



PyroElectro.com - PyroEDU

Introduction To Digital Electronics – Lesson 1: The Introduction

PARTS

The following information is meant to go with the online lesson found here:
<http://www.pyroelectro.com/edu/digital/introduction/>

DIFFERENT PARTS USED IN THIS COURSE

To follow along with this course you will need a few electronic parts. We have put together a very basic parts kit to keep costs down that you can buy through a small online electronics shop, Gadgetory.com. The parts for this course are listed out below:

[10] 100Ω Resistors	74HC107
[20] 10kΩ Resistors	74HC138
[2] 10uF Capacitors	74HC193
[2] 100uF Capacitors	74HC595
[8] Red LEDS (5mm)	4008
74HC00	4026
74HC02	4511
74HC04	Crystal Oscillator
[2] 74HC08	555 Timer
74HC32	[2] Push Buttons
[2] 74HC74	7805 +5v Regulator
74HC86	9v Battery Connector
Breadboard	Jumper Wire Kit

All of these are available in a kit at <http://gadgetory.com/>

ADDITIONAL INFORMATION

If you have any questions about the formulas or information found in this document, please feel free to head on over to the forums and ask us some questions!

<http://www.pyroelectro.com/forums/viewforum.php?f=21>