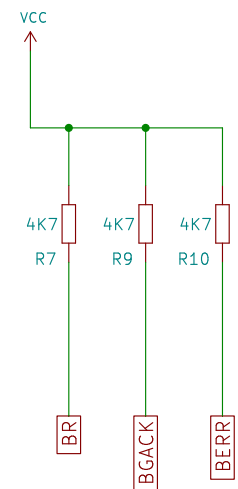
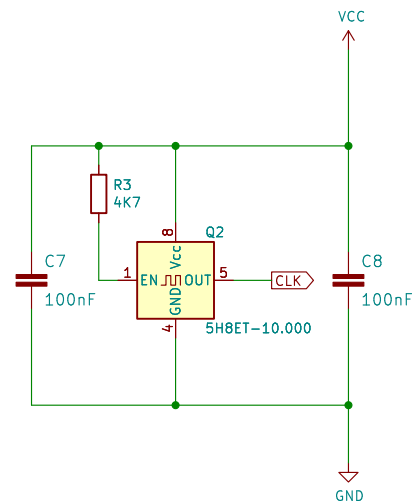


MC68010P10



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Sheet: /CPU/
File: CPU.kicad_sch

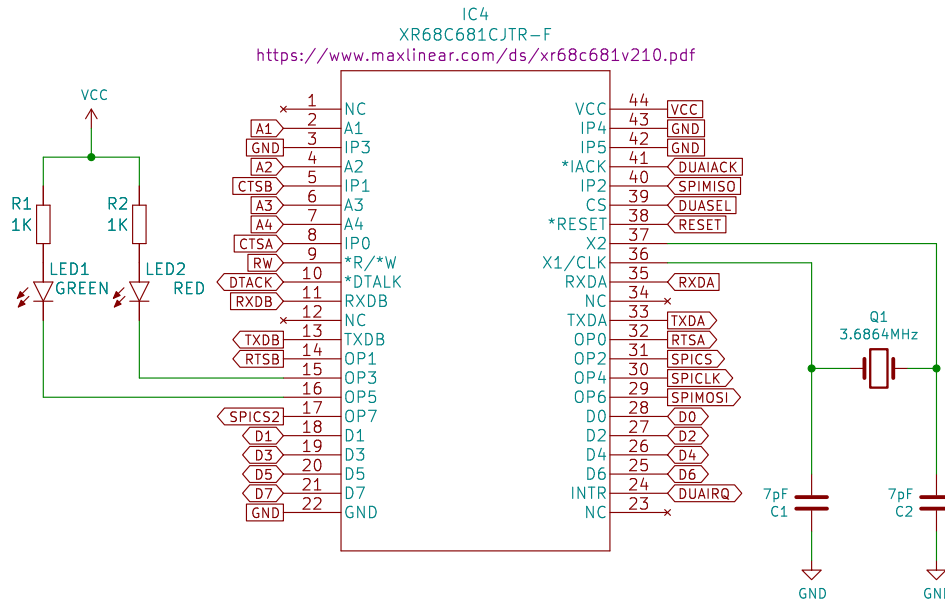
Title: ROSCO_M68K GENERAL PURPOSE MC68010 COMPUTER

Size: A4 Date: 2024–04–15

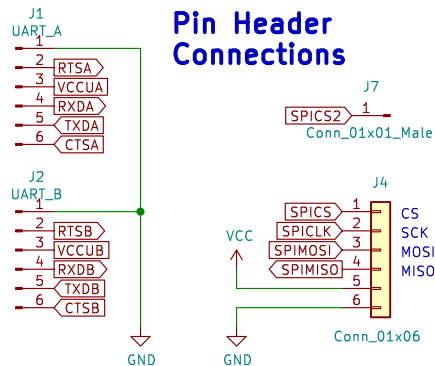
KiCad E.D.A. kicad 7.0.9

Rev: 2.2

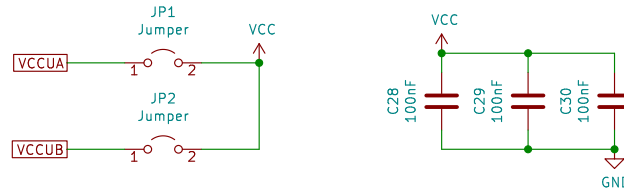
Id: 2/8



Pin Header Connections



Power Jumpers



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Sheet: /DUART/
File: DUART.kicad_sch

