

Real Time Monitor For Space Missions

Flight Unit Hardware

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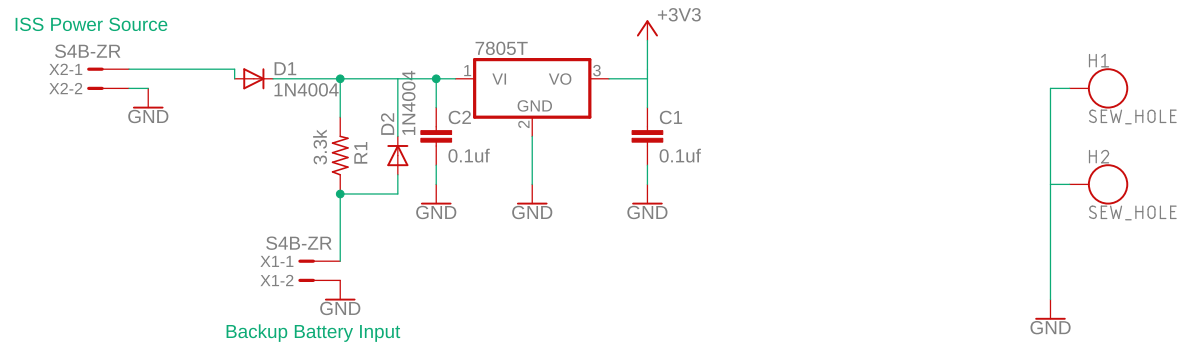
University of Pittsburgh
ECE Senior Design Fall 2020
Team 5 (Stumpp, Corcoran)

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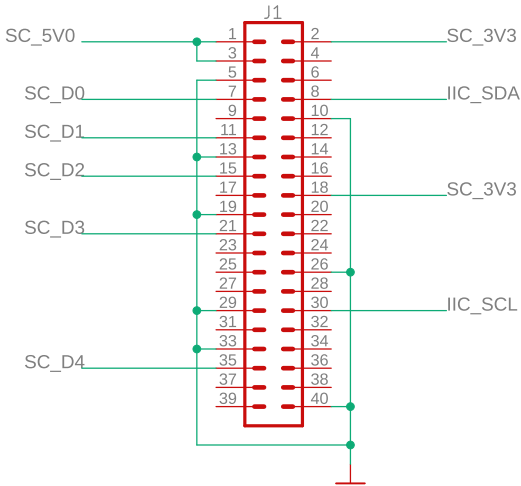
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Power Regulation and Supply

