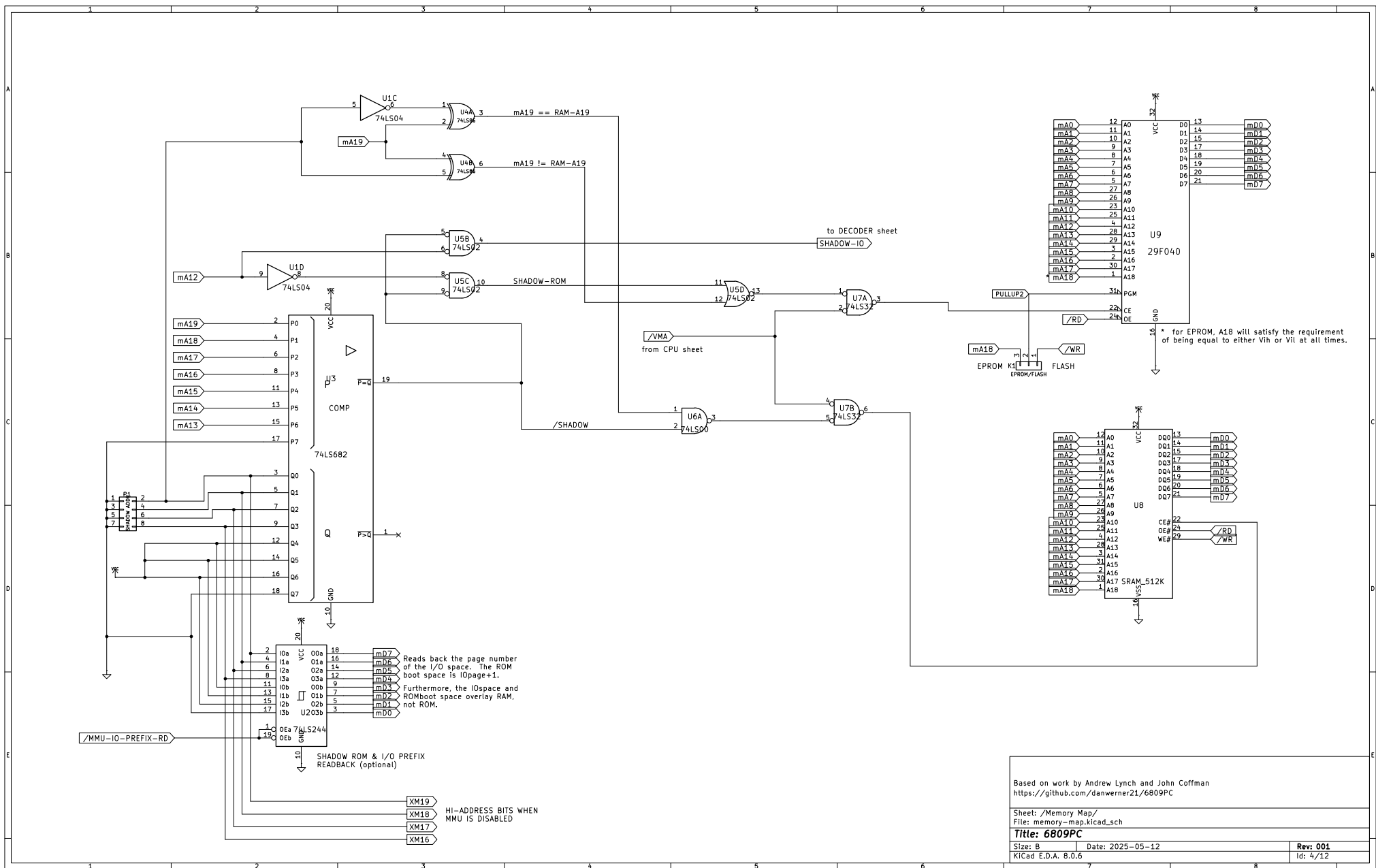
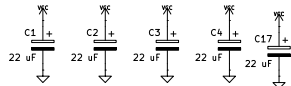
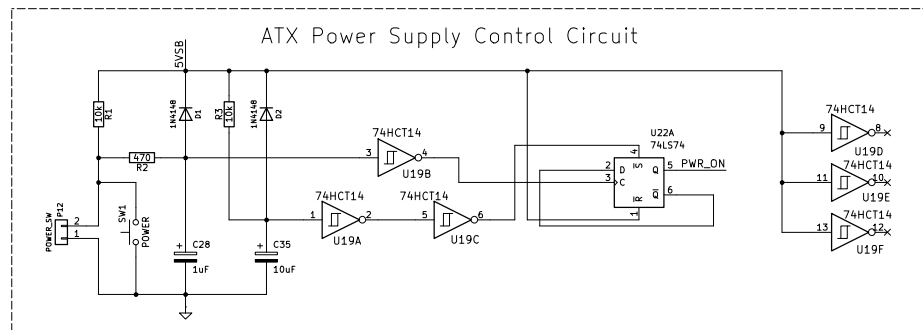
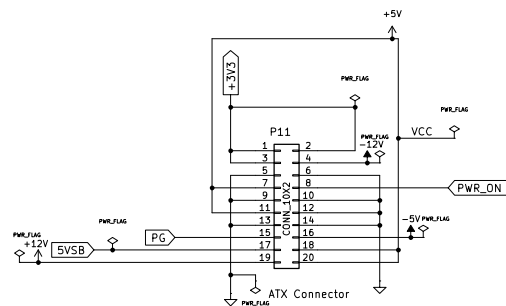
