Circuit diagrams

This is the AVR Atmega Microcontroller system with external circuit blocks attached (which are their own separate circuit diagrams) that are drawn in the subsequent figures.
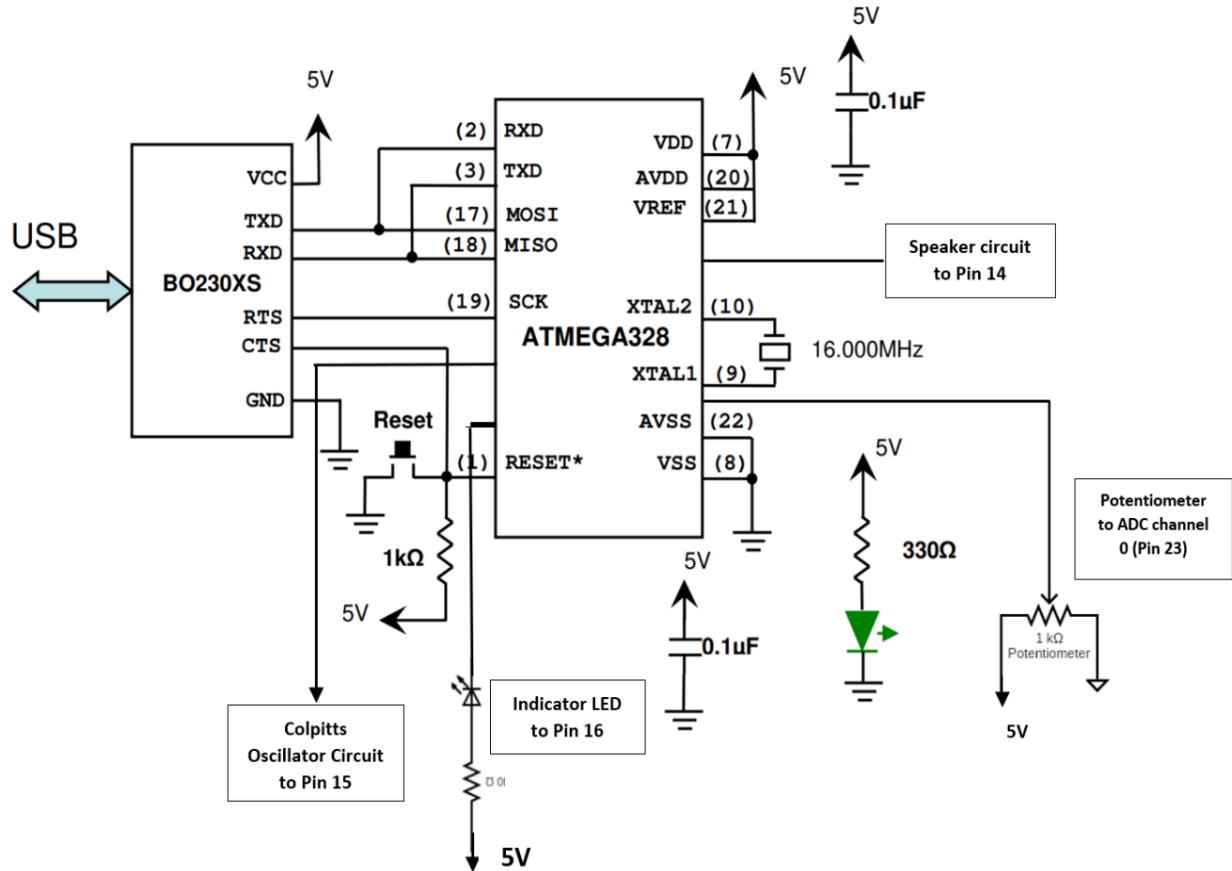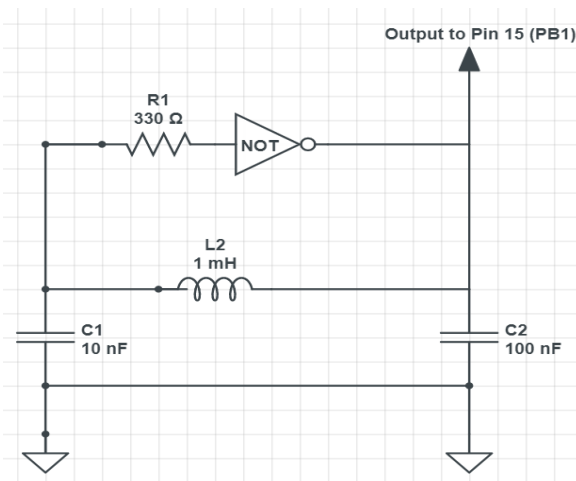

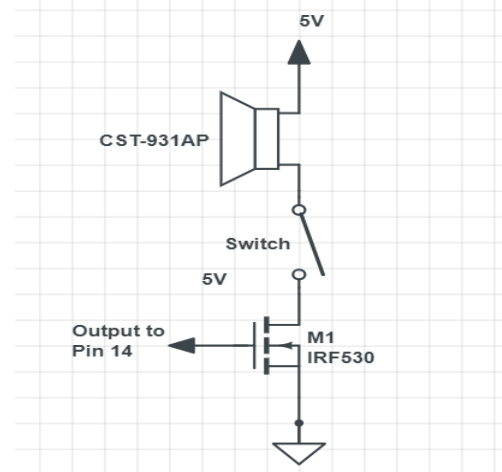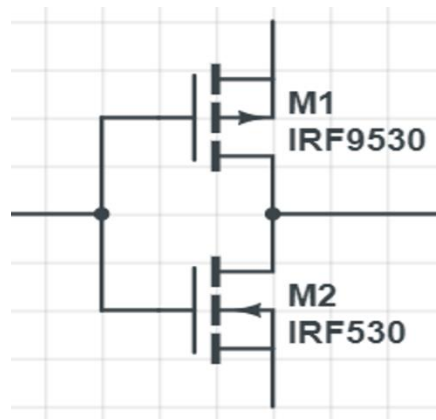Figure 1: Metal detector circuit

Figure 2: Colpitts Oscillator Circuit

Figure 4: Speaker circuit

Figure 3: CMOS Inverter
using PMOS and NMOS