

	1	2	3	4	5	6
A						
B						
C						
D						

Sheet: CPU



File: CPU.sch

Sheet: Memory



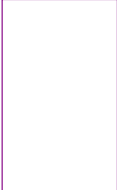
File: Memory.sch

Sheet: DUART



File: DUART.sch

Sheet: GALs



File: GALs.sch

Sheet: Reset



File: Reset.sch

Sheet: Expansion



File: Expansion.sch

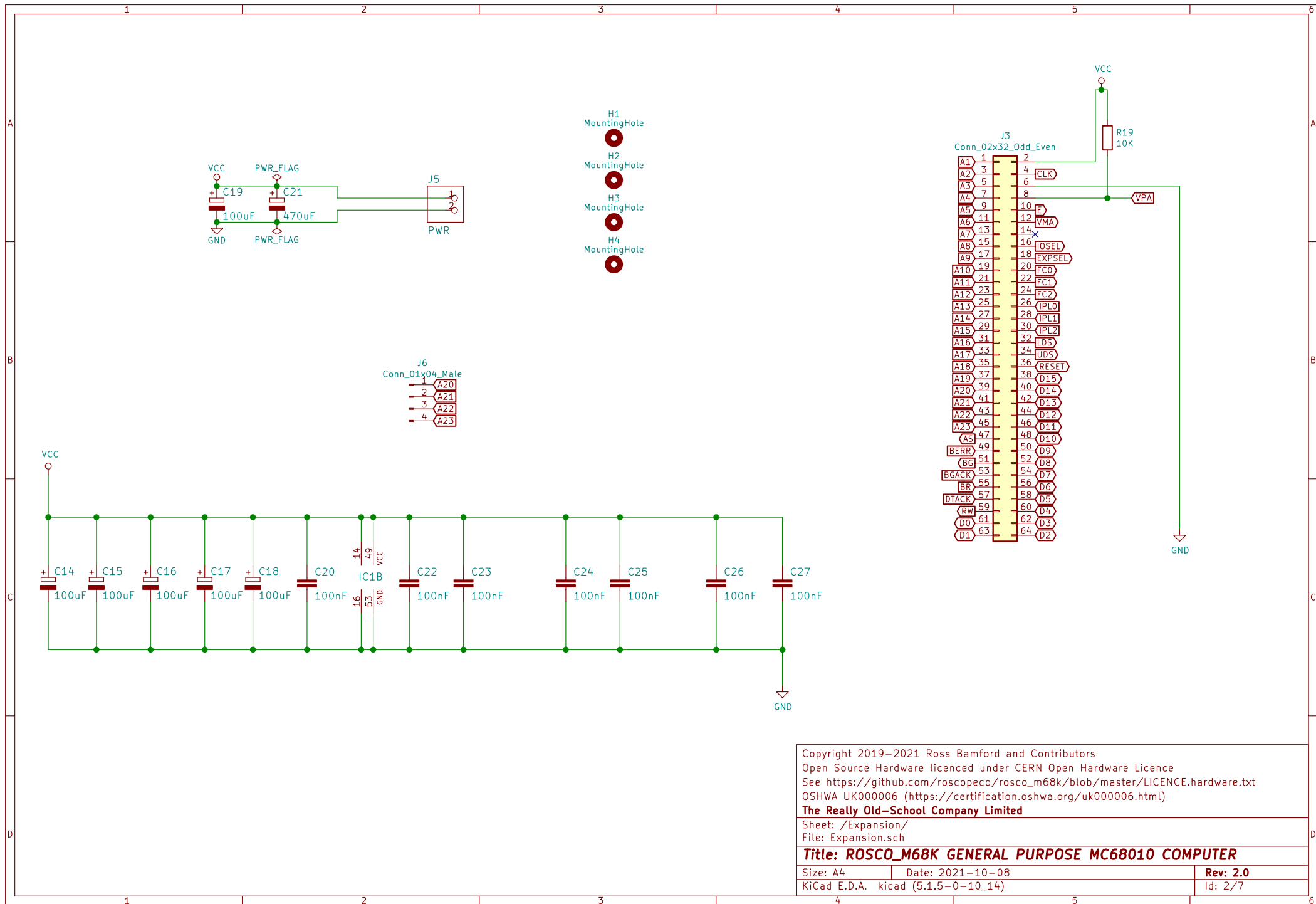
Copyright 2019–2021 Ross Bamford and Contributors  
Open Source Hardware licenced under CERN Open Hardware Licence  
See [https://github.com/roscopeco/rosco\\_m68k/blob/master/LICENCE.hardware.txt](https://github.com/roscopeco/rosco_m68k/blob/master/LICENCE.hardware.txt)  
OSHW UK000006 (<https://certification.oshwa.org/uk000006.html>)

