

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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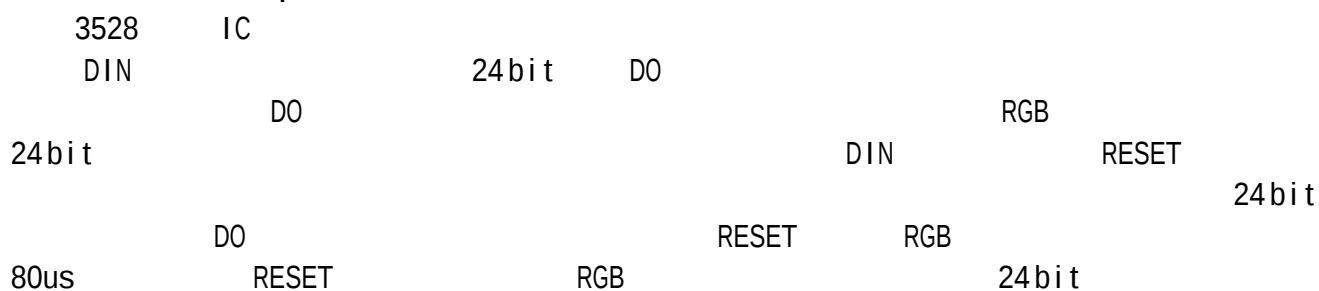
估测功率



2

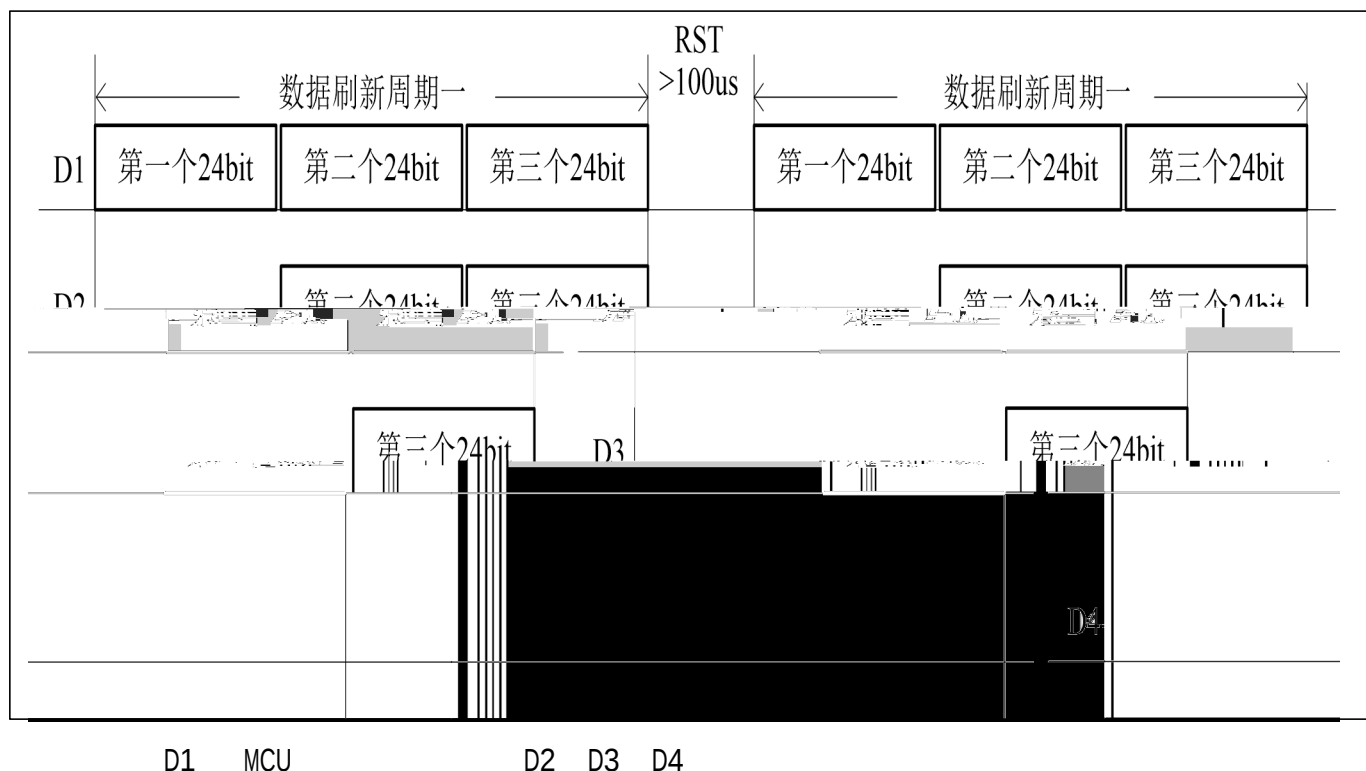
Note 2: Schematic Diagram of the AC parameters

