

ECT 358 Final Project: Temperature Sensing Device

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1 Design Process

- Block Diagram
- Datasheet Information

2 Functional Design

- details of device usage
- operational flowchart

3 Hardware Design

- Hardware Design Decisions
- Electrical Schematic

4 Software Design

- Logical Flowchart
- Firmware and Comments

5 System Analysis

- Test Plan
- Performance Analysis
- Documented Next Steps
 - limitations
 - troubleshooting