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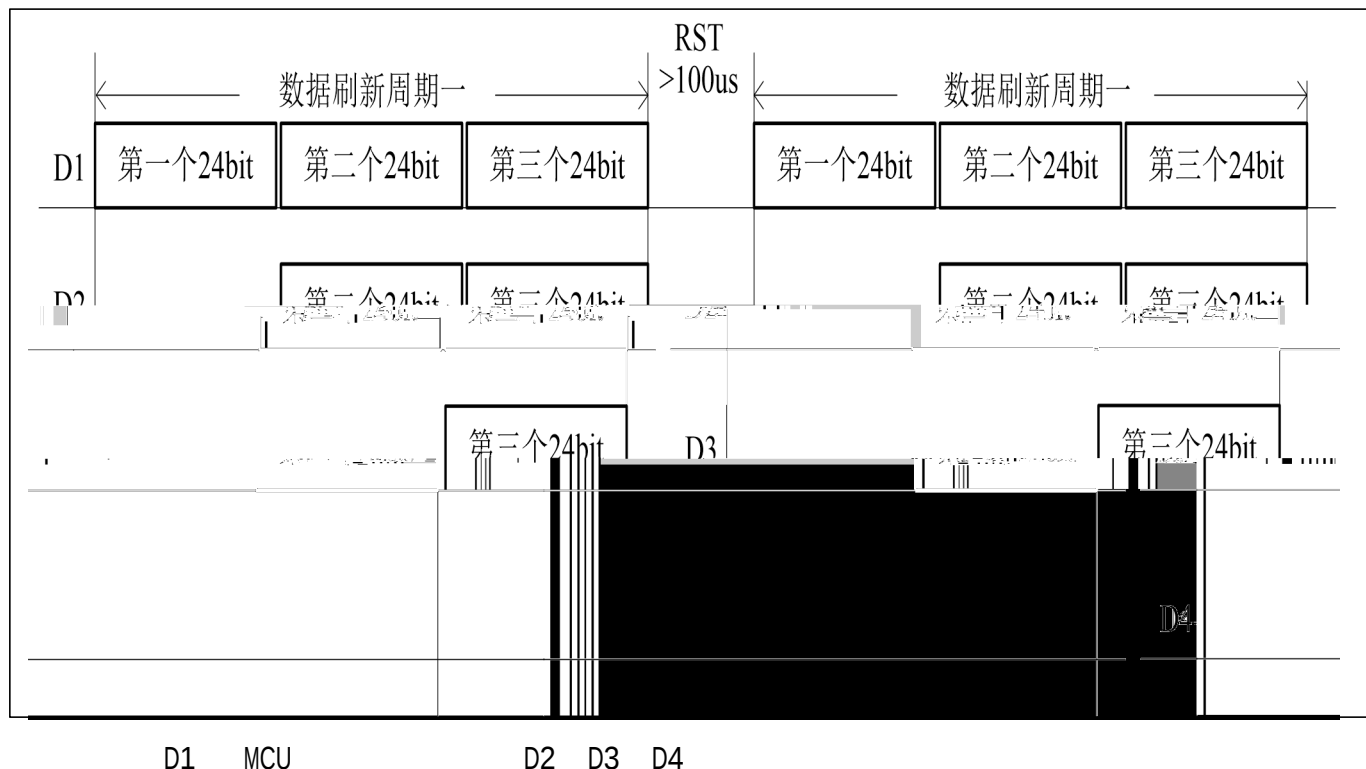


