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电性参数

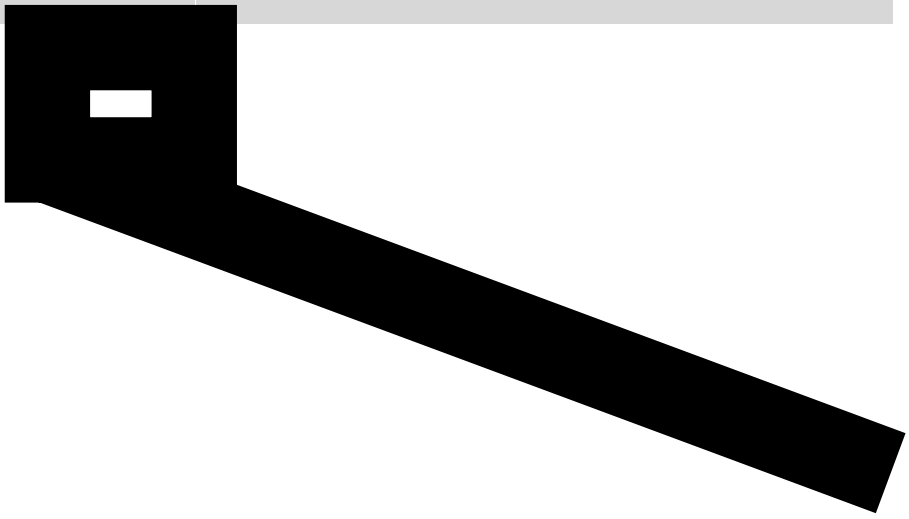
Electrical ChaÕ

Initial Electrical Optical Characteristics Ta=25

Parameter	Symbol	Min.	Typ.	Max.	Unit	Test Condition
Light Current	Ic(on)	465	---	---		
Emission Angle	2θ1/2	---	25	---	Deg	IF=20mA
Wavelength	λp	---	940	---	nm	IF=20mA
Half wave width	Δλ	---	45	---	nm	IF=20mA
Forward Voltage	VF	---	1.2	1.5	V	IF=20mA
Reverse current	IR	---	---	10	μA	VR=5.0V

Rank

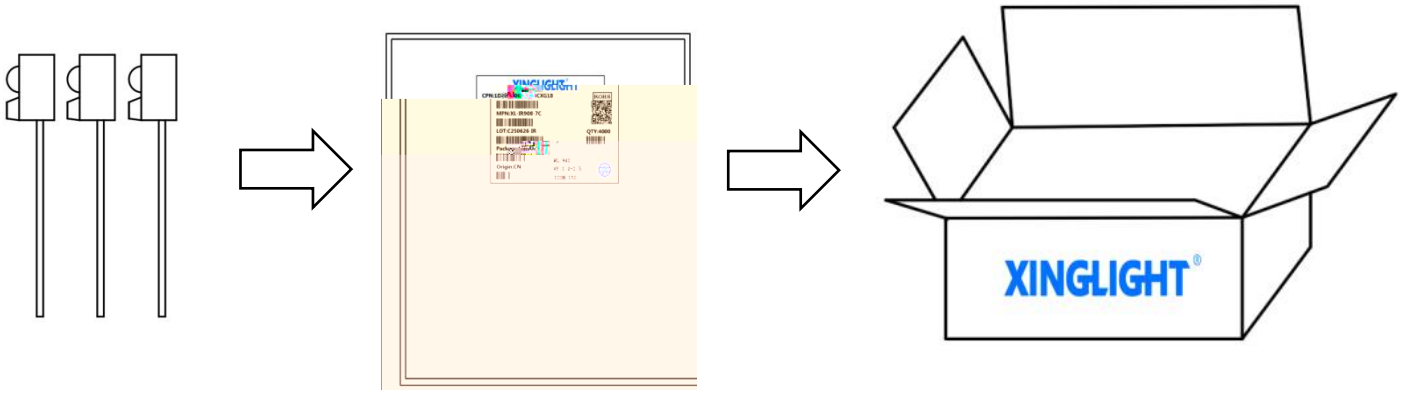
Bin	Symbol	Condition	Min.	Max.	Unit
	>	o			



