

Sheet: Input/Output

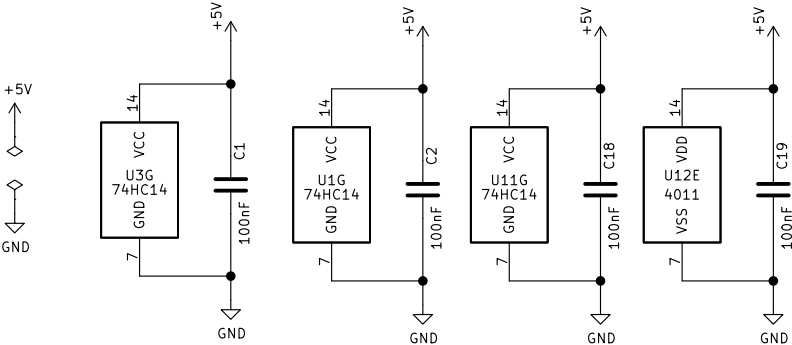
File: IO.sch

Sheet: SPRAM

File: SPRAM.sch

Sheet: CPU

File: CPU.sch



Nicola Cimmino

Sheet: /  
File: plc14500.sch

**Title: PLC14500 - Nano**

Size: A4 Date: 2022-11-09

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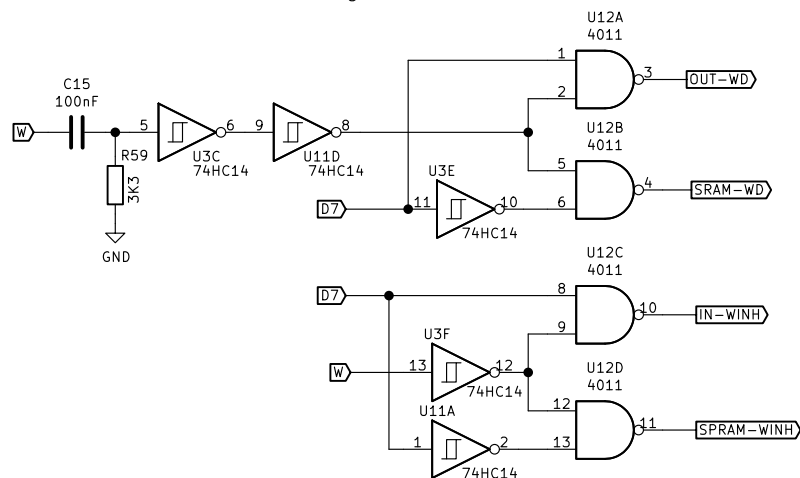
Rev: 0.4

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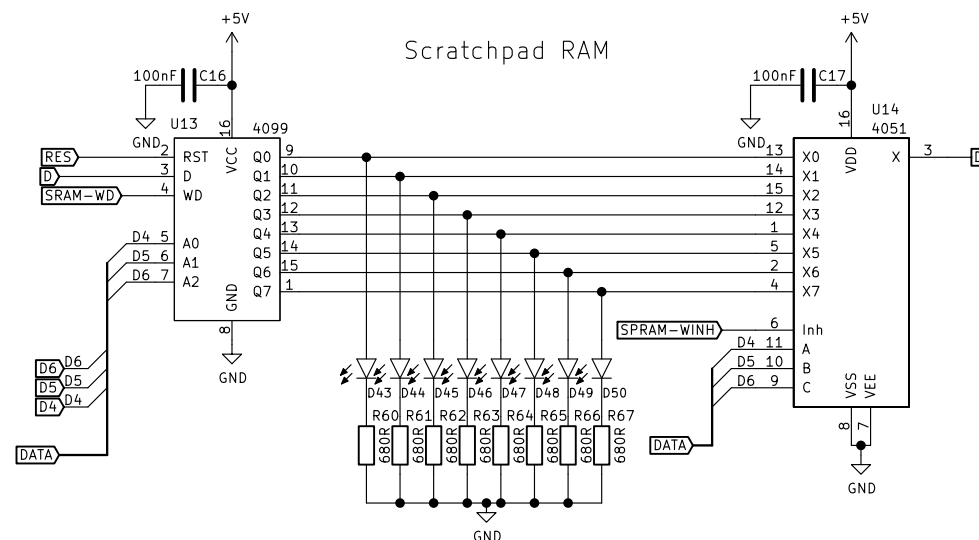


# Write Line Glue Logic



W	D7	OUT-WD	SRAM-WD	IN-WINH	SPRAM-WINH	
0	0	1	1	1	0	Read Scratchpad RAM
0	1	1	1	0	1	Read Inputs
1	0	1	0	1	1	Write Scratchpad RAM
1	1	0	1	1	1	Write Outputs

# Scratchpad RAM



Sheet: /SPRAM/  
File: SPRAM.sch

## Title: Scratchpad RAM

Size: A4 Date: 2022-11-09  
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