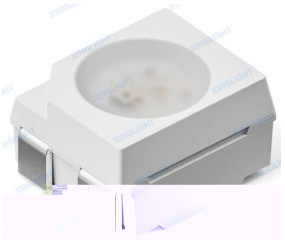
技术数据表



特点（C ）：

* L/W/H :3.5*2.8*1.85mm

outline Dimensions (L / w / h): 3.5*2.8*1.85mm

* : /

Luminous color and colloid: Colorful magic/mist colloid

* ROHS

Environmental protection products Complied With ROHS Directive

* MSL :5

Moisture sensitivity level MSL : 5 levels

* EIA

EIA standard packaging

* SMT

Suitable for SMT automatic production

*

Suitable for infrared reflow soldering process

应用领域（P ）：

* LED

Led full-color luminous word lamp string,

* LED

led full-color module

* LED LED

Led magic color soft and hard light strip, LED guardrail tube

* LED

Led appearance, scene lighting

* LED

Led heterosexual screen

*

All kinds of electronic products, electrical equipment, runninglights

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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

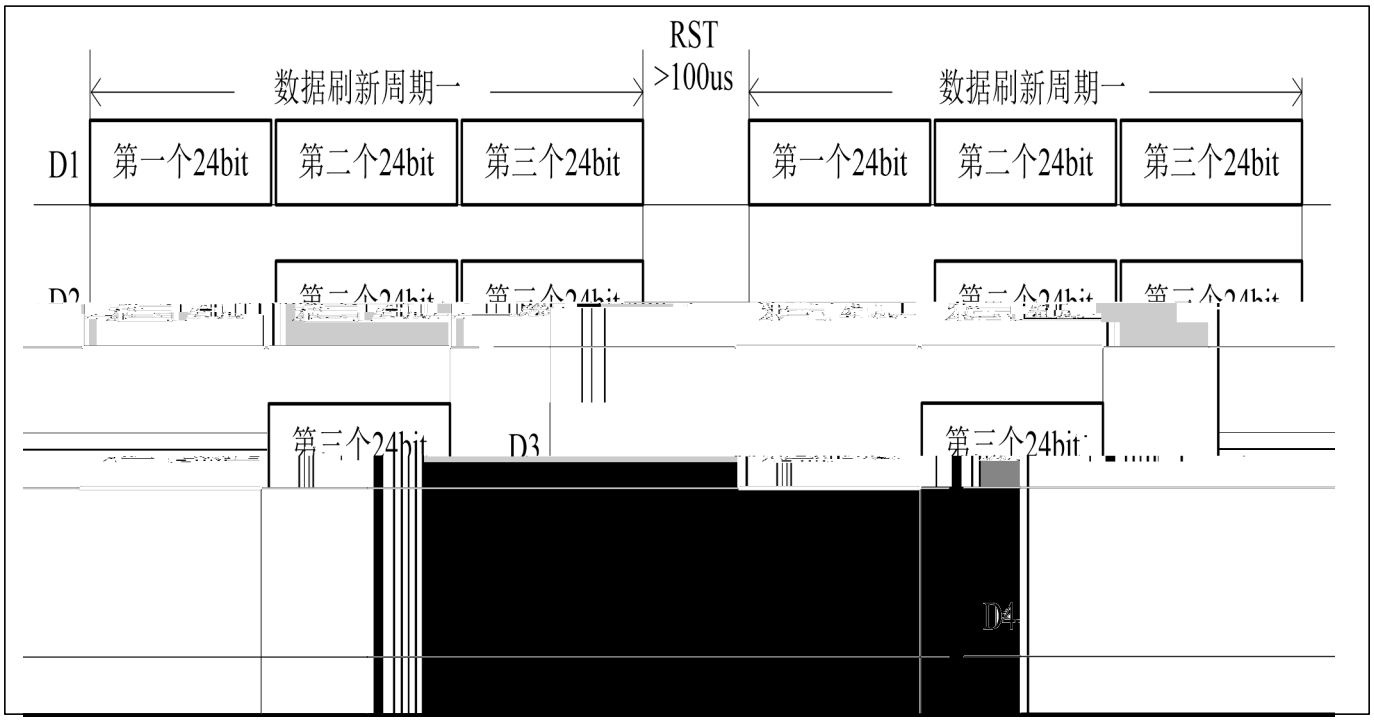
24bit

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 digital shaping. 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 receive the new data after the end of the signal, after receiving the initial 24 bit data,

