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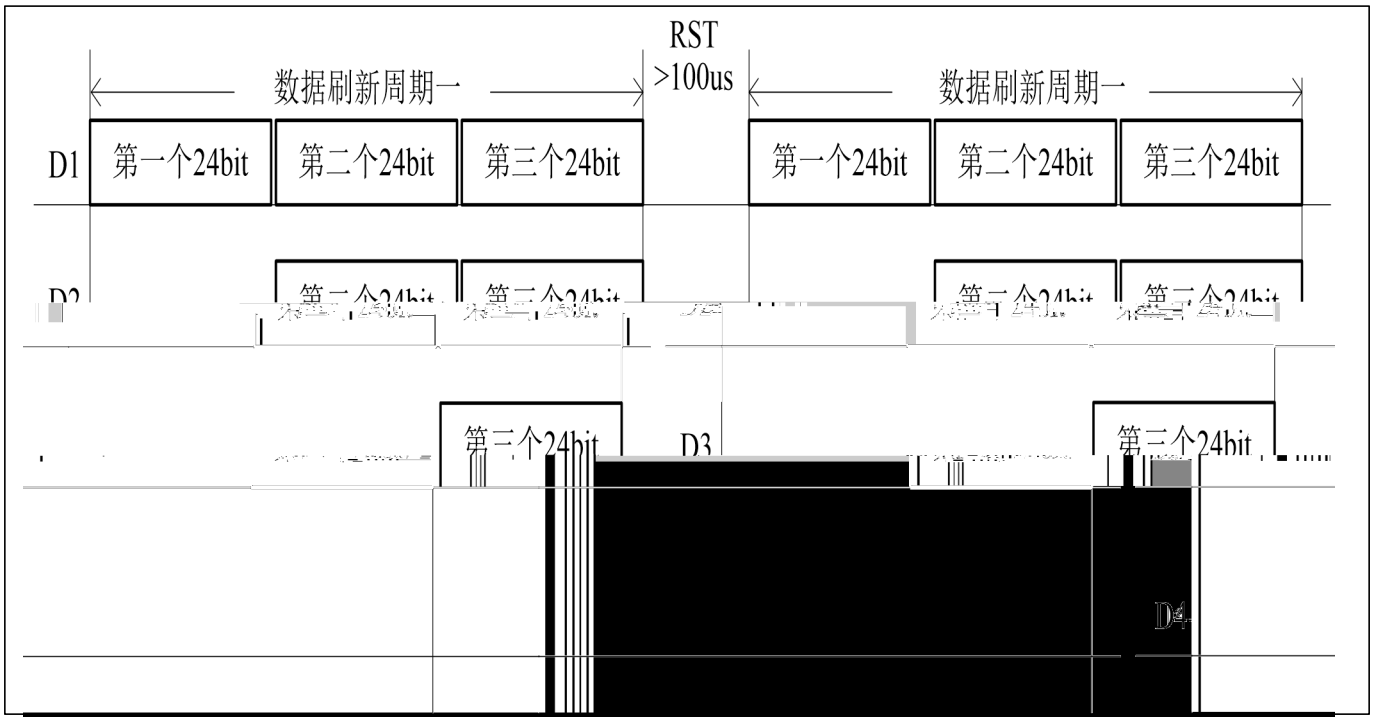
Note 2: Schematic Diagram of the AC parameters

## /Description of functions

3528 IC
DIN 24bit DO
DO RGB
24bit DIN RESET
24bit
DO RESET RGB
80us RESET RGB 24bit

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 24bits, the DO begins to transmit the data for the next chip to provide the input data. The DO was pulled down until it was retweeted. At this point will not receive new data, built-IN RGB chip processing. to the received 24 bit data generated by the duty cycle signal, display different brightness. If the DIN input signal is a RESET signal, the chip will send the received data to display, the chip will reset receive the new data after the end of the signal, after receiving the initial 24 bit data,

