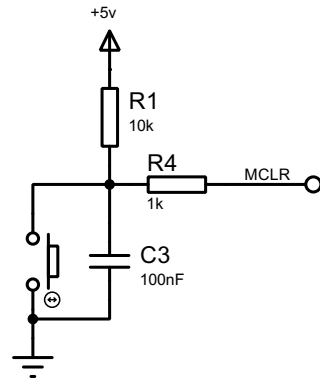
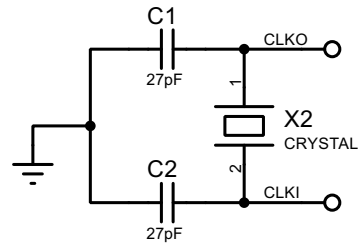
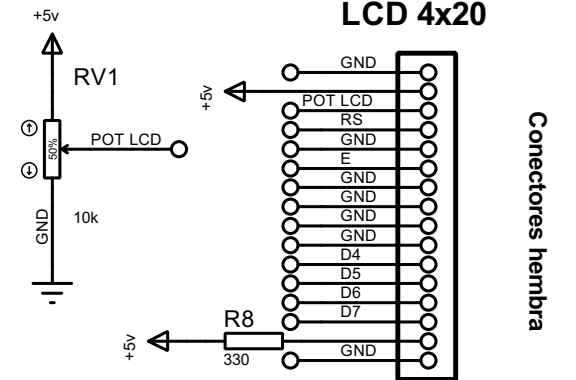
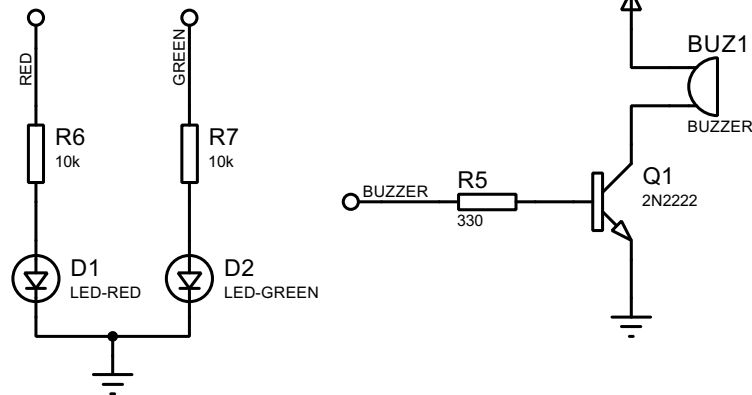
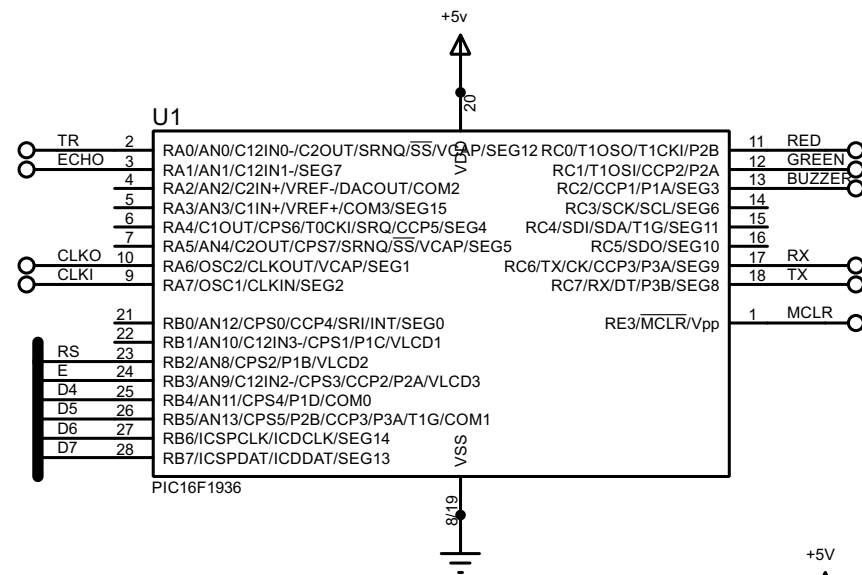
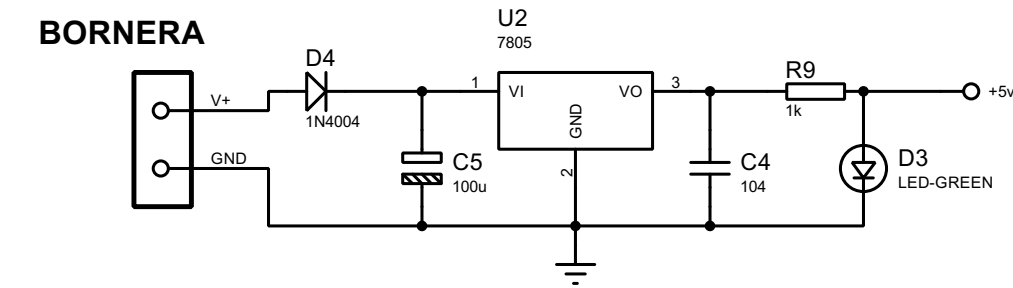


# EXTERNER OSZILLATOR

Diagram illustrating an external oscillator circuit. The circuit includes a square wave input signal connected to a network of two capacitors, C1 and C2, both labeled 27pF. C1 is connected to the CLKO pin, and C2 is connected to the CLKI pin. A crystal, labeled X2 CRYSTAL, is connected between the CLKO and CLKI pins.

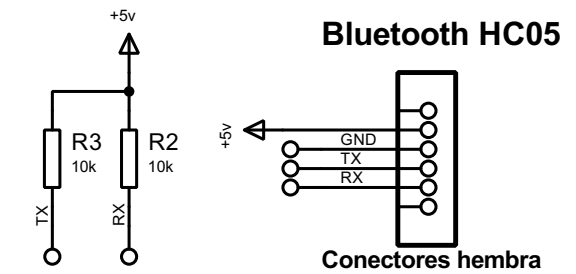


## BORNERA



**Bluetooth HC05**

The diagram illustrates the wiring for the Bluetooth HC05 module. A +5V supply is connected to the TX pin through a 10k resistor (R3) and to the RX pin through a 10k resistor (R2). The TX and RX pins are also connected to a female connector labeled "Conectores hembra".



**Sensor HC-SR04**

Conectores hembra

5V

GND

ECHO

TR

