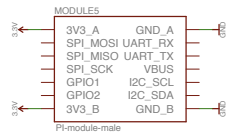
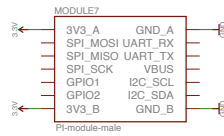


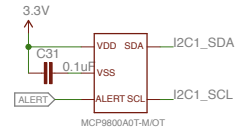
## Module 1



## Module 3

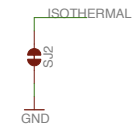


## Temp sensor

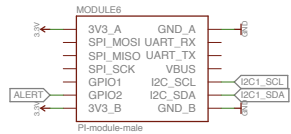


Note: MCP9800A0 = I2C address of 000  
MCP9800A5 = I2C address of 101

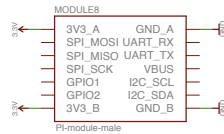
## Isothermal Plane



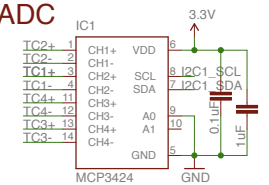
## Module 2



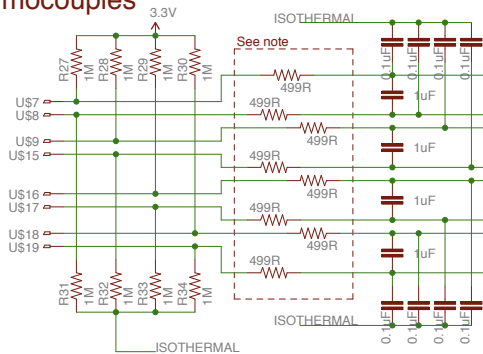
## Module 4



ADC



## Thermocouples



Note: All 500R resistor are low tolerance  $\pm 0.1\%$