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Sheet: /  
File: rosco\_m68k.sch

**Title: ROSCO\_M68K GENERAL PURPOSE MC68010 COMPUTER**

Size: A4	Date: 2021–10–08	Rev: 2.0
KiCad E.D.A. kicad (5.1.5–0–10_14)		Id: 1/7



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 See [https://github.com/roscopeco/rosco\\_m68k/blob/master/LICENCE.hardware.txt](https://github.com/roscopeco/rosco_m68k/blob/master/LICENCE.hardware.txt)  
 OSHWA UK000006 (<https://certification.oshwa.org/uk000006.html>)

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Sheet: /Expansion/

File: Expansion.sch

**Title: ROSCO\_M68K GENERAL PURPOSE MC68010 COMPUTER**

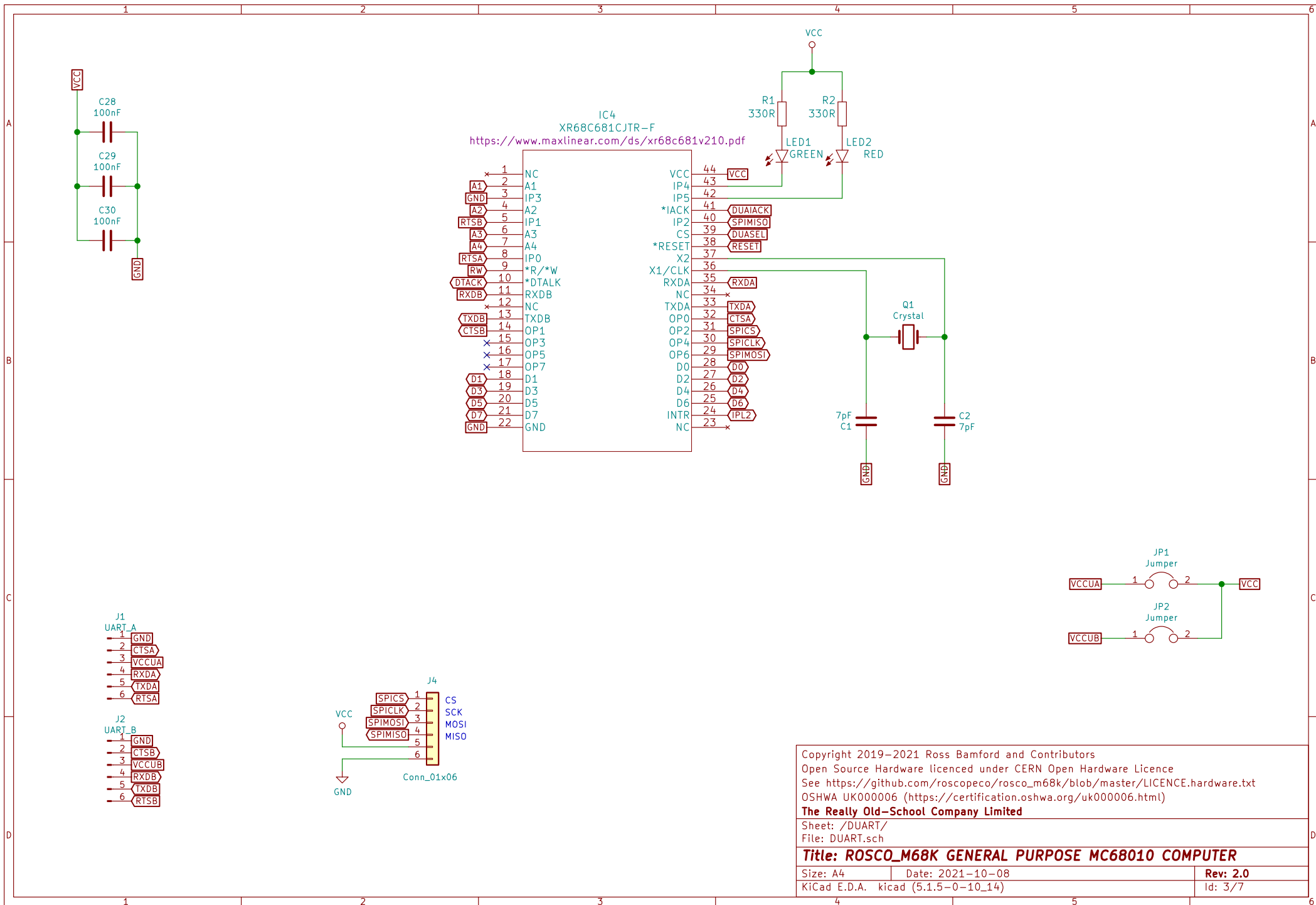
