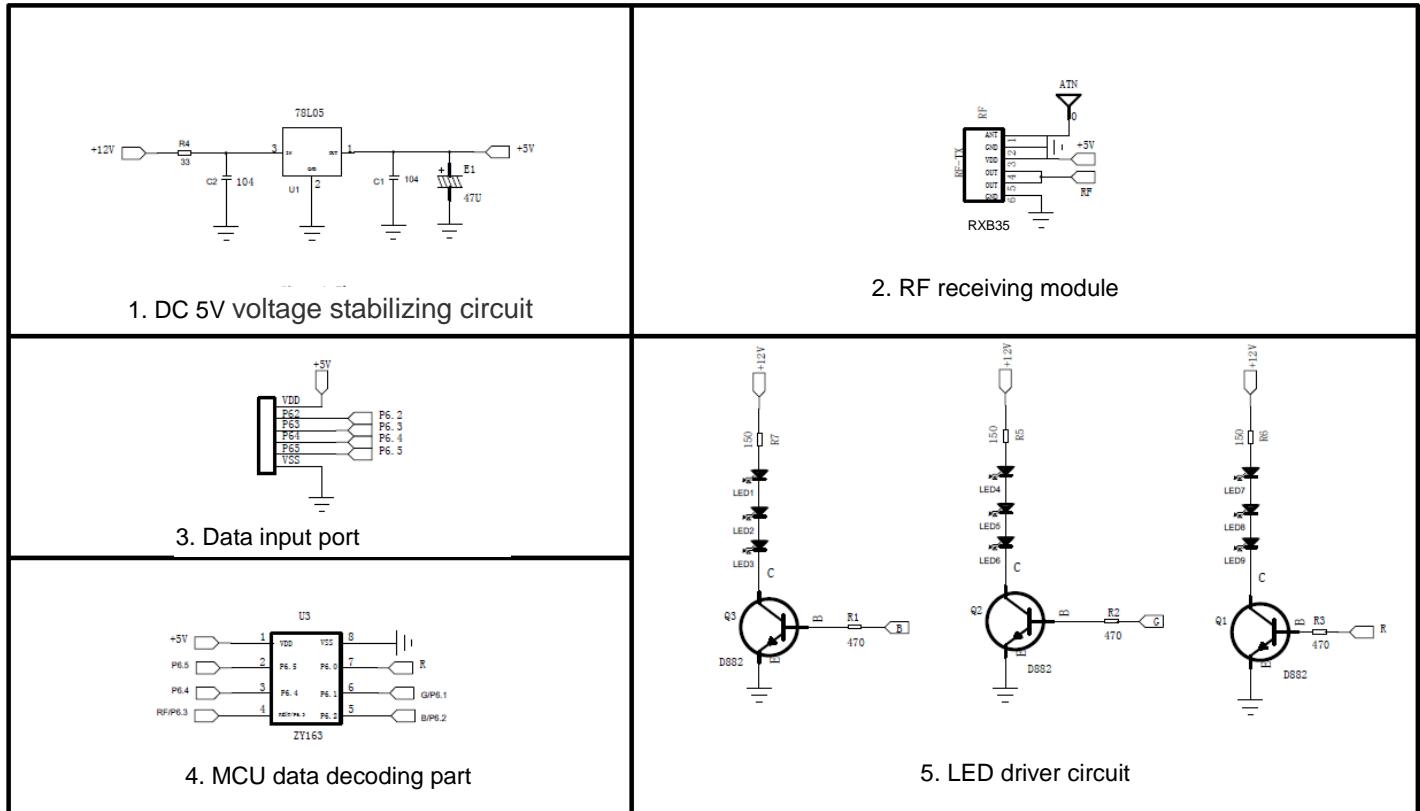


Technical Description



Part 1: voltage stabilizing circuit, it converts the input DC 12V to DC 5V and power the RF receiving module.

Part 2: RF receiving module, it receives signal from antenna and transfer to MCU.

Part 3: Data input port for MCU.

Part 4: MCU data decoding part, it decodes the signal from Part 2 and control the LED through Q1, Q2 and Q3.

Part 5: LED driver.

Antenna Used: Super heterodyne antenna

An integral antenna has been used.