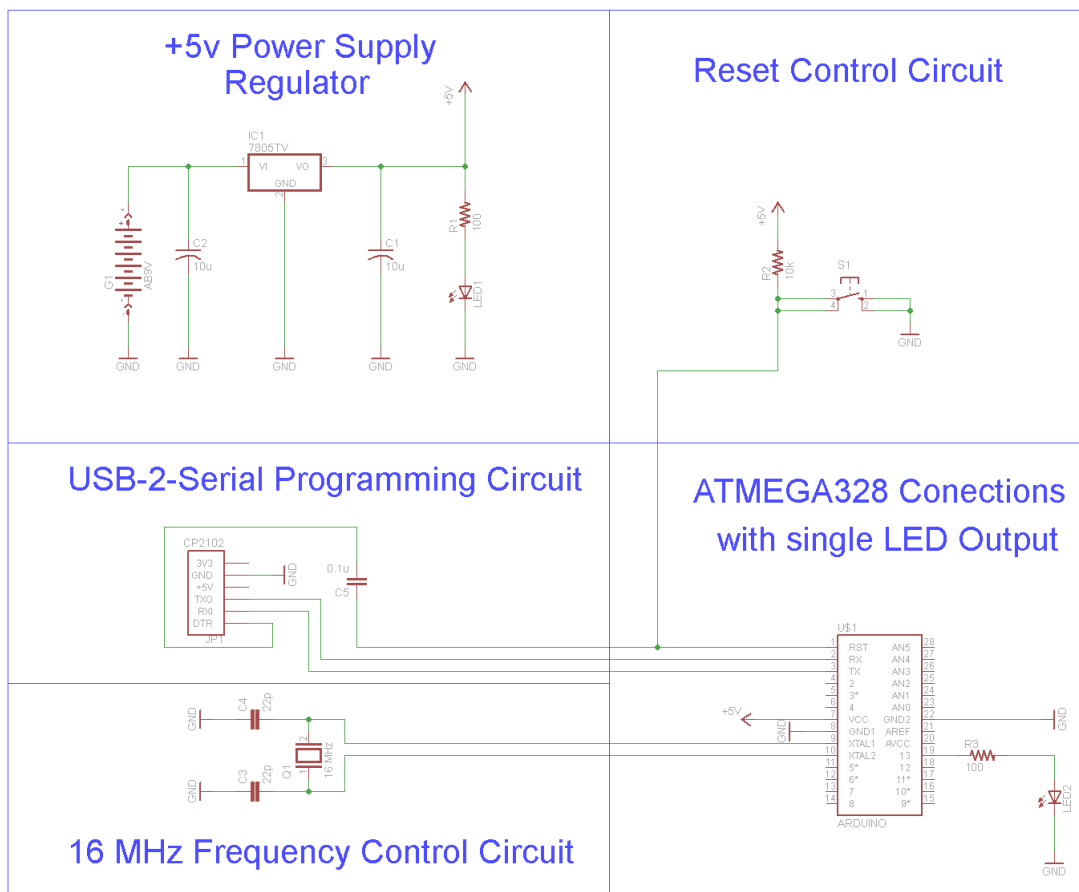# PyroElectro.com - PyroEDU

Introduction To Microcontrollers Electronics – Lesson 2: Hardware Hello World

SCHEMATICS

The following schematic material is meant to go with the online lesson found here:
http://www.pyroelectro.com/edu/microcontrollers/hello_world/

EXAMPLE SCHEMATIC

+5v Power Supply Regulator

Reset Control Circuit

USB-2-Serial Programming Circuit

ATMEGA328 Conections with single LED Output

16 MHz Frequency Control Circuit

This is the complete hardware schematic for lesson 2 of the Introduction to Microcontrollers course. The 5 different unique sections are all important to get LED2 to turn on programmatically.

ADDITIONAL INFORMATION

To ask questions about anything found in this schematic please head on over to the forums located at:
http://www.pyroelectro.com/forums/viewforum.php?f=25