

Wireless Mouse Transmitter Circuit Description

- a. IC-A7050:** IC-A7050 is the integration of wireless controlling IC and optical IC. The optical part of A7050 transforms the image of the mouse movement to the electronic signal, and then sends to the controlling IC; the signal transmits from the antenna after modulated to a frequency of 27.045 MHz.
- b.** The clock signal of IC- MA2660 is controlled by clock of oscillating controller.
- c.** When the optical part of IC — A7050 is working, the MCU will output the controlling signal Q1 from the PIN 6 to control the brightness of LED
- d.** The operating voltage of IC- A7050 is 3.0V.