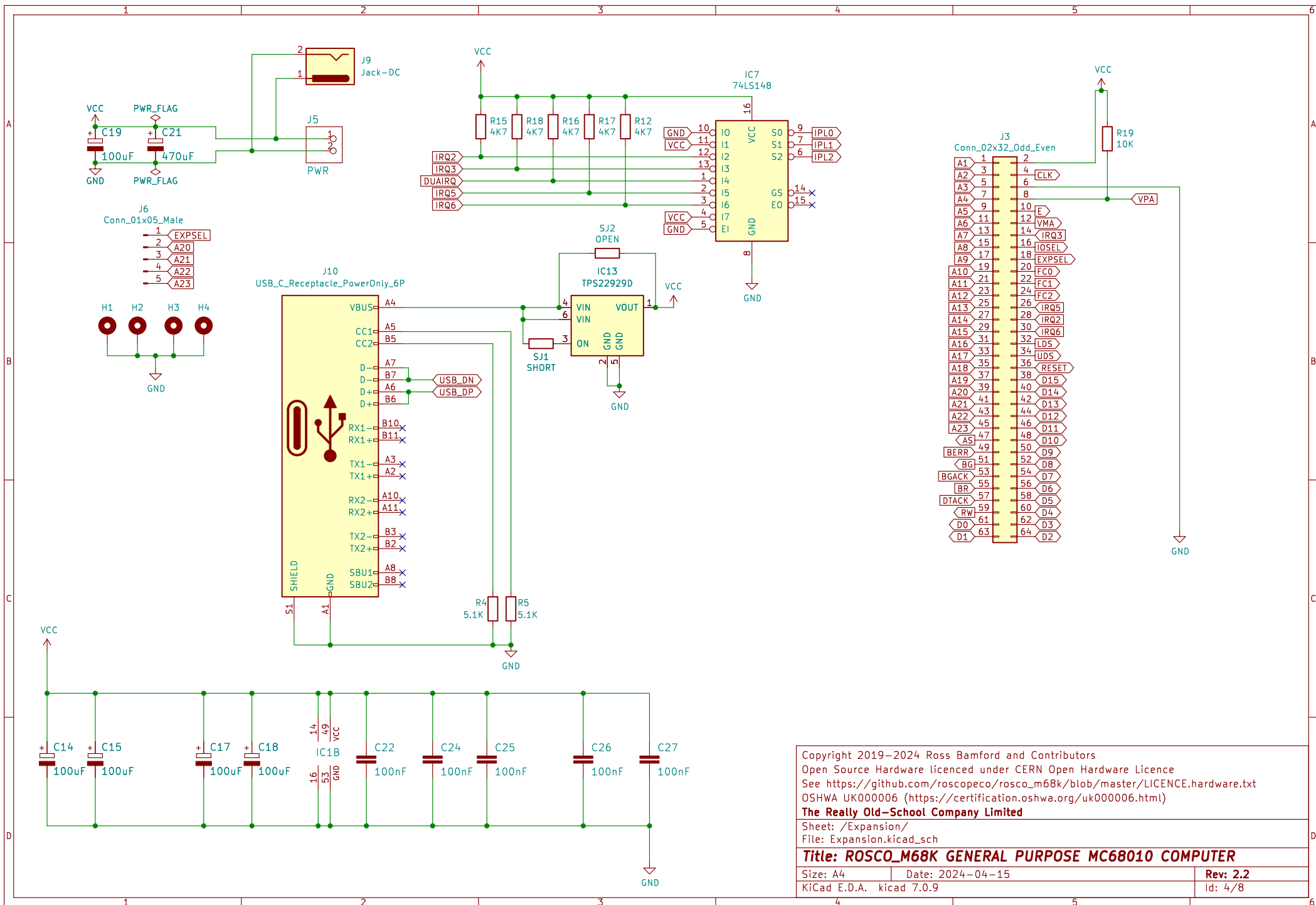
Title: ROSCO_M68K GENERAL PURPOSE MC68010 COMPUTER

Size: A4 Date: 2024-04-15

Rev: 2.2

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Id: 3/8



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Sheet: /Expansion/
 File: Expansion.kicad_sch

