

technical description

Power on the remote hand-held switching device by the batteries (12V d.c.), the IC is working, it is an MCU who have an signal amplifier. When consumer press the "on" switch (KEY1), it give a small signal to the IC by pin 3, and it sent a large signal wave to control the transistors Q2 working in on and off stages, and the oscillator SAW(315MHz) is working, produce a special frequency wave, at last the wave is transmit out via C4, L1 and antenna. And the same process when consumer press the "off" switch (KEY2).