

Description of K1801U wireless keyboard circuit

The DC-DC currency transferring circuit, consisted of IC-U4 (RT9261-33CX) and other components, provides +3.3V DC voltage. Any press of the key, MCU-U3 (HT82K68E) will scan the signal caused by pressing the key. Data signal TXD outputed from pin32 and control signal TXP ouputed from pin 33, Q1(9014) is the reset circuit on MCU. U1 (RT9808-21CX) is IC used for inspecting and testing battery power. Once the vlotage falls below 2.1 V, the indicator D4 will light on showing the battery is low-tension.