Note 2: Schematic Diagram of the AC parameters

## 24 b i t

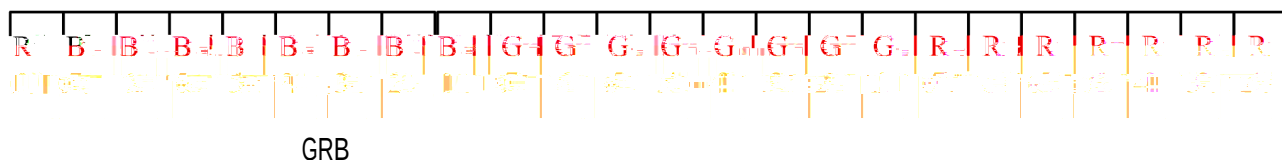
3528 IC lamp beads sealed in a single line of communication, the use of zero-return code to send signals. After the reset, the chip receives the data from Din. After receiving Redbits, the DO begins to transmit the data for the next chip to provide the input data. The DO was pulled down until it was retriggered. At this point will not receive new data, but RGB output brightness to the received 24 bit data generated by the duty cycle signal, display different brightness. If the chip input signal is a RESET signal, the chip will send the received data to display, the chip will receive the new data after the end of the signal, after receiving the initial 24 bit data,

## Date transmission mode



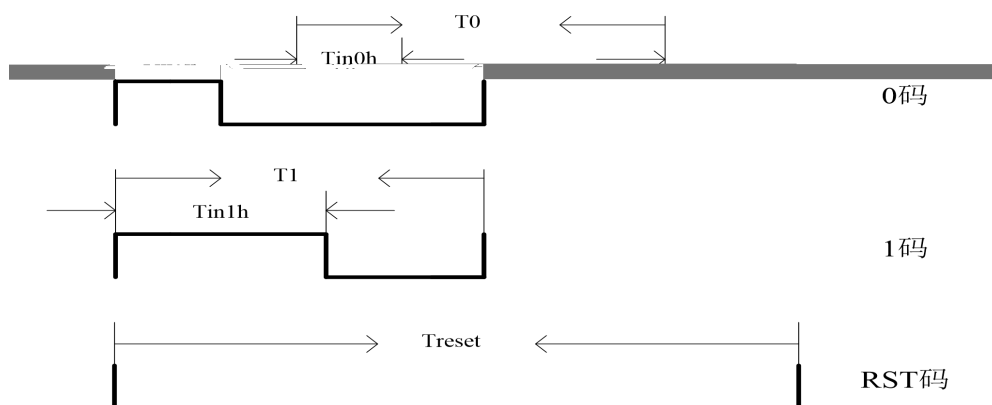
Note: D1 refers to the data sent by MCU, and D2, D3 and D4 refer to the data automatically shaped and forwarded by cascade circuit