Size: A4

Date: 2021–10–08

Rev: 2.0

KiCad E.D.A. kicad (5.1.5–0–10\_14)

Id: 2/7



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See [https://github.com/roscopeco/rosco\\_m68k/blob/master/LICENCE.hardware.txt](https://github.com/roscopeco/rosco_m68k/blob/master/LICENCE.hardware.txt)  
OSHWA UK000006 (<https://certification.oshwa.org/uk000006.html>)

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Sheet: /DUART/

File: DUART.sch

**Title: ROSCO\_M68K GENERAL PURPOSE MC68010 COMPUTER**

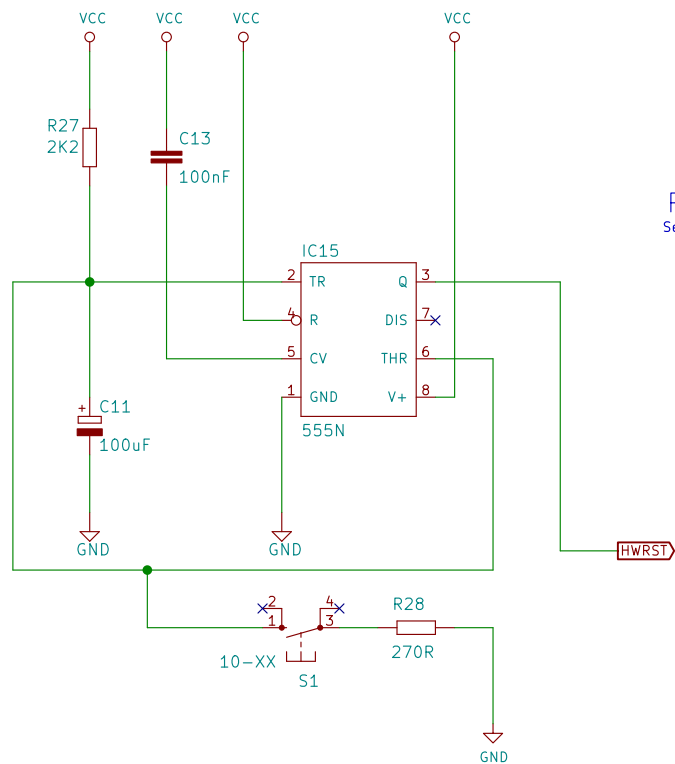
Size: A4

Date: 2021–10–08

Rev: 2.0

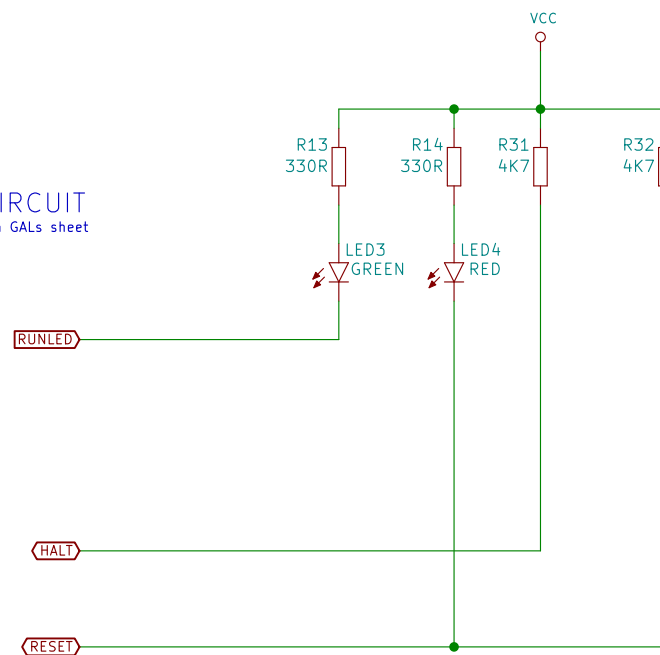
KiCad E.D.A. kicad (5.1.5–0–10\_14)