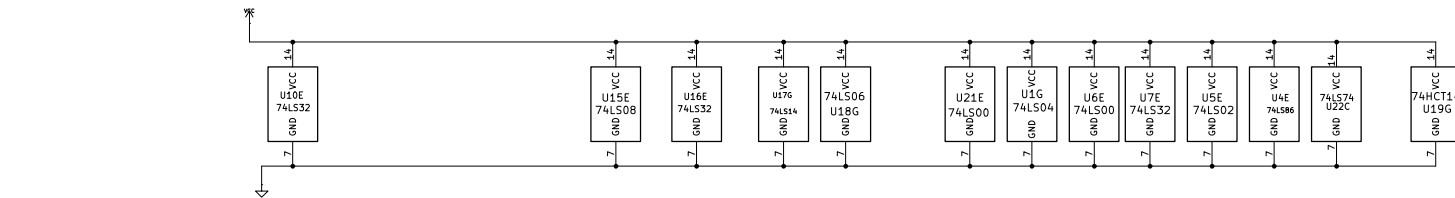
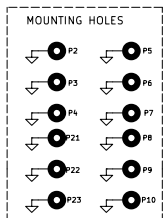
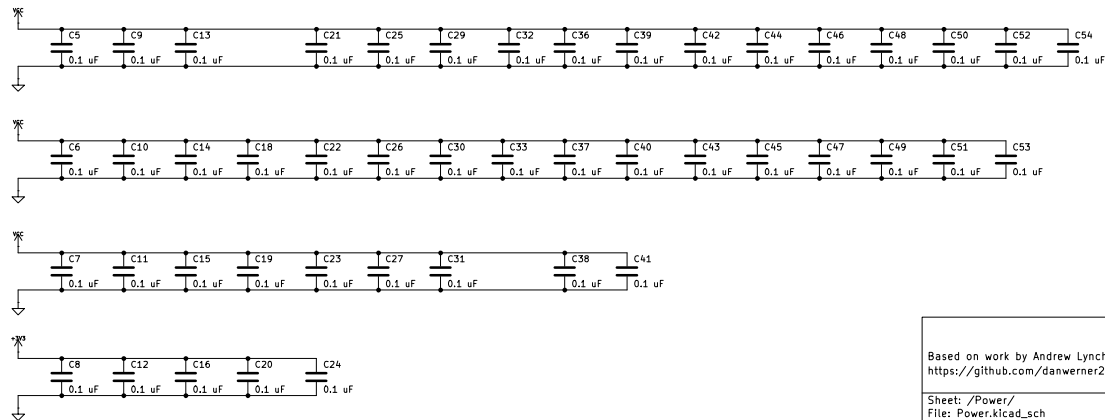