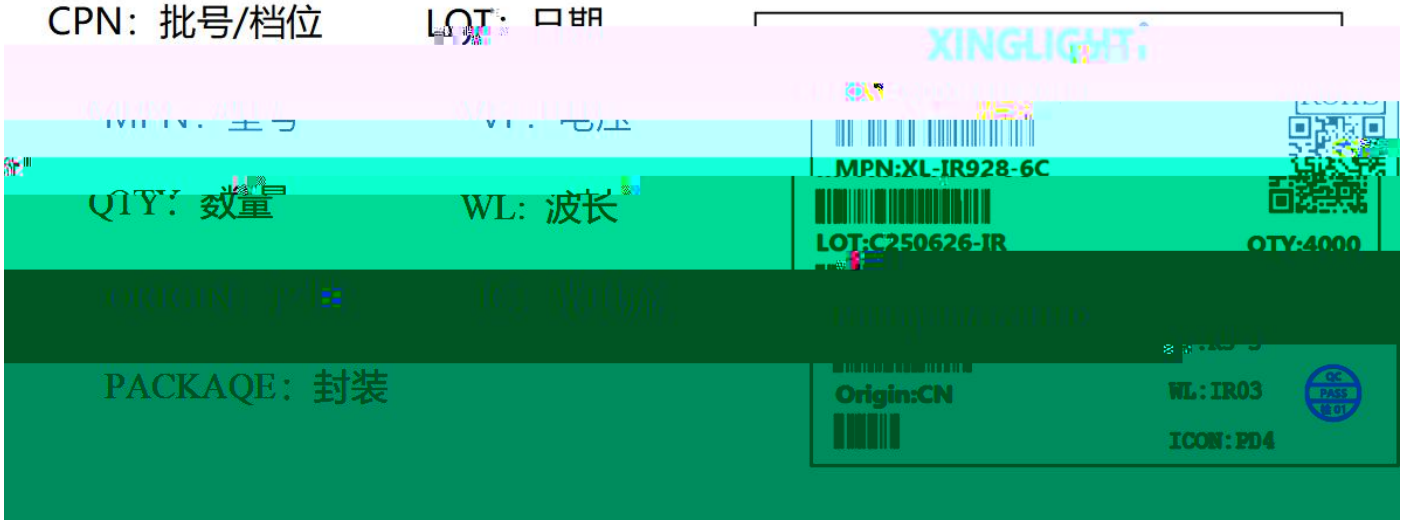
包装

Packaging

Moisture Proof and Antti-Electrostic Foil Bag



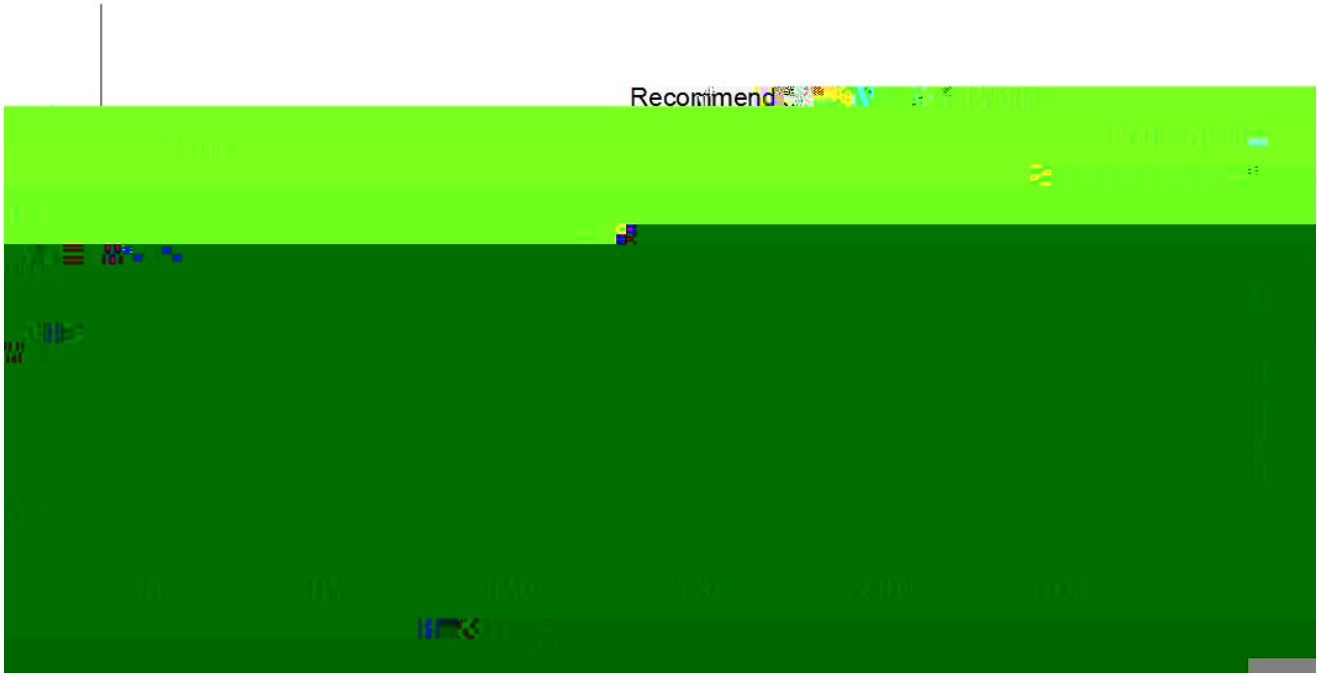
Label Expantion



焊接指导

Guideline for Soldering

The wave peak welding curve is recommended :



Note

1

Lead solder temperature profile

2

Suggest one wave soldering frequency

3 LED

When soldering, do not put stress on the LED during heating

4

After soldering, do not warp the circuit board

5 240 /6S

The recommended maximum welding temperature for the product is 240 /6s

使用注意事项（1）

（长期注意事项）

使用注意事项（ ）

Precautions (2)

1. **APPLY**

LED

This LED can be used in some ordinary electronic equipment, such as office equipment, communication equipment, house decoration, if LED is used in some high reliability requirements, such as air transportation, traffic control and medical liao equipment, must refer to the information provided by sales.

2. Keep in storage

Storage environment of LED with temperature not exceeding 30 and relative humidity not exceeding 70%.It is recommended that LDE be used in the original box for no more than three months. If longer storage time is required, put it in the drying box and add desiccant or filled with nitrogen.

