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Plik: cpu.kicad_sch



Plik: fpga.kicad_sch



Plik: isa.kicad_sch



Plik: ramrom.kicad_sch

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This homebrew specs:

- 486 CPU
- XC2S100 FPGA as "chipset"
- 4MB of SRAM - 8x HM628512 (512KB chips) (32 bit, 2*32bit access)
- 16 bit ISA slots, for various expansion inc. graphics and multi/io including uart
- onboard PIC (8259) and PIT (8253)
- crude KB controller implemented by FPGA

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Sheet: /
File: homebrew_486.kicad_sch

Title: 486 Homebrew Computer

Size: A4 Date: 2025-09-24
KiCad E.D.A. 9.0.2

Rev: 1
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