

AHS003 Remote Control Switch

1. Brief Introduction

This device is a low power remote control transmitter.

Power Voltage: 12V

Working Frequency: 315 MHz

Quiescent Current: 0

Working Current: 5.5 mA

2. Working Principle

The circuit is composing of HS2262 remote control code circuit and crystal oscillator and controlled by 315MHz high frequency modulated wave which included high frequency carrier wave and low frequency modulated wave. HS2262 is a low power remote control code circuit made up of 8 bit address code about 6561 types and 4 bit digital code. 17th foot of HS2262 send code modulated signal. Q1, JZ, C1, C3 make up of crystal oscillator which main function is to create equiamplitude carrier frequency oscillation which modulated and transmitted by code modulated signal.