

DESCRIPTION

The power of whole mouse is supplied by 1AA battery, the mouse will work when DC-DC is up to 2.7V.

Sense component ADNS5030(U6) can make the light signal transfer to electronic signal transfer through XY axis coding and then transfer to MCU EM198810(U3) , LED for the power of sense component ADNS5030(U6).

Master MCU controls RF IC EM918810 (U3) to get and send wireless signal in 2402-2480MHZ frequency range, and controls LED, optical transducer, left and right button, trolley at the same time.