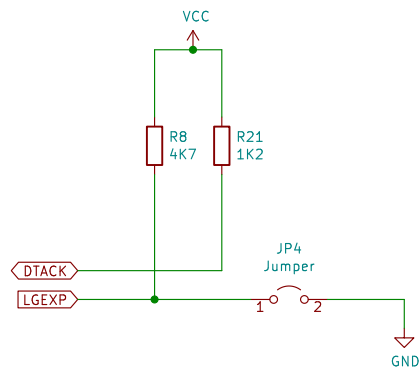
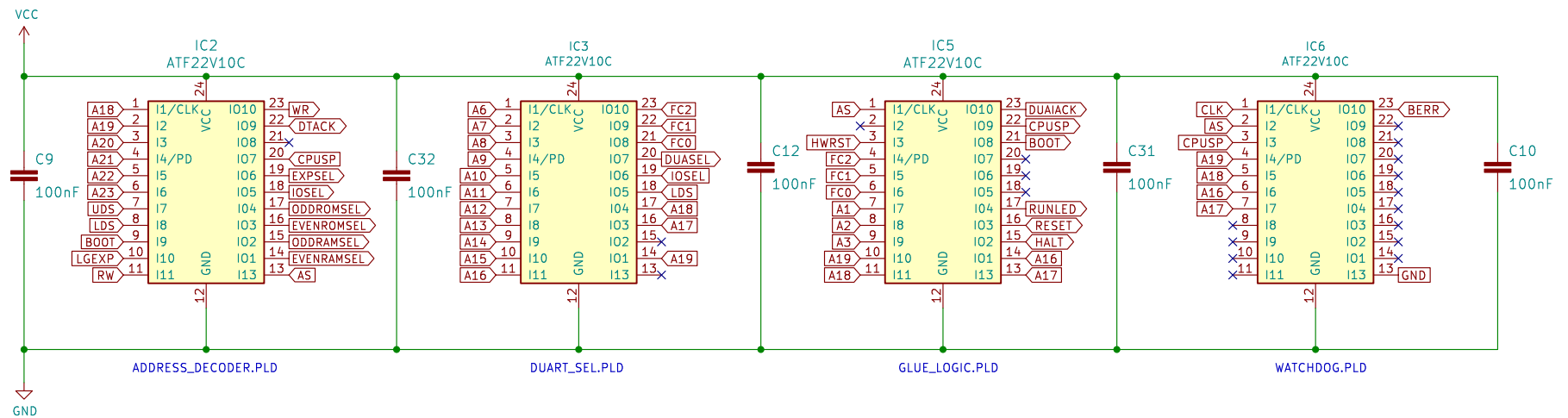
Title: ROSCO_M68K GENERAL PURPOSE MC68010 COMPUTER

Size: A4 Date: 2024–04–15

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Sheet: /GALs/
 File: GALs.kicad_sch

