



KidsRock Limited

UNIT 2508A 25/F BANK OF AMERICAN TOWER 12 HARCOURT ROAD CENTRAL HK

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FCC C2PC Request Letter

We, Kidsrock Ltd, hereby request FCC C2PC for our product: 1:10 RC CAR(Shadow Striker)

Model: KD0701(5F62DB5)

FCC ID: XRZKD0701

Original grant on: 05/28/2015

Changes:

- circuit diagram changed, due to data buffer chip and recharge chip add.
- PCB layout changed.
- Operate voltage changed, due to the recharge chip add.
- Enclosure changed, due to the PCB & operate voltage change

But, all others include of the RF parameters are electrically identical to the original.

Below pages show the difference.



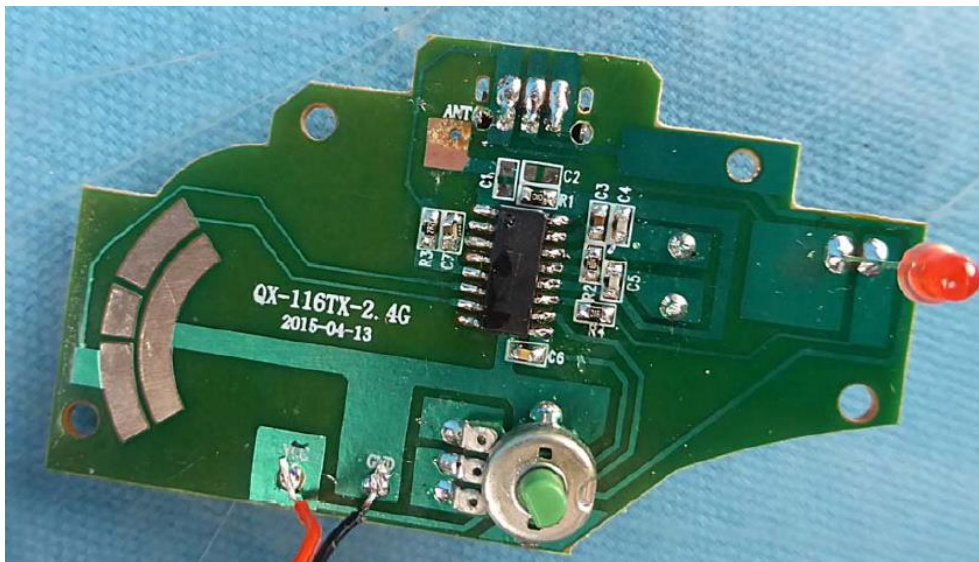
Signature:

Contact: Sunny Sun

Company name: Kidsrock Ltd

Date:2016.5.24

The circuit diagram illustrates a portable transmitter system. It features a charging circuit on the left using a TP4056 module (U4) to charge a 6.0V battery (BATT) from a USB source. The transmitter core consists of a 1W 8MS duplexer (U2) connected to a 1N4001 diode and a 6.0V battery. The output of the duplexer is connected to a 3.3V regulator. The transmitter IC (IC1-TX1) is configured with various components including a 10K resistor (R1), a 105 capacitor (C4), a 12MHz crystal (Y1), and several other capacitors (C2, C3, C5, C6, C7). The IC is also connected to an antenna and a speaker (L) through a switch (SW1). The output of the transmitter is connected to a 1N4148 diode (D1) and a 224 capacitor (C7). The circuit is powered by a 6.0V battery (BATT) and a 3.3V regulator.





New circuit, PCB and house