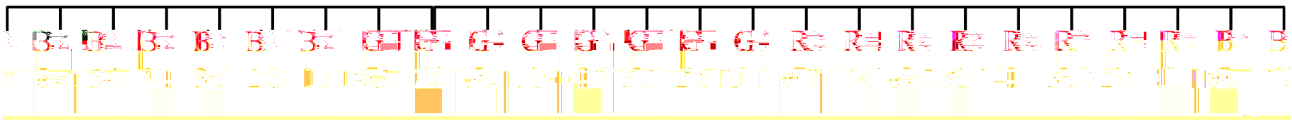
Date transmission mode



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

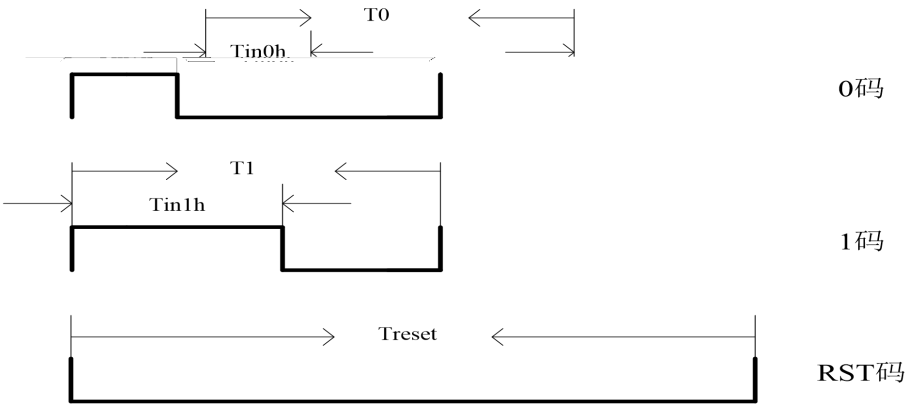
24bit 24bit data structure



GRB

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

:Time sequence waveform:



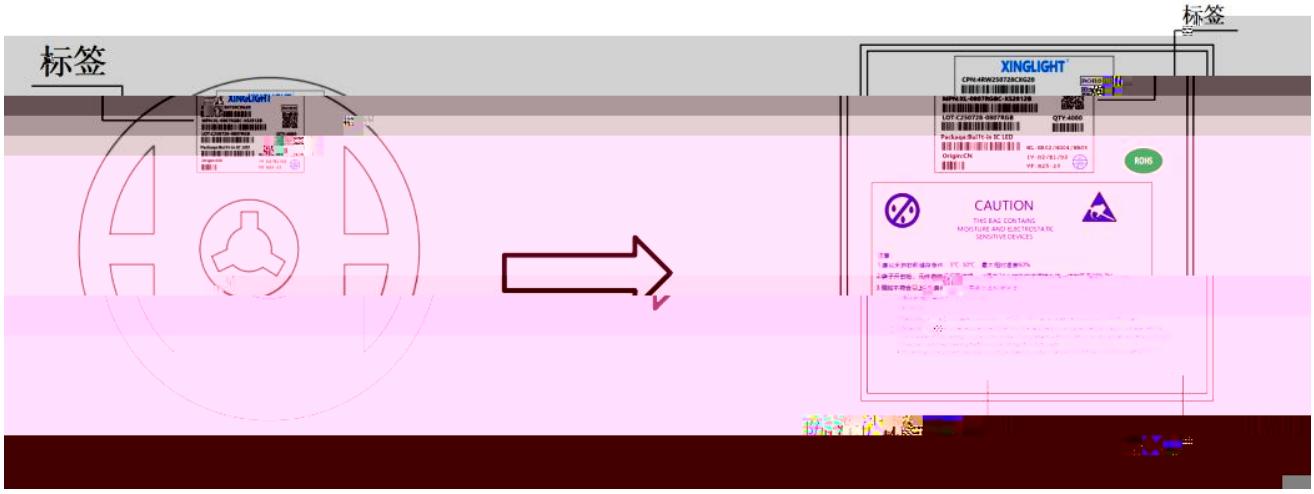
Part

Part

包装（2）

Packaging (2)

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



◇ 无氧铜箱 Cardboard Box

◇ 标签说明 Label Expantion

焊接指导（1）

Guideline for Solder[illegible]

使用烙铁人[illegible]焊接

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