Based on work by Andrew Lynch and John Coffman https://github.com/danwerner21/6809PC		
Sheet: / File: 6809PC-6U.kicad_sch		
Title: 6809PC		
Size: A	Date: 2025-05-12	Rev: 001
KiCad E.D.A. 8.0.6		Id: 1/12





BYPASS CAPACITORS



Based on work by Andrew Lynch and John Coffman
<https://github.com/danwerner21/6809PC>

Sheet: /Power/
 File: Power.kicad_sch

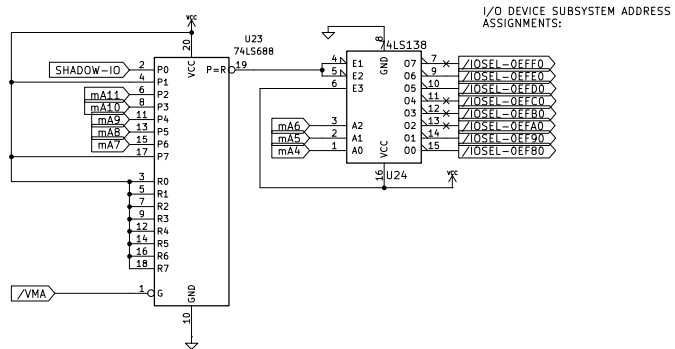
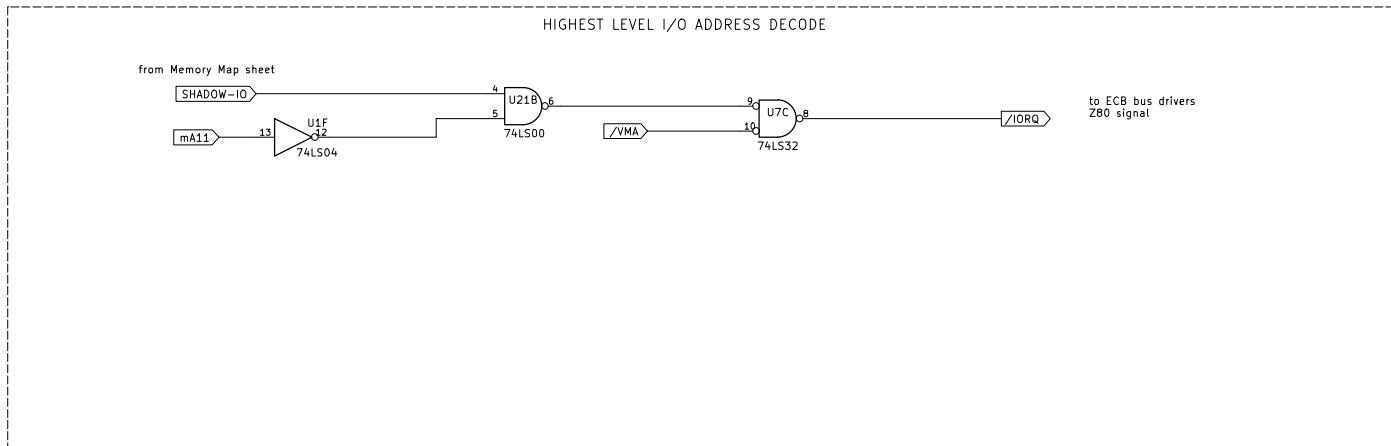
Title: 6809PC

