

### **Description for circuit:**

Mouse circuit:

- a. The L2, D2, Q5 circuit for adjusting voltage is used for supplying enough voltage to MCU, optical sensor, and RF circuit.
- b. The function of MCU Ev656M51 is used for gathering signal produced by optical sensor or key operation and transmitting the signal to RF circuit formed by Q1, Q2, Q3, Q4, L1, Y1 and other electronic components to modulate, amplify and send out.
- c. The RF signal of 27.045MHz is generated by a oscillator of 13.5225MHz circuit, and the modulated 27.045MHz wireless signal is transmitting via antenna.