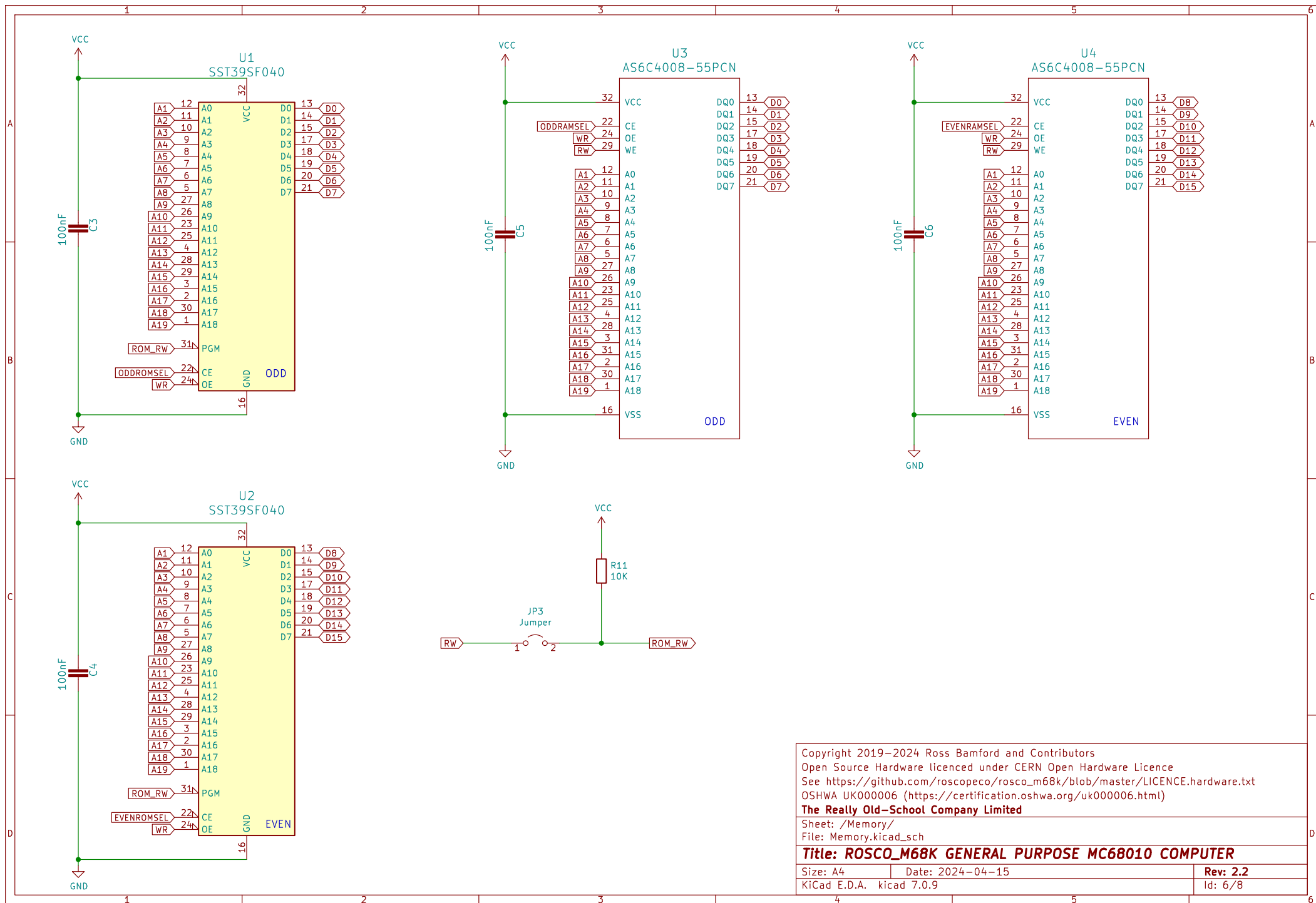
Title: ROSCO_M68K GENERAL PURPOSE MC68010 COMPUTER

Size: A4 Date: 2024–04–15

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Sheet: /Memory/
 File: Memory.kicad_sch

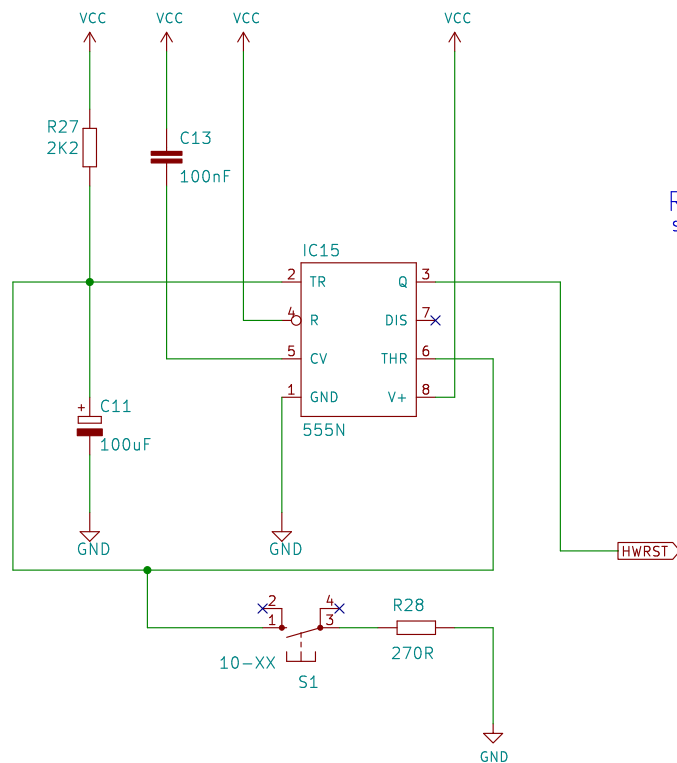
Title: ROSCO_M68K GENERAL PURPOSE MC68010 COMPUTER

