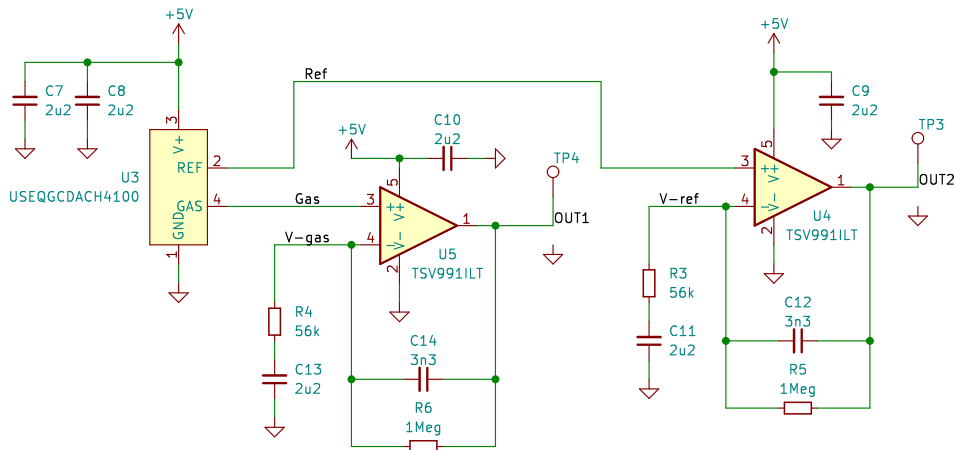
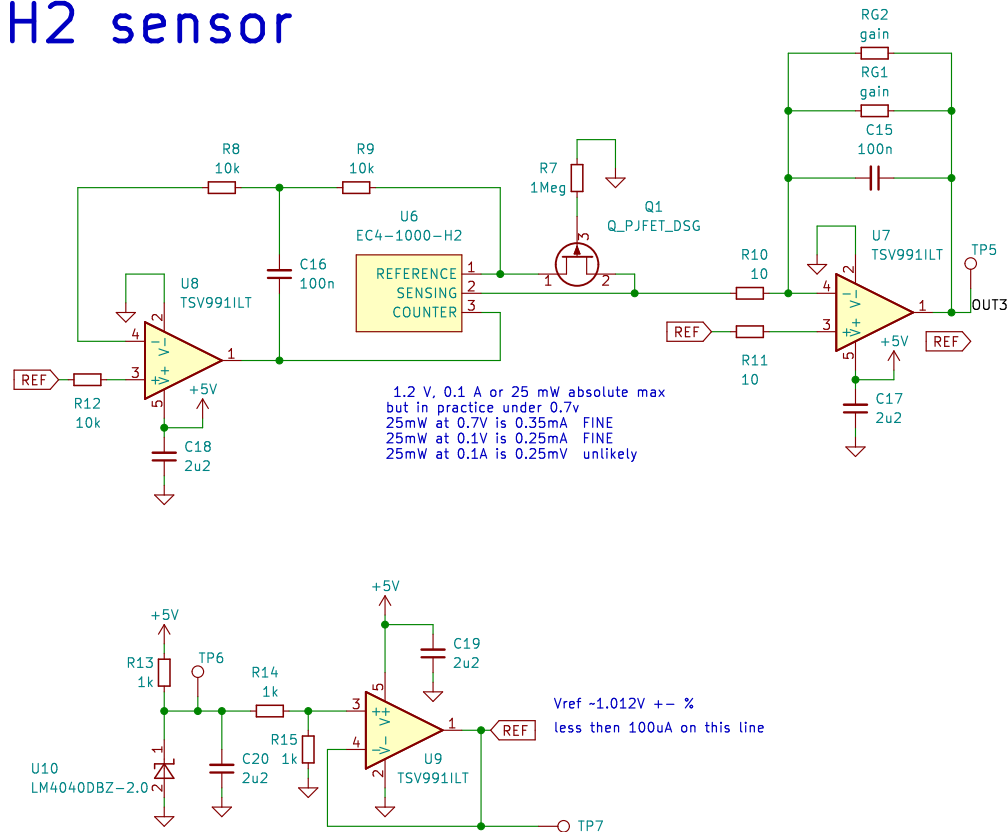


CH4 sensor



H2 sensor



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