Id: 3/7



## RESET CIRCUIT

See also IC14 on GALs sheet



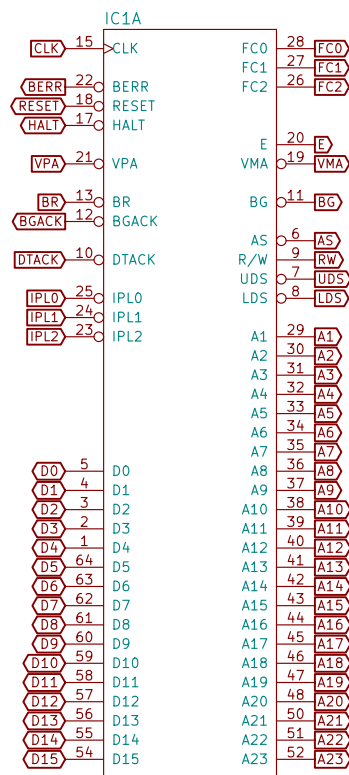
Prototype Hardware! Not suitable for general use!  
 Open Source Hardware (CERN OHL)  
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Sheet: /Reset/  
 File: Reset.sch

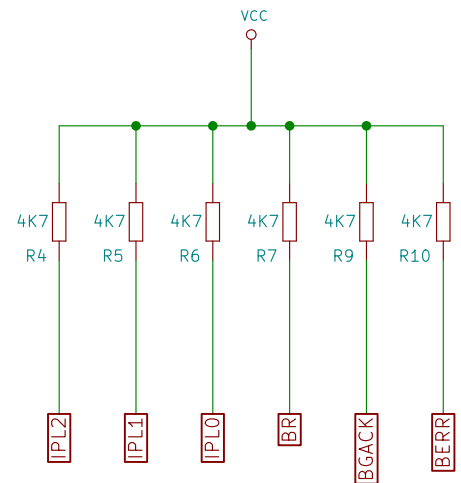
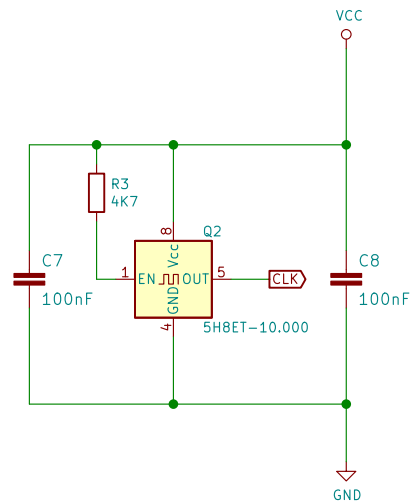
**Title: rosco\_m68k Pro (030) Prototype**

Size: A4 Date: 2021-10-01  
 KiCad E.D.A. kicad (5.1.5-0-10\_14)

Rev: 0  
 Id: 4/7



MC68010P10



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 OSHWA UK000006 (<https://certification.oshwa.org/uk000006.html>)

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Sheet: /CPU/  
 File: CPU.sch

**Title: ROSCO\_M68K GENERAL PURPOSE MC68010 COMPUTER**

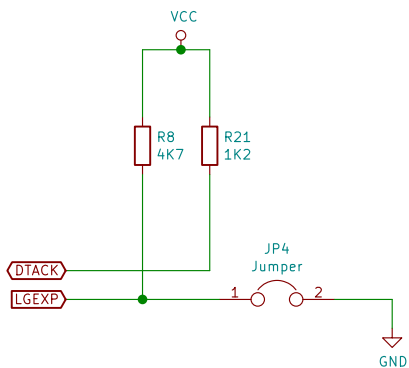
Size: A4 Date: 2021–10–08

KiCad E.D.A. kicad (5.1.5–0–10\_14)

Rev: 2.0

Id: 5/7

KiCad E.D.A. kicad (5.1.5-0-10_14)	Id: 6/7
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Rev: 0  
Id: 7/7