- 1. The remote control is powered by two 1.5V AAA batteries, The two-way train is powered by three 1.5V AAA batteries.
- 2. After the remote control is powered on by the battery, the LED1 light flashes, indicating the code status, at this time, the U2 IC will automatically transmit a coding signal to the U1 RF chip, and the U1 RF chip is decoded and transmitted through the TX antenna.
- 3. The two vehicles are pulled to the ON position, LED1, LED2 flash at the same time, indicating the code state, at this time the coding signal transmitted by TX is received by the RX antenna, the RX antenna receives the U1 RF chip, and then decodes and outputs to the U2 IC, the U2 IC receives the signal and then feeds the RX antenna to transmit out, the TX antenna receives the decoding signal of RX, and after the input U1 RF chip is coded, TX and RX can communicate with each other for remote control.
- 4. After the code is applied, the remote control LED1 is extinguished, press the forward button on the remote control, and send a forward signal from the U1 RF chip through the antenna. At the same time, LED1 is lit, RX antenna receives forward signal input U1 RF chip decoding, U1 RF chip decoding is sent to U2 IC, U2 IC outputs high level from pin 5 to U3, U3 output voltage drives M1 motor to rotate to rotate RX car forward; At the same time, LED1, LED2 lights flash.
- 5. Press the back button on the remote control to send a back signal from the U1 RF chip through the antenna. At the same time, LED1 is lit, the RX antenna receives the back signal input U1 RF chip decoding, U1 RF chip decoding is sent to U2 IC, U2 IC outputs a high level from the 6th pin to U3, and the output voltage of U3 drives the M1 motor to rotate to make the RX car rotate backward; At the same time, LED1, LED2 lights flash.
- 6. The remote control does not enter the sleep state within 30 seconds of the upper code, does not press the F key after 30 seconds after the code is on the code, the B key enters the sleep state, and any press the F key and B key can wake up.
- 7. The two-way car enters the sleep state without any operation within 6 minutes under the ON remote control function, and press the TRYME button to wake up.
- 8. Unplug the two-way car to the TRYME position, press the S1 switch TRYME key, LED1, LED2 flashes 9 times, and sleeps after flashing for 2 seconds.
- 9. The OFF position turns off all functions and disconnects the power supply.