TVBgone

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powerLED IRLED codeLED L7805CV ON-OFFswitch
220R   10R

+9V DC   startbutton

1K 10K

10uF
47R

PN2222A

quartz
M16000

ATMEGA168

22pF22pF

TV-B-Gone for Arduino version 1.2, Oct 23 2010
Ported to Arduino by Ken Shirriff=
http://www.arcfn.com/2009/12/tv-b-gone-for-arduino.html

The hardware for this project uses an Arduino:
 Connect an IR LED to pin 3 (RLED).
 Connect a visible LED to pin 13 (or use builtin LED in some Arduinos).
 Connect a pushbutton between pin 2 (TRIGGER) and ground.
 Pin 5 (REGIONSWITCH) is floating for North America, or wired to ground for Europe.

The original code is:
TV-B-Gone Firmware version 1.2
 for use with ATtiny85v and v1.2 hardware
 (c) Mitch Altman + Limor Fried 2009
 Last edits, August 16 2009

 I added universality for EU or NA,
 and Sleep mode to Ken's Arduino port
      -- Mitch Altman 18-Oct-2010
 Thanks to kalkjz for the code for adding Sleep
      <http://www.kalkjz.com/561/adding-sleep-to-tv-b-gone-code/>

 With some code from:
 Kevin Timmerman & Damien Good 7-Dec-07

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