

## **Wireless Mouse Transmitter Circuit Description**

- a. IC- MA6301:** MA6301 Build-in RF 27.045Mhz receiver and USB controller
- b. IC- ATA1168:** ATA1168 is a wireless optical mouse sensor that supports all functions required in a wireless optical mouse system. The chip includes an optical sensor, a 27.045MHz transmitter, a controller, and other components in one complete package. ATA1168 also contains a DC-to-DC converter to boost up the battery supply voltage so that the whole system can operate adequately and safely
- c. IC-93C46:** EEPROM