Product Diagram Information

1．Product function introduce

DC146/DC147 is one emitter specialized for curtain motor control system.

2．Structure

2.1 Structure Introduce

This system mainly consist   s   of single chip microcomputer

MC363BN, high frequency triode R25 and saw resonators, etc.

Frequency Range: 433.92MHz

Modulation Type: ASK

2.2 Description

Code signals emitted from MCU (U1) is one complete serial data which consists of address code, data code, and synchronous code. Press Function button, then the data out will output serial data impulse (LED work as indicator of the button you pressed). When the output impulse is in high electrical level, the high frequency emitter circuit will oscillate and emit constant amplitude carrier high frequency signals. When the data out is in low level, the high frequency emitter circuit will stop oscillating so that it can be completely under the control of data code emitted from date out pin of MCU (U1). In this way, the ASK modulation for high frequency emitter circuit has been finished.