Size: B Date: 2025-05-12

Rev: 001

KiCad E.D.A. 8.0.6

Id: 6/12



\$EFF0 - \$EFFF	available
\$EFE0 - \$EFEF	MMU Registers (3)
\$EFD0 - \$EFD7	MMU Task Map (16)
\$EFC0 - \$EFC7	available
\$EFB0 - \$EFBF	available
\$EFA0 - \$EFAF	available
\$EF90 - \$EF9F	RTC (16)
\$EF80 - \$EF8F	ACIA (4)

Based on work by Andrew Lynch and John Coffman
<https://github.com/danwerner21/6809PC>

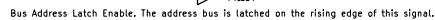
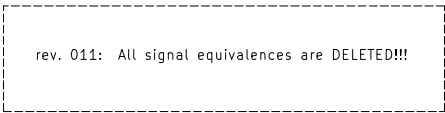
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 File: Decoder.kicad_sch

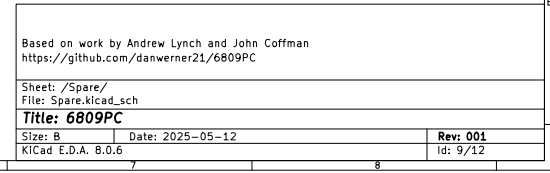
Title: 6809PC

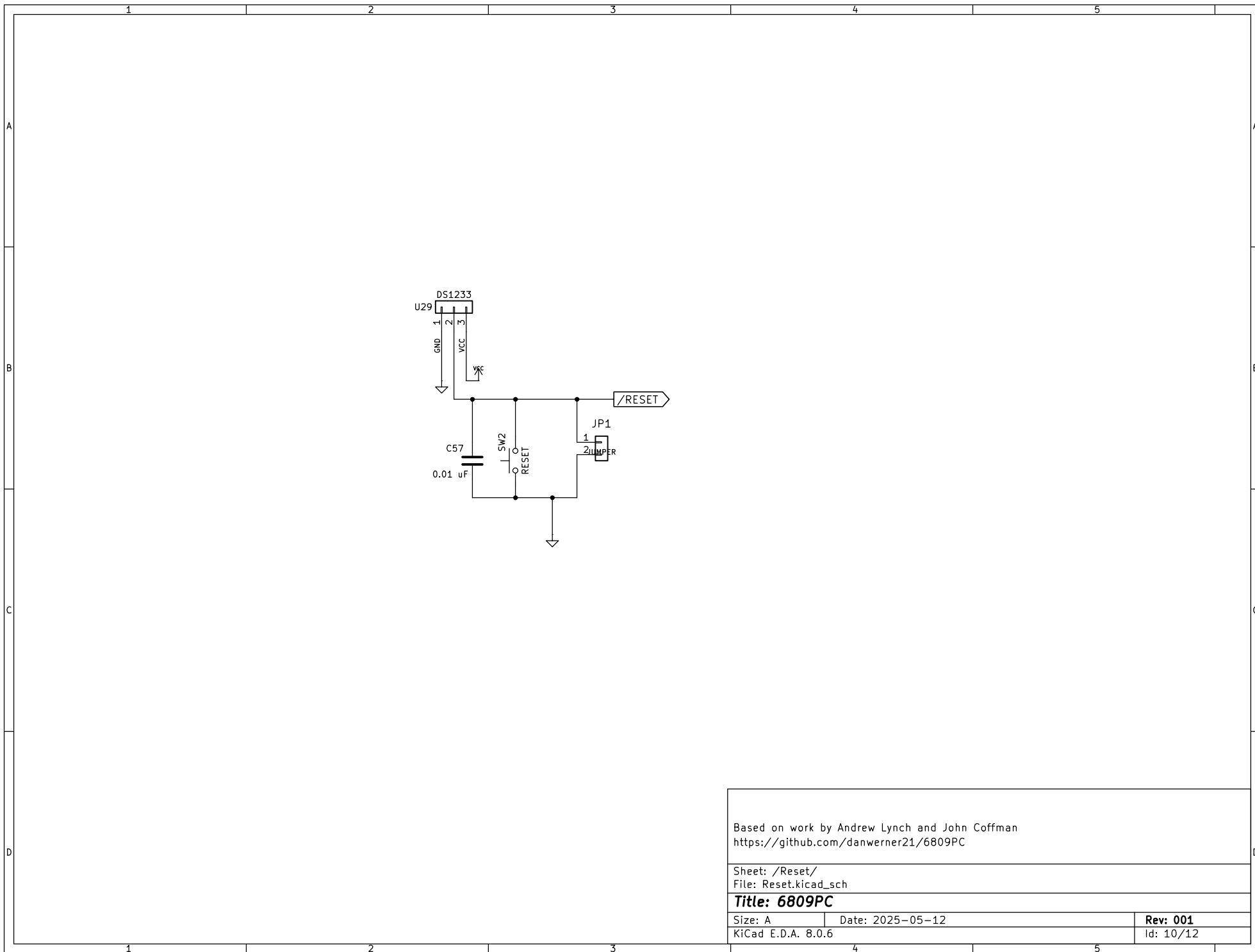
Size: B Date: 2025-05-12

KiCad E.D.A. 8.0.6

Rev: 001
 Id: 7/12







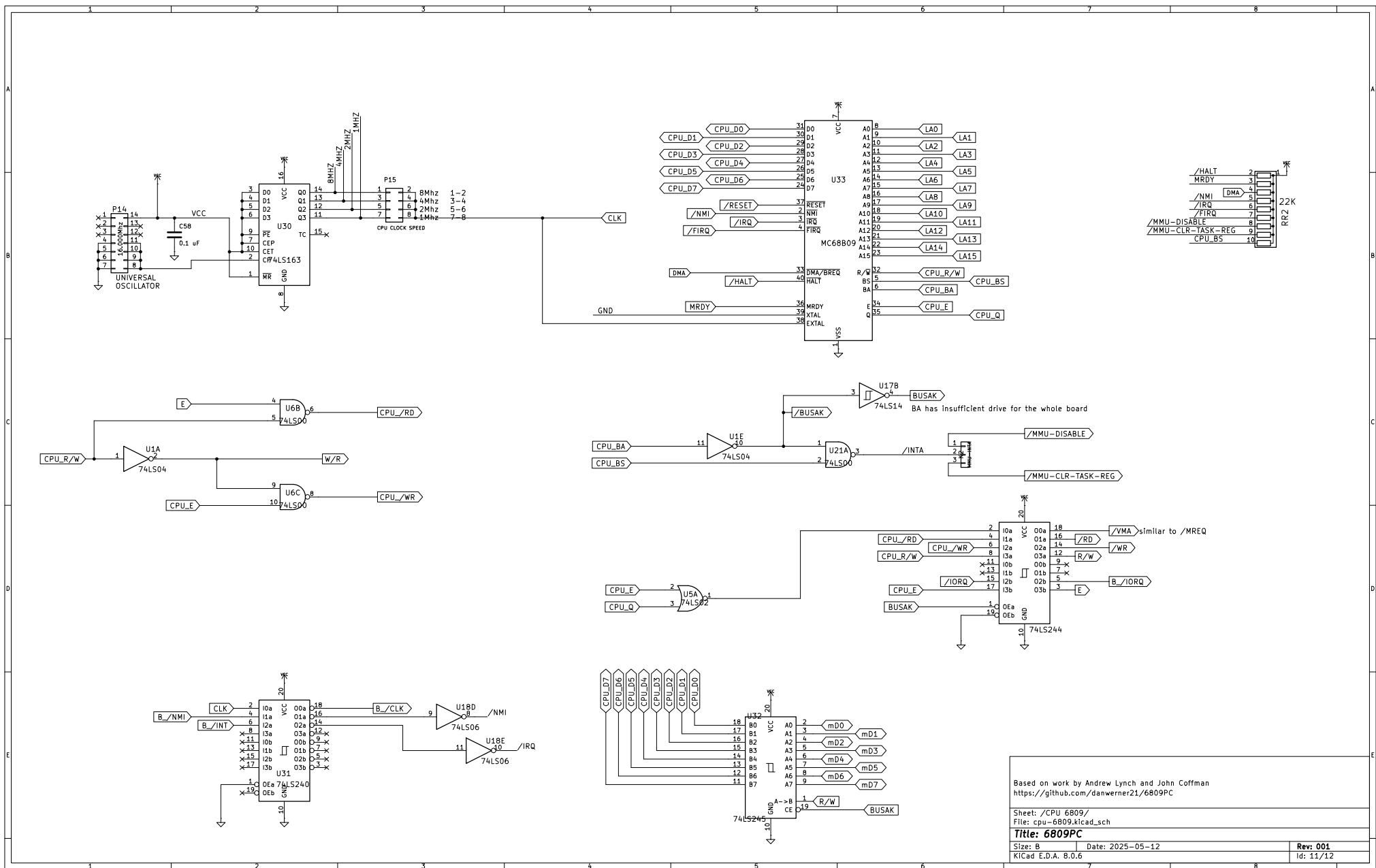
Based on work by Andrew Lynch and John Coffman
<https://github.com/danwerner21/6809PC>

