

KA998 CIRCUIT DIAGRAM

Two BT1 for power supply, the mixed undee will be filtrated through the CAP C8 & C11. The inner circuit will be composed of 3.3V after it passes through inductance L1, diode D1, capacitance C9, R2, R3 and MCU. Rise voltage passes through filter C12 & C9, then through the protection resistor R16 to supply IC. When the voltage is roughly under 1.5V, the low power indicator LED1 will light automatically. The MCU vibrates and brings a 32.768KHZ oscillator internal pull-up which enables it to function normally when C1, C2, Y1 & R1 has power supply. C3, C4, C16 & Y2 form a carrier wave frequency 27.145MHZ. When the key of the keyboard is pressed, it passes through CON1 to MCU and is encoded by the inner MCU. After encoded, it will be sent out by the IF which is composed of C5, L3, C14, C15, C6, C7 and the aerial of the printed circuit.

Modulate mode is fsk .