

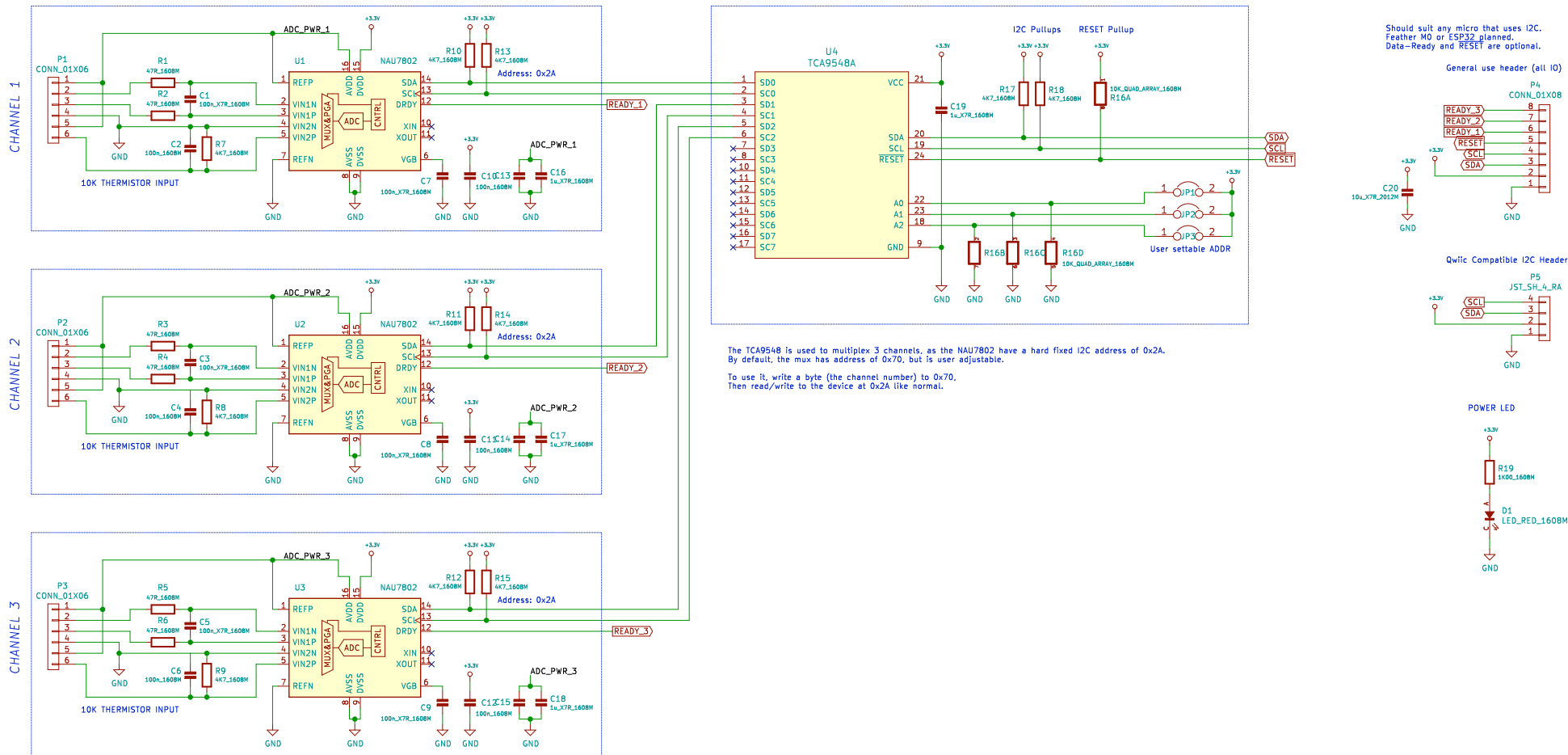
SENSOR CONNECTORS

SENSOR CAPTURE

Load cell is on Ch1
Optional external thermistors on Ch2

SENSOR MULTIPLEXING

INTERFACE TO HOST



The TCA9548 is used to multiplex 3 channels, as the NAU7802 have a hard fixed I2C address of 0x2A. By default, the mux has address of 0x70, but is user adjustable.
To use it, write a byte (the channel number) to 0x70, Then read/write to the device at 0x2A like normal.

Scott Rapson

Sheet: /
File: triax-loadwing.sch

Title: Triaxial Loadcell Breakout

Size: A3 Date: 2019-05-28
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