



Coil:
 $R = 7.00 \Omega$
 $L = 4.27 \text{ mH}$

Hall effect sensor:
 $v = 400.0 B + 2.5$ (v in V, B in T), x and y sensors
 $v = 20.0 B + 2.5$ (v in V, B in T), z sensor

Temperature sensor:
 $v = 0.0426 T + 0.3723$ (v in V, T in $^{\circ}\text{C}$)

