

Remote controller Technical Description

Description	Function	Component
MCU	信号处理，功能控制 signal processing, function controls	U01 (R7F0C01G2DF)
Fc 震荡电路 Fc oscillator circuit	产生 32.768KHz 频率时钟型号 Generate 32.768KHz clock signal frequency	X01, C11, C12
震荡电路 (射频模块上) oscillator circuit (on RF module)	产生 16MHz 频率时钟信号 Generate 16MHz clock signal frequency	XT1, C14, C15
2.44G 射频模块 2.44G RF module	依据单片机指令发送无线信号，将接受到的无线数据传回给 MCU send out RF signal based on the command of singlechip, transmit the RF data to MCU	RF (MD7105)
射频板上的 IC IC on RF module	处理接收与发送无线数据 Receiving and sending RF data	U1 (A7105PKG)
显示电路 display circuit	显示时间、温度及工作状态 show the status of time、temperature and operation	LCD
按键 button	执行相应功能 perform relevant function	K01-K03, K06-K09

Type of modulation: GFSK modulation.

The EUT Antenna Type: internal integrated antenna.

Remote control PCB



