

Technical Description

The equipment under test (EUT) is a Receiver of Remote Controlled Extension Cord which is designed for indoor used only. The power of the Receiver is 110V-120V AC. For more detail information pls. refer to the user manual.

Modulation Type: Modulation Type: ASK

Antenna Type: Integral antenna

The function of main IC is mentioned as below.

Receiver:

D1 is a bridge rectifier.

U1 is a power regulator.

U2 is a MCU.

U3 and associated circuit act as 433.92 MHz Superheterodyne Receiver, OS1 is oscillator for U3.

Relay1 is a control switch.