3. Clean

Special care must be taken when cleaning collo jde with chemicals, as some chemicals have damage to the collo jde surface and cause fading such as trichloroethylene, propylene, ketone, etc.It can be wiped and soaked with ethanol for no more than 3 minutes at room temperature.

4. Feet assembly

1 2

It must be 2 mm from the collo j eIJ bend the bracket.

2

Support forming must be jnde with fixtures or by a professional.

3

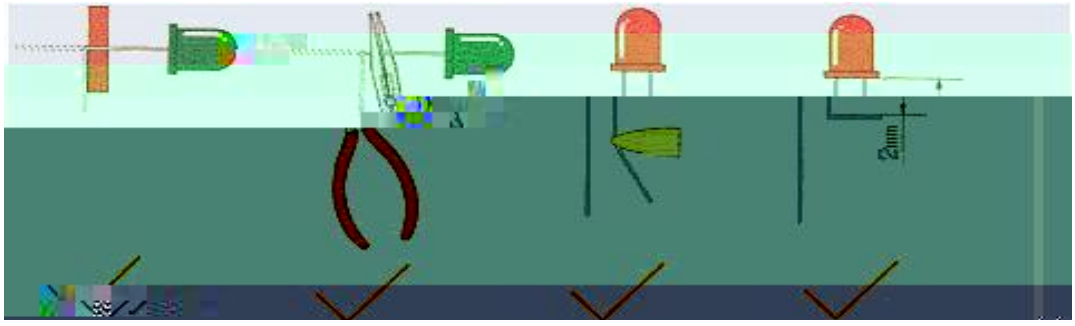
Support forming must be completeĎefore welding.k

4

The pins and spacing are the same as on the circuit board.

5 PCB LED

Welding must be performeĎ normal temperature and when LED is normally welded to the PCB plate, avo j epIJlying E mechanical pressure at LED pins at a minimum.



使用注意事项（ ）

其他事项：

Others

When handling the product, touching the encapsulant with bare hands will not only contaminate its surface, but also affect on its optical characteristics. Excessive force to the encapsulant might result in catastrophic failure of the LEDs due to die breakage or wire deformation. For th