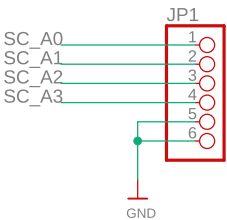


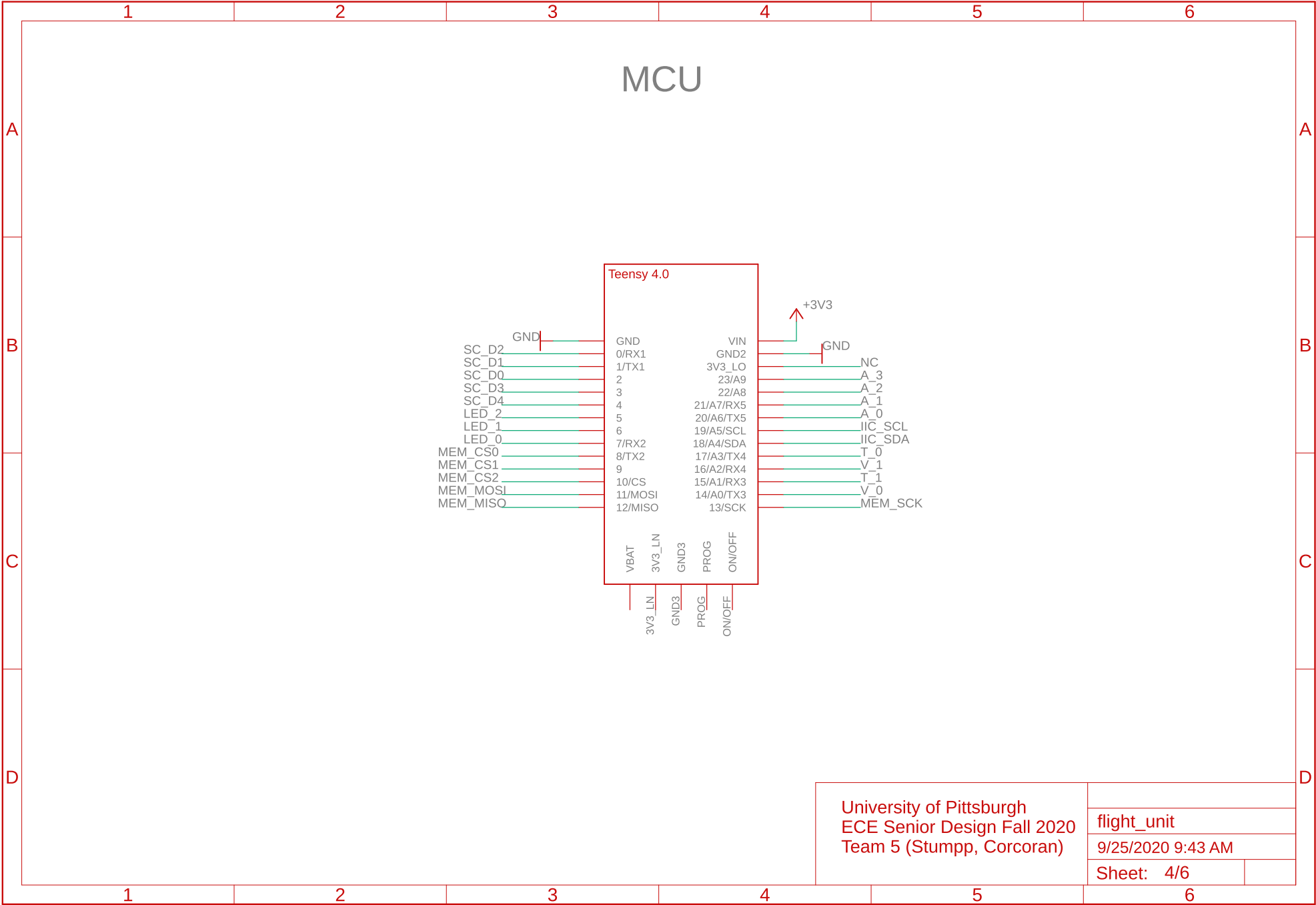
I/O Headers

Pynq-z2 RPI

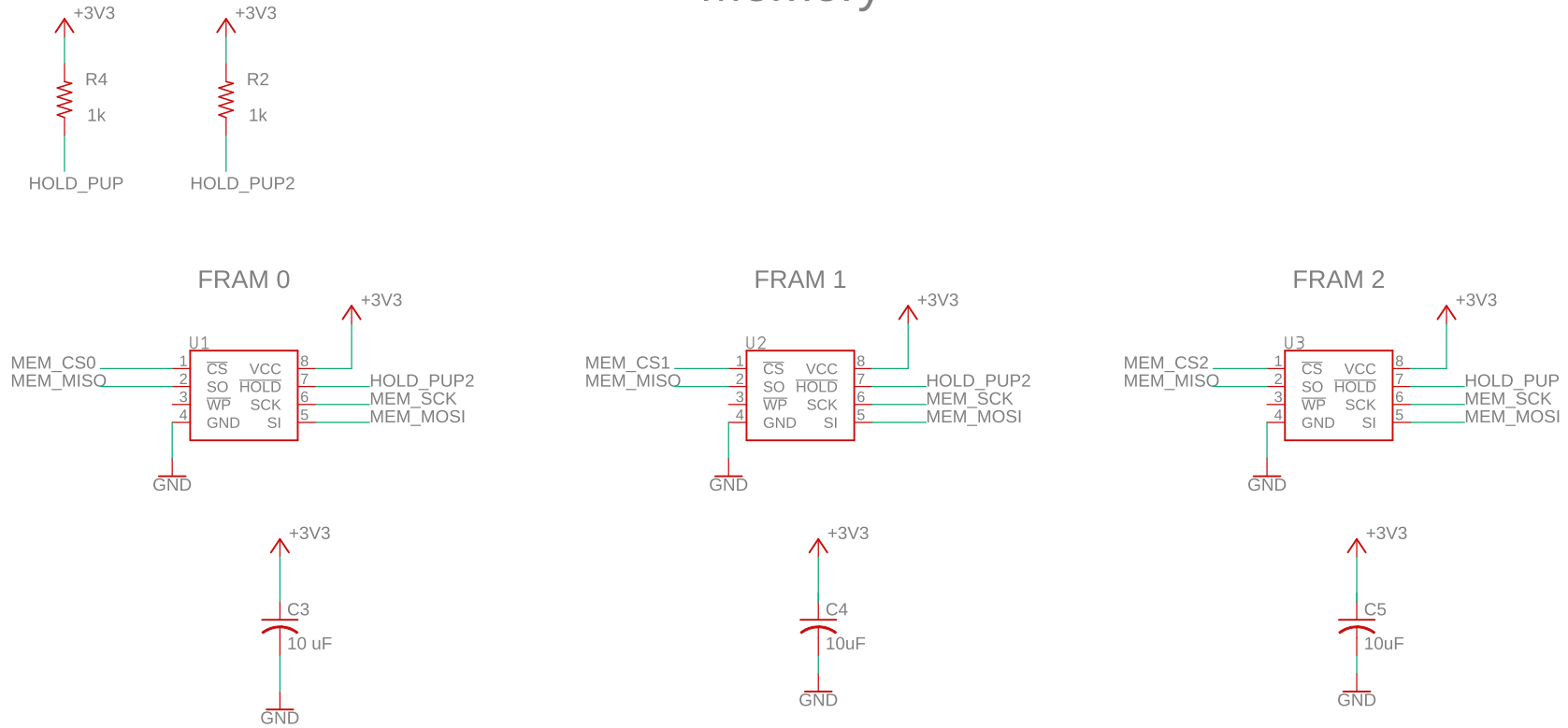


Analog Test





Memory



Notes:
- Place capacitors as close to Vcc input to ICs

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Sensors and Discretes

