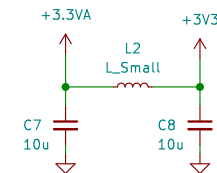
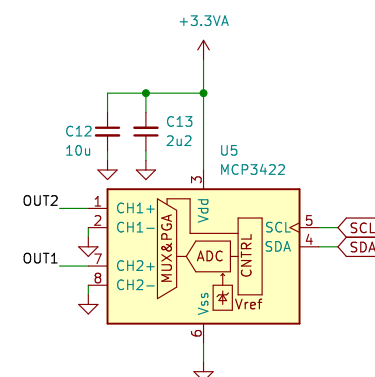
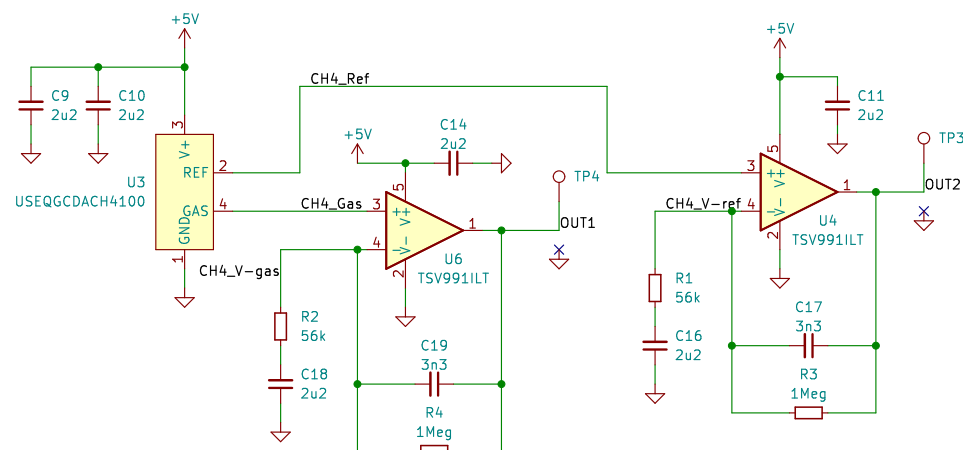
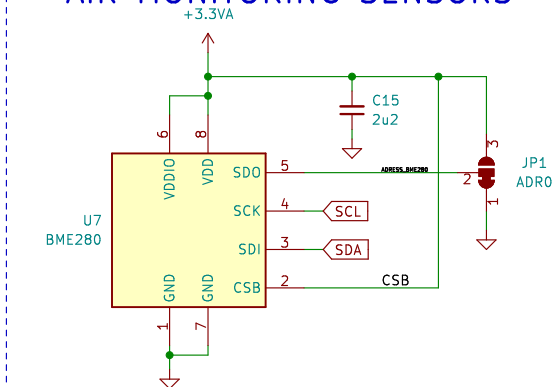


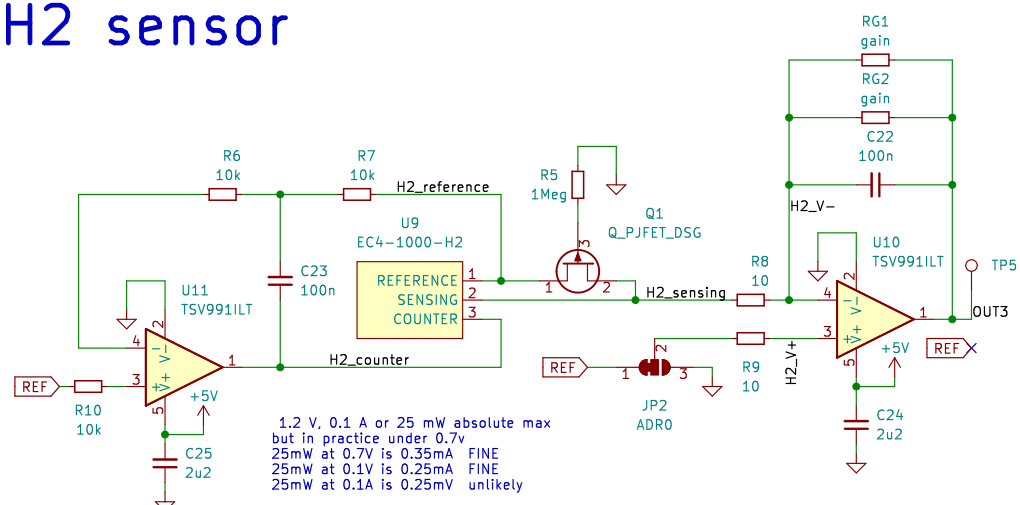
CH₄ sensor



AIR MONITORING SENSORS



H2 sensor



GAIN MATH:
Transimpedance gain is RG in ohm
H2 10-30nA/ppm so $(1-3) \times 10^{-8}$ 0-1000ppm with 2000ppm Maximum overload
Then :
If RG=10k then $(10^4) \times (10^{-8})$ V/ppm => 0.1-0.3 mV/ppm with 1-3V@ 1000ppm & 2-6V@ 2000ppm

