

## **Circuit 's operation Description for DS-2118**

The mouse mainly shoot the electric circuit of the machine is to be constitute by the optical IC U1 and MCUs and parts of U2s of RF.

U2 inner part and L2s, D1 etc. The provides to move the stable 3 V work electric voltage for the electric circuit, etc. and U2 internal electric circuits of the X1 provides the clock for the system. X2s give the RF makes to enlarge the electric circuit. When the mouse moves on the table's top, the U1 can examine to this kind of to move and turn the data delivers to the U2, the U2 receives the information of the key and coder at the same time, all informations are through coding after radio frequency make to enlarge output to combine from the U28 feet to shoot the free space from the antenna.

The SW- The ID is to the code switch, the U2 shoot an information code to make receive the machine to the carry on it the after press the on correspond the by letter. D4 is a low electric voltage indicator, the battery electric voltage is not enough if you use this light of mouse and will gleam, the energy that reminds the battery has already quickly used up. The switch of K1 can cut over the work appearance automatically, pressing the K1 because supply the U2 electric voltage to lower, make whole system entered rest the appearance of the eye.