Size: A4 Date: 2024–04–15

KiCad E.D.A. kicad 7.0.9

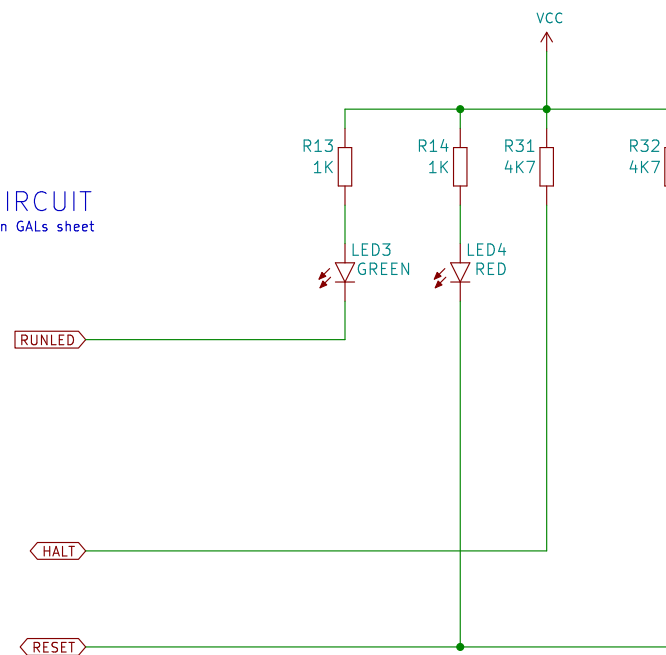
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RESET CIRCUIT

See also IC5 on GALs sheet



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Sheet: /Reset/
 File: Reset.kicad_sch

Title: ROSCO_M68K GENERAL PURPOSE MC68010 COMPUTER

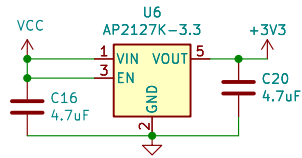
Size: A4 Date: 2024–04–15

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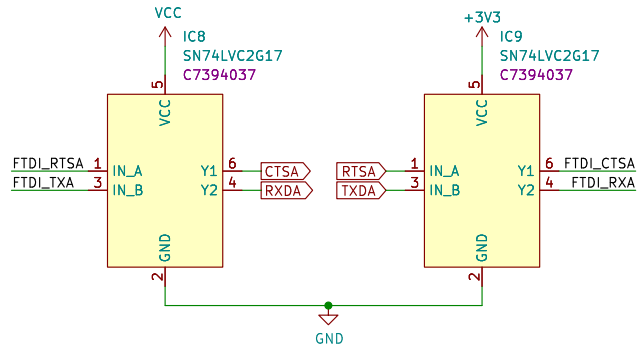
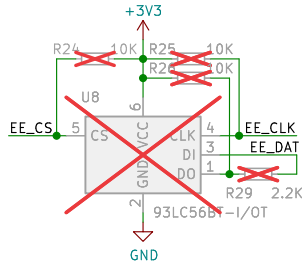
Rev: 2.2