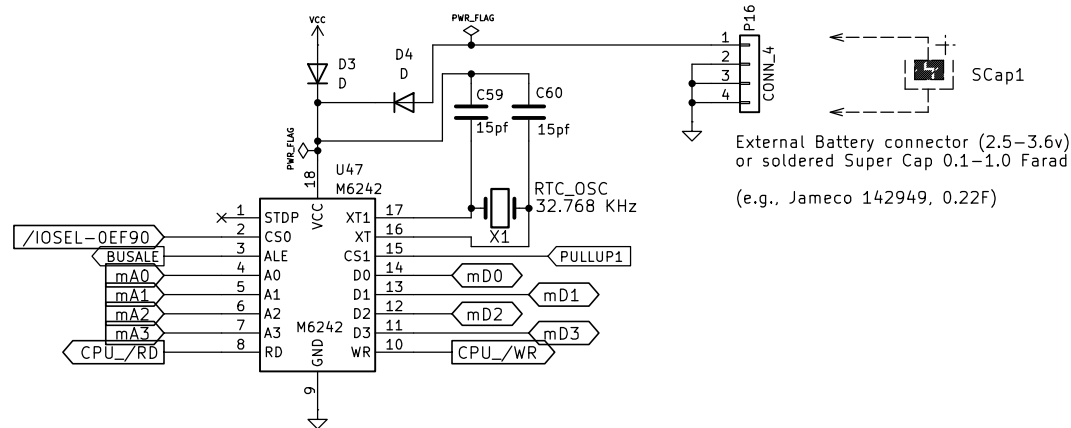
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File: Reset.kicad_sch

