

TY-R-434 remote control

Product features

MCU control data launch working frequency for 434.2 MHZ, By using PT4455 crystal

As a fundamental, the frequency offset can be reduced to the minimum. In the operation of the 250-450MHZ band, the working voltage can output +10dBm power 3.0V, it is suitable for low voltage applications. Peripheral parts at least, can reduce the PCB area, let the end product more play space in the shape and the package features SOT-6, built-in crystal oscillator!

The product specification

1. Communication: OOK/ASK radio frequency
2. Working frequency: 434.2 MHZ
3. Frequency stability: + 75 KHZ
4. The maximum data rate: 20kbps
5. Static current: than 0
6. Emission current: 19MA
7. Working voltage: DC2.2-3.6 V
8. The transmission distance; 50 m

Dimension: 50.4*84.8*9mm



FCC Notice

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of FCC Rules. These limits are designed to provide

reasonable protection against harmful interference in a residential installation.

This

equipment generates and can radiate radio frequency energy and, if not installed and

used in accordance with the instructions, may cause harmful interference to radio

communications. However, there is no guarantee that interference will not occur in a

particular installation. If this equipment does cause harmful interference to radio or

television reception, which can be determined by turning the equipment off and on,

the user is encouraged to try to correct

The interference by one or more of the following measures:

- ☐ Reorient or relocate the receiving antenna.
- ☐ Increase the separation between the equipment and receiver.
- ☐ Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- ☐ Consult the dealer or an experienced radio/TV technician for help

This device complies with Part 15 of FCC Rules.

Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

Note: "Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment."

