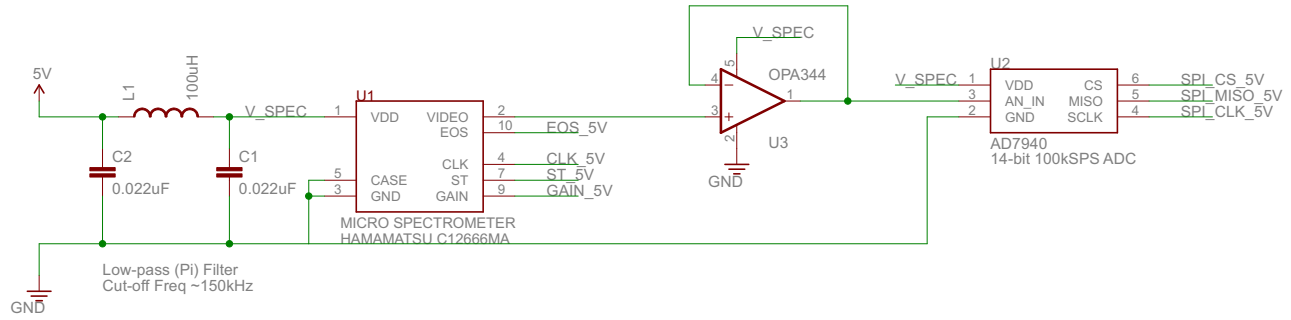
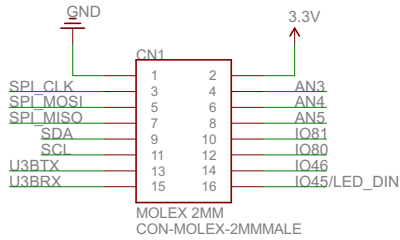
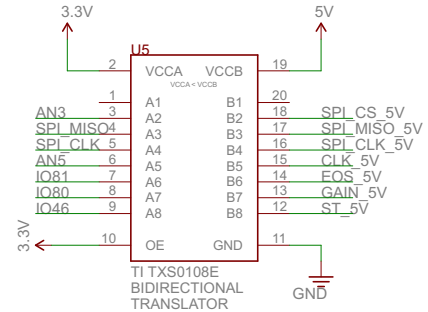
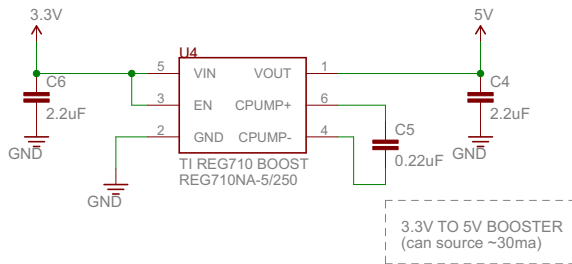


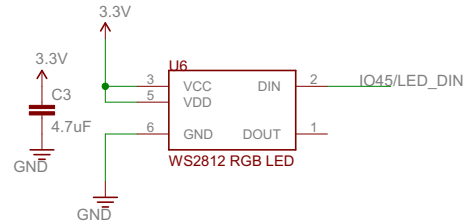
NOTE: C1226MA DATASHEET (PG#1) RECOMMENDS BUFFER OPAMP TO REDUCE CURRENT FLOW WHICH MAY HEAT SPECTROMETER/RAISE DARK CURRENT



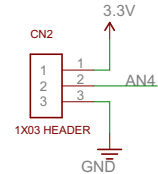
MICRO SPECTROMETER



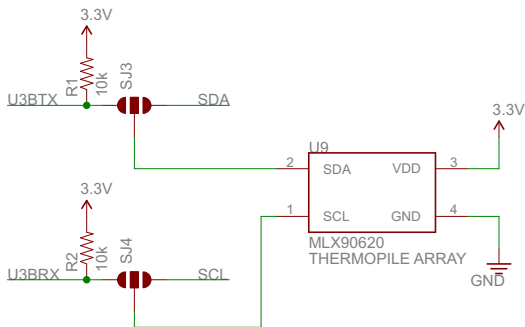
CONNECTOR TO MOTHERBOARD



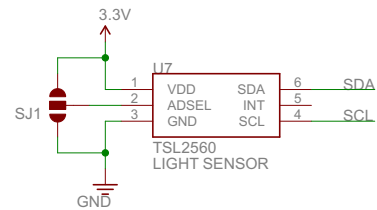
CN2 ALLOWS FOR AN OPTIONAL EXTERNAL LIGHT SOURCE



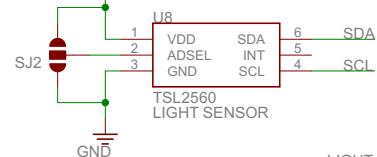
LED LIGHT SOURCE



16x4 LOW RESOLUTION THERMAL CAMERA



SJ1/SJ2 SET I2C ADDRESS



LIGHT LEVEL SENSORS