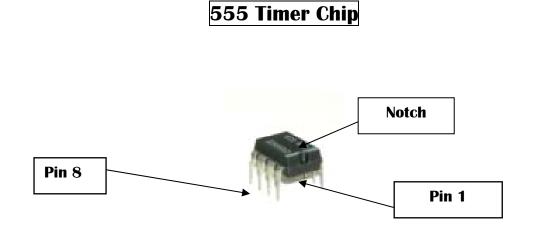


Variable Resistors vary in resistance as a knob is turned. They can be of different values and sizes. Very small variable resistors called preset resistors can only be adjusted with a screwdriver.



The 555 timer is an 8 pin chip which is used in timing circuits. It can be used as a monostable or astable timer. The monostable timer always returns to the original state after a certain time. An astable timer changes from one state to another continuously.