

Component Identification Handout

Arduino Leonardo

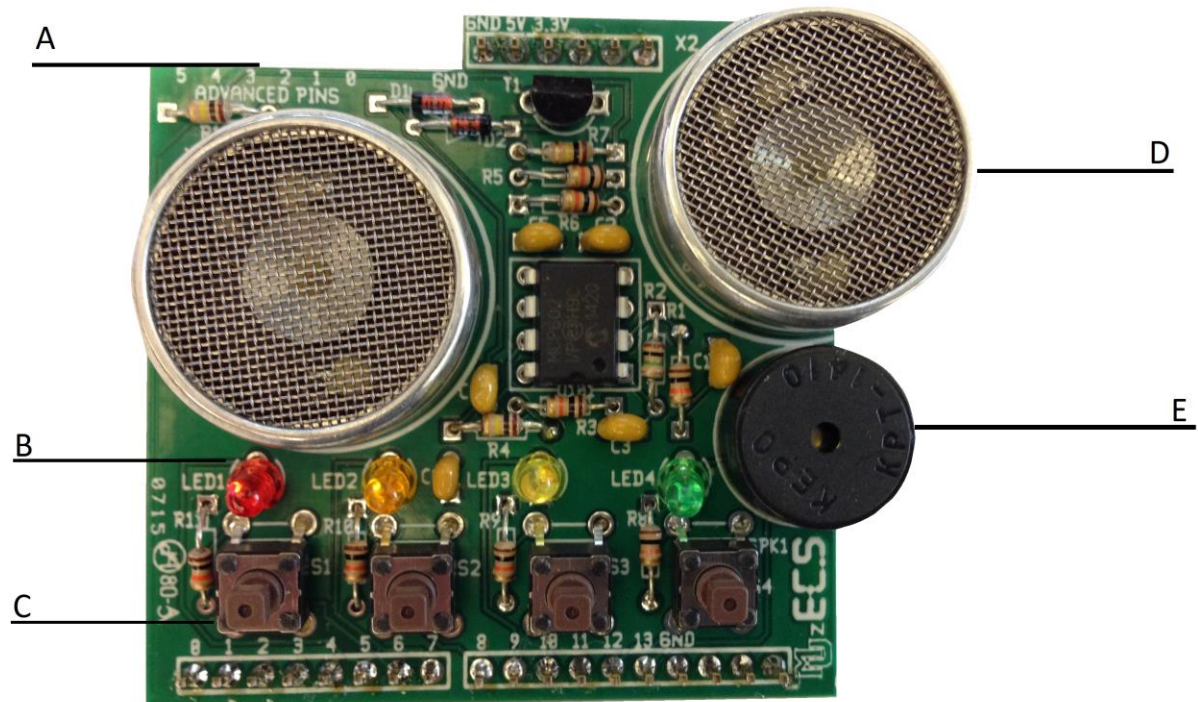
Using the letters provided on the picture of the Arduino Leonardo, please identify the parts of the device in the table below the picture. If you are unsure where something is on the board or what it does, please ask your teacher for assistance. While the Arduino may look complicated at first, it can be surprisingly easy to learn the important parts quickly and get started with projects.



USB Power	Processor	Reset Button	Power On LED	Headers (GPIO)	DC Power

## MUzECS Shield

Like the Arduino, the shield can seem complicated at first, with its circuits clearly visible. Please don't be intimidated, though, because it's really quite simple. Using the picture below, please identify the important parts of the shield that you'll be using to make your projects during this module. Again, if you have trouble identifying part of the shield or are unsure what a part does, please ask your teacher to help you learn about the hardware.



Speaker	Buttons	Distance Sensor	LEDs	Free Pins