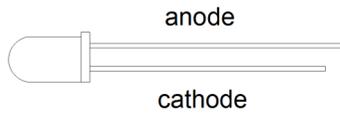
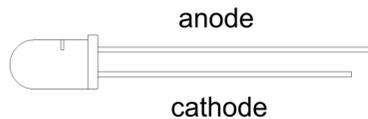


Light Emitting Diode (LED)



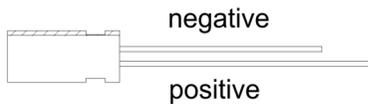
The sort terminal is the cathode also indicated by a flat segment on the round LED.

Flashing (LED)



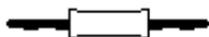
There is a very small electronic flashing device inside the LED. This device looks like a very small black dot inside and on top of a terminal inside the LED.

Electrolytic Capacitor



The shorter terminal is also indicated with a white stripe this is the negative terminal.

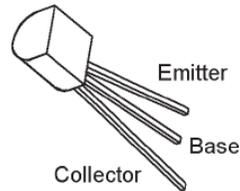
Resistor



Resistors do not have any polarity this

means you can place it anyway into its circuit.

Transistor (BC337)

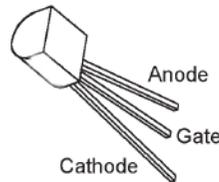


Transistors are three terminal devices.

Voltage relative to ground at a transistor terminal is indicated by a single subscript (C, B, or E).

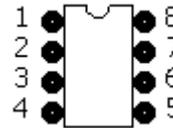
The pin configuration of transistors differ from one to another! Make use of its data sheet for the specific transistor to get its pin configuration.

Thyristor (2N5064)



The thyristor is a three terminal device and they come in small transistor packages. They have a control electrode the gate (g) and an anode (a) and cathode (c).

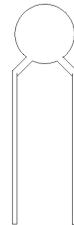
Integrated Circuit (555)



The 555 Integrated circuit (IC) comes in a dual inline package with 8 pins (DIL8). These pins get numbered anti clock wise starting from the top left.

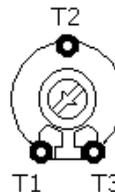
The top of the IC is indicated by a half circular dent in the other wise rectangular package.

Ceramic Capacitor

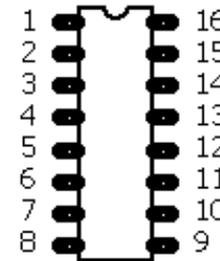


Ceramic capacitors do not have any polarity this means you can place it anyway into its circuit.

Variable Resistor

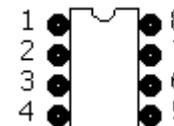


Integrated Circuit (4017B)



The 4017B Integrated circuit (IC) comes in a dual inline package with 16 pins (DIL16). These pins get numbered anti clock wise starting from the top left. The top of the IC is indicated by a half circular dent in the other wise rectangular package.

Integrated Circuit (LM358)



The LM358 Integrated circuit (IC) comes in a dual inline package with 8 pins (DIL8). These pins get numbered anti clock wise starting from the top left. The top of the IC is indicated by a half circular dent in the other wise rectangular package.

Silicon Diode (1N4007)

