

## Assembling a board NE555

In the following, we will assemble a simple electronic board.

We first moisten the surface with Fluxus to remove the oxides from the surface.

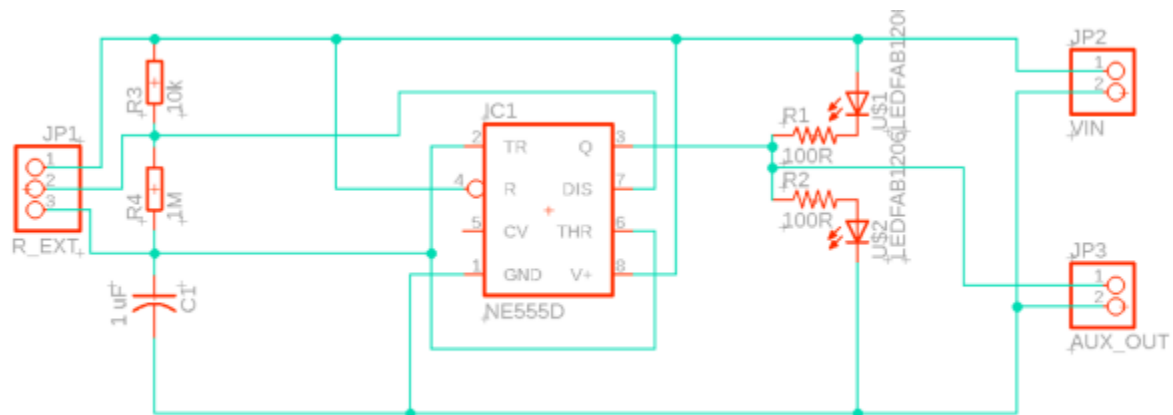
Then by melting the metal of the welding wire between the board and the electric component at the point of contact.

The welding metal must melt at a temperature lower than the temperature affected by the characteristics of the board and the electronic components to be welded with the board.

The following circuit represents the standard NE555 electronic circuit.

When the assembly process is done correctly, VD1 and VD2 should be switched alternately.

Choosing the values of the resistors R1, R2, and the value of the capacitor C1 can change the value of the pulsation switch between VD1 and VD2 LEDs.



The following picture is the completed electrical circuit.