Title: 6809PC

Size: A Date: 2025-05-12
KiCad E.D.A. 8.0.6

Rev: 001
Id: 10/12





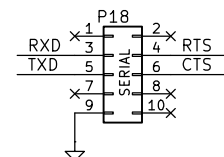
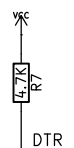
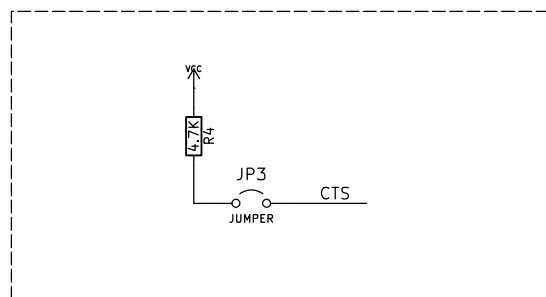
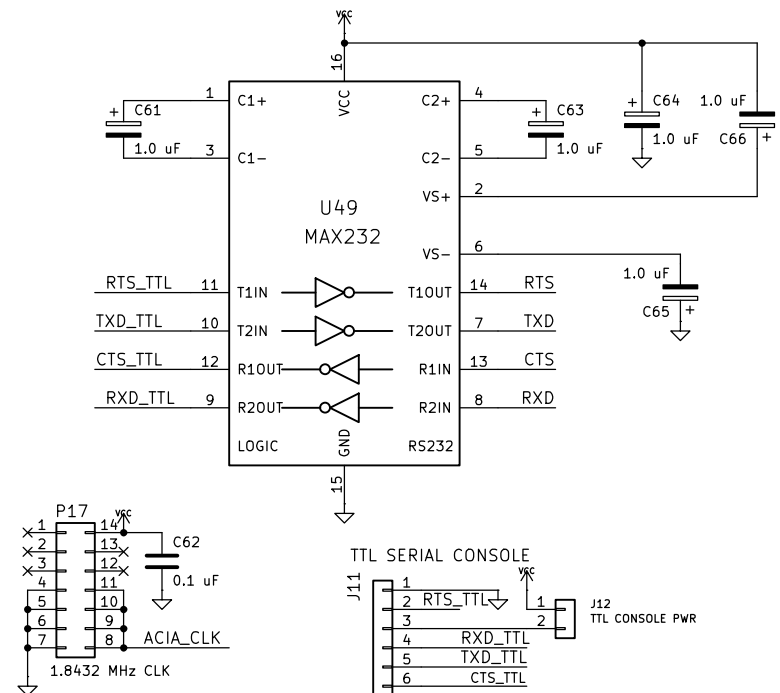
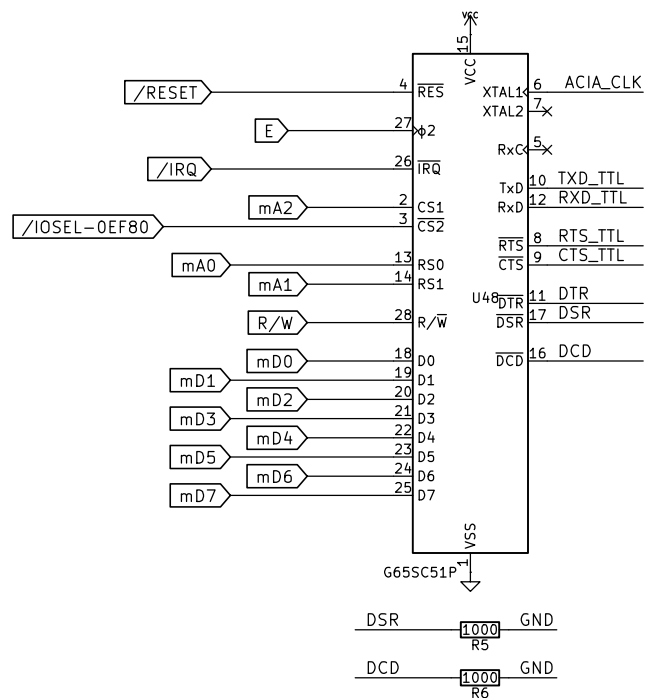
Based on work by Andrew Lynch and John Coffman
<https://github.com/danwerner21/6809PC>

Sheet: /RTC/
 File: RTC.kicad_sch

Title: 6809PC

Size: A Date: 2025-05-12
 KiCad E.D.A. 8.0.6

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CTS is an inverted signal on the RS-232 port. So it is really /CTS. To assert the signal, it must be tied to SPACE, which is a + RS-232 voltage. (MARK, or true, is a - RS-232 voltage.)

Based on work by Andrew Lynch and John Coffman
<https://github.com/danwerner21/6809PC>

Sheet: /ACIA/
 File: ACIA.kicad_sch

Title: 6809PC

Size: A Date: 2025-05-12
 KiCad E.D.A. 8.0.6

Rev: 001
 Id: 14/12