

Description of the Wireless multimedia Keyboard K998 Circuit

+2.1-3.0V direct current voltage has been provided by MCU(MA6231) and others electronic materials on the keyboard. MCU will be identified which key did you press. The principle is that 14pin of MCU output RF signal.

The RF signal output 27.145 is modulated by and Controller IC MA6231 from the crystal 27.142Mhz.

Signal to Transmit and Surge Circuit from C6 and L1, The LED D1 indication low voltage of the batteries. When the IC inspected batteries as low voltage less then 2.1V , that the indicator LED (D1) will light.