

Transmitter working principle

Remote control transmitter circuit. By the ZX1527 is a low-power CMOS technology, the launch code chip, the design and manufacture of pre-fire code of learning Coding IC, from software coding: in a total of 20-bit code can be pre-burned 1048576 Group (220) code portfolio, reducing the use of the probability of repeat coding. 5 to 8 feet for the four data pins, can generate four control signals. When any button is depressed by the formation of IC1 and the key code corresponding burst section 4 feet from the chip output, coding modulation through the transistor 8050 to 3356 by the transistor circuit composed of high frequency oscillation. 314.98MHZ transistor 3356 and composed of high-frequency surface acoustic resonator, the use of SAW devices, the circuit is very stable. PCB antenna signal through the launch.