## 24bit 24bit data structure



Note: high order first send, send data in the order of GrB

## Time sequence waveform:







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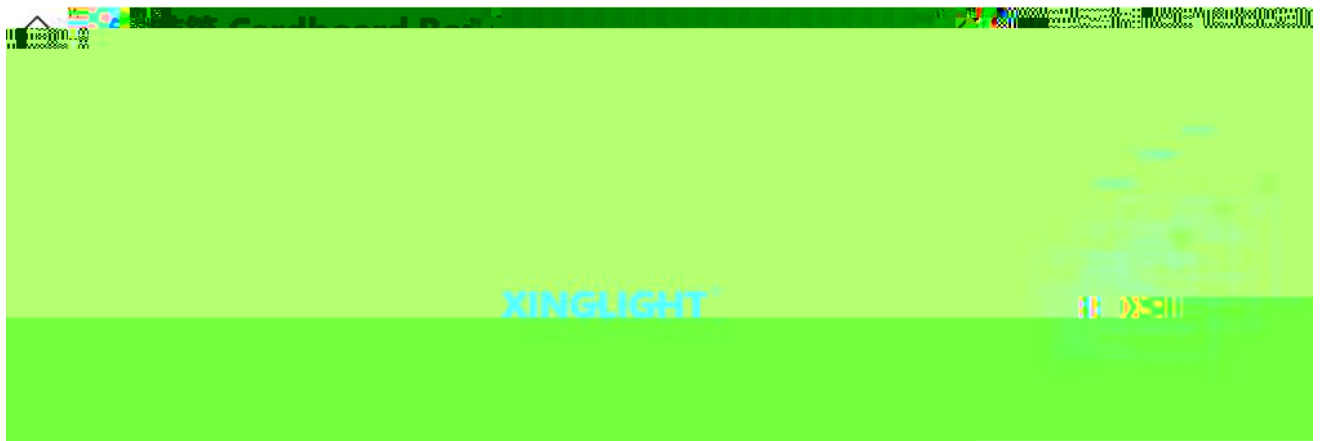
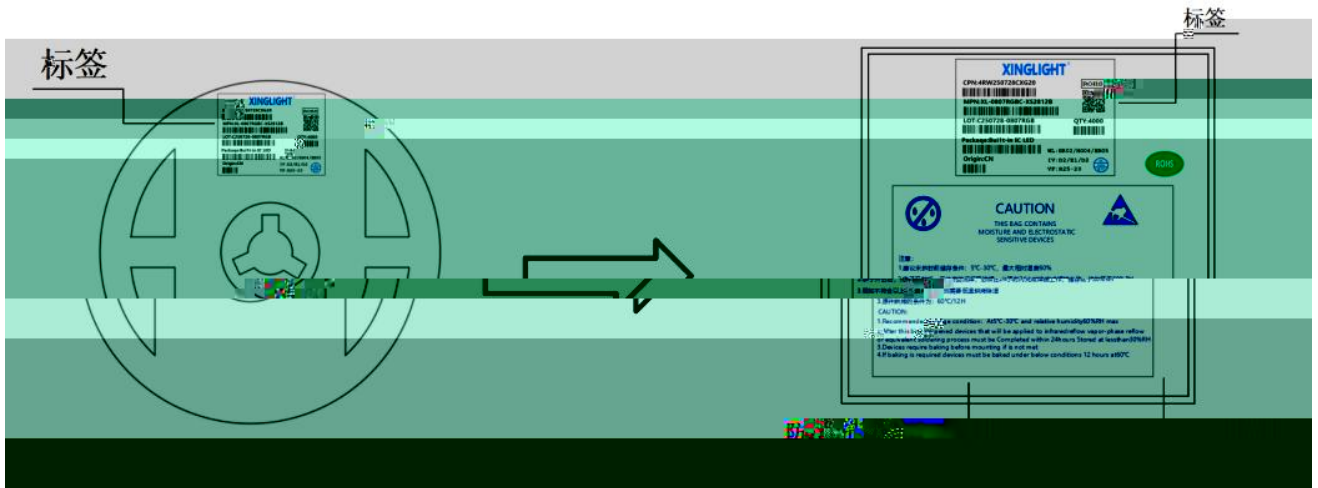




## 包装 (2)

### Packaging (2)

#### ◇ 防潮抗静电包装 Moisture Proof and Antti-Electrostatic Foil Bag



#### ◇ 标签说明 Label Explanation

| CPN: 批号/档位 |          | LOT: 日期/封装颜色         |          | XINGLIGHT |         |
|------------|----------|----------------------|----------|-----------|---------|
| IV: 亮度代码   | WL: 波长代码 | MPN: 型号              | QTY: 数量  | Barcode   | QR Code |
| IV: 亮度代码   | WL: 波长代码 | MPN: XL-0807RGB      | QTY: 400 | Barcode   | QR Code |
| IV: 亮度代码   | WL: 波长代码 | LOT: C250728-0807RGB | QTY: 400 | Barcode   | QR Code |
| IV: 亮度代码   | WL: 波长代码 | Package: 12mm        | QTY: 400 | Barcode   | QR Code |

## Guideline for Solder

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30 W

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LED

Manual welding is recommended only for repair and heavy industry situations. A soldering iron of less than 30W is recommended to be used in Hand Soldering. Please keep the temperature of the soldering iron der

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