Id: 7/8

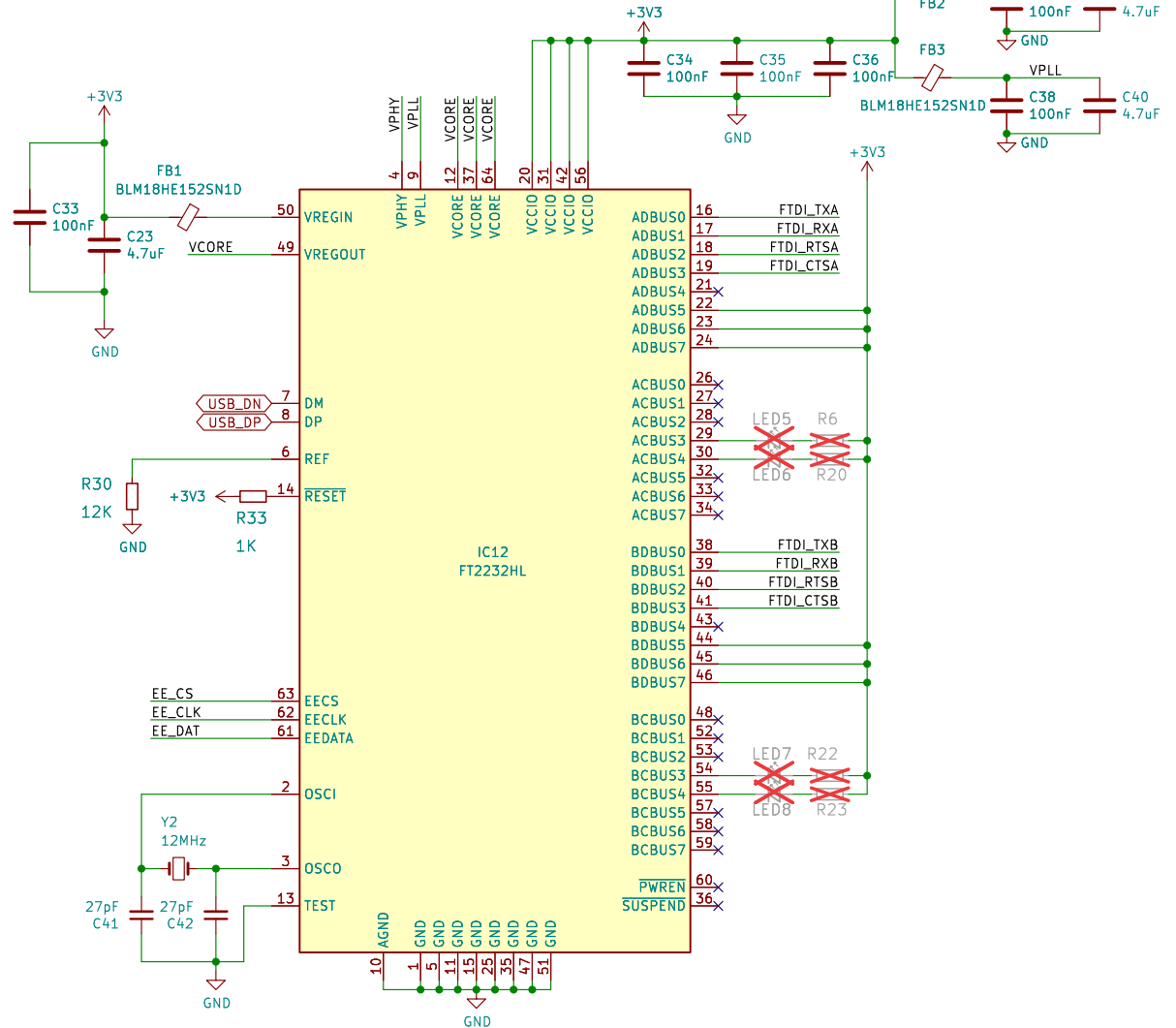
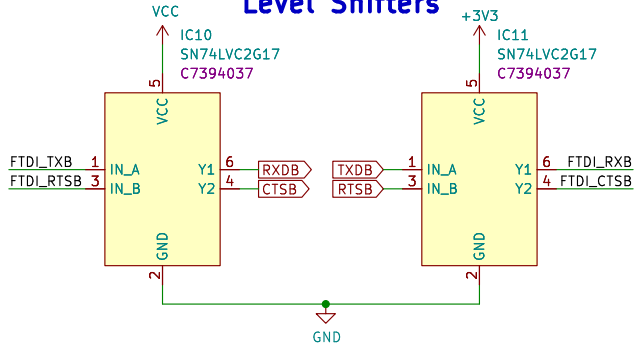
3V3 Regulator (300mA max)



FTDI Config EEPROM (DNP)



Level Shifters



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Sheet: /FTDI (Optional)/
File: FTDI.kicad_sch

Title: ROSCO_M68K GENERAL PURPOSE MC68010 COMPUTER

Size: A4 Date: 2024-04-15

KiCad E.D.A. kicad 7.0.9

Rev: 2.2

Id: 8/8