/Description of functions



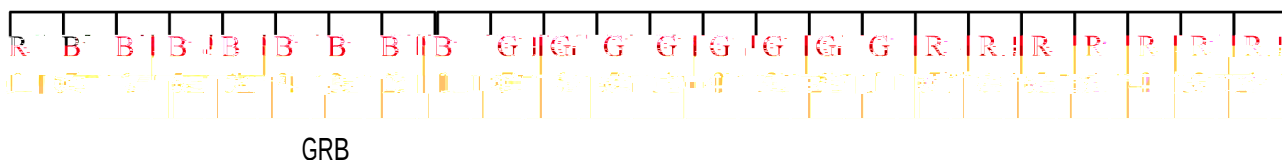
3528 IC lamp beads sealed in a single line of communication, the use of zero-return code to send signals. After the reset, the chip receives the data from Din. After receiving 24 bits, the DO begins to transmit the data for the next chip to provide the input data. The DO was pulled down until it was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

Date transmission mode



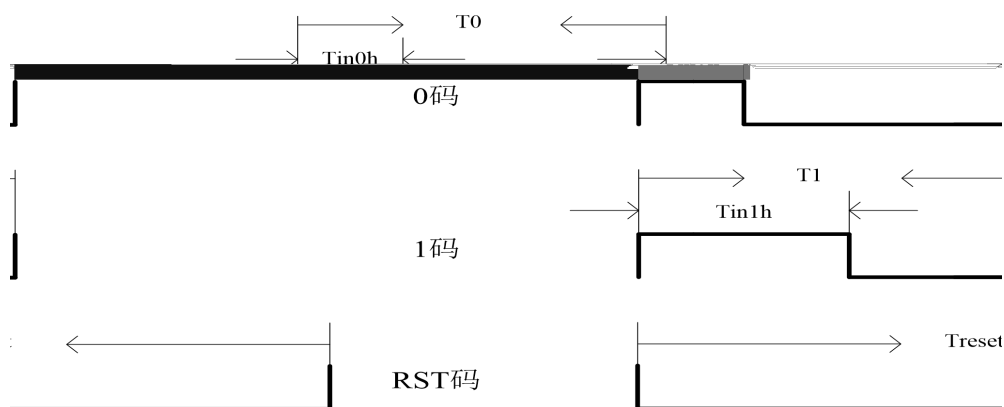
Note: D1 refers to the data sent by MCU, and D2, D3 and D4 refer to the data automatically shaped and forwarded by cascade circuit

24bit 24bit data structure



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

:Time sequence waveform:



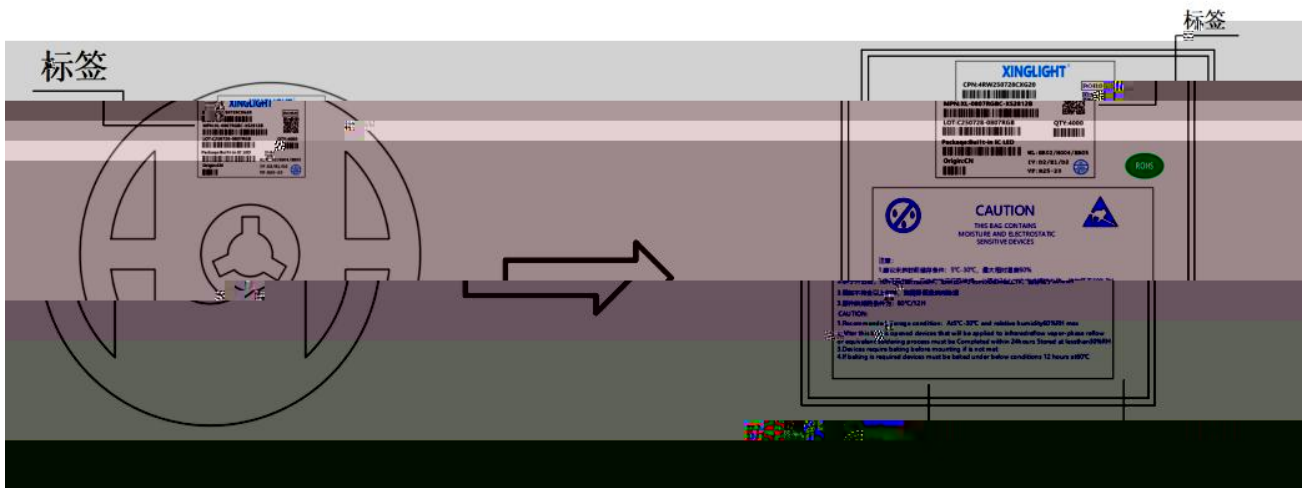




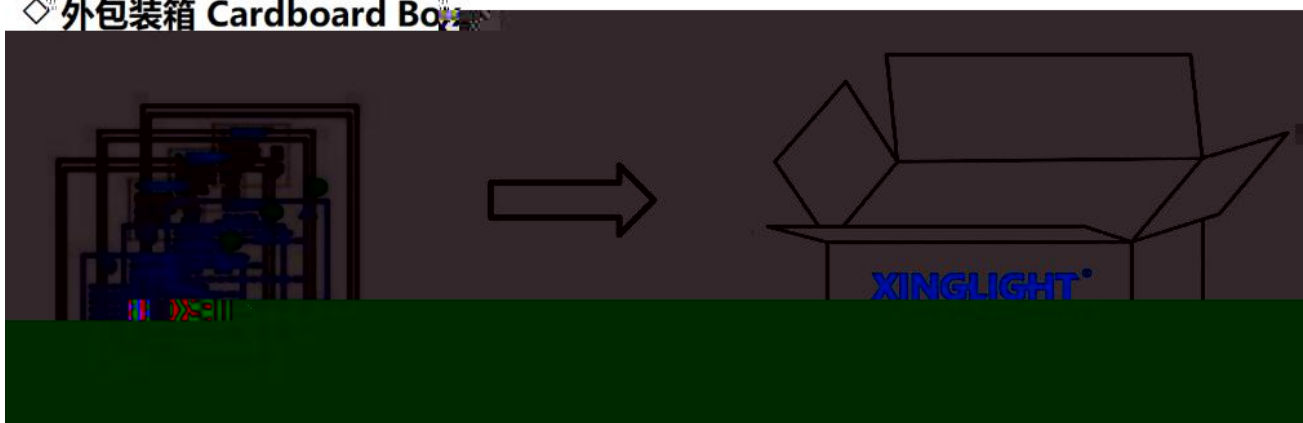
包装 (2)

Packaging (2)

◇ 防潮防静电包装 Moisture Proof and Antti-Electrostatic Foil Bag



◇ 外包装箱 Cardboard Box

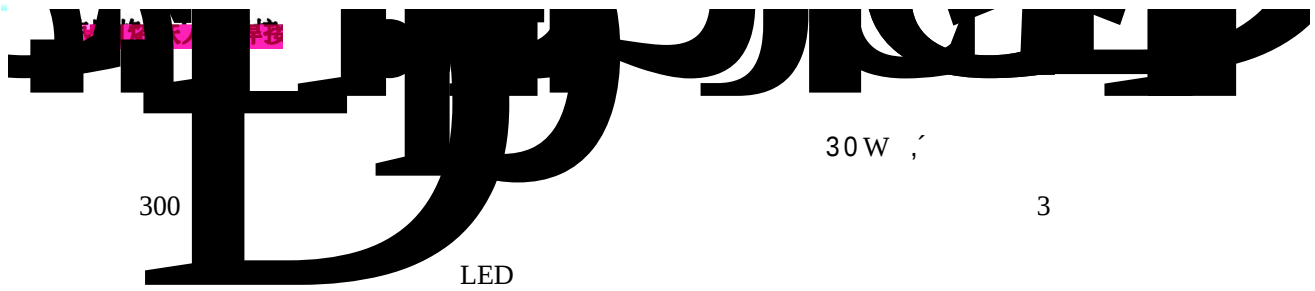


◇ 标签说明 Label Explanation

CPN: 批号/档位		LOT: 日期/封装颜色		XINGLIGHT®	
MPN: 型号	VF: 电压代码	CPN:4RW250728CXG20		Barcode	QR Code
WL: 波长代码	IV: 亮度代码	MPN:XL-0807RGB		Barcode	QR Code
		LOT:C250728-0807RGB		Barcode	QR Code
		Package:XL-0807RGB		Barcode	QR Code
		QTY:400		Barcode	QR Code

焊接指导 (1)

Guideline for Soldering



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 350°C.



