



PyroElectro.com - PyroEDU

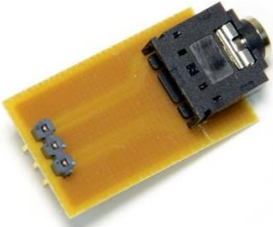
Introduction To Analog Electronics – Lesson 2: AC vs DC Electricity

ANALOG PARTS

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

PARTS USED IN THE EXPERIMENT

In this experiment we used 3 core components to create and analyze a 1.5 KHz AC signal. Below are those 3 components listed out and described in further detail. Take a look and get more familiar with them.

Picture	Type	Description
	Thru -Hole LM741 Op-Amp (Dip Package)	This is the standard LM741 Operational Amplifier. It comes in an 8 pin IC DIP package. Part Link
	Stereo Jack PCB Breakout Board	Before the DIP IC package was popular this metal can package was used all over the place. Part Link
	Stereo Cable Cut w/ Tinned Leads	This stereo cable is cut at one end which allows easy access to the 3 wires inside so we can use it as a probe. Part Link

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/>