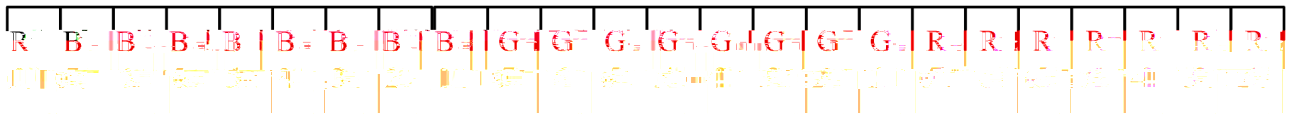
Date transmission mode




D1 MCU D2 D3 D4

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

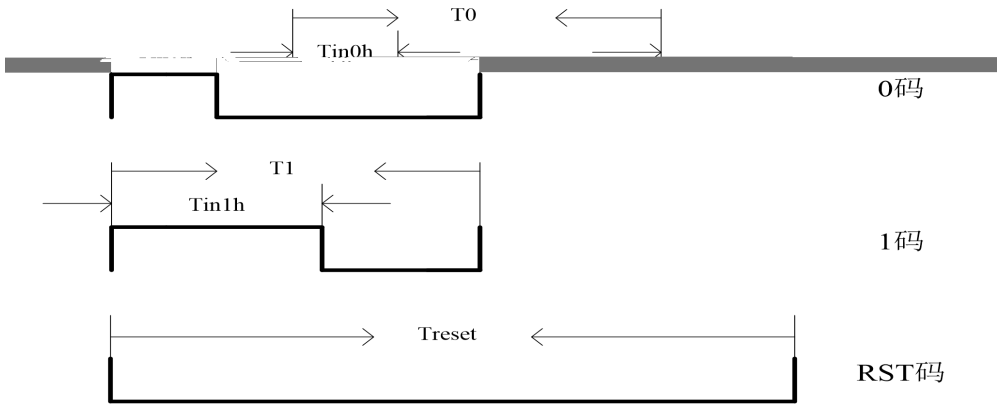
**24bit** 24bit data structure



GRB

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

:Time sequence waveform:



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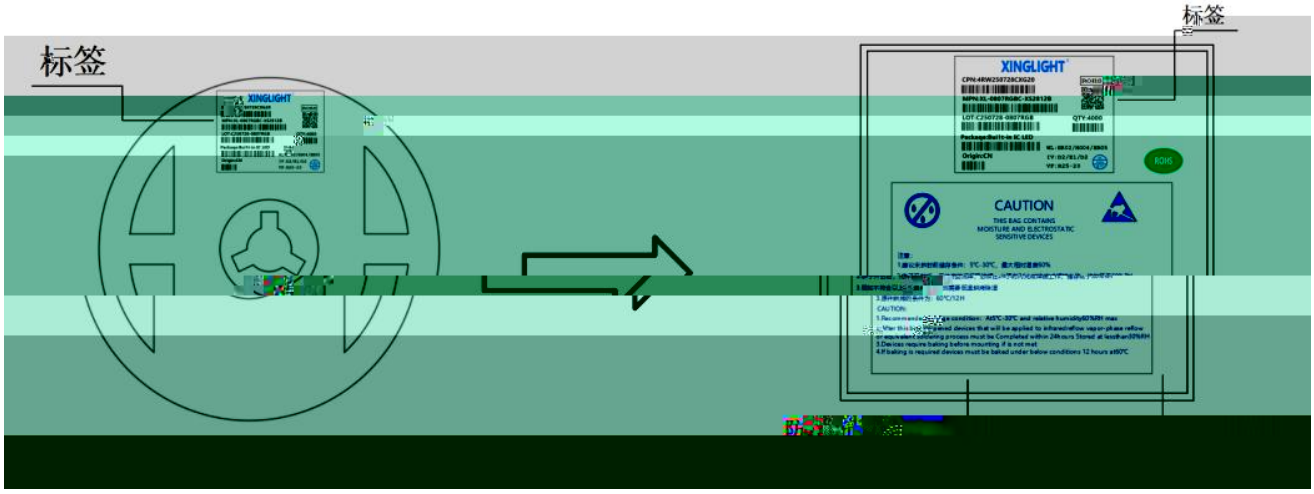
# 包装（2）

**Packaging (2)**

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



## ◇ 标签说明 Label Explanation

# 焊接指导（1）

## Guideline for Solder

30W

300 3

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 under