

## **Circuit Description**

1. U1-OM20 is master controller of the mouse, the Y1 is generated the 6MHz clock signal to it, the operator operating the mouse via key-press, and the control signal input to U1, and to control the computer via USB port.
2. The Z1 is sensor of the master controller, the Z1 is encoder that move signal is generated by the optical sensor, and transmission to master controller.