

Microcomputer Design

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January 18, 2024

Design Report #1

I. Time: 37 Hours

II. Accomplishments

- A. Researched different hardware options; 95% confident in selection
- B. Tested a few power switching circuit designs
- C. Tested RAM circuit
- D. Finished Rev. 0 of schematic

III. Planned Work

- A. Review schematic and my custom symbols for correctness
- B. Compare pinouts with peers
- C. Compare parts lists with peers
- D. Have schematic reviewed by lab tech

IV. Project Completion

- A. Hardware: 30%; Rev. 0 complete
- B. Software: 0%

V. Help from Lab Tech

- A. 1/18/2024 - Reviewed the CTS and RTS pin functions, looked over clock and reset circuit.